Downtown San Jose Strategy 2000 EIR
Technical Appendices

January 7, 2005

Appendix A

Growth Factors and Volume Summary Sheets

Growth Factors

Table A-1
2020 Growth factor Summary Sheet

TRAFFIX Node #	CSJ Model Node #	AM Growth Factor	Color Code	PM Growth Factor	Color Code	Intersection
#3013	3013	1.2854	Green	1.8309	Red	SR 87 and Julian Street (E)*
#3014	3014	1.3388	Orange	2.0459	Black	SR 87 and Julian Street (W)*
#3015	3015	1.1945	Green	1.3233	Orange	SR 87 and Santa Clara Street*
#3021	3021	**1.6674**	**Orange**	**1.2846**	**Green**	US 101 and Oakland Road (N)*
#3022	3022	**1.1362**	**Green**	**1.4481**	**Orange**	US 101 and Oakland Road (S)*
#3032	3032	1.1534	Green	1.2796	Green	I-280 and Bird Avenue (N)*
#3033	3033	1.0768	Blue	1.2005	Green	I-280 and Bird Avenue (S)*
#3034	3034	1.075	Blue	1.0989	Blue	I-280 and Eleventh Street (N)*
#3035	3035	1.102	Green	1.1343	Green	I-280 and Eleventh Street (S)*
#3036	3036	1.0098	Blue	1.1226	Green	I-280 and McLaughlin Avenue*
#3040	3040	1.0746	Blue	1.3264	Orange	I-280 and Tenth Street (N)*
#3041	3041	1.0328	Blue	1.2312	Green	I-280 and Tenth Street (S)*
#3052	3052	1.0464	Blue	1.0351	Blue	I-880 and Coleman Avenue (N)*
#3053	3053	1.0176	Blue	1.2175	Green	I-880 and Coleman Avenue (S)*
#3054	3054	1.0636	Blue	1.0973	Blue	I-880 and First Street (N)*
#3055	3055	1.0576	Blue	1.1284	Green	I-880 and First Street (S)*
#3057	3057	0.9395	Yellow	1.1411	Green	The Alameda and Hedding Street*
#3058	3058	1.0221	Blue	1.2659	Green	The Alameda and Naglee Avenue*
#3059	3059	1.0549	Blue	1.2053	Green	The Alameda and Race Street*
#3060	3060	1.0833	Blue	1.081	Blue	First Street and Alma Avenue*
#3061	3061	1.2354	Green	1.494	Orange	Almaden Boulevard and San Carlos S
#3064	3064	0.9996	Yellow	1.0546	Blue	King Road and Alum Rock Avenue*
#3066	3066	1.2032	Green	1.3687	Orange	Autumn Street and Santa Clara Street
#3077	3077	1.143	Green	1.2304	Green	Bird Avenue and San Carlos Street*
#3095	3095	1.0641	Blue	1.1114	Green	Monterey Road and Curtner Avenue*
#3097	3097	1.0597	Blue	1.026	Blue	First Street and Keyes Street*
#3101	3101	1.0508	Blue	1.1944	Green	Guadalupe Parkway and Taylor Street
#3107	3107	1.264	Green	1.1803	Green	Market Street and San Carlos Street*
#3112	3112	1.2136	Green	1.268	Green	Montgomery Street and Santa Clara S
#3209	3209	1.7443	Orange	1.9886	Red	SR 87 and Woz Way
#3223	3223	0.9943	Yellow	1.0475	Blue	Coleman Avenue and Airport Bouleva
#3230	3230	1.2983	Green	1.4995	Orange	Stockton Avenue and The Alameda
#3234	3234	1.0834	Blue	1.115	Green	Almaden Avenue and Alma Avenue
#3240	3240	1.1043	Green	1.1298	Green	Vine Street and Alma Avenue
#3242	3242	0.9645	Yellow	1.4008	Orange	Almaden Avenue and Virginia Street
#3244	3244	1.6007	Orange	2.1925	Black	Almaden Boulevard and Woz Way
#3246	8848	1.0237	Blue	1.2383	Green	Almaden Avenue and Goodyear Stree
#3247	3247	1.185	Green	**1.8373**	**Red**	Almaden Avenue and Grant Street
#3249	3249	1.493	Orange	1.8716	Red	Almaden Boulevard and Park Avenue
#3250	3250	1.3896	Orange	2.2738	Black	Almaden Boulevard and Reed Street
#3252	3252	1.3038	Orange	1.5803	Orange	Almaden Bvld. and Santa Clara Street
#3253	3253	1.2487	Green	1.4678	Orange	Almaden Blvd. and Santa Clara Street
#3254	3254	1.0286	Blue	1.225	Green	Almaden Avenue and Willow Street
#3266	3266	1.2328	Green	1.3595	Orange	Bird Avenue and Auzerais Avenue
#3267	3267	1.7434	Orange	1.4959	Orange	Delmas Avenue and Auzerais Avenue
#3271	3271	1.553	Orange	2.0898	Black	Woz Way and Auzerais Avenue
#3303	3303	1.0298	Blue	1.3305	Orange	Bird Street and Minnesota Avenue
#3305	3305	1.0538	Blue	1.1564	Green	Bird Street and Willow Street
#3413	3413	1.0169	Blue	1.1916	Green	Coleman Avenue and Hedding Street

Table A-1
2020 Growth factor Summary Sheet

TRAFFIX Node #	CSJ Model Node #	AM Growth Factor	Color Code	PM Growth Factor	Color Code	Intersection
#3417	3417	1.1063	Green	1.3693	Orange	Coleman Avenue and Taylor Street
#3421	3421	**1.6674**	**Orange**	**1.2846**	**Green**	Oakland Road and Commercial Street
#3445	3445	1.6196	Orange	1.5673	Orange	Delmas Avenue and Park Avenue
#3446	3446	1.0865	Blue	1.159	Green	Delmas Avenue and San Carlos Stree
#3466	3466	1.0313	Blue	0.7371	Yellow	Eleventh Street and San Salvador
#3467	3467	1.0264	Blue	1.3179	Orange	Eleventh Street and Taylor Street
#3468	3468	1.0615	Blue	1.4059	Orange	Eleventh Street and Empire Street
#3469	3469	1.1165	Green	1.2961	Green	Eleventh Street and Hedding Street
#3470	3470	1.1453	Green	1.726	Orange	Eleventh Street and Jackson Street
#3471	3471	1.3255	Orange	2.1316	Black	Eleventh Street and Julian Street
#3472	3472	1.0975	Blue	1.2297	Green	Eleventh Street and Keyes Street
#3473	3473	1.0459	Blue	0.6469	Yellow	Eleventh Street and Reed Street
#3475	3475	1.0573	Blue	0.783	Yellow	Eleventh Street and San Carlos Street
#3476	3476	1.1287	Green	1.2755	Green	Eleventh Street and San Fernando Str
#3477	3477	1.1011	Green	1.2268	Green	Eleventh Street and Santa Clara Stree
#3478	3478	1.2332	Green	2.4329	Black	Eleventh Street and St. James Street
#3480	3480	1.0598	Blue	1.2033	Green	Eleventh Street and William Street
#3481	3481	1.0829	Blue	0.9791	Yellow	Tenth Street and Empire Street
#3491	3491	1.0621	Blue	2.451	Black	First Street and St. James Street
#3496	3496	1.1393	Green	1.1559	Green	First Street and Hedding Street
#3499	3499	1.5646	Orange	1.3981	Orange	First Street and Julian Street
#3506	3506	1.2025	Green	1.1192	Green	First Street and Reed Street
#3510	3510	1.1562	Green	1.0843	Blue	First Street and San Carlos Street
#3513	3513	1.4099	Orange	1.5062	Orange	First Street and Santa Clara Street
#3519	3519	1.1543	Green	1.2493	Green	First Street and Taylor Street
#3534	3534	1.1045	Green	1.229	Green	Fourth Street and Hedding Street
#3535	3535	1.1463	Green	1.3774	Orange	Fourth Street and Jackson Street
#3536	3536	1.4691	Orange	1.1337	Green	Fourth Street and Julian Street
#3537	3537	1.0403	Blue	1.4529	Orange	Fourth Street and Reed Street
#3538	3538	0.6876	Yellow	1.4158	Orange	Fourth Street and San Carlos Street
#3539	3539	1.1104	Green	1.4567	Orange	Fourth Street and San Fernando Stree
#3540	3540	0.7762	Yellow	1.2769	Green	Fourth Street and San Salvador Street
#3541	3541	1.2028	Green	1.3445	Orange	Fourth Street and Santa Clara Street
#3542	3542	1.3032	Orange	1.5285	Orange	Fourth Street and St. James Street
#3543	3543	1.3298	Orange	1.2811	Green	Fourth Street and St. John Street
#3545	3545	0.9587	Yellow	1.5079	Orange	Fourth Street and William Street
#3552	3552	1.0746	Blue	1.1577	Green	Meridian Avenue and Fruitdale Avenu
#3559	3559	1.2455	Green	1.1449	Green	Vine Street and Grant Street
#3576	3576	1.0539	Blue	1.1618	Green	Oakland Road and Hedding Street
#3581	3581	1.1094	Green	1.2508	Green	Tenth Street and Hedding Street
#3599	3599	1.0743	Blue	1.31	Orange	Third Street and Jackson Street
#3603	3603	1.2137	Green	2.546	Black	Seventeenth Street and Julian Street
#3604	3604	1.6244	Orange	1.6008	Orange	Seventh Street and Julian Street
#3605	3605	2.0391	Black	1.687	Orange	Market Street and Julian Street
#3607	3607	1.5387	Orange	1.331	Orange	Second Street and Julian Street
#3609	3609	1.544	Orange	1.3968	Orange	Tenth Street and Julian Street
#3610	3610	1.2486	Green	1.8138	Red	Third Street and Julian Street
#3611	3611	1.0866	Blue	1.2736	Green	Thirteenth Street and Julian Street
#3617	3617	1.0483	Blue	1.221	Green	Senter Road and Keyes Street

Table A-1
2020 Growth factor Summary Sheet

TRAFFIX Node #	CSJ Model Node #	AM Growth Factor	Color Code	PM Growth Factor	Color Code	Intersection
#3618	3618	1.197	Green	1.3003	Orange	Seventh Street and Keyes Street
#3619	3619	1.0907	Blue	1.235	Green	Tenth Street and Keyes Street
#3620	3620	1.0947	Blue	1.1181	Green	Third Street and Keyes Street
#3623	3623	0.9901	Yellow	1.0878	Blue	King Road and Mabury Road
#3625	3625	1.0111	Blue	1.1043	Green	King Road and McKee Road
#3628	3628	0.9107	Yellow	0.9978	Yellow	King Road and Story Road
#3650	3650	1.0334	Blue	1.1918	Green	Lincoln Avenue and Minnesota Avenu
#3653	3653	1.0761	Blue	1.2078	Green	Lincoln Avenue and San Carlos Street
#3654	3654	1.0348	Blue	1.1648	Green	Lincoln Avenue and Willow Street
#3666	9043	1.2099	Green	1.4857	Orange	Seventh Street and Margaret Way
#3667	3667	1.2315	Green	1.2778	Green	Market Street and San Fernando Stree
#3670	3670	1.2863	Green	1.3765	Orange	Market Street and Santa Clara Street
#3671	3671	1.329	Orange	1.7563	Orange	Market Street and St. James Street
#3683	3683	1.0108	Blue	1.0776	Blue	McLaughlin Avenue and Story Road
#3693	3693	1.1824	Green	1.322	Orange	Meridian Avenue and San Carlos Stre
#3694	3694	1.0614	Blue	1.1363	Green	Meridian Avenue and Willow Street
#3709	3709	1.4024	Orange	1.5488	Orange	Montgomery Street and Park Avenue
#3731	3731	1.6545	Orange	1.837	Red	Woz Way and Park Avenue
#3752	3752	1.0453	Blue	1.2132	Green	Tenth Street and Reed Street
#3753	3753	1.1569	Green	1.0459	Blue	Third Street and Reed Street
#3763	3763	1.1188	Green	1.1722	Green	Woz Way and San Carlos Street
#3764	3764	1.0408	Blue	1.0701	Blue	Second Street and San Carlos Street
#3765	3765	1.0621	Blue	1.1587	Green	Tenth Street and San Carlos Street
#3766	3766	1.043	Blue	0.9742	Yellow	Third Street and San Carlos Street
#3772	3772	1.1377	Green	1.2888	Green	Tenth Street and San Fernando Street
#3773	3773	1.12	Green	1.2734	Green	Third Street and San Fernando Street
#3776	3776	1.1043	Green	1.1272	Green	San Pedro Street and Taylor Street
#3780	3780	0.8838	Yellow	1.0684	Blue	Tenth Street and San Salvador Street
#3781	3781	1.1265	Green	0.8427	Yellow	Third Street and San Salvador Street
#3782	3782	1.3495	Orange	1.5727	Orange	Second Street and Santa Clara Street
#3785	3785	1.1528	Green	1.2212	Green	Tenth Street and Santa Clara Street
#3786	3786	1.1849	Green	1.468	Orange	Third Street and Santa Clara Street
#3794	3794	1.2118	Green	2.1938	Black	Second Street and St. James Street
#3804	3804	1.5381	Orange	1.8179	Red	Seventh Street and Virginia Street
#3810	3810	1.4206	Orange	1.638	Orange	Tenth Street and St. James Street
#3811	3811	1.0809	Blue	2.3085	Black	Third Street and St. James Street
#3812	3812	1.0512	Blue	1.181	Green	Thirteenth Street and St. James Stree
#3814	3814	1.0284	Blue	2.0319	Black	Third Street and St. John Street
#3822	3822	1.0975	Blue	1.2231	Green	Tenth Street and Taylor Street
#3825	3825	0.9423	Yellow	1.3271	Orange	Tenth Street and William Street
#3826	3826	1.5815	Orange	**1.082**	**Blue**	Third Street and Virginia Street
#3827	3827	1.215	Green	1.1381	Green	Third Street and William Street
#3834	3834	1.0544	Blue	1.2642	Green	Vine Street and Virginia Street
#3835	3835	1.0686	Blue	1.1271	Green	Vine Street and Willow Street
#3862	3862	1.3783	Orange	1.0146	Blue	Tenth Street and Jackson Street
#3957	3957	1.4408	Orange	1.5925	Orange	Almaden Boulevard and I-280 NB ram
#3988	7179	1.1163	Green	1.3846	Orange	Fourth Street and Empire Street (Fut)
#3989	7177	1.0805	Blue	1.8119	Red	Third Street and Empire Street (Fut)
#4000	7360	1.0168	Blue	1.1469	Green	Vine Street and Goodyear Street (Fut)

Table A-1
2020 Growth factor Summary Sheet

TRAFFIX Node #	CSJ Model Node #	AM Growth Factor	Color Code	PM Growth Factor	Color Code	Intersection
#4004	7240	1.5221	Orange	3.5077	Black	Nineteenth Street and Julian Street (F
#3514	3514	1.0636	Blue	1.0846	Blue	First/Second
#3616	3616	1.0743	Blue	1.0548	Blue	Keyes/Second
#3750	3750	1.0718	Blue	1.2266	Green	Reed/Second
#3779	3779	0.6156	Yellow	1.6909	Orange	San Salvador/Second
#3796	3796	1.4021	Orange	1.2944	Green	Second/Virginia
#3797	3797	1.144	Green	1.4306	Orange	Second/William
#3363		1.2136	Green	1.268	Green	Cahill/Santa Clara
#3474		1.093	Blue	1.02925	Blue	Eleventh/San Antonio
#3479		1.16715	Green	1.82985	Red	Eleventh/St. John
#3488		1.0403	Blue	1.4529	Orange	Fifth/Reed
#3777		1.329	Orange	1.7563	Orange	San Pedro/St. James
#3813		1.2867	Green	1.4296	Orange	Tenth/St. John
#3863		1.2354	Green	1.494	Orange	Almaden Blvd/Convention Center
#3954		1.0999	Blue	1.22375	Green	Tenth/San Antonio
#3992		1.4691	Orange	1.1337	Green	Fifth/Julian
#4012		1.0947	Blue	1.1181	Green	Third/Martha
#3985	8134	**1.6196**	**Orange**	1.9807	Red	Delmas/San Fernando

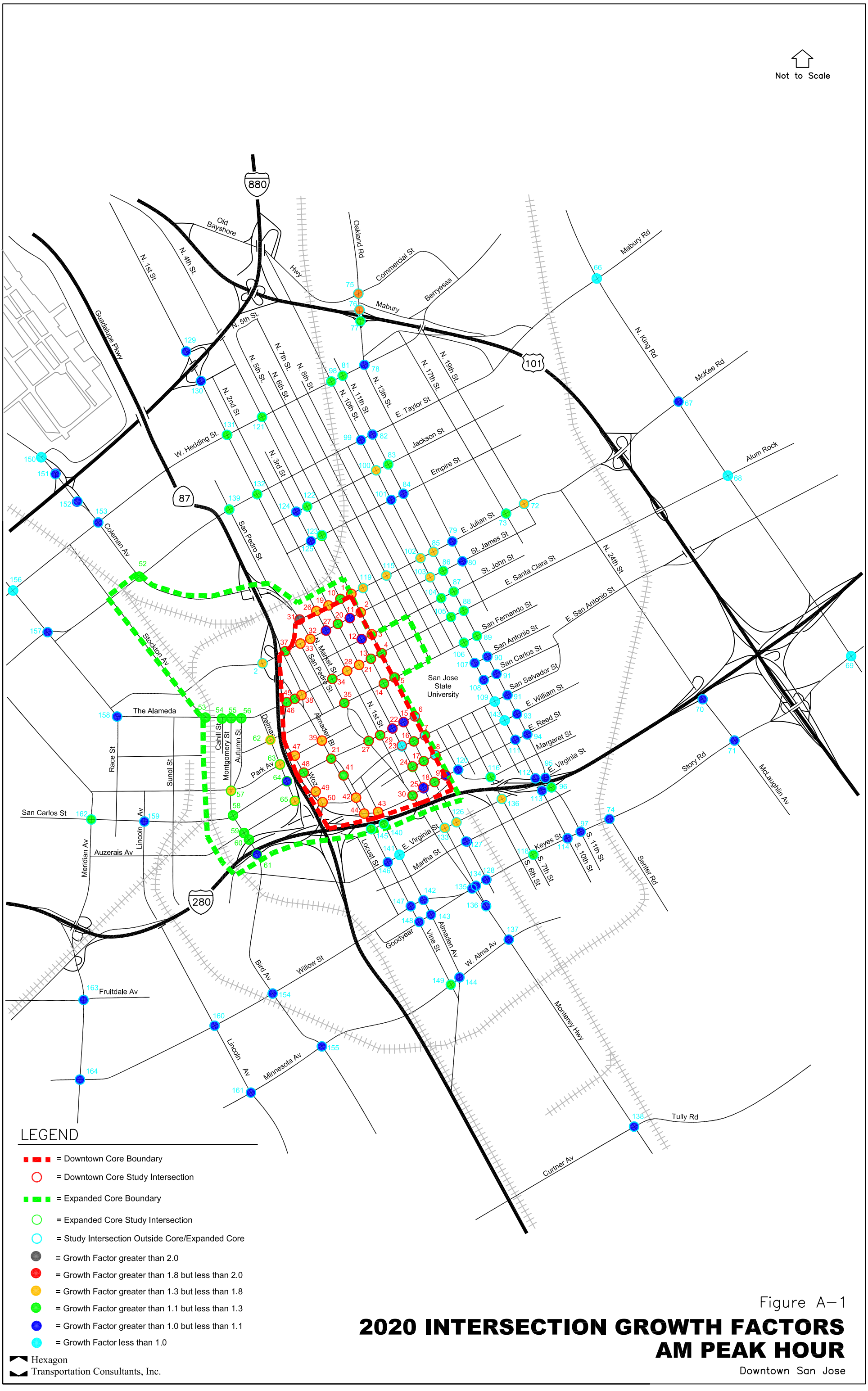
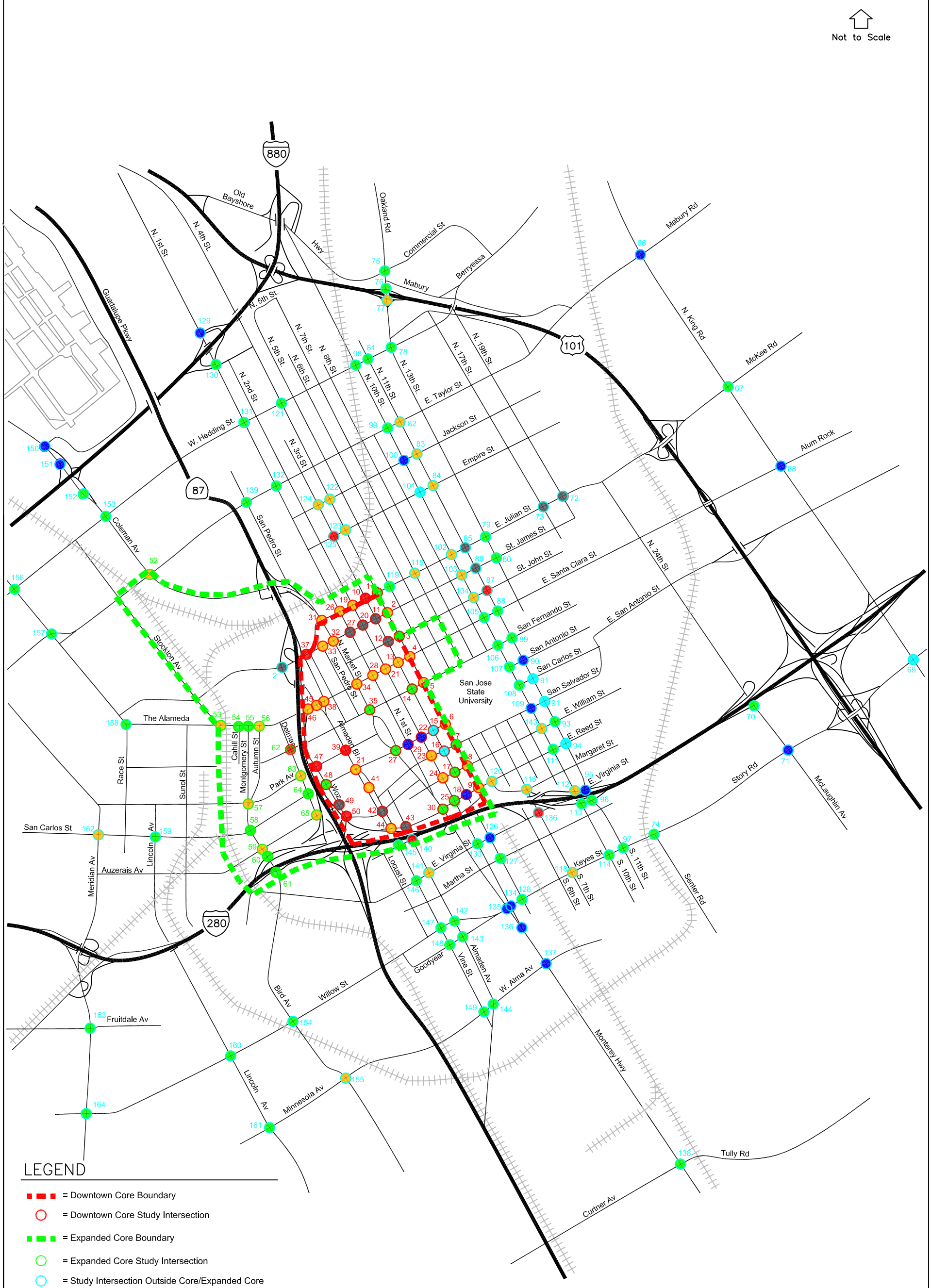


Figure A–1

2020 INTERSECTION GROWTH FACTORS AM PEAK HOUR

Downtown San Jose



LEGEND

- = Downtown Core Boundary
- = Downtown Core Study Intersection
- = Expanded Core Boundary
- = Expanded Core Study Intersection
- = Study Intersection Outside Core/Expanded Core
- = Growth Factor greater than 2.0
- = Growth Factor greater than 1.8 but less than 2.0
- = Growth Factor greater than 1.3 but less than 1.8
- = Growth Factor greater than 1.1 but less than 1.3
- = Growth Factor greater than 1.0 but less than 1.1
- = Growth Factor less than 1.0

Hexagon Transportation Consultants, Inc.

Figure A–2

2020 INTERSECTION GROWTH FACTORS PM PEAK HOUR

Downtown San Jose

Volume Summary Sheets

Table A-2
Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
Downtown Core Intersections					
1	#3536	3536	Fourth Street and Julian Street	AM	2/21/2001
	#3536	3536		PM	2/27/2001
2	#3542	3542	Fourth Street and St. James Street	AM	2/20/2001
	#3542	3542		PM	2/20/2001
3	#3543	3543	Fourth Street and St. John Street	AM	9/26/2000
	#3543	3543		PM	5/13/1999
4	#3541	3541	Fourth Street and Santa Clara Street	AM	9/27/2000
	#3541	3541		PM	9/27/2000
5	#3539	3539	Fourth Street and San Fernando Street	AM	2/21/2001
	#3539	3539		PM	2/22/2001
6	#3538	3538	Fourth Street and San Carlos Street	AM	2/22/2001
	#3538	3538		PM	3/2/1992
7	#3540	3540	Fourth Street and San Salvador Street	AM	11/6/1998
	#3540	3540		PM	11/6/1998
8	#3545	3545	Fourth Street and William Street	AM	3/12/1998
	#3545	3545		PM	3/10/1998
9	#3537	3537	Fourth Street and Reed Street	AM	2/21/2002
	#3537	3537		PM	2/21/2002
10	#3610	3610	Third Street and Julian Street	AM	2/20/2001
	#3610	3610		PM	2/20/2001
11	#3811	3811	Third Street and St. James Street	AM	2/20/2001
	#3811	3811		PM	2/20/2001
12	#3814	3814	Third Street and St. John Street	AM	11/1/2001
	#3814	3814		PM	11/1/2001
13	#3786	3786	Third Street and Santa Clara Street	AM	2/21/2001
	#3786	3786		PM	2/21/2001
14	#3773	3773	Third Street and San Fernando Street	AM	2/21/2001
	#3773	3773		PM	2/22/2001
15	#3766	3766	Third Street and San Carlos Street	AM	2/22/2001
	#3766	3766		PM	2/27/2001
16	#3781	3781	Third Street and San Salvador Street	AM	2/21/2002
	#3781	3781		PM	2/21/2002
17	#3827	3827	Third Street and William Street	AM	2/20/2002
	#3827	3827		PM	2/20/2002
18	#3753	3753	Third Street and Reed Street	AM	11/1/2001
	#3753	3753		PM	11/1/2001
19	#3607	3607	Second Street and Julian Street	AM	2/26/1998
	#3607	3607		PM	3/12/1998
20	#3794	3794	Second Street and St. James Street	AM	2/26/1998
	#3794	3794		PM	3/17/1998
21	#3782	3782	Second Street and Santa Clara Street	AM	5/2/2001
	#3782	3782		PM	5/2/2001
22	#3764	3764	Second Street and San Carlos Street	AM	5/2/2001
	#3764	3764		PM	5/2/2001

Table A-2
Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
23	#3779	#N/A	Second Street and San Salvador St	AM	2/21/2002
	#3779	#N/A		PM	2/21/2002
24	#3797	#N/A	Second Street and William Street	AM	3/25/1999
	#3797	#N/A		PM	3/30/1999
25	#3750	#N/A	Second Street and Reed Street	AM	11/27/2001
	#3750	#N/A		PM	11/27/2001
26	#3499	3499	First Street and Julian Street	AM	11/1/2001
	#3499	3499		PM	11/1/2001
27	#3491	3491	First Street and St. James Street	AM	3/19/1998
	#3491	3491		PM	3/17/1998
28	#3513	3513	First Street and Santa Clara Street	AM	5/2/2001
	#3513	3513		PM	5/2/2001
29	#3510	3510	First Street and San Carlos Street	AM	6/20/2001
	#3510	3510		PM	6/20/2001
30	#3506	3506	First Street and Reed Street	AM	11/29/2001
	#3506	3506		PM	11/29/2001
31	#3605	3605	Market Street and Julian Street	AM	11/5/2002
	#3605	3605		PM	10/31/2002
32	#3671	3671	Market Street and St. James Street	AM	2/21/2001
	#3671	3671		PM	2/21/2001
33	#3777	Not Coded	San Pedro Street and St. James Street	AM	5/2/2002
	#3777	Not Coded		PM	5/2/2002
34	#3670	3670	Market Street and Santa Clara Street	AM	2/21/2001
	#3670	3670		PM	2/21/2001
35	#3667	3667	Market Street and San Fernando Street	AM	2/21/2001
	#3667	3667		PM	2/21/2001
36	#3107	3107	Market Street and San Carlos Street*	AM	5/2/2000
	#3107	3107		PM	5/2/2000
37	#3013	3013	SR 87 and Julian Street (E)*	AM	3/22/2000
	#3013	3013		PM	3/22/2000
38	#3252	3252	Almaden Bvld. and Santa Clara Street (E)	AM	11/16/2000
	#3252	3252		PM	11/16/2000
39	#3249	3249	Almaden Boulevard and Park Avenue	AM	9/25/2001
	#3249	3249		PM	9/25/2001
40	#3061	3061	Almaden Boulevard and San Carlos Street*	AM	2/16/2000
	#3061	3061		PM	2/15/2000
41	#3863	Not Coded	Almaden Boulevard and Convention Center	AM	1/6/1999
	#3863	Not Coded		PM	1/5/1999
42	#3244	3244	Almaden Boulevard and Woz Way	AM	11/16/2000
	#3244	3244		PM	11/16/2000
43	#3250	3250	Almaden Boulevard and Reed Street	AM	2/26/2002
	#3250	3250		PM	2/26/2002
44	#3957	3957	Almaden Boulevard and I-280 NB ramp	AM	3/7/2002
	#3957	3957		PM	3/7/2002
45	#3253	3253	Almaden Blvd. and Santa Clara Street (W)	AM	11/16/2000
	#3253	3253		PM	11/16/2000

Table A-2
Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
46	#3015	3015	SR 87 and Santa Clara Street*	AM	3/22/2000
	#3015	3015		PM	3/22/2000
47	#3731	3731	Woz Way and Park Avenue	AM	6/12/2001
	#3731	3731		PM	6/12/2001
48	#3763	3763	Woz Way and San Carlos Street	AM	4/7/1999
	#3763	3763		PM	4/7/1999
49	#3271	3271	Woz Way and Auzerais Avenue	AM	2/26/2002
	#3271	3271		PM	2/26/2002
50	#3209	3209	SR 87 and Woz Way	AM	5/24/2000
	#3209	3209		PM	5/24/2000
51	#3014	3014	SR 87 and Julian Street (W)*	AM	5/2/2000
	#3014	3014		PM	5/2/2000
Expanded Downtown Core Intersections					
52	#3417	3417	Coleman Avenue and Taylor Street	AM	1/29/1997
	#3417	3417		PM	1/29/1997
53	#3230	3230	Stockton Avenue and The Alameda	AM	11/1/2000
	#3230	3230		PM	11/1/2000
54	#3363	Not Coded	Cahill Street and Santa Clara Street	AM	8/22/1996
	#3363	Not Coded		PM	3/8/1994
55	#3112	3112	Montgomery Street and Santa Clara Street*	AM	5/2/2000
	#3112	3112		PM	5/2/2000
56	#3066	3066	Autumn Street and Santa Clara Street*	AM	2/16/2000
	#3066	3066		PM	2/22/2000
57	#3709	3709	Montgomery Street and Park Avenue	AM	4/5/2001
	#3709	3709		PM	4/5/2001
58	#3077	3077	Bird Avenue and San Carlos Street*	AM	10/31/2001
	#3077	3077		PM	11/8/2001
59	#3266	3266	Bird Avenue and Auzerais Avenue	AM	9/5/2000
	#3266	3266		PM	7/16/1998
60	#3032	3032	I-280 and Bird Avenue (N)*	AM	3/14/2000
	#3032	3032		PM	3/14/2000
61	#3033	3033	I-280 and Bird Avenue (S)*	AM	3/14/2000
	#3033	3033		PM	5/11/2000
62	#3985	#N/A	Delmas Street and San Fernando St (Fut)	AM	6/18/2002
	#3985	#N/A		PM	6/18/2002
63	#3445	3445	Delmas Avenue and Park Avenue	AM	3/10/1999
	#3445	3445		PM	3/10/1999
64	#3446	3446	Delmas Avenue and San Carlos Street	AM	3/10/1999
	#3446	3446		PM	3/10/1999
65	#3267	3267	Delmas Avenue and Auzerais Avenue	AM	5/25/2000
	#3267	3267		PM	5/25/2000
Intersections Outside Core/Expanded Core					
66	#3623	3623	King Road and Mabury Road	AM	10/17/2001
	#3623	3623		PM	10/17/2001

Table A-2
Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
67	#3625	3625	King Road and McKee Road	AM	10/17/2001
	#3625	3625		PM	2/8/2001
68	#3064	3064	King Road and Alum Rock Avenue*	AM	2/22/2000
	#3064	3064		PM	5/10/2000
69	#3628	3628	King Road and Story Road	AM	4/27/2000
	#3628	3628		PM	5/31/2000
70	#3036	3036	I-280 and McLaughlin Avenue*	AM	3/15/2000
	#3036	3036		PM	3/15/2000
71	#3683	3683	McLaughlin Avenue and Story Road	AM	10/3/2001
	#3683	3683		PM	10/3/2001
72	#4004	7240	Nineteenth Street and Julian Street (Fut)	AM	n/a
	#4004	7240		PM	n/a
73	#3603	3603	Seventeenth Street and Julian Street	AM	11/7/2000
	#3603	3603		PM	11/7/2000
74	#3617	3617	Senter Road and Keyes Street	AM	4/4/2001
	#3617	3617		PM	4/4/2001
75	#3421	3421	Oakland Road and Commercial Street	AM	11/27/2001
	#3421	3421		PM	11/27/2001
76	#3021	3021	US 101 and Oakland Road (N)*	AM	3/23/2000
	#3021	3021		PM	3/23/2000
77	#3022	3022	US 101 and Oakland Road (S)*	AM	3/23/2000
	#3022	3022		PM	3/23/2000
78	#3576	3576	Oakland Road and Hedding Street	AM	2/8/2000
	#3576	3576		PM	2/8/2000
79	#3611	3611	Thirteenth Street and Julian Street	AM	2/10/2000
	#3611	3611		PM	2/10/2000
80	#3812	3812	Thirteenth Street and St. James Street	AM	3/4/1998
	#3812	3812		PM	3/3/1998
81	#3469	3469	Eleventh Street and Hedding Street	AM	10/24/2000
	#3469	3469		PM	10/24/2000
82	#3467	3467	Eleventh Street and Taylor Street	AM	3/21/2001
	#3467	3467		PM	3/21/2001
83	#3470	3470	Eleventh Street and Jackson Street	AM	11/8/2000
	#3470	3470		PM	3/8/1999
84	#3468	3468	Eleventh Street and Empire Street	AM	2/14/2002
	#3468	3468		PM	2/14/2002
85	#3471	3471	Eleventh Street and Julian Street	AM	3/21/2001
	#3471	3471		PM	3/21/2001
86	#3478	3478	Eleventh Street and St. James Street	AM	3/21/2001
	#3478	3478		PM	3/21/2001
87	#3479	Not Coded	Eleventh Street and St. John Street	AM	3/4/1999
	#3479	Not Coded		PM	3/4/1999
88	#3477	3477	Eleventh Street and Santa Clara Street	AM	2/22/2001
	#3477	3477		PM	2/22/2001
89	#3476	3476	Eleventh Street and San Fernando Street	AM	2/15/2001
	#3476	3476		PM	2/22/2001

Table A-2
Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
90	#3474	Not Coded	Eleventh Street and San Antonio Street	AM	1/24/2001
	#3474	Not Coded		PM	1/24/2001
91	#3475	3475	Eleventh Street and San Carlos Street	AM	4/30/2002
	#3475	3475		PM	4/30/2002
92	#3466	3466	Eleventh Street and San Salvador	AM	4/30/2002
	#3466	3466		PM	4/30/2002
93	#3480	3480	Eleventh Street and William Street	AM	2/20/2002
	#3480	3480		PM	2/20/2002
94	#3473	3473	Eleventh Street and Reed Street	AM	2/21/2002
	#3473	3473		PM	2/21/2002
95	#3034	3034	I-280 and Eleventh Street (N)*	AM	3/15/2000
	#3034	3034		PM	3/15/2000
96	#3035	3035	I-280 and Eleventh Street (S)*	AM	3/15/2000
	#3035	3035		PM	3/15/2000
97	#3472	3472	Eleventh Street and Keyes Street	AM	3/20/2001
	#3472	3472		PM	3/20/2001
98	#3581	3581	Tenth Street and Hedding Street	AM	4/5/2001
	#3581	3581		PM	5/9/2001
99	#3822	3822	Tenth Street and Taylor Street	AM	3/20/2001
	#3822	3822		PM	3/20/2001
100	#3862	3862	Tenth Street and Jackson Street	AM	7/22/1998
	#3862	3862		PM	7/22/1998
101	#3481	3481	Tenth Street and Empire Street	AM	2/14/2002
	#3481	3481		PM	2/14/2002
102	#3609	3609	Tenth Street and Julian Street	AM	3/22/2001
	#3609	3609		PM	3/22/2001
103	#3810	3810	Tenth Street and St. James Street	AM	3/20/2001
	#3810	3810		PM	3/20/2001
104	#3813	Not Coded	Tenth Street and St. John Street	AM	3/29/2001
	#3813	Not Coded		PM	3/29/2001
105	#3785	3785	Tenth Street and Santa Clara Street	AM	2/22/2001
	#3785	3785		PM	2/22/2001
106	#3772	3772	Tenth Street and San Fernando Street	AM	9/6/2001
	#3772	3772		PM	9/6/2001
107	#3954	Not Coded	Tenth Street and San Antonio Street	AM	2/21/2002
	#3954	Not Coded		PM	2/21/2002
108	#3765	3765	Tenth Street and San Carlos Street	AM	5/22/1998
	#3765	3765		PM	5/22/1998
109	#3780	3780	Tenth Street and San Salvador Street	AM	4/24/2001
	#3780	3780		PM	4/24/2001
110	#3825	3825	Tenth Street and William Street	AM	3/29/2001
	#3825	3825		PM	3/29/2001
111	#3752	3752	Tenth Street and Reed Street	AM	2/21/2002
	#3752	3752		PM	2/21/2002
112	#3040	3040	I-280 and Tenth Street (N)*	AM	3/15/2000
	#3040	3040		PM	3/15/2000

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Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
113	#3041	3041	I-280 and Tenth Street (S)*	AM	3/15/2000
	#3041	3041		PM	3/15/2000
114	#3619	3619	Tenth Street and Keyes Street	AM	10/17/2000
	#3619	3619		PM	10/17/2000
115	#3604	3604	Seventh Street and Julian Street	AM	4/15/1997
	#3604	3604		PM	4/15/1997
116	#3666	9043	Seventh Street and Margaret Way	AM	3/27/2001
	#3666	9043		PM	3/27/2001
117	#3804	3804	Seventh Street and Virginia Street	AM	10/17/2000
	#3804	3804		PM	10/17/2000
118	#3618	3618	Seventh Street and Keyes Street	AM	10/24/2000
	#3618	3618		PM	10/30/2001
119	#3992	Not Coded	Fifth Street and Julian Street (Fut)	AM	n/a
	#3992	Not Coded		PM	n/a
120	#3488	Not Coded	Fifth Street and Reed Street	AM	9/19/2002
	#3488	Not Coded		PM	9/19/2002
121	#3534	3534	Fourth Street and Hedding Street	AM	2/8/2000
	#3534	3534		PM	3/27/2001
122	#3535	3535	Fourth Street and Jackson Street	AM	7/10/2000
	#3535	3535		PM	7/10/2000
123	#3988	7179	Fourth Street and Empire Street (Fut)	AM	n/a
	#3988	7179		PM	n/a
124	#3599	3599	Third Street and Jackson Street	AM	7/11/2000
	#3599	3599		PM	7/11/2000
125	#3989	7177	Third Street and Empire Street (Fut)	AM	n/a
	#3989	7177		PM	n/a
126	#3826	3826	Third Street and Virginia Street	AM	2/21/2002
	#3826	3826		PM	2/21/2002
127	#4012	Not Coded	Third Street and Martha Street (Fut)	AM	n/a
	#4012	Not Coded		PM	n/a
128	#3620	3620	Third Street and Keyes Street	AM	3/2/2000
	#3620	3620		PM	3/2/2000
129	#3054	3054	I-880 and First Street (N)*	AM	3/9/2000
	#3054	3054		PM	3/9/2000
130	#3055	3055	I-880 and First Street (S)*	AM	3/14/2000
	#3055	3055		PM	3/14/2000
131	#3496	3496	First Street and Hedding Street	AM	2/9/2000
	#3496	3496		PM	2/9/2000
132	#3519	3519	First Street and Taylor Street	AM	5/20/1997
	#3519	3519		PM	2/13/1997
133	#3796	#N/A	Second Street and Virginia Street	AM	3/23/1999
	#3796	#N/A		PM	3/23/1999
134	#3616	#N/A	Second Street and Keyes Street	AM	10/16/2001
	#3616	#N/A		PM	10/16/2001
135	#3097	3097	First Street and Keyes Street*	AM	3/21/2000
	#3097	3097		PM	3/21/2000

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Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
136	#3514	#N/A	First Street and Second Street	AM	3/22/2000
	#3514	#N/A		PM	3/22/2000
137	#3060	3060	First Street and Alma Avenue*	AM	2/18/2000
	#3060	3060		PM	2/18/2000
138	#3095	3095	Monterey Road and Curtner Avenue*	AM	3/23/2000
	#3095	3095		PM	3/23/2000
139	#3776	3776	San Pedro Street and Taylor Street	AM	4/25/2000
	#3776	3776		PM	11/18/1998
140	#3247	3247	Almaden Avenue and Grant Street	AM	9/12/2000
	#3247	3247		PM	9/12/2000
141	#3242	3242	Almaden Avenue and Virginia Street	AM	9/12/2000
	#3242	3242		PM	9/12/2000
142	#3254	3254	Almaden Avenue and Willow Street	AM	9/12/2000
	#3254	3254		PM	9/12/2000
143	#3246	8848	Almaden Avenue and Goodyear Street	AM	9/21/2000
	#3246	8848		PM	9/21/2000
144	#3234	3234	Almaden Avenue and Alma Avenue	AM	8/16/1999
	#3234	3234		PM	3/17/1999
145	#3559	3559	Vine Street and Grant Street	AM	10/12/2000
	#3559	3559		PM	10/12/2000
146	#3834	3834	Vine Street and Virginia Street	AM	3/6/2001
	#3834	3834		PM	3/6/2001
147	#3835	3835	Vine Street and Willow Street	AM	3/6/2001
	#3835	3835		PM	3/6/2001
148	#4000	7360	Vine Street and Goodyear Street (Fut)	AM	n/a
	#4000	7360		PM	n/a
149	#3240	3240	Vine Street and Alma Avenue	AM	3/22/2000
	#3240	3240		PM	3/22/2000
150	#3223	3223	Coleman Avenue and Airport Boulevard	AM	10/16/2001
	#3223	3223		PM	10/16/2001
151	#3052	3052	I-880 and Coleman Avenue (N)*	AM	3/28/2000
	#3052	3052		PM	5/23/2000
152	#3053	3053	I-880 and Coleman Avenue (S)*	AM	3/21/2000
	#3053	3053		PM	3/21/2000
153	#3413	3413	Coleman Avenue and Hedding Street	AM	3/19/1997
	#3413	3413		PM	10/29/1996
154	#3305	3305	Bird Street and Willow Street	AM	3/9/2000
	#3305	3305		PM	3/9/2000
155	#3303	3303	Bird Street and Minnesota Avenue	AM	5/4/1999
	#3303	3303		PM	5/3/2000
156	#3057	3057	The Alameda and Hedding Street*	AM	2/15/2000
	#3057	3057		PM	2/15/2000
157	#3058	3058	The Alameda and Naglee Avenue*	AM	9/30/2004
	#3058	3058		PM	9/30/2004
158	#3059	3059	The Alameda and Race Street*	AM	2/22/2000
	#3059	3059		PM	4/4/2000

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Study Intersection Summary

Study No.	TRAFFIX Node#	Model Node #	Intersection	Peak Hour	Count Date
159	#3653	3653	Lincoln Avenue and San Carlos Street	AM	3/6/2001
	#3653	3653		PM	2/6/2001
160	#3654	3654	Lincoln Avenue and Willow Street	AM	10/31/2001
	#3654	3654		PM	10/31/2001
161	#3650	3650	Lincoln Avenue and Minnesota Avenue	AM	4/3/2000
	#3650	3650		PM	4/3/2000
162	#3693	3693	Meridian Avenue and San Carlos Street	AM	2/27/2001
	#3693	3693		PM	2/27/2001
163	#3552	3552	Meridian Avenue and Fruitdale Avenue	AM	10/17/2001
	#3552	3552		PM	10/17/2001
164	#3694	3694	Meridian Avenue and Willow Street	AM	6/16/1999
	#3694	3694		PM	5/25/1999

* Denotes CMP intersection.

Intersection # 1
Traffix Node # 3013
CSJ Model Node # 3013
Intersection Name: SR 87 and Julian Street (E)*
Peak Hour: AM
Count Date: 03/22/00
2020 Growth Factor: 1.2854

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	76	144	270	356	1204	0	17	393	0	0	683	25
Exist Approach Vols		490			1560			410			708	
Effect of Eliminating Autumn St. Connection	-261		232	-264	264			-18			-113	
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	98	185	347	458	1548	0	22	505	0	0	878	32
2020 Vols (w/oAutumn) 3013	-163	185	579	194	1812	0	22	487	0	0	765	32

Intersection # 2
Traffix Node # 3014
CSJ Model Node # 3014
Intersection Name: SR 87 and Julian Street (W)*
Peak Hour: AM
Count Date: 05/02/00
2020 Growth Factor: 1.3388

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	112	58	38	0	481	11	49	743	0
Exist Approach Vols		0			208			492			792	
Effect of Eliminating Autumn St. Connection								-18			-460	
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	150	78	51	0	644	15	66	995	0
2020 Vols (w/oAutumn) 3014	0	0	0	150	78	51	0	626	15	66	535	0

Intersection # 3
Traffix Node # 3015
CSJ Model Node # 3015
Intersection Name: SR 87 and Santa Clara Street*
Peak Hour: AM
Count Date: 03/22/00
2020 Growth Factor: 1.1945

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	745	0	1440	0	0	0	0	660	0	0	577	0
Exist Approach Vols		2185			0			660			577	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	890	0	1720	0	0	0	0	788	0	0	689	0
2020 Vols (w/oAutumn) 3015	890	0	1720	0	0	0	0	788	0	0	689	0

Intersection # 4
Traffix Node # 3021
CSJ Model Node # 3021
Intersection Name: US 101 and Oakland Road (N)*
Peak Hour: AM
Count Date: 03/23/00
2020 Growth Factor: 1.6674

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	447	1067	0	0	464	746	0	0	0	89	1	448
Exist Approach Vols		1514			1210			0			538	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	745	1779	0	0	774	1244	0	0	0	148	2	747
2020 Vols (w/oAutumn) 3021	745	1779	0	0	774	1244	0	0	0	148	2	747

Intersection # 5
Traffix Node # 3022
CSJ Model Node # 3022
Intersection Name: US 101 and Oakland Road (S)*
Peak Hour: AM
Count Date: 03/23/00
2020 Growth Factor: 1.1362

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1172	172	243	230	0	416	0	278	0	0	0
Exist Approach Vols		1344			473			694			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1332	195	276	261	0	473	0	316	0	0	0
2020 Vols (w/oAutumn) 3022	0	1332	195	276	261	0	473	0	316	0	0	0

Intersection # 6
Traffix Node # 3032
CSJ Model Node # 3032
Intersection Name: I-280 and Bird Avenue (N)*
Peak Hour: AM
Count Date: 03/14/00
2020 Growth Factor: 1.1534

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	401	1225	0	0	439	191	0	0	0	247	7	519
Exist Approach Vols		1626			630			0			773	
Effect of Eliminating Autumn St. Connection		-53										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	463	1413	0	0	506	220	0	0	0	285	8	599
2020 Vols (w/oAutumn) 3032	463	1360	0	0	506	220	0	0	0	285	8	599

Intersection # 7
Traffix Node # 3033
CSJ Model Node # 3033
Intersection Name: I-280 and Bird Avenue (S)*
Peak Hour: AM
Count Date: 03/14/00
2020 Growth Factor: 1.0768

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1157	387	286	359	0	500	8	122	0	0	0
Exist Approach Vols		1544			645			630			0	
Effect of Eliminating Autumn St. Connection							-53					
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1246	417	308	387	0	538	9	131	0	0	0
2020 Vols (w/oAutumn) 3033	0	1246	417	308	387	0	485	9	131	0	0	0

Intersection # 8
Traffix Node # 3034
CSJ Model Node # 3034
Intersection Name: I-280 and Eleventh Street (N)*
Peak Hour: AM
Count Date: 03/15/00
2020 Growth Factor: 1.075

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	596	2098	0	0	0	0	0	0	0	0	292	708
Exist Approach Vols		2694			0			0			1000	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	641	2255	0	0	0	0	0	0	0	0	314	761
2020 Vols (w/oAutumn) 3034	641	2255	0	0	0	0	0	0	0	0	314	761

Intersection # 9
Traffix Node # 3035
CSJ Model Node # 3035
Intersection Name: I-280 and Eleventh Street (S)*
Peak Hour: AM
Count Date: 03/15/00
2020 Growth Factor: 1.102

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1879	349	0	0	0	699	246	0	0	0	0
Exist Approach Vols		2228			0			945			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	2071	385	0	0	0	770	271	0	0	0	0
2020 Vols (w/oAutumn) 3035	0	2071	385	0	0	0	770	271	0	0	0	0

Intersection # 10
Traffix Node # 3036
CSJ Model Node # 3036
Intersection Name: I-280 and McLaughlin Avenue*
Peak Hour: AM
Count Date: 03/15/00
2020 Growth Factor: 1.0098

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	2006	0	0	470	0	191	0	341	0	0	0
Exist Approach Vols		2006			470			532			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	2026	0	0	475	0	193	0	344	0	0	0
2020 Vols (w/oAutumn) 3036	0	2026	0	0	475	0	193	0	344	0	0	0

Intersection # 11
Traffix Node # 3040
CSJ Model Node # 3040
Intersection Name: I-280 and Tenth Street (N)*
Peak Hour: AM
Count Date: 03/15/00
2020 Growth Factor: 1.0746

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	528	447	0	0	0	255	694	0
Exist Approach Vols		0			975			0			949	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	0	567	480	0	0	0	274	746	0
2020 Vols (w/oAutumn) 3040	0	0	0	0	567	480	0	0	0	274	746	0

Intersection # 12
Traffix Node # 3041
CSJ Model Node # 3041
Intersection Name: I-280 and Tenth Street (S)*
Peak Hour: AM
Count Date: 03/15/00
2020 Growth Factor: 1.0328

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	268	541	0	0	738	292	0	0	0
Exist Approach Vols		0			809			1030			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	277	559	0	0	762	302	0	0	0
2020 Vols (w/oAutumn) 3041	0	0	0	277	559	0	0	762	302	0	0	0

Intersection # 13
Traffix Node # 3052
CSJ Model Node # 3052
Intersection Name: I-880 and Coleman Avenue (N)*
Peak Hour: AM
Count Date: 03/28/00
2020 Growth Factor: 1.0464

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	41	3059	72	0	716	27	13	0	27	199	9	381
Exist Approach Vols		3172			743			40			589	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	3100	0	0	412	0	0	0	0	199	0	390
2020 Vols (w/Autumn)	0	3244	0	0	431	0	0	0	0	208	0	408
2020 Vols (w/oAutumn) 3052	0	3244	0	0	431	0	0	0	0	208	0	408

Intersection # 14
Traffix Node # 3053
CSJ Model Node # 3053
Intersection Name: I-880 and Coleman Avenue (S)*
Peak Hour: AM
Count Date: 03/21/00
2020 Growth Factor: 1.0176

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	2196	0	68	543	0	0	0	0	65	0	987
Exist Approach Vols		2196			611			0			1052	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	2235	0	69	553	0	0	0	0	66	0	1004
2020 Vols (w/oAutumn) 3053	0	2235	0	69	553	0	0	0	0	66	0	1004

Intersection # 15
Traffix Node # 3054
CSJ Model Node # 3054
Intersection Name: I-880 and First Street (N)*
Peak Hour: AM
Count Date: 03/09/00
2020 Growth Factor: 1.0636

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1670	0	0	640	0	0	0	0	288	0	219
Exist Approach Vols		1670			640			0			507	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1776	0	0	681	0	0	0	0	306	0	233
2020 Vols (w/oAutumn) 3054	0	1776	0	0	681	0	0	0	0	306	0	233

Intersection # 16
Traffix Node # 3055
CSJ Model Node # 3055
Intersection Name: I-880 and First Street (S)*
Peak Hour: AM
Count Date: 03/14/00
2020 Growth Factor: 1.0576

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1254	10	51	502	68	709	53	149	0	0	0
Exist Approach Vols		1264			621			911			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1326	11	54	531	72	750	56	158	0	0	0
2020 Vols (w/oAutumn) 3055	0	1326	11	54	531	72	750	56	158	0	0	0

Intersection # 17
Traffix Node # 3057
CSJ Model Node # 3057
Intersection Name: The Alameda and Hedding Street*
Peak Hour: AM
Count Date: 09/30/04
2020 Growth Factor: 0.9395

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	65	1248	84	217	662	53	154	341	109	64	160	195
Exist Approach Vols		1397			932			604			419	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	61	1172	79	204	622	50	145	320	102	60	150	183
2020 Vols (w/oAutumn) 3057	61	1172	79	204	622	50	145	320	102	60	150	183
NSJ Growth	0	0	0	170	411	21	0	0	0	40	136	175
Cumulative Volumes	61	1172	79	374	1033	71	145	320	102	100	286	358

Intersection # 18
Traffix Node # 3058
CSJ Model Node # 3058
Intersection Name: The Alameda and Naglee Avenue*
Peak Hour: AM
Count Date: 02/08/00
2020 Growth Factor: 1.0221

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	116	1368	48	74	743	54	115	332	124	32	208	116
Exist Approach Vols		1532			871			571			356	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	119	1398	49	76	759	55	118	339	127	33	213	119
2020 Vols (w/oAutumn) 3058	119	1398	49	76	759	55	118	339	127	33	213	119

Intersection # 19
Traffix Node # 3059
CSJ Model Node # 3059
Intersection Name: The Alameda and Race Street*
Peak Hour: AM
Count Date: 02/22/00
2020 Growth Factor: 1.0549

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	672	68	24	10	2	0	464	191	124	886	0
Exist Approach Vols		740			36			655			1010	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	709	72	25	11	2	0	489	201	131	935	0
2020 Vols (w/oAutumn) 3059	0	709	72	25	11	2	0	489	201	131	935	0

Intersection # 20
Traffix Node # 3060
CSJ Model Node # 3060
Intersection Name: First Street and Alma Avenue*
Peak Hour: AM
Count Date: 02/18/00
2020 Growth Factor: 1.0833

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	236	2011	76	52	305	62	450	362	50	92	200	42
Exist Approach Vols		2323			419			862			334	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	256	2179	82	56	330	67	487	392	54	100	217	45
2020 Vols (w/oAutumn) 3060	256	2179	82	56	330	67	487	392	54	100	217	45

Intersection # 21
Traffix Node # 3061
CSJ Model Node # 3061
Intersection Name: Almaden Boulevard and San Carlos Street*
Peak Hour: AM
Count Date: 02/16/00
2020 Growth Factor: 1.2354

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	85	1414	259	82	177	66	152	417	30	102	359	128
Exist Approach Vols		1758			325			599			589	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	105	1747	320	101	219	82	188	515	37	126	444	158
2020 Vols (w/oAutumn) 3061	105	1747	320	101	219	82	188	515	37	126	444	158

Intersection # 22
Traffix Node # 3064
CSJ Model Node # 3064
Intersection Name: King Road and Alum Rock Avenue*
Peak Hour: AM
Count Date: 02/22/00
2020 Growth Factor: 0.9996

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	228	799	71	65	191	58	76	338	65	84	759	112
Exist Approach Vols		1098			314			479			955	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	228	799	71	65	191	58	76	338	65	84	759	112
2020 Vols (w/oAutumn) 3064	228	799	71	65	191	58	76	338	65	84	759	112

Intersection # 23
Traffix Node # 3066
CSJ Model Node # 3066
Intersection Name: Autumn Street and Santa Clara Street*
Peak Hour: AM
Count Date: 02/16/00
2020 Growth Factor: 1.2032

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	553	217	97	4	0	52	14	583	0	0	1511	30
Exist Approach Vols		867			56			597			1541	
Effect of Eliminating Autumn St. Connection	607	-607				-97						
Reassigned Volumes	157	1154	285	166	0	233	81	627	0	0	979	32
2020 Vols (w/Autumn)	189	1388	343	200	0	280	97	754	0	0	1178	39
2020 Vols (w/oAutumn) 3066	796	781	343	200	0	183	97	754	0	0	1178	39

Intersection # 24
Traffix Node # 3077
CSJ Model Node # 3077
Intersection Name: Bird Avenue and San Carlos Street*
Peak Hour: AM
Count Date: 10/31/01
2020 Growth Factor: 1.143

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	405	1187	264	31	369	91	149	457	128	82	470	71
Exist Approach Vols		1856			491			734			623	
Effect of Eliminating Autumn St. Connection		-53										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	463	1357	302	35	422	104	170	522	146	94	537	81
2020 Vols (w/oAutumn) 3077	463	1304	302	35	422	104	170	522	146	94	537	81

Intersection # 25
Traffix Node # 3095
CSJ Model Node # 3095
Intersection Name: Monterey Road and Curtner Avenue*
Peak Hour: AM
Count Date: 03/23/00
2020 Growth Factor: 1.0641

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	454	2371	24	83	249	82	169	535	210	21	712	297
Exist Approach Vols		2849			414			914			1030	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	483	2523	26	88	265	87	180	569	223	22	758	316
2020 Vols (w/oAutumn) 3095	483	2523	26	88	265	87	180	569	223	22	758	316

Intersection # 26
Traffix Node # 3097
CSJ Model Node # 3097
Intersection Name: First Street and Keyes Street*
Peak Hour: AM
Count Date: 03/21/00
2020 Growth Factor: 1.0597

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	41	1444	11	36	281	21	34	145	32	0	310	156
Exist Approach Vols		1496			338			211			466	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	43	1530	12	38	298	22	36	154	34	0	329	165
2020 Vols (w/oAutumn) 3097	43	1530	12	38	298	22	36	154	34	0	329	165

Intersection # 27
Traffix Node # 3107
CSJ Model Node # 3107
Intersection Name: Market Street and San Carlos Street*
Peak Hour: AM
Count Date: 05/02/00
2020 Growth Factor: 1.264

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	281	989	48	84	224	66	187	503	76	0	185	63
Exist Approach Vols		1318			374			766			248	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	355	1250	61	106	283	83	236	636	96	0	234	80
2020 Vols (w/oAutumn) 3107	355	1250	61	106	283	83	236	636	96	0	234	80

Intersection # 28
Traffix Node # 3112
CSJ Model Node # 3112
Intersection Name: Montgomery Street and Santa Clara Street*
Peak Hour: AM
Count Date: 05/02/00
2020 Growth Factor: 1.2136

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	0	0	0	446	91	412	1533	0
Exist Approach Vols		0			0			537			1945	
Effect of Eliminating Autumn St. Connection									97	-97		
Reassigned Volumes	0	0	0	0	0	0	0	703	10	318	1039	0
2020 Vols (w/Autumn)	0	0	0	0	0	0	0	853	12	386	1261	0
2020 Vols (w/oAutumn) 3112	0	0	0	0	0	0	0	853	109	289	1261	0

Intersection # 29
Traffix Node # 3209
CSJ Model Node # 3209
Intersection Name: SR 87 and Woz Way
Peak Hour: AM
Count Date: 05/24/00
2020 Growth Factor: 1.7443

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	135	0	0	129	0	399	0	41	0	0	0
Exist Approach Vols		135			129			440			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	235	0	0	225	0	696	0	72	0	0	0
2020 Vols (w/oAutumn) 3209	0	235	0	0	225	0	696	0	72	0	0	0

Intersection # 30
Traffix Node # 3223
CSJ Model Node # 3223
Intersection Name: Coleman Avenue and Airport Boulevard
Peak Hour: AM
Count Date: 10/16/01
2020 Growth Factor: 0.9943

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	2181	766	88	410	0	0	0	0	207	0	121
Exist Approach Vols		2947			498			0			328	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	2169	762	87	408	0	0	0	0	206	0	120
2020 Vols (w/oAutumn) 3223	0	2169	762	87	408	0	0	0	0	206	0	120

Intersection # 31
Traffix Node # 3230
CSJ Model Node # 3230
Intersection Name: Stockton Avenue and The Alameda
Peak Hour: AM
Count Date: 11/01/00
2020 Growth Factor: 1.2983

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	1	99	1	53	193	459	2	0	1038	661
Exist Approach Vols		1			153			654			1699	
Effect of Eliminating Autumn St. Connection				97								607
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	1	129	1	69	251	596	3	0	1348	858
2020 Vols (w/oAutumn) 3230	0	0	1	226	1	69	251	596	3	0	1348	1465

Intersection # 32
Traffix Node # 3234
CSJ Model Node # 3234
Intersection Name: Almaden Avenue and Alma Avenue
Peak Hour: AM
Count Date: 08/16/99
2020 Growth Factor: 1.0834

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	216	1465	561	0	0	0	12	438	2	66	351	113
Exist Approach Vols		2242			0			452			530	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	144	977	561	41	104	29	6	438	2	66	351	57
2020 Vols (w/Autumn)	156	1058	608	44	113	31	7	475	2	72	380	62
2020 Vols (w/oAutumn) 3234	156	1058	608	44	113	31	7	475	2	72	380	62

Intersection # 33
Traffix Node # 3240
CSJ Model Node # 3240
Intersection Name: Vine Street and Alma Avenue
Peak Hour: AM
Count Date: 03/22/00
2020 Growth Factor: 1.1043

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	70	191	35	0	382	121	0	552	0
Exist Approach Vols		0			296			503			552	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	72	488	0	40	104	30	7	384	139	0	628	56
2020 Vols (w/Autumn)	80	539	0	44	115	33	8	424	153	0	694	62
2020 Vols (w/oAutumn) 3240	80	539	0	44	115	33	8	424	153	0	694	62

Intersection # 34
Traffix Node # 3242
CSJ Model Node # 3242
Intersection Name: Almaden Avenue and Virginia Street
Peak Hour: AM
Count Date: 09/12/00
2020 Growth Factor: 0.9645

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	70	1523	62	0	0	0	36	87	0	0	53	30
Exist Approach Vols		1655			0			123			83	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	35	818	31	26	100	25	18	90	21	10	53	15
2020 Vols (w/Autumn)	34	789	30	25	96	24	17	87	20	10	51	14
2020 Vols (w/oAutumn) 3242	34	789	30	25	96	24	17	87	20	10	51	14
NSJ Growth	20	457	17	0	0	0	9	43	10	9	48	14
Cumulative Volumes	54	1246	47	25	96	24	26	130	30	19	99	28

Intersection # 35
Traffix Node # 3244
CSJ Model Node # 3244
Intersection Name: Almaden Boulevard and Woz Way
Peak Hour: AM
Count Date: 11/16/00
2020 Growth Factor: 1.6007

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	193	1902	84	29	134	83	17	24	18	18	76	34
Exist Approach Vols		2179			246			59			128	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	309	3045	134	46	214	133	27	38	29	29	122	54
2020 Vols (w/oAutumn) 3244	309	3045	134	46	214	133	27	38	29	29	122	54

Intersection # 36
Traffix Node # 3246
CSJ Model Node # 8848
Intersection Name: Almaden Avenue and Goodyear Street
Peak Hour: AM
Count Date: 09/21/00
2020 Growth Factor: 1.0237

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	8	1756	39	0	0	0	17	39	0	0	77	48
Exist Approach Vols		1803			0			56			125	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	4	934	20	29	93	10	9	42	10	20	79	24
2020 Vols (w/Autumn)	4	956	20	30	95	10	9	43	10	20	81	25
2020 Vols (w/oAutumn) 3246	4	956	20	30	95	10	9	43	10	20	81	25

Intersection # 37
Traffix Node # 3247
CSJ Model Node # 3247
Intersection Name: Almaden Avenue and Grant Street
Peak Hour: AM
Count Date: 09/12/00
2020 Growth Factor: 1.185

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	2	1844	0	0	0	0	70	0	0	0	0	0
Exist Approach Vols		1846			0			70			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	53	1004	0	0	0	0	251	0	100	0	0	0
2020 Vols (w/Autumn)	63	1190	0	0	0	0	297	0	119	0	0	0
2020 Vols (w/oAutumn) 3247	63	1190	0	0	0	0	297	0	119	0	0	0

Intersection # 38
Traffix Node # 3249
CSJ Model Node # 3249
Intersection Name: Almaden Boulevard and Park Avenue
Peak Hour: AM
Count Date: 09/25/01
2020 Growth Factor: 1.493

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	176	1156	79	56	212	58	291	117	54	35	47	25
Exist Approach Vols		1411			326			462			107	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	263	1726	118	84	317	87	434	175	81	52	70	37
2020 Vols (w/oAutumn) 3249	263	1726	118	84	317	87	434	175	81	52	70	37

Intersection # 39
Traffix Node # 3250
CSJ Model Node # 3250
Intersection Name: Almaden Boulevard and Reed Street
Peak Hour: AM
Count Date: 02/26/02
2020 Growth Factor: 1.3896

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1244	267	0	0	0	0	0	0	0	183	20
Exist Approach Vols		1511			0			0			203	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	719	267	0	0	0	0	0	0	0	412	20
2020 Vols (w/Autumn)	0	999	371	0	0	0	0	0	0	0	573	28
2020 Vols (w/oAutumn) 3250	0	999	371	0	0	0	0	0	0	0	573	28

Intersection # 40
Traffix Node # 3252
CSJ Model Node # 3252
Intersection Name: Almaden Bvld. and Santa Clara Street (E)
Peak Hour: AM
Count Date: 11/16/00
2020 Growth Factor: 1.3038

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	169	557	193	0	0	0	146	1353	6	85	464	55
Exist Approach Vols		919			0			1505			604	
Effect of Eliminating Autumn St. Connection								-4		33		-51
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	220	726	252	0	0	0	190	1764	8	111	605	72
2020 Vols (w/oAutumn) 3252	220	726	252	0	0	0	190	1760	8	144	605	21

Intersection # 41
Traffix Node # 3253
CSJ Model Node # 3253
Intersection Name: Almaden Blvd. and Santa Clara Street (W)
Peak Hour: AM
Count Date: 11/16/00
2020 Growth Factor: 1.2487

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	29	91	23	0	1401	321	0	548	0
Exist Approach Vols		0			143			1722			548	
Effect of Eliminating Autumn St. Connection				-4	-33			-4				
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	36	114	29	0	1749	401	0	684	0
2020 Vols (w/oAutumn) 3253	0	0	0	32	81	29	0	1745	401	0	684	0

Intersection # 42
Traffix Node # 3254
CSJ Model Node # 3254
Intersection Name: Almaden Avenue and Willow Street
Peak Hour: AM
Count Date: 09/12/00
2020 Growth Factor: 1.0286

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	53	1701	45	0	0	0	43	144	0	0	239	88
Exist Approach Vols		1799			0			187			327	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	27	907	23	29	93	10	22	144	11	20	239	44
2020 Vols (w/Autumn)	28	933	24	30	96	10	23	148	11	21	246	45
2020 Vols (w/oAutumn) 3254	28	933	24	30	96	10	23	148	11	21	246	45

Intersection # 43
Traffix Node # 3266
CSJ Model Node # 3266
Intersection Name: Bird Avenue and Auzerais Avenue
Peak Hour: AM
Count Date: 09/05/00
2020 Growth Factor: 1.2328

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	282	1763	105	42	455	27	28	71	122	82	68	23
Exist Approach Vols		2150			524			221			173	
Effect of Eliminating Autumn St. Connection		-53										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	348	2173	129	52	561	33	35	88	150	101	84	28
2020 Vols (w/oAutumn) 3266	348	2120	129	52	561	33	35	88	150	101	84	28

Intersection # 44
Traffix Node # 3267
CSJ Model Node # 3267
Intersection Name: Delmas Avenue and Auzerais Avenue
Peak Hour: AM
Count Date: 05/25/00
2020 Growth Factor: 1.7434

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	31	118	31	0	90	88	29	117	0
Exist Approach Vols		0			180			178			146	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	54	206	54	0	157	153	51	204	0
2020 Vols (w/oAutumn) 3267	0	0	0	54	206	54	0	157	153	51	204	0

Intersection # 45
Traffix Node # 3271
CSJ Model Node # 3271
Intersection Name: Woz Way and Auzerais Avenue
Peak Hour: AM
Count Date: 02/26/02
2020 Growth Factor: 1.553

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	92	358	0	0	36	12	38	0	57	0	6	4
Exist Approach Vols		450			48			95			10	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	143	556	0	0	56	19	59	0	89	0	9	6
2020 Vols (w/oAutumn) 3271	143	556	0	0	56	19	59	0	89	0	9	6

Intersection # 46
Traffix Node # 3303
CSJ Model Node # 3303
Intersection Name: Bird Street and Minnesota Avenue
Peak Hour: AM
Count Date: 05/04/99
2020 Growth Factor: 1.0298

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	67	444	205	35	139	51	137	309	46	111	289	116
Exist Approach Vols		716			225			492			516	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	69	457	211	36	143	53	141	318	47	114	298	119
2020 Vols (w/oAutumn) 3303	69	457	211	36	143	53	141	318	47	114	298	119

Intersection # 47
Traffix Node # 3305
CSJ Model Node # 3305
Intersection Name: Bird Street and Willow Street
Peak Hour: AM
Count Date: 03/09/00
2020 Growth Factor: 1.0538

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	75	674	80	22	195	109	132	150	53	44	191	138
Exist Approach Vols		829			326			335			373	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	79	710	84	23	205	115	139	158	56	46	201	145
2020 Vols (w/oAutumn) 3305	79	710	84	23	205	115	139	158	56	46	201	145

Intersection # 48
Traffix Node # 3363
CSJ Model Node # Not Coded
Intersection Name: Cahill Street and Santa Clara Street
Peak Hour: AM
Count Date: 08/22/96
2020 Growth Factor: 1.2136

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	19	0	29	0	0	0	0	386	32	43	1233	4
Exist Approach Vols		48			0			418			1280	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	23	0	35	0	0	0	0	468	39	52	1496	5
2020 Vols (w/oAutumn) 3363	23	0	35	0	0	0	0	468	39	52	1496	5

Intersection # 49
Traffix Node # 3413
CSJ Model Node # 3413
Intersection Name: Coleman Avenue and Hedding Street
Peak Hour: AM
Count Date: 03/19/97
2020 Growth Factor: 1.0169

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	30	1551	38	136	489	79	483	754	100	40	232	360
Exist Approach Vols		1619			704			1337			632	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	31	1577	39	138	497	80	491	767	102	41	236	366
2020 Vols (w/oAutumn) 3413	31	1577	39	138	497	80	491	767	102	41	236	366

Intersection # 50
Traffix Node # 3417
CSJ Model Node # 3417
Intersection Name: Coleman Avenue and Taylor Street
Peak Hour: AM
Count Date: 01/29/97
2020 Growth Factor: 1.1063

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	193	1781	31	156	359	108	369	832	74	0	358	299
Exist Approach Vols		2005			623			1275			657	
Effect of Eliminating Autumn St. Connection	47	-705	42	62	-113	51	316		291			389
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	214	1970	34	173	397	119	408	920	82	0	396	331
2020 Vols (w/oAutumn) 3417	261	1265	76	235	284	170	724	920	373	0	396	720

Intersection # 51
Traffix Node # 3421
CSJ Model Node # 3421
Intersection Name: Oakland Road and Commercial Street
Peak Hour: AM
Count Date: 11/27/01
2020 Growth Factor: 1.6674

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	278	1074	252	111	428	40	29	103	115	651	411	132
Exist Approach Vols		1604			579			247			1194	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	464	1791	420	185	714	67	48	172	192	1085	685	220
2020 Vols (w/oAutumn) 3421	464	1791	420	185	714	67	48	172	192	1085	685	220

Intersection # 52
Traffix Node # 3445
CSJ Model Node # 3445
Intersection Name: Delmas Avenue and Park Avenue
Peak Hour: AM
Count Date: 03/10/99
2020 Growth Factor: 1.6196

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	68	72	272	24	55	12	0	226	36	16	105	0
Exist Approach Vols		412			91			262			121	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	110	117	441	39	89	19	0	366	58	26	170	0
2020 Vols (w/oAutumn) 3445	110	117	441	39	89	19	0	366	58	26	170	0

Intersection # 53
Traffix Node # 3446
CSJ Model Node # 3446
Intersection Name: Delmas Avenue and San Carlos Street
Peak Hour: AM
Count Date: 03/10/99
2020 Growth Factor: 1.0865

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	21	94	55	0	623	48	37	416	0
Exist Approach Vols		0			170			671			453	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	23	102	60	0	677	52	40	452	0
2020 Vols (w/oAutumn) 3446	0	0	0	23	102	60	0	677	52	40	452	0

Intersection # 54
Traffix Node # 3466
CSJ Model Node # 3466
Intersection Name: Eleventh Street and San Salvador
Peak Hour: AM
Count Date: 04/30/02
2020 Growth Factor: 1.0313

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	202	2234	14	0	0	0	131	29	0	0	32	22
Exist Approach Vols		2450			0			160			54	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	202	2435	14	0	0	0	131	29	0	0	32	22
2020 Vols (w/Autumn)	208	2511	14	0	0	0	135	30	0	0	33	23
2020 Vols (w/oAutumn) 3466	208	2511	14	0	0	0	135	30	0	0	33	23

Intersection # 55
Traffix Node # 3467
CSJ Model Node # 3467
Intersection Name: Eleventh Street and Taylor Street
Peak Hour: AM
Count Date: 03/21/01
2020 Growth Factor: 1.0264

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	244	2499	96	0	0	0	25	327	0	0	758	43
Exist Approach Vols		2839			0			352			801	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	521	1064	237	10	192	24	12	600	13	54	808	14
2020 Vols (w/Autumn)	535	1092	243	10	197	25	12	616	13	55	829	14
2020 Vols (w/oAutumn) 3467	535	1092	243	10	197	25	12	616	13	55	829	14
NSJ Growth	69	141	31	0	0	0	13	630	14	7	103	2
Cumulative Volumes	604	1233	274	10	197	25	25	1246	27	62	932	16

Intersection # 56
Traffix Node # 3468
CSJ Model Node # 3468
Intersection Name: Eleventh Street and Empire Street
Peak Hour: AM
Count Date: 02/14/02
2020 Growth Factor: 1.0615

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	33	1340	21	0	0	0	24	74	0	0	125	59
Exist Approach Vols		1394			0			98			184	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	17	677	11	13	253	14	24	74	5	1	125	42
2020 Vols (w/Autumn)	18	719	12	14	269	15	25	79	5	1	133	45
2020 Vols (w/oAutumn) 3468	18	719	12	14	269	15	25	79	5	1	133	45

Intersection # 57
Traffix Node # 3469
CSJ Model Node # 3469
Intersection Name: Eleventh Street and Hedding Street
Peak Hour: AM
Count Date: 10/24/00
2020 Growth Factor: 1.1165

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	1188	0	278	0	0	0	0	316	0	0	1359	0
Exist Approach Vols		1466			0			316			1359	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	487	0	159	0	0	0	0	472	97	95	1440	0
2020 Vols (w/Autumn)	544	0	178	0	0	0	0	527	108	106	1608	0
2020 Vols (w/oAutumn) 3469	544	0	178	0	0	0	0	527	108	106	1608	0

Intersection # 58
Traffix Node # 3470
CSJ Model Node # 3470
Intersection Name: Eleventh Street and Jackson Street
Peak Hour: AM
Count Date: 11/08/00
2020 Growth Factor: 1.1453

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	59	1714	37	0	0	0	23	64	0	0	219	56
Exist Approach Vols		1810			0			87			275	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	34	862	19	9	145	9	12	74	7	8	229	28
2020 Vols (w/Autumn)	39	987	22	10	166	10	14	85	8	9	262	32
2020 Vols (w/oAutumn) 3470	39	987	22	10	166	10	14	85	8	9	262	32

Intersection # 59
Traffix Node # 3471
CSJ Model Node # 3471
Intersection Name: Eleventh Street and Julian Street
Peak Hour: AM
Count Date: 03/21/01
2020 Growth Factor: 1.3255

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	130	1689	0	0	0	0	0	0	0	0	1054	148
Exist Approach Vols		1819			0			0			1202	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	33	847	9	8	234	52	21	107	11	58	564	37
2020 Vols (w/Autumn)	44	1123	12	11	310	69	28	142	15	77	748	49
2020 Vols (w/oAutumn) 3471	44	1123	12	11	310	69	28	142	15	77	748	49
NSJ Growth	7	173	2	0	0	0	0	0	0	0	0	0
Cumulative Volumes	51	1296	14	11	310	69	28	142	15	77	748	49

Intersection # 60
Traffix Node # 3472
CSJ Model Node # 3472
Intersection Name: Eleventh Street and Keyes Street
Peak Hour: AM
Count Date: 03/20/01
2020 Growth Factor: 1.0975

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	44	790	26	0	0	0	130	530	0	0	1058	0
Exist Approach Vols		860			0			660			1058	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	65	790	26	0	0	0	130	532	0	0	1058	0
2020 Vols (w/Autumn)	71	867	29	0	0	0	143	584	0	0	1161	0
2020 Vols (w/oAutumn) 3472	71	867	29	0	0	0	143	584	0	0	1161	0

Intersection # 61
Traffix Node # 3473
CSJ Model Node # 3473
Intersection Name: Eleventh Street and Reed Street
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 1.0459

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	71	2497	42	0	0	0	107	19	0	0	44	11
Exist Approach Vols		2610			0			126			55	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	71	2698	42	0	0	0	107	19	0	0	44	11
2020 Vols (w/Autumn)	74	2822	44	0	0	0	112	20	0	0	46	12
2020 Vols (w/oAutumn) 3473	74	2822	44	0	0	0	112	20	0	0	46	12

Intersection # 62
Traffix Node # 3474
CSJ Model Node # Not Coded
Intersection Name: Eleventh Street and San Antonio Street
Peak Hour: AM
Count Date: 01/24/01
2020 Growth Factor: 1.093

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	53	3105	55	0	0	0	26	9	0	0	24	41
Exist Approach Vols		3213			0			35			65	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	58	3394	60	0	0	0	28	10	0	0	26	45
2020 Vols (w/oAutumn) 3474	58	3394	60	0	0	0	28	10	0	0	26	45

Intersection # 63
Traffix Node # 3475
CSJ Model Node # 3475
Intersection Name: Eleventh Street and San Carlos Street
Peak Hour: AM
Count Date: 04/30/02
2020 Growth Factor: 1.0573

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	29	2312	36	0	0	0	20	12	0	0	121	74
Exist Approach Vols		2377			0			32			195	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	36	2513	29	0	0	0	20	12	0	0	121	74
2020 Vols (w/Autumn)	38	2657	31	0	0	0	21	13	0	0	128	78
2020 Vols (w/oAutumn) 3475	38	2657	31	0	0	0	21	13	0	0	128	78

Intersection # 64
Traffix Node # 3476
CSJ Model Node # 3476
Intersection Name: Eleventh Street and San Fernando Street
Peak Hour: AM
Count Date: 02/15/01
2020 Growth Factor: 1.1287

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	554	1787	13	0	0	0	35	26	0	0	67	12
Exist Approach Vols		2354			0			61			79	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	653	1889	13	0	0	0	35	26	0	0	67	12
2020 Vols (w/Autumn)	737	2132	15	0	0	0	40	29	0	0	76	14
2020 Vols (w/oAutumn) 3476	737	2132	15	0	0	0	40	29	0	0	76	14

Intersection # 65
Traffix Node # 3477
CSJ Model Node # 3477
Intersection Name: Eleventh Street and Santa Clara Street
Peak Hour: AM
Count Date: 02/22/01
2020 Growth Factor: 1.1011

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	197	1543	122	0	0	0	70	347	0	0	858	115
Exist Approach Vols		1862			0			417			973	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	713	1029	122	41	0	177	35	357	0	0	943	58
2020 Vols (w/Autumn)	785	1133	134	45	0	195	39	393	0	0	1038	64
2020 Vols (w/oAutumn) 3477	785	1133	134	45	0	195	39	393	0	0	1038	64
NSJ Growth	0	0	0	0	0	0	4	37	0	0	0	0
Cumulative Volumes	785	1133	134	45	0	195	43	430	0	0	1038	64

Intersection # 66
Traffix Node # 3478
CSJ Model Node # 3478
Intersection Name: Eleventh Street and St. James Street
Peak Hour: AM
Count Date: 03/21/01
2020 Growth Factor: 1.2332

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1678	37	0	0	0	83	206	0	0	0	0
Exist Approach Vols		1715			0			289			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	32	842	9	8	296	26	21	107	11	29	563	37
2020 Vols (w/Autumn)	39	1038	11	10	365	32	26	132	14	36	694	46
2020 Vols (w/oAutumn) 3478	39	1038	11	10	365	32	26	132	14	36	694	46
NSJ Growth	5	136	1	0	0	0	17	85	9	0	0	0
Cumulative Volumes	44	1174	12	10	365	32	43	217	23	36	694	46

Intersection # 67
Traffix Node # 3479
CSJ Model Node # Not Coded
Intersection Name: Eleventh Street and St. John Street
Peak Hour: AM
Count Date: 03/04/99
2020 Growth Factor: 1.16715

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	39	2105	39	0	0	0	15	37	0	0	57	45
Exist Approach Vols		2183			0			52			102	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	20	1053	20	4	202	42	10	37	36	16	57	23
2020 Vols (w/Autumn)	23	1229	23	5	236	49	12	43	42	19	67	27
2020 Vols (w/oAutumn) 3479	23	1229	23	5	236	49	12	43	42	19	67	27

Intersection # 68
Traffix Node # 3480
CSJ Model Node # 3480
Intersection Name: Eleventh Street and William Street
Peak Hour: AM
Count Date: 02/20/02
2020 Growth Factor: 1.0598

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	81	2489	62	0	0	0	85	89	0	0	153	42
Exist Approach Vols		2632			0			174			195	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	81	2690	62	0	0	0	85	89	0	0	153	42
2020 Vols (w/Autumn)	86	2851	66	0	0	0	90	94	0	0	162	45
2020 Vols (w/oAutumn) 3480	86	2851	66	0	0	0	90	94	0	0	162	45

Intersection # 69
Traffix Node # 3481
CSJ Model Node # 3481
Intersection Name: Tenth Street and Empire Street
Peak Hour: AM
Count Date: 02/14/02
2020 Growth Factor: 1.0829

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	26	453	27	0	68	18	55	107	0
Exist Approach Vols		0			506			86			162	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	17	677	12	13	253	14	13	68	9	28	107	31
2020 Vols (w/Autumn)	18	733	13	14	274	15	14	74	10	30	116	34
2020 Vols (w/oAutumn) 3481	18	733	13	14	274	15	14	74	10	30	116	34

Intersection # 70
Traffix Node # 3488
CSJ Model Node # Not Coded
Intersection Name: Fifth Street and Reed Street
Peak Hour: AM
Count Date: 09/19/02
2020 Growth Factor: 1.0403

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	503	114	8	13	0	21	5	151	0	0	155	18
Exist Approach Vols		625			34			156			173	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	523	119	8	14	0	22	5	157	0	0	161	19
2020 Vols (w/oAutumn) 3488	523	119	8	14	0	22	5	157	0	0	161	19

Intersection # 71
Traffix Node # 3491
CSJ Model Node # 3491
Intersection Name: First Street and St. James Street
Peak Hour: AM
Count Date: 03/19/98
2020 Growth Factor: 1.0621

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	356	34	0	0	0	83	538	0	0	0	0
Exist Approach Vols		390			0			621			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	378	36	0	0	0	88	571	0	0	0	0
2020 Vols (w/oAutumn) 3491	0	378	36	0	0	0	88	571	0	0	0	0

Intersection # 72
Traffix Node # 3496
CSJ Model Node # 3496
Intersection Name: First Street and Hedding Street
Peak Hour: AM
Count Date: 02/09/00
2020 Growth Factor: 1.1393

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	180	904	55	59	353	131	131	301	22	53	679	100
Exist Approach Vols		1139			543			454			832	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	205	1030	63	67	402	149	149	343	25	60	774	114
2020 Vols (w/oAutumn) 3496	205	1030	63	67	402	149	149	343	25	60	774	114

Intersection # 73
Traffix Node # 3499
CSJ Model Node # 3499
Intersection Name: First Street and Julian Street
Peak Hour: AM
Count Date: 11/01/01
2020 Growth Factor: 1.5646

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	77	587	0	0	0	175	0	0	0	0	849	255
Exist Approach Vols		664			175			0			1104	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	120	918	0	0	0	274	0	0	0	0	1328	399
2020 Vols (w/oAutumn) 3499	120	918	0	0	0	274	0	0	0	0	1328	399

Intersection # 74
Traffix Node # 3506
CSJ Model Node # 3506
Intersection Name: First Street and Reed Street
Peak Hour: AM
Count Date: 11/29/01
2020 Growth Factor: 1.2025

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	110	1700	41	12	277	14	0	0	0	280	0	354
Exist Approach Vols		1851			303			0			634	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	132	2044	49	14	333	17	0	0	0	337	0	426
2020 Vols (w/oAutumn) 3506	132	2044	49	14	333	17	0	0	0	337	0	426

Intersection # 75
Traffix Node # 3510
CSJ Model Node # 3510
Intersection Name: First Street and San Carlos Street
Peak Hour: AM
Count Date: 06/20/01
2020 Growth Factor: 1.1562

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	37	408	87	0	0	0	88	366	26	0	273	33
Exist Approach Vols		532			0			480			306	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	43	472	101	0	0	0	102	423	30	0	316	38
2020 Vols (w/oAutumn) 3510	43	472	101	0	0	0	102	423	30	0	316	38

Intersection # 76
Traffix Node # 3513
CSJ Model Node # 3513
Intersection Name: First Street and Santa Clara Street
Peak Hour: AM
Count Date: 05/02/01
2020 Growth Factor: 1.4099

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	34	288	64	0	0	0	136	626	0	0	729	53
Exist Approach Vols		386			0			762			782	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	48	406	90	0	0	0	192	883	0	0	1028	75
2020 Vols (w/oAutumn) 3513	48	406	90	0	0	0	192	883	0	0	1028	75

Intersection # 77
Traffix Node # 3519
CSJ Model Node # 3519
Intersection Name: First Street and Taylor Street
Peak Hour: AM
Count Date: 05/20/97
2020 Growth Factor: 1.1543

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	118	403	23	56	195	62	288	422	72	8	482	60
Exist Approach Vols		544			313			782			550	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	136	465	27	65	225	72	332	487	83	9	556	69
2020 Vols (w/oAutumn) 3519	136	465	27	65	225	72	332	487	83	9	556	69
NSJ Growth	0	0	0	0	132	50	72	104	19	0	120	0
Cumulative Volumes	136	465	27	65	357	122	404	591	102	9	676	69

Intersection # 78
Traffix Node # 3534
CSJ Model Node # 3534
Intersection Name: Fourth Street and Hedding Street
Peak Hour: AM
Count Date: 02/08/00
2020 Growth Factor: 1.1045

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	88	1408	45	36	141	29	62	301	49	74	879	176
Exist Approach Vols		1541			206			412			1129	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	97	1555	50	40	156	32	68	332	54	82	971	194
2020 Vols (w/oAutumn) 3534	97	1555	50	40	156	32	68	332	54	82	971	194

Intersection # 79
Traffix Node # 3535
CSJ Model Node # 3535
Intersection Name: Fourth Street and Jackson Street
Peak Hour: AM
Count Date: 07/10/00
2020 Growth Factor: 1.1463

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	9	196	14	798	87	21	32	46	210
Exist Approach Vols		0			219			906			288	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	288	735	31	19	210	116	521	72	21	37	42	124
2020 Vols (w/Autumn)	330	843	36	22	241	133	597	83	24	42	48	142
2020 Vols (w/oAutumn) 3535	330	843	36	22	241	133	597	83	24	42	48	142

Intersection # 80
Traffix Node # 3536
CSJ Model Node # 3536
Intersection Name: Fourth Street and Julian Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.4691

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	343	52	0	0	0	149	821	0
Exist Approach Vols		0			395			0			970	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	438	36	0	18	249	35	0	9	9	76	439	37
2020 Vols (w/Autumn)	643	53	0	26	366	51	0	13	13	112	645	54
2020 Vols (w/oAutumn) 3536	643	53	0	26	366	51	0	13	13	112	645	54

Intersection # 81
Traffix Node # 3537
CSJ Model Node # 3537
Intersection Name: Fourth Street and Reed Street
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 1.0403

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	83	409	68	0	137	119	207	666	0
Exist Approach Vols		0			560			256			873	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	86	425	71	0	143	124	215	693	0
2020 Vols (w/oAutumn) 3537	0	0	0	86	425	71	0	143	124	215	693	0

Intersection # 82
Traffix Node # 3538
CSJ Model Node # 3538
Intersection Name: Fourth Street and San Carlos Street
Peak Hour: AM
Count Date: 02/22/01
2020 Growth Factor: 0.6876

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	435	157	0	0	228	0	0	0
Exist Approach Vols		0			592			228			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	0	299	108	0	0	157	0	0	0
2020 Vols (w/oAutumn) 3538	0	0	0	0	299	108	0	0	157	0	0	0

Intersection # 83
Traffix Node # 3539
CSJ Model Node # 3539
Intersection Name: Fourth Street and San Fernando Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.1104

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	15	385	71	0	286	95	76	171	0
Exist Approach Vols		0			471			381			247	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	17	428	79	0	318	105	84	190	0
2020 Vols (w/oAutumn) 3539	0	0	0	17	428	79	0	318	105	84	190	0

Intersection # 84
Traffix Node # 3540
CSJ Model Node # 3540
Intersection Name: Fourth Street and San Salvador Street
Peak Hour: AM
Count Date: 11/06/98
2020 Growth Factor: 0.7762

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	112	368	79	0	105	30	50	218	0
Exist Approach Vols		0			559			135			268	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	87	286	61	0	82	23	39	169	0
2020 Vols (w/oAutumn) 3540	0	0	0	87	286	61	0	82	23	39	169	0

Intersection # 85
Traffix Node # 3541
CSJ Model Node # 3541
Intersection Name: Fourth Street and Santa Clara Street
Peak Hour: AM
Count Date: 09/27/00
2020 Growth Factor: 1.2028

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	50	360	95	0	452	83	135	800	0
Exist Approach Vols		0			505			535			935	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	60	433	114	0	544	100	162	962	0
2020 Vols (w/oAutumn) 3541	0	0	0	60	433	114	0	544	100	162	962	0

Intersection # 86
Traffix Node # 3542
CSJ Model Node # 3542
Intersection Name: Fourth Street and St. James Street
Peak Hour: AM
Count Date: 02/20/01
2020 Growth Factor: 1.3032

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	36	395	0	0	378	115	0	0	0
Exist Approach Vols		0			431			493			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	18	429	0	170	192	115	76	0	474
2020 Vols (w/Autumn)	0	0	0	23	559	0	222	250	150	99	0	618
2020 Vols (w/oAutumn) 3542	0	0	0	23	559	0	222	250	150	99	0	618

Intersection # 87
Traffix Node # 3543
CSJ Model Node # 3543
Intersection Name: Fourth Street and St. John Street
Peak Hour: AM
Count Date: 09/26/00
2020 Growth Factor: 1.3298

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	14	409	74	0	66	57	33	166	0
Exist Approach Vols		0			497			123			199	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	19	544	98	0	88	76	44	221	0
2020 Vols (w/oAutumn) 3543	0	0	0	19	544	98	0	88	76	44	221	0

Intersection # 88
Traffix Node # 3545
CSJ Model Node # 3545
Intersection Name: Fourth Street and William Street
Peak Hour: AM
Count Date: 03/12/98
2020 Growth Factor: 0.9587

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	53	378	29	0	69	33	29	145	0
Exist Approach Vols		0			460			102			174	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	51	362	28	0	66	32	28	139	0
2020 Vols (w/oAutumn) 3545	0	0	0	51	362	28	0	66	32	28	139	0

Intersection # 89
Traffix Node # 3552
CSJ Model Node # 3552
Intersection Name: Meridian Avenue and Fruitdale Avenue
Peak Hour: AM
Count Date: 10/17/01
2020 Growth Factor: 1.0746

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	193	2085	64	35	470	39	167	80	160	126	81	111
Exist Approach Vols		2342			544			407			318	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	207	2241	69	38	505	42	179	86	172	135	87	119
2020 Vols (w/oAutumn) 3552	207	2241	69	38	505	42	179	86	172	135	87	119

Intersection # 90
Traffix Node # 3559
CSJ Model Node # 3559
Intersection Name: Vine Street and Grant Street
Peak Hour: AM
Count Date: 10/12/00
2020 Growth Factor: 1.2455

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	19	150	0	0	893	200	0	0	0
Exist Approach Vols		0			169			1093			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	1004	0	104	81	0	1348	133	96	0	0	0
2020 Vols (w/Autumn)	0	1250	0	130	101	0	1679	166	120	0	0	0
2020 Vols (w/oAutumn) 3559	0	1250	0	130	101	0	1679	166	120	0	0	0
NSJ Growth	0	0	0	3	2	0	44	4	3	0	0	0
Cumulative Volumes	0	1250	0	133	103	0	1723	170	123	0	0	0

Intersection # 91
Traffix Node # 3576
CSJ Model Node # 3576
Intersection Name: Oakland Road and Hedding Street
Peak Hour: AM
Count Date: 02/08/00
2020 Growth Factor: 1.0539

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	269	763	34	117	295	213	337	388	28	50	1344	189
Exist Approach Vols		1066			625			753			1583	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	283	804	36	123	311	224	355	409	30	53	1416	199
2020 Vols (w/oAutumn) 3576	283	804	36	123	311	224	355	409	30	53	1416	199

Intersection # 92
Traffix Node # 3581
CSJ Model Node # 3581
Intersection Name: Tenth Street and Hedding Street
Peak Hour: AM
Count Date: 04/05/01
2020 Growth Factor: 1.1094

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	49	159	41	107	294	46	148	1252	984
Exist Approach Vols		0			249			447			2384	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	6	1510	80	131	83	47	118	349	31	96	1287	359
2020 Vols (w/Autumn)	7	1675	89	145	92	52	131	387	34	107	1428	398
2020 Vols (w/oAutumn) 3581	7	1675	89	145	92	52	131	387	34	107	1428	398
NSJ Growth	0	0	0	25	16	9	133	395	35	0	0	0
Cumulative Volumes	7	1675	89	170	108	61	264	782	69	107	1428	398

Intersection # 93
Traffix Node # 3599
CSJ Model Node # 3599
Intersection Name: Third Street and Jackson Street
Peak Hour: AM
Count Date: 07/11/00
2020 Growth Factor: 1.0743

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	457	471	977	5	0	14	2	45	0	0	47	2
Exist Approach Vols		1905			19			47			49	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	229	248	489	14	104	20	2	45	22	104	47	2
2020 Vols (w/Autumn)	246	266	525	15	112	21	2	48	24	112	50	2
2020 Vols (w/oAutumn) 3599	246	266	525	15	112	21	2	48	24	112	50	2

Intersection # 94
Traffix Node # 3603
CSJ Model Node # 3603
Intersection Name: Seventeenth Street and Julian Street
Peak Hour: AM
Count Date: 11/07/00
2020 Growth Factor: 1.2137

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	67	123	68	51	73	110	0	0	0	26	956	39
Exist Approach Vols		258			234			0			1021	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	67	123	68	51	73	110	25	102	6	13	956	20
2020 Vols (w/Autumn)	81	149	83	62	89	134	30	124	7	16	1160	24
2020 Vols (w/oAutumn) 3603	81	149	83	62	89	134	30	124	7	16	1160	24

Intersection # 95
Traffix Node # 3604
CSJ Model Node # 3604
Intersection Name: Seventh Street and Julian Street
Peak Hour: AM
Count Date: 04/15/97
2020 Growth Factor: 1.6244

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	31	71	0	0	26	22	0	0	0	25	848	31
Exist Approach Vols		102			48			0			904	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	31	71	0	0	26	22	21	161	11	23	451	16
2020 Vols (w/Autumn)	50	115	0	0	42	36	34	262	18	37	733	26
2020 Vols (w/oAutumn) 3604	50	115	0	0	42	36	34	262	18	37	733	26

Intersection # 96
Traffix Node # 3605
CSJ Model Node # 3605
Intersection Name: Market Street and Julian Street
Peak Hour: AM
Count Date: 11/05/02
2020 Growth Factor: 2.0391

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	37	1311	0	0	333	85	0	0	0	174	494	312
Exist Approach Vols		1348			418			0			980	
Effect of Eliminating Autumn St. Connection		547			63						-113	113
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	75	2673	0	0	679	173	0	0	0	355	1007	636
2020 Vols (w/oAutumn) 3605	75	3220	0	0	742	173	0	0	0	355	894	749

Intersection # 97
Traffix Node # 3607
CSJ Model Node # 3607
Intersection Name: Second Street and Julian Street
Peak Hour: AM
Count Date: 02/26/98
2020 Growth Factor: 1.5387

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	4	42	0	0	91	93	0	0	0	47	913	19
Exist Approach Vols		46			184			0			979	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	6	65	0	0	140	143	0	0	0	72	1405	29
2020 Vols (w/oAutumn) 3607	6	65	0	0	140	143	0	0	0	72	1405	29

Intersection # 98
Traffix Node # 3609
CSJ Model Node # 3609
Intersection Name: Tenth Street and Julian Street
Peak Hour: AM
Count Date: 03/22/01
2020 Growth Factor: 1.544

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	418	104	0	0	0	116	980	0
Exist Approach Vols		0			522			0			1096	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	33	847	10	9	235	26	21	161	11	29	527	37
2020 Vols (w/Autumn)	51	1308	15	14	363	40	32	249	17	45	814	57
2020 Vols (w/oAutumn) 3609	51	1308	15	14	363	40	32	249	17	45	814	57
NSJ Growth	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Cumulative Volumes	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Intersection # 99
Traffix Node # 3610
CSJ Model Node # 3610
Intersection Name: Third Street and Julian Street
Peak Hour: AM
Count Date: 02/20/01
2020 Growth Factor: 1.2486

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	124	1537	0	0	0	0	0	0	0	0	766	72
Exist Approach Vols		1661			0			0			838	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	145	1037	290	144	0	17	0	0	0	0	822	36
2020 Vols (w/Autumn)	181	1295	362	180	0	21	0	0	0	0	1026	45
2020 Vols (w/oAutumn) 3610	181	1295	362	180	0	21	0	0	0	0	1026	45

Intersection # 100
Traffix Node # 3611
CSJ Model Node # 3611
Intersection Name: Thirteenth Street and Julian Street
Peak Hour: AM
Count Date: 02/10/00
2020 Growth Factor: 1.0866

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	61	286	0	0	132	78	0	0	0	23	996	106
Exist Approach Vols		347			210			0			1125	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	31	286	7	8	171	39	23	102	6	12	525	53
2020 Vols (w/Autumn)	34	311	8	9	186	42	25	111	7	13	570	58
2020 Vols (w/oAutumn) 3611	34	311	8	9	186	42	25	111	7	13	570	58

Intersection # 101
Traffix Node # 3617
CSJ Model Node # 3617
Intersection Name: Senter Road and Keyes Street
Peak Hour: AM
Count Date: 04/04/01
2020 Growth Factor: 1.0483

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	1501	0	429	0	0	0	0	343	300	280	1134	0
Exist Approach Vols		1930			0			643			1414	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	1573	0	450	0	0	0	0	360	314	294	1189	0
2020 Vols (w/oAutumn) 3617	1573	0	450	0	0	0	0	360	314	294	1189	0

Intersection # 102
Traffix Node # 3618
CSJ Model Node # 3618
Intersection Name: Seventh Street and Keyes Street
Peak Hour: AM
Count Date: 10/24/00
2020 Growth Factor: 1.197

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	38	390	44	24	453	48	35	245	20	93	906	152
Exist Approach Vols		472			525			300			1151	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	45	467	53	29	542	57	42	293	24	111	1084	182
2020 Vols (w/oAutumn) 3618	45	467	53	29	542	57	42	293	24	111	1084	182

Intersection # 103
Traffix Node # 3619
CSJ Model Node # 3619
Intersection Name: Tenth Street and Keyes Street
Peak Hour: AM
Count Date: 10/17/00
2020 Growth Factor: 1.0907

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	382	533	111	0	283	20	49	1304	0
Exist Approach Vols		0			1026			303			1353	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	417	581	121	0	309	22	53	1422	0
2020 Vols (w/oAutumn) 3619	0	0	0	417	581	121	0	309	22	53	1422	0

Intersection # 104
Traffix Node # 3620
CSJ Model Node # 3620
Intersection Name: Third Street and Keyes Street
Peak Hour: AM
Count Date: 03/02/00
2020 Growth Factor: 1.0947

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	8	1150	75	0	0	0	63	195	0	0	464	380
Exist Approach Vols		1233			0			258			844	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	6	475	44	25	4	85	34	200	1	1	522	167
2020 Vols (w/Autumn)	7	520	48	27	4	93	37	219	1	1	571	183
2020 Vols (w/oAutumn) 3620	7	520	48	27	4	93	37	219	1	1	571	183

Intersection # 105
Traffix Node # 3623
CSJ Model Node # 3623
Intersection Name: King Road and Mabury Road
Peak Hour: AM
Count Date: 10/17/01
2020 Growth Factor: 0.9901

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	265	544	53	119	207	135	75	169	88	98	889	213
Exist Approach Vols		862			461			332			1200	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	262	539	52	118	205	134	74	167	87	97	880	211
2020 Vols (w/oAutumn) 3623	262	539	52	118	205	134	74	167	87	97	880	211

Intersection # 106
Traffix Node # 3625
CSJ Model Node # 3625
Intersection Name: King Road and McKee Road
Peak Hour: AM
Count Date: 10/17/01
2020 Growth Factor: 1.01

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	181	860	134	71	190	263	460	510	70	85	1074	252
Exist Approach Vols		1175			524			1040			1411	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	183	869	135	72	192	266	465	515	71	86	1085	255
2020 Vols (w/oAutumn) 3625	183	869	135	72	192	266	465	515	71	86	1085	255

Intersection # 107
Traffix Node # 3628
CSJ Model Node # 3628
Intersection Name: King Road and Story Road
Peak Hour: AM
Count Date: 04/27/00
2020 Growth Factor: 0.9107

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	220	1613	28	112	437	233	621	282	104	81	605	150
Exist Approach Vols		1861			782			1007			836	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	200	1469	25	102	398	212	566	257	95	74	551	137
2020 Vols (w/oAutumn) 3628	200	1469	25	102	398	212	566	257	95	74	551	137

Intersection # 108
Traffix Node # 3650
CSJ Model Node # 3650
Intersection Name: Lincoln Avenue and Minnesota Avenue
Peak Hour: AM
Count Date: 04/03/00
2020 Growth Factor: 1.0334

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	110	1353	112	52	239	45	96	222	39	67	304	107
Exist Approach Vols		1575			336			357			478	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	114	1398	116	54	247	47	99	229	40	69	314	111
2020 Vols (w/oAutumn) 3650	114	1398	116	54	247	47	99	229	40	69	314	111

Intersection # 109
Traffix Node # 3653
CSJ Model Node # 3653
Intersection Name: Lincoln Avenue and San Carlos Street
Peak Hour: AM
Count Date: 03/06/01
2020 Growth Factor: 1.0761

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	576	391	270	13	63	16	104	514	237	62	492	15
Exist Approach Vols		1237			92			855			569	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	620	421	291	14	68	17	112	553	255	67	529	16
2020 Vols (w/oAutumn) 3653	620	421	291	14	68	17	112	553	255	67	529	16

Intersection # 110
Traffix Node # 3654
CSJ Model Node # 3654
Intersection Name: Lincoln Avenue and Willow Street
Peak Hour: AM
Count Date: 10/31/01
2020 Growth Factor: 1.0348

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	90	1222	96	86	299	69	133	142	78	75	247	197
Exist Approach Vols		1408			454			353			519	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	93	1265	99	89	309	71	138	147	81	78	256	204
2020 Vols (w/oAutumn) 3654	93	1265	99	89	309	71	138	147	81	78	256	204

Intersection # 111
Traffix Node # 3666
CSJ Model Node # 9043
Intersection Name: Seventh Street and Margaret Way
Peak Hour: AM
Count Date: 03/27/01
2020 Growth Factor: 1.2099

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	168	279	0	0	194	34	0	0	0	351	540	114
Exist Approach Vols		447			228			0			1005	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	203	338	0	0	235	41	0	0	0	425	653	138
2020 Vols (w/oAutumn) 3666	203	338	0	0	235	41	0	0	0	425	653	138

Intersection # 112
Traffix Node # 3667
CSJ Model Node # 3667
Intersection Name: Market Street and San Fernando Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.2315

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	123	770	58	71	207	59	52	256	40	35	130	49
Exist Approach Vols		951			337			348			214	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	151	948	71	87	255	73	64	315	49	43	160	60
2020 Vols (w/oAutumn) 3667	151	948	71	87	255	73	64	315	49	43	160	60

Intersection # 113
Traffix Node # 3670
CSJ Model Node # 3670
Intersection Name: Market Street and Santa Clara Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.2863

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	111	873	45	63	309	58	130	643	174	59	451	100
Exist Approach Vols		1029			430			947			610	
Effect of Eliminating Autumn St. Connection				9		33		-8			-51	51
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	143	1123	58	81	397	75	167	827	224	76	580	129
2020 Vols (w/oAutumn) 3670	143	1123	58	90	397	108	167	819	224	76	529	180

Intersection # 114
Traffix Node # 3671
CSJ Model Node # 3671
Intersection Name: Market Street and St. James Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.329

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	803	78	97	484	0	512	648	64	0	0	0
Exist Approach Vols		881			581			1224			0	
Effect of Eliminating Autumn St. Connection		51		21	42		496	-18				
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1067	104	129	643	0	680	861	85	0	0	0
2020 Vols (w/oAutumn) 3671	0	1118	104	150	685	0	1176	843	85	0	0	0

Intersection # 115
Traffix Node # 3683
CSJ Model Node # 3683
Intersection Name: McLaughlin Avenue and Story Road
Peak Hour: AM
Count Date: 10/03/01
2020 Growth Factor: 1.0108

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	129	1044	173	177	312	86	335	580	35	222	964	396
Exist Approach Vols		1346			575			950			1582	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	130	1055	175	179	315	87	339	586	35	224	974	400
2020 Vols (w/oAutumn) 3683	130	1055	175	179	315	87	339	586	35	224	974	400

Intersection # 116
Traffix Node # 3693
CSJ Model Node # 3693
Intersection Name: Meridian Avenue and San Carlos Street
Peak Hour: AM
Count Date: 02/27/01
2020 Growth Factor: 1.1824

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	594	842	229	76	213	52	75	613	73	163	947	73
Exist Approach Vols		1665			341			761			1183	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	702	996	271	90	252	61	89	725	86	193	1120	86
2020 Vols (w/oAutumn) 3693	702	996	271	90	252	61	89	725	86	193	1120	86

Intersection # 117
Traffix Node # 3694
CSJ Model Node # 3694
Intersection Name: Meridian Avenue and Willow Street
Peak Hour: AM
Count Date: 06/16/99
2020 Growth Factor: 1.0614

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	43	2298	106	138	585	71	83	22	8	139	40	320
Exist Approach Vols		2447			794			113			499	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	46	2439	113	146	621	75	88	23	8	148	42	340
2020 Vols (w/oAutumn) 3694	46	2439	113	146	621	75	88	23	8	148	42	340

Intersection # 118
Traffix Node # 3709
CSJ Model Node # 3709
Intersection Name: Montgomery Street and Park Avenue
Peak Hour: AM
Count Date: 04/05/01
2020 Growth Factor: 1.4024

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	271	984	109	8	252	37	61	128	164	40	103	66
Exist Approach Vols		1364			297			353			209	
Effect of Eliminating Autumn St. Connection		-53										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	380	1380	153	11	353	52	86	180	230	56	144	93
2020 Vols (w/oAutumn) 3709	380	1327	153	11	353	52	86	180	230	56	144	93

Intersection # 119
Traffix Node # 3731
CSJ Model Node # 3731
Intersection Name: Woz Way and Park Avenue
Peak Hour: AM
Count Date: 06/12/01
2020 Growth Factor: 1.6545

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	39	64	100	0	0	0	40	350	75	45	86	25
Exist Approach Vols		203			0			465			156	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	65	106	165	0	0	0	66	579	124	74	142	41
2020 Vols (w/oAutumn) 3731	65	106	165	0	0	0	66	579	124	74	142	41

Intersection # 120
Traffix Node # 3752
CSJ Model Node # 3752
Intersection Name: Tenth Street and Reed Street
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 1.0453

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	13	837	36	0	82	59	58	29	0
Exist Approach Vols		0			886			141			87	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	13	858	36	0	82	59	58	29	0
2020 Vols (w/Autumn)	0	0	0	14	897	38	0	86	62	61	30	0
2020 Vols (w/oAutumn) 3752	0	0	0	14	897	38	0	86	62	61	30	0

Intersection # 121
Traffix Node # 3753
CSJ Model Node # 3753
Intersection Name: Third Street and Reed Street
Peak Hour: AM
Count Date: 11/01/01
2020 Growth Factor: 1.1569

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	49	1499	142	0	0	0	49	146	0	0	371	385
Exist Approach Vols		1690			0			195			756	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	57	1734	164	0	0	0	57	169	0	0	429	445
2020 Vols (w/oAutumn) 3753	57	1734	164	0	0	0	57	169	0	0	429	445

Intersection # 122
Traffix Node # 3763
CSJ Model Node # 3763
Intersection Name: Woz Way and San Carlos Street
Peak Hour: AM
Count Date: 04/07/99
2020 Growth Factor: 1.1188

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	60	157	145	9	31	5	122	423	12	16	310	83
Exist Approach Vols		362			45			557			409	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	67	176	162	10	35	6	136	473	13	18	347	93
2020 Vols (w/oAutumn) 3763	67	176	162	10	35	6	136	473	13	18	347	93

Intersection # 123
Traffix Node # 3764
CSJ Model Node # 3764
Intersection Name: Second Street and San Carlos Street
Peak Hour: AM
Count Date: 05/02/01
2020 Growth Factor: 1.0408

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	25	143	76	0	408	137	48	159	0
Exist Approach Vols		0			244			545			207	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	26	149	79	0	425	143	50	165	0
2020 Vols (w/oAutumn) 3764	0	0	0	26	149	79	0	425	143	50	165	0

Intersection # 124
Traffix Node # 3765
CSJ Model Node # 3765
Intersection Name: Tenth Street and San Carlos Street
Peak Hour: AM
Count Date: 05/22/98
2020 Growth Factor: 1.0621

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	27	772	0	0	0	0	125	0	0
Exist Approach Vols		0			799			0			125	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	27	793	0	0	0	0	125	0	0
2020 Vols (w/Autumn)	0	0	0	29	842	0	0	0	0	133	0	0
2020 Vols (w/oAutumn) 3765	0	0	0	29	842	0	0	0	0	133	0	0

Intersection # 125
Traffix Node # 3766
CSJ Model Node # 3766
Intersection Name: Third Street and San Carlos Street
Peak Hour: AM
Count Date: 02/22/01
2020 Growth Factor: 1.043

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	104	1697	102	0	0	0	256	131	0	0	96	57
Exist Approach Vols		1903			0			387			153	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	108	1770	106	0	0	0	267	137	0	0	100	59
2020 Vols (w/oAutumn) 3766	108	1770	106	0	0	0	267	137	0	0	100	59

Intersection # 126
Traffix Node # 3772
CSJ Model Node # 3772
Intersection Name: Tenth Street and San Fernando Street
Peak Hour: AM
Count Date: 09/06/01
2020 Growth Factor: 1.1377

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	18	494	319	0	29	99	45	599	0
Exist Approach Vols		0			831			128			644	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	18	494	319	0	29	0	45	698	0
2020 Vols (w/Autumn)	0	0	0	20	562	363	0	33	0	51	794	0
2020 Vols (w/oAutumn) 3772	0	0	0	20	562	363	0	33	0	51	794	0

Intersection # 127
Traffix Node # 3773
CSJ Model Node # 3773
Intersection Name: Third Street and San Fernando Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.12

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	152	1518	233	0	0	0	45	144	0	0	191	32
Exist Approach Vols		1903			0			189			223	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	170	1700	261	0	0	0	50	161	0	0	214	36
2020 Vols (w/oAutumn) 3773	170	1700	261	0	0	0	50	161	0	0	214	36

Intersection # 128
Traffix Node # 3776
CSJ Model Node # 3776
Intersection Name: San Pedro Street and Taylor Street
Peak Hour: AM
Count Date: 04/25/00
2020 Growth Factor: 1.1043

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	1	208	76	66	30	5	3	2	2	27	0	237
Exist Approach Vols		285			101			7			264	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	1	230	84	73	33	6	3	2	2	30	0	262
2020 Vols (w/oAutumn) 3776	1	230	84	73	33	6	3	2	2	30	0	262

Intersection # 129
Traffix Node # 3777
CSJ Model Node # Not Coded
Intersection Name: San Pedro Street and St. James Street
Peak Hour: AM
Count Date: 05/02/02
2020 Growth Factor: 1.329

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	37	29	5	42	0	121	1277	174	0	0	0
Exist Approach Vols		66			47			1572			0	
Effect of Eliminating Autumn St. Connection								478				
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	49	39	7	56	0	161	1697	231	0	0	0
2020 Vols (w/oAutumn) 3777	0	49	39	7	56	0	161	2175	231	0	0	0

Intersection # 130
Traffix Node # 3780
CSJ Model Node # 3780
Intersection Name: Tenth Street and San Salvador Street
Peak Hour: AM
Count Date: 04/24/01
2020 Growth Factor: 0.8838

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	21	604	142	0	139	56	53	196	0
Exist Approach Vols		0			767			195			249	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	21	625	142	0	139	56	53	196	0
2020 Vols (w/Autumn)	0	0	0	19	552	125	0	123	49	47	173	0
2020 Vols (w/oAutumn) 3780	0	0	0	19	552	125	0	123	49	47	173	0

Intersection # 131
Traffix Node # 3781
CSJ Model Node # 3781
Intersection Name: Third Street and San Salvador Street
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 1.1265

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	50	1521	90	0	0	0	32	66	0	0	104	157
Exist Approach Vols		1661			0			98			261	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	56	1713	101	0	0	0	36	74	0	0	117	177
2020 Vols (w/oAutumn) 3781	56	1713	101	0	0	0	36	74	0	0	117	177

Intersection # 132
Traffix Node # 3782
CSJ Model Node # 3782
Intersection Name: Second Street and Santa Clara Street
Peak Hour: AM
Count Date: 05/02/01
2020 Growth Factor: 1.3495

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	19	139	35	0	566	130	91	746	0
Exist Approach Vols		0			193			696			837	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	26	188	47	0	764	175	123	1007	0
2020 Vols (w/oAutumn) 3782	0	0	0	26	188	47	0	764	175	123	1007	0

Intersection # 133
Traffix Node # 3785
CSJ Model Node # 3785
Intersection Name: Tenth Street and Santa Clara Street
Peak Hour: AM
Count Date: 02/22/01
2020 Growth Factor: 1.1528

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	59	463	46	0	379	98	158	869	0
Exist Approach Vols		0			568			477			1027	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	20	309	23	36	389	110	158	1055	472
2020 Vols (w/Autumn)	0	0	0	23	356	27	42	448	127	182	1216	544
2020 Vols (w/oAutumn) 3785	0	0	0	23	356	27	42	448	127	182	1216	544

Intersection # 134
Traffix Node # 3786
CSJ Model Node # 3786
Intersection Name: Third Street and Santa Clara Street
Peak Hour: AM
Count Date: 02/21/01
2020 Growth Factor: 1.1849

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	100	1441	130	0	0	0	211	428	0	0	550	114
Exist Approach Vols		1671			0			639			664	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	118	1707	154	0	0	0	250	507	0	0	652	135
2020 Vols (w/oAutumn) 3786	118	1707	154	0	0	0	250	507	0	0	652	135

Intersection # 135
Traffix Node # 3794
CSJ Model Node # 3794
Intersection Name: Second Street and St. James Street
Peak Hour: AM
Count Date: 02/26/98
2020 Growth Factor: 1.2118

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	32	109	0	47	406	68	0	0	0
Exist Approach Vols		0			141			521			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	39	132	0	57	492	82	0	0	0
2020 Vols (w/oAutumn) 3794	0	0	0	39	132	0	57	492	82	0	0	0

Intersection # 136
Traffix Node # 3804
CSJ Model Node # 3804
Intersection Name: Seventh Street and Virginia Street
Peak Hour: AM
Count Date: 10/17/00
2020 Growth Factor: 1.5381

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	456	176	100	467	0	500	117	164	0	0	0
Exist Approach Vols		632			567			781			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	701	271	154	718	0	769	180	252	0	0	0
2020 Vols (w/oAutumn) 3804	0	701	271	154	718	0	769	180	252	0	0	0

Intersection # 137
Traffix Node # 3810
CSJ Model Node # 3810
Intersection Name: Tenth Street and St. James Street
Peak Hour: AM
Count Date: 03/20/01
2020 Growth Factor: 1.4206

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	33	542	0	0	314	44	0	0	0
Exist Approach Vols		0			575			358			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	32	841	9	8	297	26	21	161	11	29	526	37
2020 Vols (w/Autumn)	45	1195	13	11	422	37	30	229	16	41	747	53
2020 Vols (w/oAutumn) 3810	45	1195	13	11	422	37	30	229	16	41	747	53
NSJ Growth	0	0	0	0	0	0	14	106	7	0	0	0
Cumulative Volumes	45	1195	13	11	422	37	44	335	23	41	747	53

Intersection # 138
Traffix Node # 3811
CSJ Model Node # 3811
Intersection Name: Third Street and St. James Street
Peak Hour: AM
Count Date: 02/20/01
2020 Growth Factor: 1.0809

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1437	63	0	0	0	221	321	0	0	0	0
Exist Approach Vols		1500			0			542			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	1232	342	0	0	0	450	164	0	0	0	0
2020 Vols (w/Autumn)	0	1332	370	0	0	0	486	177	0	0	0	0
2020 Vols (w/oAutumn) 3811	0	1332	370	0	0	0	486	177	0	0	0	0

Intersection # 139
Traffix Node # 3812
CSJ Model Node # 3812
Intersection Name: Thirteenth Street and St. James Street
Peak Hour: AM
Count Date: 03/04/98
2020 Growth Factor: 1.0512

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	316	15	16	155	0	47	199	12	0	0	0
Exist Approach Vols		331			171			258			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	30	316	8	8	155	39	24	102	6	11	524	53
2020 Vols (w/Autumn)	32	332	8	8	163	41	25	107	6	12	551	56
2020 Vols (w/oAutumn) 3812	32	332	8	8	163	41	25	107	6	12	551	56

Intersection # 140
Traffix Node # 3813
CSJ Model Node # Not Coded
Intersection Name: Tenth Street and St. John Street
Peak Hour: AM
Count Date: 03/29/01
2020 Growth Factor: 1.2867

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	8	401	34	0	54	70	31	69	0
Exist Approach Vols		0			443			124			100	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	19	1052	19	4	202	43	11	59	35	16	69	23
2020 Vols (w/Autumn)	24	1354	24	5	260	55	14	76	45	21	89	30
2020 Vols (w/oAutumn) 3813	24	1354	24	5	260	55	14	76	45	21	89	30

Intersection # 141
Traffix Node # 3814
CSJ Model Node # 3814
Intersection Name: Third Street and St. John Street
Peak Hour: AM
Count Date: 11/01/01
2020 Growth Factor: 1.0284

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	111	1351	57	0	0	0	27	34	0	0	86	37
Exist Approach Vols		1519			0			61			123	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	114	1389	59	0	0	0	28	35	0	0	88	38
2020 Vols (w/oAutumn) 3814	114	1389	59	0	0	0	28	35	0	0	88	38

Intersection # 142
Traffix Node # 3822
CSJ Model Node # 3822
Intersection Name: Tenth Street and Taylor Street
Peak Hour: AM
Count Date: 03/20/01
2020 Growth Factor: 1.0975

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	19	289	41	0	235	27	99	780	0
Exist Approach Vols		0			349			262			879	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	126	1251	48	10	165	25	25	283	23	55	704	0
2020 Vols (w/Autumn)	138	1373	53	11	181	27	27	311	25	60	773	0
2020 Vols (w/oAutumn) 3822	138	1373	53	11	181	27	27	311	25	60	773	0
NSJ Growth	0	0	0	1	20	3	50	563	46	0	0	0
Cumulative Volumes	138	1373	53	12	201	30	77	874	71	60	773	0

Intersection # 143
Traffix Node # 3825
CSJ Model Node # 3825
Intersection Name: Tenth Street and William Street
Peak Hour: AM
Count Date: 03/29/01
2020 Growth Factor: 0.9423

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	28	683	17	0	82	47	88	114	0
Exist Approach Vols		0			728			129			202	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	26	644	16	0	77	44	83	107	0
2020 Vols (w/oAutumn) 3825	0	0	0	26	644	16	0	77	44	83	107	0

Intersection # 144
Traffix Node # 3826
CSJ Model Node # 3826
Intersection Name: Third Street and Virginia Street
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 1.5815

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	32	1163	75	0	0	0	65	105	0	0	49	179
Exist Approach Vols		1270			0			170			228	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	17	617	43	16	102	23	33	107	12	7	49	90
2020 Vols (w/Autumn)	27	976	68	25	161	36	52	169	19	11	77	142
2020 Vols (w/oAutumn) 3826	27	976	68	25	161	36	52	169	19	11	77	142

Intersection # 145
Traffix Node # 3827
CSJ Model Node # 3827
Intersection Name: Third Street and William Street
Peak Hour: AM
Count Date: 02/20/02
2020 Growth Factor: 1.215

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	63	1711	52	0	0	0	36	23	0	0	159	130
Exist Approach Vols		1826			0			59			289	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	77	2079	63	0	0	0	44	28	0	0	193	158
2020 Vols (w/oAutumn) 3827	77	2079	63	0	0	0	44	28	0	0	193	158

Intersection # 146
Traffix Node # 3834
CSJ Model Node # 3834
Intersection Name: Vine Street and Virginia Street
Peak Hour: AM
Count Date: 03/06/01
2020 Growth Factor: 1.0544

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	48	190	47	0	73	39	20	147	0
Exist Approach Vols		0			285			112			167	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	36	818	32	25	100	24	19	74	20	10	147	16
2020 Vols (w/Autumn)	38	862	34	26	105	25	20	78	21	11	155	17
2020 Vols (w/oAutumn) 3834	38	862	34	26	105	25	20	78	21	11	155	17

Intersection # 147
Traffix Node # 3835
CSJ Model Node # 3835
Intersection Name: Vine Street and Willow Street
Peak Hour: AM
Count Date: 03/06/01
2020 Growth Factor: 1.0686

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	56	176	18	0	165	21	40	201	0
Exist Approach Vols		0			250			186			241	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	27	907	23	28	93	9	21	165	11	20	201	44
2020 Vols (w/Autumn)	29	969	25	30	99	10	22	176	12	21	215	47
2020 Vols (w/oAutumn) 3835	29	969	25	30	99	10	22	176	12	21	215	47

Intersection # 148
Traffix Node # 3862
CSJ Model Node # 3862
Intersection Name: Tenth Street and Jackson Street
Peak Hour: AM
Count Date: 07/22/98
2020 Growth Factor: 1.3783

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	17	239	15	0	27	10	14	114	0
Exist Approach Vols		0			271			37			128	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	35	863	20	9	145	9	8	30	6	7	125	29
2020 Vols (w/Autumn)	48	1189	28	12	200	12	11	41	8	10	172	40
2020 Vols (w/oAutumn) 3862	48	1189	28	12	200	12	11	41	8	10	172	40

Intersection # 149
Traffix Node # 3863
CSJ Model Node # Not Coded
Intersection Name: Almaden Boulevard and Convention Center
Peak Hour: AM
Count Date: 01/06/99
2020 Growth Factor: 1.2354

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1666	39	25	211	0	0	0	0	1	0	5
Exist Approach Vols		1705			236			0			6	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	2058	48	31	261	0	0	0	0	1	0	6
2020 Vols (w/oAutumn) 3863	0	2058	48	31	261	0	0	0	0	1	0	6

Intersection # 150
Traffix Node # 3954
CSJ Model Node # Not Coded
Intersection Name: Tenth Street and San Antonio Street
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 1.0999

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	25	782	0	0	0	0	105	0	0
Exist Approach Vols		0			807			0			105	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	26	821	0	0	0	0	105	0	0
2020 Vols (w/Autumn)	0	0	0	29	903	0	0	0	0	115	0	0
2020 Vols (w/oAutumn) 3954	0	0	0	29	903	0	0	0	0	115	0	0

Intersection # 151
Traffix Node # 3957
CSJ Model Node # 3957
Intersection Name: Almaden Boulevard and I-280 NB ramp
Peak Hour: AM
Count Date: 03/07/02
2020 Growth Factor: 1.4408

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	640	0	0	117	51	0	0	0	38	519	1247
Exist Approach Vols		640			168			0			1804	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	922	0	0	169	73	0	0	0	55	748	1797
2020 Vols (w/oAutumn) 3957	0	922	0	0	169	73	0	0	0	55	748	1797

Intersection # 152
Traffix Node # 3514
CSJ Model Node # 3514
Intersection Name: First Street and Second Street
Peak Hour: AM
Count Date: 03/22/00
2020 Growth Factor: 1.0636

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	1722	0	0	0	0	0	0	0	0	239	0
Exist Approach Vols		1722			0			0			239	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	1722	0	0	0	0	0	0	0	0	239	0
2020 Vols (w/Autumn)	0	1832	0	0	0	0	0	0	0	0	254	0
2020 Vols (w/oAutumn) 3514	0	1832	0	0	0	0	0	0	0	0	254	0

Intersection # 153
Traffix Node # 3616
CSJ Model Node # 3616
Intersection Name: Second Street and Keyes Street
Peak Hour: AM
Count Date: 10/16/01
2020 Growth Factor: 1.0743

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	59	113	24	0	222	9	61	478	0
Exist Approach Vols		0			196			231			539	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	6	474	43	26	79	12	34	227	5	165	390	166
2020 Vols (w/Autumn)	6	509	46	28	85	13	37	244	5	177	419	178
2020 Vols (w/oAutumn) 3616	6	509	46	28	85	13	37	244	5	177	419	178

Intersection # 154
Traffix Node # 3750
CSJ Model Node # 3750
Intersection Name: Second Street and Reed Street
Peak Hour: AM
Count Date: 11/27/01
2020 Growth Factor: 1.0718

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	151	135	134	0	54	22	93	312	0
Exist Approach Vols		0			420			76			405	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	38	425	17	102	198	87	15	55	19	79	560	118
2020 Vols (w/Autumn)	41	456	18	109	212	93	16	59	20	85	600	126
2020 Vols (w/oAutumn) 3750	41	456	18	109	212	93	16	59	20	85	600	126

Intersection # 155
Traffix Node # 3779
CSJ Model Node # 3779
Intersection Name: Second Street and San Salvador St
Peak Hour: AM
Count Date: 02/21/02
2020 Growth Factor: 0.6156

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	36	155	28	0	63	9	44	117	0
Exist Approach Vols		0			219			72			161	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	117	12	19	80	14	7	63	5	22	120	18
2020 Vols (w/Autumn)	6	72	7	12	49	9	4	39	3	14	74	11
2020 Vols (w/oAutumn) 3779	6	72	7	12	49	9	4	39	3	14	74	11

Intersection # 156
Traffix Node # 3796
CSJ Model Node # 3796
Intersection Name: Second Street and Virginia Street
Peak Hour: AM
Count Date: 03/23/99
2020 Growth Factor: 1.4021

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	28	141	24	0	121	19	15	67	0
Exist Approach Vols		0			193			140			82	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	17	616	43	17	103	24	33	119	11	6	71	91
2020 Vols (w/Autumn)	24	864	60	24	144	34	46	167	15	8	100	128
2020 Vols (w/oAutumn) 3796	24	864	60	24	144	34	46	167	15	8	100	128

Intersection # 157
Traffix Node # 3797
CSJ Model Node # 3797
Intersection Name: Second Street and William Street
Peak Hour: AM
Count Date: 03/25/99
2020 Growth Factor: 1.144

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	12	165	5	0	38	68	185	38	0
Exist Approach Vols		0			182			106			223	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	51	574	291	10	82	4	51	45	39	85	49	51
2020 Vols (w/Autumn)	58	657	333	11	94	5	58	51	45	97	56	58
2020 Vols (w/oAutumn) 3797	58	657	333	11	94	5	58	51	45	97	56	58

Intersection # 158
Traffix Node # 3985
CSJ Model Node # 8134
Intersection Name: Delmas Street and San Fernando St
Peak Hour: AM
Count Date: 06/18/02
2020 Growth Factor: 1.6196

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	56	46	10	30	203	13	26	72	39
Exist Approach Vols		0			112			246			137	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	91	75	16	49	329	21	42	117	63
2020 Vols (w/oAutumn) 3985	0	0	0	91	75	16	49	329	21	42	117	63

Intersection # 159
Traffix Node # 3988
CSJ Model Node # 7179
Intersection Name: Fourth Street and Empire Street (Fut)
Peak Hour: AM
Count Date: n/a
2020 Growth Factor: 1.1163

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	13	50	10	10	258	10	553	29	13	14	29	12
2020 Vols (w/Autumn)	15	56	11	11	288	11	617	32	15	16	32	13
2020 Vols (w/oAutumn) 3988	15	56	11	11	288	11	617	32	15	16	32	13

Intersection # 160
Traffix Node # 3989
CSJ Model Node # 7177
Intersection Name: Third Street and Empire Street (Fut)
Peak Hour: AM
Count Date: n/a
2020 Growth Factor: 1.0805

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	563	500	10	210	10	41	84	11	27	10	12
2020 Vols (w/Autumn)	11	608	540	11	227	11	44	91	12	29	11	13
2020 Vols (w/oAutumn) 3989	11	608	540	11	227	11	44	91	12	29	11	13

Intersection # 161
Traffix Node # 3992
CSJ Model Node # Not Coded
Intersection Name: Fifth Street and Julian Street (Fut)
Peak Hour: AM
Count Date: n/a
2020 Growth Factor: 1.4691

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	30	30	50	20	20	20	2	23	2	13	479	12
2020 Vols (w/Autumn)	44	44	73	29	29	29	3	34	3	19	704	18
2020 Vols (w/oAutumn) 3992	44	44	73	29	29	29	3	34	3	19	704	18

Intersection # 162
Traffix Node # 4000
CSJ Model Node # 7360
Intersection Name: Vine Street and Goodyear Street (Fut)
Peak Hour: AM
Count Date: n/a
2020 Growth Factor: 1.0168

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	20	473	58	20	84	20	30	40	30	28	50	15
2020 Vols (w/Autumn)	20	481	59	20	85	20	31	41	31	28	51	15
2020 Vols (w/oAutumn) 4000	20	481	59	20	85	20	31	41	31	28	51	15

Intersection # 163
Traffix Node # 4004
CSJ Model Node # 7240
Intersection Name: Nineteenth Street and Julian Street (Fut)
Peak Hour: AM
Count Date: n/a
2020 Growth Factor: 1.5221

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	10	10	60	10	80	40	171	10	10	899	30
2020 Vols (w/Autumn)	15	15	15	91	15	122	61	260	15	15	1368	46
2020 Vols (w/oAutumn) 4004	15	15	15	91	15	122	61	260	15	15	1368	46

Intersection # 164
Traffix Node # 4012
CSJ Model Node # Not Coded
Intersection Name: Third Street and Martha Street (Fut)
Peak Hour: AM
Count Date: n/a
2020 Growth Factor: 1.0947

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	656	10	15	91	15	15	15	10	10	15	15
2020 Vols (w/Autumn)	11	718	11	16	100	16	16	16	11	11	16	16
2020 Vols (w/oAutumn) 4012	11	718	11	16	100	16	16	16	11	11	16	16

Intersection # 1
Traffix Node # 3013
CSJ Model Node # 3013
Intersection Name: SR 87 and Julian Street (E)*
Peak Hour: PM
Count Date: 03/22/00
2020 Growth Factor: 1.8309

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	535	297	70	213	282	0	63	435	0	0	1430	58
Exist Approach Vols		902			495			498			1488	
Effect of Eliminating Autumn St. Connection	-42		37	-42	42			-113			-18	
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	980	544	128	390	516	0	115	796	0	0	2618	106
2020 Vols (w/oAutumn) 3013	938	544	165	348	558	0	115	683	0	0	2600	106

Intersection # 2
Traffix Node # 3014
CSJ Model Node # 3014
Intersection Name: SR 87 and Julian Street (W)*
Peak Hour: PM
Count Date: 05/02/00
2020 Growth Factor: 2.0459

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	85	71	86	0	702	42	406	709	0
Exist Approach Vols		0			242			744			1115	
Effect of Eliminating Autumn St. Connection								-113			-74	
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	174	145	176	0	1436	86	831	1451	0
2020 Vols (w/oAutumn) 3014	0	0	0	174	145	176	0	1323	86	831	1377	0

Intersection # 3
Traffix Node # 3015
CSJ Model Node # 3015
Intersection Name: SR 87 and Santa Clara Street*
Peak Hour: PM
Count Date: 03/22/00
2020 Growth Factor: 1.3233

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	173	0	540	0	0	0	0	770	0	0	626	0
Exist Approach Vols		713			0			770			626	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	229	0	715	0	0	0	0	1019	0	0	828	0
2020 Vols (w/oAutumn) 3015	229	0	715	0	0	0	0	1019	0	0	828	0

Intersection # 4
Traffix Node # 3021
CSJ Model Node # 3021
Intersection Name: US 101 and Oakland Road (N)*
Peak Hour: PM
Count Date: 03/23/00
2020 Growth Factor: 1.2846

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	289	921	0	0	1316	601	0	0	0	165	0	382
Exist Approach Vols		1210			1917			0			547	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	371	1183	0	0	1691	772	0	0	0	212	0	491
2020 Vols (w/oAutumn) 3021	371	1183	0	0	1691	772	0	0	0	212	0	491

Intersection # 5
Traffix Node # 3022
CSJ Model Node # 3022
Intersection Name: US 101 and Oakland Road (S)*
Peak Hour: PM
Count Date: 03/23/00
2020 Growth Factor: 1.4481

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	585	438	752	731	0	657	12	633	0	0	0
Exist Approach Vols		1023			1483			1302			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	847	634	1089	1059	0	951	17	917	0	0	0
2020 Vols (w/oAutumn) 3022	0	847	634	1089	1059	0	951	17	917	0	0	0

Intersection # 6
Traffix Node # 3032
CSJ Model Node # 3032
Intersection Name: I-280 and Bird Avenue (N)*
Peak Hour: PM
Count Date: 03/14/00
2020 Growth Factor: 1.2796

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	194	536	0	0	1606	609	0	0	0	253	8	294
Exist Approach Vols		730			2215			0			555	
Effect of Eliminating Autumn St. Connection		-8										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	248	686	0	0	2055	779	0	0	0	324	10	376
2020 Vols (w/oAutumn) 3032	248	678	0	0	2055	779	0	0	0	324	10	376

Intersection # 7
Traffix Node # 3033
CSJ Model Node # 3033
Intersection Name: I-280 and Bird Avenue (S)*
Peak Hour: PM
Count Date: 05/11/00
2020 Growth Factor: 1.2005

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	421	239	693	1095	0	261	1	338	0	0	0
Exist Approach Vols		660			1788			600			0	
Effect of Eliminating Autumn St. Connection							-8					
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	505	287	832	1315	0	313	1	406	0	0	0
2020 Vols (w/oAutumn) 3033	0	505	287	832	1315	0	305	1	406	0	0	0

Intersection # 8
Traffix Node # 3034
CSJ Model Node # 3034
Intersection Name: I-280 and Eleventh Street (N)*
Peak Hour: PM
Count Date: 03/15/00
2020 Growth Factor: 1.0989

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	387	1091	0	0	0	0	0	0	0	0	463	498
Exist Approach Vols		1478			0			0			961	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	425	1199	0	0	0	0	0	0	0	0	509	547
2020 Vols (w/oAutumn) 3034	425	1199	0	0	0	0	0	0	0	0	509	547

Intersection # 9
Traffix Node # 3035
CSJ Model Node # 3035
Intersection Name: I-280 and Eleventh Street (S)*
Peak Hour: PM
Count Date: 03/15/00
2020 Growth Factor: 1.1343

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	948	582	0	0	0	547	630	0	0	0	0
Exist Approach Vols		1530			0			1177			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1075	660	0	0	0	620	715	0	0	0	0
2020 Vols (w/oAutumn) 3035	0	1075	660	0	0	0	620	715	0	0	0	0

Intersection # 10
Traffix Node # 3036
CSJ Model Node # 3036
Intersection Name: I-280 and McLaughlin Avenue*
Peak Hour: PM
Count Date: 03/15/00
2020 Growth Factor: 1.1226

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	892	0	0	669	0	341	0	779	0	0	0
Exist Approach Vols		892			669			1120			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1001	0	0	751	0	383	0	875	0	0	0
2020 Vols (w/oAutumn) 3036	0	1001	0	0	751	0	383	0	875	0	0	0

Intersection # 11
Traffix Node # 3040
CSJ Model Node # 3040
Intersection Name: I-280 and Tenth Street (N)*
Peak Hour: PM
Count Date: 03/15/00
2020 Growth Factor: 1.3264

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	2005	543	0	0	0	401	525	0
Exist Approach Vols		0			2548			0			926	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	0	2659	720	0	0	0	532	696	0
2020 Vols (w/oAutumn) 3040	0	0	0	0	2659	720	0	0	0	532	696	0

Intersection # 12
Traffix Node # 3041
CSJ Model Node # 3041
Intersection Name: I-280 and Tenth Street (S)*
Peak Hour: PM
Count Date: 03/15/00
2020 Growth Factor: 1.2312

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	620	1656	0	0	584	551	0	0	0
Exist Approach Vols		0			2276			1135			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	763	2039	0	0	719	678	0	0	0
2020 Vols (w/oAutumn) 3041	0	0	0	763	2039	0	0	719	678	0	0	0

Intersection # 13
Traffix Node # 3052
CSJ Model Node # 3052
Intersection Name: I-880 and Coleman Avenue (N)*
Peak Hour: PM
Count Date: 05/23/00
2020 Growth Factor: 1.0351

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	56	869	245	0	2643	14	16	0	42	113	14	198
Exist Approach Vols		1170			2657			58			325	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	925	0	0	1930	0	0	0	0	113	0	212
2020 Vols (w/Autumn)	0	957	0	0	1998	0	0	0	0	117	0	219
2020 Vols (w/oAutumn) 3052	0	957	0	0	1998	0	0	0	0	117	0	219

Intersection # 14
Traffix Node # 3053
CSJ Model Node # 3053
Intersection Name: I-880 and Coleman Avenue (S)*
Peak Hour: PM
Count Date: 03/21/00
2020 Growth Factor: 1.2175

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	670	0	368	1675	0	0	0	0	72	0	412
Exist Approach Vols		670			2043			0			484	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	816	0	448	2039	0	0	0	0	88	0	502
2020 Vols (w/oAutumn) 3053	0	816	0	448	2039	0	0	0	0	88	0	502

Intersection # 15
Traffix Node # 3054
CSJ Model Node # 3054
Intersection Name: I-880 and First Street (N)*
Peak Hour: PM
Count Date: 03/09/00
2020 Growth Factor: 1.0973

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	509	0	0	1822	0	0	0	0	139	0	142
Exist Approach Vols		509			1822			0			281	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	559	0	0	1999	0	0	0	0	153	0	156
2020 Vols (w/oAutumn) 3054	0	559	0	0	1999	0	0	0	0	153	0	156

Intersection # 16
Traffix Node # 3055
CSJ Model Node # 3055
Intersection Name: I-880 and First Street (S)*
Peak Hour: PM
Count Date: 03/14/00
2020 Growth Factor: 1.1284

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	886	24	160	1141	165	270	110	114	0	0	0
Exist Approach Vols		910			1466			494			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	1000	27	181	1288	186	305	124	129	0	0	0
2020 Vols (w/oAutumn) 3055	0	1000	27	181	1288	186	305	124	129	0	0	0

Intersection # 17
Traffix Node # 3057
CSJ Model Node # 3057
Intersection Name: The Alameda and Hedding Street*
Peak Hour: PM
Count Date: 09/30/04
2020 Growth Factor: 1.1411

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	91	931	43	139	1062	76	88	173	63	114	336	162
Exist Approach Vols		1065			1277			324			612	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	104	1062	49	159	1212	87	100	197	72	130	383	185
2020 Vols (w/oAutumn) 3057	104	1062	49	159	1212	87	100	197	72	130	383	185
NSJ Growth	17	130	10	21	128	4	112	309	84	22	3	18
Cumulative Volumes	121	1192	59	180	1340	91	212	506	156	152	386	203

Intersection # 18
Traffix Node # 3058
CSJ Model Node # 3058
Intersection Name: The Alameda and Naglee Avenue*
Peak Hour: PM
Count Date: 02/16/00
2020 Growth Factor: 1.2659

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	276	1035	9	130	1485	82	106	271	156	52	222	47
Exist Approach Vols		1320			1697			533			321	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	349	1310	11	165	1880	104	134	343	197	66	281	59
2020 Vols (w/oAutumn) 3058	349	1310	11	165	1880	104	134	343	197	66	281	59

Intersection # 19
Traffix Node # 3059
CSJ Model Node # 3059
Intersection Name: The Alameda and Race Street*
Peak Hour: PM
Count Date: 04/04/00
2020 Growth Factor: 1.2053

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	1	273	100	3	1	3	0	931	660	246	547	0
Exist Approach Vols		374			7			1591			793	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	1	329	121	4	1	4	0	1122	795	297	659	0
2020 Vols (w/oAutumn) 3059	1	329	121	4	1	4	0	1122	795	297	659	0

Intersection # 20
Traffix Node # 3060
CSJ Model Node # 3060
Intersection Name: First Street and Alma Avenue*
Peak Hour: PM
Count Date: 02/18/00
2020 Growth Factor: 1.081

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	185	783	69	120	1736	235	151	338	297	204	463	42
Exist Approach Vols		1037			2091			786			709	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	200	846	75	130	1877	254	163	365	321	221	501	45
2020 Vols (w/oAutumn) 3060	200	846	75	130	1877	254	163	365	321	221	501	45

Intersection # 21
Traffix Node # 3061
CSJ Model Node # 3061
Intersection Name: Almaden Boulevard and San Carlos Street*
Peak Hour: PM
Count Date: 02/15/00
2020 Growth Factor: 1.494

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	57	181	100	149	1349	164	97	544	169	215	547	81
Exist Approach Vols		338			1662			810			843	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	85	270	149	223	2015	245	145	813	252	321	817	121
2020 Vols (w/oAutumn) 3061	85	270	149	223	2015	245	145	813	252	321	817	121

Intersection # 22
Traffix Node # 3064
CSJ Model Node # 3064
Intersection Name: King Road and Alum Rock Avenue*
Peak Hour: PM
Count Date: 05/10/00
2020 Growth Factor: 1.0546

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	153	221	146	124	569	83	125	836	248	183	656	93
Exist Approach Vols		520			776			1209			932	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	161	233	154	131	600	88	132	882	262	193	692	98
2020 Vols (w/oAutumn) 3064	161	233	154	131	600	88	132	882	262	193	692	98

Intersection # 23
Traffix Node # 3066
CSJ Model Node # 3066
Intersection Name: Autumn Street and Santa Clara Street*
Peak Hour: PM
Count Date: 02/22/00
2020 Growth Factor: 1.3687

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	105	54	70	34	0	130	16	676	0	0	652	24
Exist Approach Vols		229			164			692			676	
Effect of Eliminating Autumn St. Connection	97	-97				-607						
Reassigned Volumes	118	376	120	173	0	860	102	816	0	0	1085	37
2020 Vols (w/Autumn)	162	515	164	237	0	1177	140	1117	0	0	1485	51
2020 Vols (w/oAutumn) 3066	259	418	164	237	0	570	140	1117	0	0	1485	51

Intersection # 24
Traffix Node # 3077
CSJ Model Node # 3077
Intersection Name: Bird Avenue and San Carlos Street*
Peak Hour: PM
Count Date: 11/08/01
2020 Growth Factor: 1.2304

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	215	307	102	110	1357	119	86	794	308	353	568	31
Exist Approach Vols		624			1586			1188			952	
Effect of Eliminating Autumn St. Connection		-8										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	265	378	126	135	1670	146	106	977	379	434	699	38
2020 Vols (w/oAutumn) 3077	265	370	126	135	1670	146	106	977	379	434	699	38

Intersection # 25
Traffix Node # 3095
CSJ Model Node # 3095
Intersection Name: Monterey Road and Curtner Avenue*
Peak Hour: PM
Count Date: 03/23/00
2020 Growth Factor: 1.1114

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	302	585	30	248	1717	223	141	669	364	104	661	179
Exist Approach Vols		917			2188			1174			944	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	336	650	33	276	1908	248	157	744	405	116	735	199
2020 Vols (w/oAutumn) 3095	336	650	33	276	1908	248	157	744	405	116	735	199

Intersection # 26
Traffix Node # 3097
CSJ Model Node # 3097
Intersection Name: First Street and Keyes Street*
Peak Hour: PM
Count Date: 03/21/00
2020 Growth Factor: 1.026

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	63	340	10	146	1055	25	40	416	72	0	419	115
Exist Approach Vols		413			1226			528			534	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	65	349	10	150	1082	26	41	427	74	0	430	118
2020 Vols (w/oAutumn) 3097	65	349	10	150	1082	26	41	427	74	0	430	118

Intersection # 27
Traffix Node # 3107
CSJ Model Node # 3107
Intersection Name: Market Street and San Carlos Street*
Peak Hour: PM
Count Date: 05/02/00
2020 Growth Factor: 1.1803

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	141	214	38	111	1021	156	116	414	198	0	198	40
Exist Approach Vols		393			1288			728			238	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	166	253	45	131	1205	184	137	489	234	0	234	47
2020 Vols (w/oAutumn) 3107	166	253	45	131	1205	184	137	489	234	0	234	47

Intersection # 28
Traffix Node # 3112
CSJ Model Node # 3112
Intersection Name: Montgomery Street and Santa Clara Street*
Peak Hour: PM
Count Date: 05/02/00
2020 Growth Factor: 1.268

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	0	0	0	798	476	372	1057	0
Exist Approach Vols		0			0			1274			1429	
Effect of Eliminating Autumn St. Connection									607	-607		
Reassigned Volumes	0	0	0	0	0	0	0	991	187	1341	886	0
2020 Vols (w/Autumn)	0	0	0	0	0	0	0	1257	237	1700	1123	0
2020 Vols (w/oAutumn) 3112	0	0	0	0	0	0	0	1257	844	1093	1123	0

Intersection # 29
Traffix Node # 3209
CSJ Model Node # 3209
Intersection Name: SR 87 and Woz Way
Peak Hour: PM
Count Date: 05/24/00
2020 Growth Factor: 1.9886

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	99	0	0	337	0	221	0	54	0	0	0
Exist Approach Vols		99			337			275			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	197	0	0	670	0	439	0	107	0	0	0
2020 Vols (w/oAutumn) 3209	0	197	0	0	670	0	439	0	107	0	0	0

Intersection # 30
Traffix Node # 3223
CSJ Model Node # 3223
Intersection Name: Coleman Avenue and Airport Boulevard
Peak Hour: PM
Count Date: 10/16/01
2020 Growth Factor: 1.0475

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	692	248	95	2275	0	0	0	0	628	0	111
Exist Approach Vols		940			2370			0			739	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	725	260	100	2383	0	0	0	0	658	0	116
2020 Vols (w/oAutumn) 3223	0	725	260	100	2383	0	0	0	0	658	0	116

Intersection # 31
Traffix Node # 3230
CSJ Model Node # 3230
Intersection Name: Stockton Avenue and The Alameda
Peak Hour: PM
Count Date: 11/01/00
2020 Growth Factor: 1.4995

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	1	1	2	286	0	185	68	948	1	0	670	151
Exist Approach Vols		4			471			1017			821	
Effect of Eliminating Autumn St. Connection				607								97
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	1	1	3	429	0	277	102	1422	1	0	1005	226
2020 Vols (w/oAutumn) 3230	1	1	3	1036	0	277	102	1422	1	0	1005	323

Intersection # 32
Traffix Node # 3234
CSJ Model Node # 3234
Intersection Name: Almaden Avenue and Alma Avenue
Peak Hour: PM
Count Date: 03/17/99
2020 Growth Factor: 1.115

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	192	216	135	0	0	0	21	636	2	507	397	90
Exist Approach Vols		543			0			659			994	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	128	144	135	250	623	31	11	636	2	507	397	45
2020 Vols (w/Autumn)	143	161	151	279	695	35	12	709	2	565	443	50
2020 Vols (w/oAutumn) 3234	143	161	151	279	695	35	12	709	2	565	443	50

Intersection # 33
Traffix Node # 3240
CSJ Model Node # 3240
Intersection Name: Vine Street and Alma Avenue
Peak Hour: PM
Count Date: 03/22/00
2020 Growth Factor: 1.1298

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	337	1029	48	0	370	201	0	629	0
Exist Approach Vols		0			1414			571			629	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	65	72	0	251	623	32	11	410	233	0	750	45
2020 Vols (w/Autumn)	73	81	0	284	704	36	12	463	263	0	847	51
2020 Vols (w/oAutumn) 3240	73	81	0	284	704	36	12	463	263	0	847	51

Intersection # 34
Traffix Node # 3242
CSJ Model Node # 3242
Intersection Name: Almaden Avenue and Virginia Street
Peak Hour: PM
Count Date: 09/12/00
2020 Growth Factor: 1.4008

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	55	313	41	0	0	0	62	185	0	0	94	23
Exist Approach Vols		409			0			247			117	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	28	167	21	95	905	43	31	208	31	20	95	12
2020 Vols (w/Autumn)	39	234	29	133	1268	60	43	291	43	28	133	17
2020 Vols (w/oAutumn) 3242	39	234	29	133	1268	60	43	291	43	28	133	17
NSJ Growth	31	185	23	0	0	0	0	0	0	2	11	1
Cumulative Volumes	70	419	52	133	1268	60	43	291	43	30	144	18

Intersection # 35
Traffix Node # 3244
CSJ Model Node # 3244
Intersection Name: Almaden Boulevard and Woz Way
Peak Hour: PM
Count Date: 11/16/00
2020 Growth Factor: 2.1925

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	54	293	55	84	1522	26	24	93	294	39	24	14
Exist Approach Vols		402			1632			411			77	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	118	642	121	184	3337	57	53	204	645	86	53	31
2020 Vols (w/oAutumn) 3244	118	642	121	184	3337	57	53	204	645	86	53	31

Intersection # 36
Traffix Node # 3246
CSJ Model Node # 8848
Intersection Name: Almaden Avenue and Goodyear Street
Peak Hour: PM
Count Date: 09/21/00
2020 Growth Factor: 1.2383

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	9	349	25	0	0	0	38	119	0	0	160	39
Exist Approach Vols		383			0			157			199	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	5	185	13	66	667	22	19	121	16	10	163	20
2020 Vols (w/Autumn)	6	229	16	82	826	27	24	150	20	12	202	25
2020 Vols (w/oAutumn) 3246	6	229	16	82	826	27	24	150	20	12	202	25

Intersection # 37
Traffix Node # 3247
CSJ Model Node # 3247
Intersection Name: Almaden Avenue and Grant Street
Peak Hour: PM
Count Date: 09/12/00
2020 Growth Factor: 1.8373

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	2	391	0	0	0	0	140	0	0	0	0	0
Exist Approach Vols		393			0			140			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	19	430	0	0	0	0	150	0	742	0	0	0
2020 Vols (w/Autumn)	35	790	0	0	0	0	276	0	1363	0	0	0
2020 Vols (w/oAutumn) 3247	35	790	0	0	0	0	276	0	1363	0	0	0

Intersection # 38
Traffix Node # 3249
CSJ Model Node # 3249
Intersection Name: Almaden Boulevard and Park Avenue
Peak Hour: PM
Count Date: 09/25/01
2020 Growth Factor: 1.8716

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	44	209	29	64	1231	106	126	107	136	188	112	55
Exist Approach Vols		282			1401			369			355	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	82	391	54	120	2304	198	236	200	255	352	210	103
2020 Vols (w/oAutumn) 3249	82	391	54	120	2304	198	236	200	255	352	210	103

Intersection # 39
Traffix Node # 3250
CSJ Model Node # 3250
Intersection Name: Almaden Boulevard and Reed Street
Peak Hour: PM
Count Date: 02/26/02
2020 Growth Factor: 2.2738

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	380	219	0	0	0	0	0	0	0	392	17
Exist Approach Vols		599			0			0			409	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	411	219	0	0	0	0	0	0	0	438	17
2020 Vols (w/Autumn)	0	935	498	0	0	0	0	0	0	0	996	39
2020 Vols (w/oAutumn) 3250	0	935	498	0	0	0	0	0	0	0	996	39

Intersection # 40
Traffix Node # 3252
CSJ Model Node # 3252
Intersection Name: Almaden Bvld. and Santa Clara Street (E)
Peak Hour: PM
Count Date: 11/16/00
2020 Growth Factor: 1.5803

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	134	233	148	0	0	0	161	1068	0	235	655	112
Exist Approach Vols		515			0			1229			1002	
Effect of Eliminating Autumn St. Connection								-29		209		
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	212	368	234	0	0	0	254	1688	0	371	1035	177
2020 Vols (w/oAutumn) 3252	212	368	234	0	0	0	254	1659	0	580	1035	177

Intersection # 41
Traffix Node # 3253
CSJ Model Node # 3253
Intersection Name: Almaden Blvd. and Santa Clara Street (W)
Peak Hour: PM
Count Date: 11/16/00
2020 Growth Factor: 1.4678

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	85	381	151	0	1361	418	0	808	0
Exist Approach Vols		0			617			1779			808	
Effect of Eliminating Autumn St. Connection				-22	-209			-29				
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	125	559	222	0	1998	614	0	1186	0
2020 Vols (w/oAutumn) 3253	0	0	0	103	350	222	0	1969	614	0	1186	0

Intersection # 42
Traffix Node # 3254
CSJ Model Node # 3254
Intersection Name: Almaden Avenue and Willow Street
Peak Hour: PM
Count Date: 09/12/00
2020 Growth Factor: 1.225

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	69	241	82	0	0	0	46	263	0	0	249	82
Exist Approach Vols		392			0			309			331	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	35	131	41	131	667	43	23	263	33	20	249	41
2020 Vols (w/Autumn)	43	160	50	160	817	53	28	322	40	25	305	50
2020 Vols (w/oAutumn) 3254	43	160	50	160	817	53	28	322	40	25	305	50

Intersection # 43
Traffix Node # 3266
CSJ Model Node # 3266
Intersection Name: Bird Avenue and Auzerais Avenue
Peak Hour: PM
Count Date: 07/16/98
2020 Growth Factor: 1.3595

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	184	517	65	73	1856	57	21	112	337	205	68	22
Exist Approach Vols		766			1986			470			295	
Effect of Eliminating Autumn St. Connection		-8										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	250	703	88	99	2523	77	29	152	458	279	92	30
2020 Vols (w/oAutumn) 3266	250	695	88	99	2523	77	29	152	458	279	92	30

Intersection # 44
Traffix Node # 3267
CSJ Model Node # 3267
Intersection Name: Delmas Avenue and Auzerais Avenue
Peak Hour: PM
Count Date: 05/25/00
2020 Growth Factor: 1.4959

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	63	394	73	0	97	56	117	100	0
Exist Approach Vols		0			530			153			217	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	94	589	109	0	145	84	175	150	0
2020 Vols (w/oAutumn) 3267	0	0	0	94	589	109	0	145	84	175	150	0

Intersection # 45
Traffix Node # 3271
CSJ Model Node # 3271
Intersection Name: Woz Way and Auzerais Avenue
Peak Hour: PM
Count Date: 02/26/02
2020 Growth Factor: 2.0898

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	120	208	0	0	117	65	38	0	144	0	9	5
Exist Approach Vols		328			182			182			14	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	251	435	0	0	245	136	79	0	301	0	19	10
2020 Vols (w/oAutumn) 3271	251	435	0	0	245	136	79	0	301	0	19	10

Intersection # 46
Traffix Node # 3303
CSJ Model Node # 3303
Intersection Name: Bird Street and Minnesota Avenue
Peak Hour: PM
Count Date: 05/03/00
2020 Growth Factor: 1.3305

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	55	207	152	112	621	79	78	352	92	184	274	43
Exist Approach Vols		414			812			522			501	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	73	275	202	149	826	105	104	468	122	245	365	57
2020 Vols (w/oAutumn) 3303	73	275	202	149	826	105	104	468	122	245	365	57

Intersection # 47
Traffix Node # 3305
CSJ Model Node # 3305
Intersection Name: Bird Street and Willow Street
Peak Hour: PM
Count Date: 03/09/00
2020 Growth Factor: 1.1564

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	148	243	134	135	816	225	142	361	268	90	262	118
Exist Approach Vols		525			1176			771			470	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	171	281	155	156	944	260	164	417	310	104	303	136
2020 Vols (w/oAutumn) 3305	171	281	155	156	944	260	164	417	310	104	303	136

Intersection # 48
Traffix Node # 3363
CSJ Model Node # Not Coded
Intersection Name: Cahill Street and Santa Clara Street
Peak Hour: PM
Count Date: 03/08/94
2020 Growth Factor: 1.268

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	0	0	0	1030	0	0	793	66
Exist Approach Vols		0			0			1030			859	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	0	0	0	0	1306	0	0	1006	84
2020 Vols (w/oAutumn) 3363	0	0	0	0	0	0	0	1306	0	0	1006	84

Intersection # 49
Traffix Node # 3413
CSJ Model Node # 3413
Intersection Name: Coleman Avenue and Hedding Street
Peak Hour: PM
Count Date: 10/29/96
2020 Growth Factor: 1.1916

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	112	799	29	280	2133	237	116	296	123	68	627	242
Exist Approach Vols		940			2650			535			937	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	133	952	35	334	2542	282	138	353	147	81	747	288
2020 Vols (w/oAutumn) 3413	133	952	35	334	2542	282	138	353	147	81	747	288

Intersection # 50
Traffix Node # 3417
CSJ Model Node # 3417
Intersection Name: Coleman Avenue and Taylor Street
Peak Hour: PM
Count Date: 01/29/97
2020 Growth Factor: 1.3693

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	79	410	22	361	1193	336	123	398	83	25	555	145
Exist Approach Vols		511			1890			604			725	
Effect of Eliminating Autumn St. Connection	291	-113	264	309	-705	316	51		47			62
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	108	561	30	494	1634	460	168	545	114	34	760	199
2020 Vols (w/oAutumn) 3417	399	448	294	803	929	776	219	545	161	34	760	261

Intersection # 51
Traffix Node # 3421
CSJ Model Node # 3421
Intersection Name: Oakland Road and Commercial Street
Peak Hour: PM
Count Date: 11/27/01
2020 Growth Factor: 1.2846

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	197	610	495	157	1131	25	50	359	483	542	161	95
Exist Approach Vols		1302			1313			892			798	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	253	784	636	202	1453	32	64	461	620	696	207	122
2020 Vols (w/oAutumn) 3421	253	784	636	202	1453	32	64	461	620	696	207	122

Intersection # 52
Traffix Node # 3445
CSJ Model Node # 3445
Intersection Name: Delmas Avenue and Park Avenue
Peak Hour: PM
Count Date: 03/10/99
2020 Growth Factor: 1.5673

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	132	209	274	19	191	35	0	137	35	42	309	0
Exist Approach Vols		615			245			172			351	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	207	328	429	30	299	55	0	215	55	66	484	0
2020 Vols (w/oAutumn) 3445	207	328	429	30	299	55	0	215	55	66	484	0

Intersection # 53
Traffix Node # 3446
CSJ Model Node # 3446
Intersection Name: Delmas Avenue and San Carlos Street
Peak Hour: PM
Count Date: 03/10/99
2020 Growth Factor: 1.159

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	38	335	159	0	644	83	40	634	0
Exist Approach Vols		0			532			727			674	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	44	388	184	0	746	96	46	735	0
2020 Vols (w/oAutumn) 3446	0	0	0	44	388	184	0	746	96	46	735	0

Intersection # 54
Traffix Node # 3466
CSJ Model Node # 3466
Intersection Name: Eleventh Street and San Salvador
Peak Hour: PM
Count Date: 04/30/02
2020 Growth Factor: 0.7371

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	121	1066	23	0	0	0	217	69	0	0	34	6
Exist Approach Vols		1210			0			286			40	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	121	1159	23	0	0	0	217	69	0	0	34	6
2020 Vols (w/Autumn)	89	854	17	0	0	0	160	51	0	0	25	4
2020 Vols (w/oAutumn) 3466	89	854	17	0	0	0	160	51	0	0	25	4

Intersection # 55
Traffix Node # 3467
CSJ Model Node # 3467
Intersection Name: Eleventh Street and Taylor Street
Peak Hour: PM
Count Date: 03/21/01
2020 Growth Factor: 1.3179

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	46	332	77	0	0	0	27	623	0	0	461	30
Exist Approach Vols		455			0			650			491	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	127	184	43	54	671	34	12	716	40	54	515	10
2020 Vols (w/Autumn)	167	242	57	71	884	45	16	944	53	71	679	13
2020 Vols (w/oAutumn) 3467	167	242	57	71	884	45	16	944	53	71	679	13
NSJ Growth	0	0	0	0	0	0	4	244	14	63	599	12
Cumulative Volumes	167	242	57	71	884	45	20	1188	67	134	1278	25

Intersection # 56
Traffix Node # 3468
CSJ Model Node # 3468
Intersection Name: Eleventh Street and Empire Street
Peak Hour: PM
Count Date: 02/14/02
2020 Growth Factor: 1.4059

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	36	413	33	0	0	0	37	136	0	0	69	17
Exist Approach Vols		482			0			173			86	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	18	232	17	9	618	24	19	136	8	7	69	9
2020 Vols (w/Autumn)	25	326	24	13	869	34	27	191	11	10	97	13
2020 Vols (w/oAutumn) 3468	25	326	24	13	869	34	27	191	11	10	97	13

Intersection # 57
Traffix Node # 3469
CSJ Model Node # 3469
Intersection Name: Eleventh Street and Hedding Street
Peak Hour: PM
Count Date: 10/24/00
2020 Growth Factor: 1.2961

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	222	0	217	0	0	0	0	960	0	0	674	0
Exist Approach Vols		439			0			960			674	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	104	0	125	0	0	0	0	927	580	91	664	0
2020 Vols (w/Autumn)	135	0	162	0	0	0	0	1201	752	118	861	0
2020 Vols (w/oAutumn) 3469	135	0	162	0	0	0	0	1201	752	118	861	0

Intersection # 58
Traffix Node # 3470
CSJ Model Node # 3470
Intersection Name: Eleventh Street and Jackson Street
Peak Hour: PM
Count Date: 03/08/99
2020 Growth Factor: 1.726

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	30	492	39	0	0	0	25	129	0	0	44	26
Exist Approach Vols		561			0			154			70	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	20	270	20	13	726	18	13	137	30	23	55	13
2020 Vols (w/Autumn)	35	466	35	22	1253	31	22	236	52	40	95	22
2020 Vols (w/oAutumn) 3470	35	466	35	22	1253	31	22	236	52	40	95	22

Intersection # 59
Traffix Node # 3471
CSJ Model Node # 3471
Intersection Name: Eleventh Street and Julian Street
Peak Hour: PM
Count Date: 03/21/01
2020 Growth Factor: 2.1316

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	124	492	0	0	0	0	0	0	0	0	403	40
Exist Approach Vols		616			0			0			443	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	31	269	18	25	660	37	24	350	29	21	212	10
2020 Vols (w/Autumn)	66	573	38	53	1407	79	51	746	62	45	452	21
2020 Vols (w/oAutumn) 3471	66	573	38	53	1407	79	51	746	62	45	452	21
NSJ Growth	2	21	1	0	0	0	0	0	0	64	650	31
Cumulative Volumes	68	594	39	53	1407	79	51	746	62	109	1102	52

Intersection # 60
Traffix Node # 3472
CSJ Model Node # 3472
Intersection Name: Eleventh Street and Keyes Street
Peak Hour: PM
Count Date: 03/20/01
2020 Growth Factor: 1.2297

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	26	605	63	0	0	0	145	1627	0	0	582	0
Exist Approach Vols		694			0			1772			582	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	34	605	63	0	0	0	145	1645	0	0	582	0
2020 Vols (w/Autumn)	42	744	77	0	0	0	178	2023	0	0	716	0
2020 Vols (w/oAutumn) 3472	42	744	77	0	0	0	178	2023	0	0	716	0

Intersection # 61
Traffix Node # 3473
CSJ Model Node # 3473
Intersection Name: Eleventh Street and Reed Street
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 0.6469

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	90	1421	62	0	0	0	73	65	0	0	32	9
Exist Approach Vols		1573			0			138			41	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	90	1514	62	0	0	0	73	65	0	0	32	9
2020 Vols (w/Autumn)	58	979	40	0	0	0	47	42	0	0	21	6
2020 Vols (w/oAutumn) 3473	58	979	40	0	0	0	47	42	0	0	21	6

Intersection # 62
Traffix Node # 3474
CSJ Model Node # Not Coded
Intersection Name: Eleventh Street and San Antonio Street
Peak Hour: PM
Count Date: 01/24/01
2020 Growth Factor: 1.02925

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	144	1509	49	0	0	0	44	51	0	0	27	27
Exist Approach Vols		1702			0			95			54	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	148	1553	50	0	0	0	45	52	0	0	28	28
2020 Vols (w/oAutumn) 3474	148	1553	50	0	0	0	45	52	0	0	28	28

Intersection # 63
Traffix Node # 3475
CSJ Model Node # 3475
Intersection Name: Eleventh Street and San Carlos Street
Peak Hour: PM
Count Date: 04/30/02
2020 Growth Factor: 0.783

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	51	1177	44	0	0	0	54	31	0	0	87	31
Exist Approach Vols		1272			0			85			118	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	51	1270	44	0	0	0	54	31	0	0	87	31
2020 Vols (w/Autumn)	40	994	34	0	0	0	42	24	0	0	68	24
2020 Vols (w/oAutumn) 3475	40	994	34	0	0	0	42	24	0	0	68	24

Intersection # 64
Traffix Node # 3476
CSJ Model Node # 3476
Intersection Name: Eleventh Street and San Fernando Street
Peak Hour: PM
Count Date: 02/22/01
2020 Growth Factor: 1.2755

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	518	673	38	0	0	0	76	98	0	0	97	18
Exist Approach Vols		1229			0			174			115	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	574	710	38	0	0	0	76	99	0	0	98	18
2020 Vols (w/Autumn)	732	906	48	0	0	0	97	126	0	0	125	23
2020 Vols (w/oAutumn) 3476	732	906	48	0	0	0	97	126	0	0	125	23

Intersection # 65
Traffix Node # 3477
CSJ Model Node # 3477
Intersection Name: Eleventh Street and Santa Clara Street
Peak Hour: PM
Count Date: 02/22/01
2020 Growth Factor: 1.2268

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	159	486	184	0	0	0	91	824	0	0	643	47
Exist Approach Vols		829			0			915			690	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	358	324	184	100	0	484	46	905	0	0	671	24
2020 Vols (w/Autumn)	439	397	226	123	0	594	56	1110	0	0	823	29
2020 Vols (w/oAutumn) 3477	439	397	226	123	0	594	56	1110	0	0	823	29
NSJ Growth	0	0	0	0	0	0	12	241	0	0	318	11
Cumulative Volumes	439	397	226	123	0	594	68	1351	0	0	1141	40

Intersection # 66
Traffix Node # 3478
CSJ Model Node # 3478
Intersection Name: Eleventh Street and St. James Street
Peak Hour: PM
Count Date: 03/21/01
2020 Growth Factor: 2.4329

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	500	72	0	0	0	97	633	0	0	0	0
Exist Approach Vols		572			0			730			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	31	273	18	25	712	36	24	351	29	20	211	10
2020 Vols (w/Autumn)	75	664	44	61	1732	88	58	854	71	49	513	24
2020 Vols (w/oAutumn) 3478	75	664	44	61	1732	88	58	854	71	49	513	24
NSJ Growth	0	0	0	0	0	0	28	406	34	0	0	0
Cumulative Volumes	75	664	44	61	1732	88	86	1260	105	49	513	24

Intersection # 67
Traffix Node # 3479
CSJ Model Node # Not Coded
Intersection Name: Eleventh Street and St. John Street
Peak Hour: PM
Count Date: 03/04/99
2020 Growth Factor: 1.82985

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	68	612	43	0	0	0	37	112	0	0	76	16
Exist Approach Vols		723			0			149			92	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	34	306	22	11	740	25	41	112	45	26	76	8
2020 Vols (w/Autumn)	62	560	40	20	1354	46	75	205	82	48	139	15
2020 Vols (w/oAutumn) 3479	62	560	40	20	1354	46	75	205	82	48	139	15

Intersection # 68
Traffix Node # 3480
CSJ Model Node # 3480
Intersection Name: Eleventh Street and William Street
Peak Hour: PM
Count Date: 02/20/02
2020 Growth Factor: 1.2033

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	111	1327	92	0	0	0	129	132	0	0	167	27
Exist Approach Vols		1530			0			261			194	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	111	1420	92	0	0	0	129	132	0	0	167	27
2020 Vols (w/Autumn)	134	1709	111	0	0	0	155	159	0	0	201	32
2020 Vols (w/oAutumn) 3480	134	1709	111	0	0	0	155	159	0	0	201	32

Intersection # 69
Traffix Node # 3481
CSJ Model Node # 3481
Intersection Name: Tenth Street and Empire Street
Peak Hour: PM
Count Date: 02/14/02
2020 Growth Factor: 0.9791

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	56	1215	30	0	110	44	49	62	0
Exist Approach Vols		0			1301			154			111	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	19	232	18	28	617	19	20	110	22	25	62	10
2020 Vols (w/Autumn)	19	227	18	27	604	19	20	108	22	24	61	10
2020 Vols (w/oAutumn) 3481	19	227	18	27	604	19	20	108	22	24	61	10

Intersection # 70
Traffix Node # 3488
CSJ Model Node # Not Coded
Intersection Name: Fifth Street and Reed Street
Peak Hour: PM
Count Date: 09/19/02
2020 Growth Factor: 1.4529

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	296	48	11	31	0	51	21	349	0	2	268	26
Exist Approach Vols		355			82			370			296	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	430	70	16	45	0	74	31	507	0	3	389	38
2020 Vols (w/oAutumn) 3488	430	70	16	45	0	74	31	507	0	3	389	38

Intersection # 71
Traffix Node # 3491
CSJ Model Node # 3491
Intersection Name: First Street and St. James Street
Peak Hour: PM
Count Date: 03/17/98
2020 Growth Factor: 2.451

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	224	28	0	0	0	71	644	0	0	0	0
Exist Approach Vols		252			0			715			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	549	69	0	0	0	174	1578	0	0	0	0
2020 Vols (w/oAutumn) 3491	0	549	69	0	0	0	174	1578	0	0	0	0

Intersection # 72
Traffix Node # 3496
CSJ Model Node # 3496
Intersection Name: First Street and Hedding Street
Peak Hour: PM
Count Date: 02/09/00
2020 Growth Factor: 1.1559

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	81	562	84	204	841	204	147	594	74	78	390	91
Exist Approach Vols		727			1249			815			559	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	94	650	97	236	972	236	170	687	86	90	451	105
2020 Vols (w/oAutumn) 3496	94	650	97	236	972	236	170	687	86	90	451	105

Intersection # 73
Traffix Node # 3499
CSJ Model Node # 3499
Intersection Name: First Street and Julian Street
Peak Hour: PM
Count Date: 11/01/01
2020 Growth Factor: 1.3981

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	102	389	0	0	0	302	0	0	0	0	623	290
Exist Approach Vols		491			302			0			913	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	143	544	0	0	0	422	0	0	0	0	871	405
2020 Vols (w/oAutumn) 3499	143	544	0	0	0	422	0	0	0	0	871	405

Intersection # 74
Traffix Node # 3506
CSJ Model Node # 3506
Intersection Name: First Street and Reed Street
Peak Hour: PM
Count Date: 11/29/01
2020 Growth Factor: 1.1192

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	89	417	43	33	1150	66	0	0	0	381	0	159
Exist Approach Vols		549			1249			0			540	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	100	467	48	37	1287	74	0	0	0	426	0	178
2020 Vols (w/oAutumn) 3506	100	467	48	37	1287	74	0	0	0	426	0	178

Intersection # 75
Traffix Node # 3510
CSJ Model Node # 3510
Intersection Name: First Street and San Carlos Street
Peak Hour: PM
Count Date: 06/20/01
2020 Growth Factor: 1.0843

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	27	158	60	0	0	0	58	334	74	1	255	44
Exist Approach Vols		245			0			466			300	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	29	171	65	0	0	0	63	362	80	1	276	48
2020 Vols (w/oAutumn) 3510	29	171	65	0	0	0	63	362	80	1	276	48

Intersection # 76
Traffix Node # 3513
CSJ Model Node # 3513
Intersection Name: First Street and Santa Clara Street
Peak Hour: PM
Count Date: 05/02/01
2020 Growth Factor: 1.5062

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	61	149	85	0	0	0	94	867	0	0	552	71
Exist Approach Vols		295			0			961			623	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	92	224	128	0	0	0	142	1306	0	0	831	107
2020 Vols (w/oAutumn) 3513	92	224	128	0	0	0	142	1306	0	0	831	107

Intersection # 77
Traffix Node # 3519
CSJ Model Node # 3519
Intersection Name: First Street and Taylor Street
Peak Hour: PM
Count Date: 02/13/97
2020 Growth Factor: 1.2493

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	108	362	33	317	558	150	120	541	118	14	446	43
Exist Approach Vols		503			1025			779			503	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	135	452	41	396	697	187	150	676	147	17	557	54
2020 Vols (w/oAutumn) 3519	135	452	41	396	697	187	150	676	147	17	557	54
NSJ Growth	54	155	15	0	0	7	47	237	54	9	515	9
Cumulative Volumes	189	607	56	396	697	194	197	913	201	26	1072	63

Intersection # 78
Traffix Node # 3534
CSJ Model Node # 3534
Intersection Name: Fourth Street and Hedding Street
Peak Hour: PM
Count Date: 03/27/01
2020 Growth Factor: 1.229

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	33	146	42	237	948	44	40	682	138	116	357	68
Exist Approach Vols		221			1229			860			541	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	41	179	52	291	1165	54	49	838	170	143	439	84
2020 Vols (w/oAutumn) 3534	41	179	52	291	1165	54	49	838	170	143	439	84

Intersection # 79
Traffix Node # 3535
CSJ Model Node # 3535
Intersection Name: Fourth Street and Jackson Street
Peak Hour: PM
Count Date: 07/10/00
2020 Growth Factor: 1.3774

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	51	1013	25	60	111	64	22	46	39
Exist Approach Vols		0			1089			235			107	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	43	141	67	421	699	34	65	138	35	35	70	35
2020 Vols (w/Autumn)	59	194	92	580	963	47	90	190	48	48	96	48
2020 Vols (w/oAutumn) 3535	59	194	92	580	963	47	90	190	48	48	96	48

Intersection # 80
Traffix Node # 3536
CSJ Model Node # 3536
Intersection Name: Fourth Street and Julian Street
Peak Hour: PM
Count Date: 02/27/01
2020 Growth Factor: 1.1337

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	1175	108	0	0	0	147	426	0
Exist Approach Vols		0			1283			0			573	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	219	65	0	75	803	72	0	37	439	74	219	67
2020 Vols (w/Autumn)	248	74	0	85	910	82	0	42	498	84	248	76
2020 Vols (w/oAutumn) 3536	248	74	0	85	910	82	0	42	498	84	248	76

Intersection # 81
Traffix Node # 3537
CSJ Model Node # 3537
Intersection Name: Fourth Street and Reed Street
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 1.4529

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	256	947	483	0	153	198	269	453	0
Exist Approach Vols		0			1686			351			722	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	372	1376	702	0	222	288	391	658	0
2020 Vols (w/oAutumn) 3537	0	0	0	372	1376	702	0	222	288	391	658	0

Intersection # 82
Traffix Node # 3538
CSJ Model Node # 3538
Intersection Name: Fourth Street and San Carlos Street
Peak Hour: PM
Count Date: 03/02/92
2020 Growth Factor: 1.4158

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	1834	228	0	0	479	0	0	0
Exist Approach Vols		0			2062			479			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	0	2597	323	0	0	678	0	0	0
2020 Vols (w/oAutumn) 3538	0	0	0	0	2597	323	0	0	678	0	0	0

Intersection # 83
Traffix Node # 3539
CSJ Model Node # 3539
Intersection Name: Fourth Street and San Fernando Street
Peak Hour: PM
Count Date: 02/22/01
2020 Growth Factor: 1.4567

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	37	1230	95	0	401	226	258	210	0
Exist Approach Vols		0			1362			627			468	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	54	1792	138	0	584	329	376	306	0
2020 Vols (w/oAutumn) 3539	0	0	0	54	1792	138	0	584	329	376	306	0

Intersection # 84
Traffix Node # 3540
CSJ Model Node # 3540
Intersection Name: Fourth Street and San Salvador Street
Peak Hour: PM
Count Date: 11/06/98
2020 Growth Factor: 1.2769

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	283	1621	140	0	106	60	180	325	0
Exist Approach Vols		0			2044			166			505	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	361	2070	179	0	135	77	230	415	0
2020 Vols (w/oAutumn) 3540	0	0	0	361	2070	179	0	135	77	230	415	0

Intersection # 85
Traffix Node # 3541
CSJ Model Node # 3541
Intersection Name: Fourth Street and Santa Clara Street
Peak Hour: PM
Count Date: 09/27/00
2020 Growth Factor: 1.3445

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	233	885	165	0	767	141	104	466	0
Exist Approach Vols		0			1283			908			570	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	313	1190	222	0	1031	190	140	627	0
2020 Vols (w/oAutumn) 3541	0	0	0	313	1190	222	0	1031	190	140	627	0

Intersection # 86
Traffix Node # 3542
CSJ Model Node # 3542
Intersection Name: Fourth Street and St. James Street
Peak Hour: PM
Count Date: 02/20/01
2020 Growth Factor: 1.5285

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	150	1169	0	0	806	122	0	0	0
Exist Approach Vols		0			1319			928			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	75	1199	0	253	428	123	74	0	284
2020 Vols (w/Autumn)	0	0	0	115	1833	0	387	654	188	113	0	434
2020 Vols (w/oAutumn) 3542	0	0	0	115	1833	0	387	654	188	113	0	434

Intersection # 87
Traffix Node # 3543
CSJ Model Node # 3543
Intersection Name: Fourth Street and St. John Street
Peak Hour: PM
Count Date: 05/13/99
2020 Growth Factor: 1.2811

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	26	1495	113	0	328	310	56	115	0
Exist Approach Vols		0			1634			638			171	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	33	1915	145	0	420	397	72	147	0
2020 Vols (w/oAutumn) 3543	0	0	0	33	1915	145	0	420	397	72	147	0

Intersection # 88
Traffix Node # 3545
CSJ Model Node # 3545
Intersection Name: Fourth Street and William Street
Peak Hour: PM
Count Date: 03/10/98
2020 Growth Factor: 1.5079

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	159	1311	93	0	130	43	59	125	0
Exist Approach Vols		0			1563			173			184	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	240	1977	140	0	196	65	89	188	0
2020 Vols (w/oAutumn) 3545	0	0	0	240	1977	140	0	196	65	89	188	0

Intersection # 89
Traffix Node # 3552
CSJ Model Node # 3552
Intersection Name: Meridian Avenue and Fruitdale Avenue
Peak Hour: PM
Count Date: 10/17/01
2020 Growth Factor: 1.1577

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	149	804	39	138	1535	133	119	117	304	311	83	88
Exist Approach Vols		992			1806			540			482	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	172	931	45	160	1777	154	138	135	352	360	96	102
2020 Vols (w/oAutumn) 3552	172	931	45	160	1777	154	138	135	352	360	96	102

Intersection # 90
Traffix Node # 3559
CSJ Model Node # 3559
Intersection Name: Vine Street and Grant Street
Peak Hour: PM
Count Date: 10/12/00
2020 Growth Factor: 1.1449

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	105	1310	0	0	328	565	0	0	0
Exist Approach Vols		0			1415			893			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	215	0	805	742	0	445	30	187	0	0	0
2020 Vols (w/Autumn)	0	246	0	922	850	0	509	34	214	0	0	0
2020 Vols (w/oAutumn) 3559	0	246	0	922	850	0	509	34	214	0	0	0
NSJ Growth	0	0	0	0	0	0	13	1	6	0	0	0
Cumulative Volumes	0	246	0	922	850	0	522	35	220	0	0	0

Intersection # 91
Traffix Node # 3576
CSJ Model Node # 3576
Intersection Name: Oakland Road and Hedding Street
Peak Hour: PM
Count Date: 02/08/00
2020 Growth Factor: 1.1618

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	55	462	61	290	774	362	326	854	95	99	463	93
Exist Approach Vols		578			1426			1275			655	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	64	537	71	337	899	421	379	992	110	115	538	108
2020 Vols (w/oAutumn) 3576	64	537	71	337	899	421	379	992	110	115	538	108

Intersection # 92
Traffix Node # 3581
CSJ Model Node # 3581
Intersection Name: Tenth Street and Hedding Street
Peak Hour: PM
Count Date: 05/09/01
2020 Growth Factor: 1.2508

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	144	1043	65	51	860	177	182	460	220
Exist Approach Vols		0			1252			1088			862	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	11	178	50	665	527	78	58	941	118	100	515	326
2020 Vols (w/Autumn)	14	223	63	832	659	98	73	1177	148	125	644	408
2020 Vols (w/oAutumn) 3581	14	223	63	832	659	98	73	1177	148	125	644	408
NSJ Growth	0	0	0	0	0	0	4	61	8	45	230	146
Cumulative Volumes	14	223	63	832	659	98	77	1238	156	170	874	554

Intersection # 93
Traffix Node # 3599
CSJ Model Node # 3599
Intersection Name: Third Street and Jackson Street
Peak Hour: PM
Count Date: 07/11/00
2020 Growth Factor: 1.31

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	83	113	135	17	0	11	12	106	0	0	61	7
Exist Approach Vols		331			28			118			68	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	42	74	68	34	105	49	12	106	36	346	61	7
2020 Vols (w/Autumn)	55	97	89	45	138	64	16	139	47	453	80	9
2020 Vols (w/oAutumn) 3599	55	97	89	45	138	64	16	139	47	453	80	9

Intersection # 94
Traffix Node # 3603
CSJ Model Node # 3603
Intersection Name: Seventeenth Street and Julian Street
Peak Hour: PM
Count Date: 11/07/00
2020 Growth Factor: 2.546

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	36	91	138	108	97	40	0	0	0	47	418	27
Exist Approach Vols		265			245			0			492	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	36	91	138	108	97	40	26	296	24	24	209	27
2020 Vols (w/Autumn)	92	232	351	275	247	102	66	754	61	61	532	69
2020 Vols (w/oAutumn) 3603	92	232	351	275	247	102	66	754	61	61	532	69

Intersection # 95
Traffix Node # 3604
CSJ Model Node # 3604
Intersection Name: Seventh Street and Julian Street
Peak Hour: PM
Count Date: 04/15/97
2020 Growth Factor: 1.6008

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	30	78	0	0	91	26	0	0	0	45	520	21
Exist Approach Vols		108			117			0			586	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	30	78	0	0	91	26	24	380	29	26	267	11
2020 Vols (w/Autumn)	48	125	0	0	146	42	38	608	46	42	427	18
2020 Vols (w/oAutumn) 3604	48	125	0	0	146	42	38	608	46	42	427	18

Intersection # 96
Traffix Node # 3605
CSJ Model Node # 3605
Intersection Name: Market Street and Julian Street
Peak Hour: PM
Count Date: 10/31/02
2020 Growth Factor: 1.687

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	118	406	0	0	1002	475	0	0	0	411	549	121
Exist Approach Vols		524			1477			0			1081	
Effect of Eliminating Autumn St. Connection		87			394						-18	18
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	199	685	0	0	1690	801	0	0	0	693	926	204
2020 Vols (w/oAutumn) 3605	199	772	0	0	2084	801	0	0	0	693	908	222

Intersection # 97
Traffix Node # 3607
CSJ Model Node # 3607
Intersection Name: Second Street and Julian Street
Peak Hour: PM
Count Date: 03/12/98
2020 Growth Factor: 1.331

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	12	42	0	0	196	82	0	0	0	52	464	15
Exist Approach Vols		54			278			0			531	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	16	56	0	0	261	109	0	0	0	69	618	20
2020 Vols (w/oAutumn) 3607	16	56	0	0	261	109	0	0	0	69	618	20

Intersection # 98
Traffix Node # 3609
CSJ Model Node # 3609
Intersection Name: Tenth Street and Julian Street
Peak Hour: PM
Count Date: 03/22/01
2020 Growth Factor: 1.3968

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	0	1302	147	0	0	0	82	457	0
Exist Approach Vols		0			1449			0			539	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	31	268	18	25	660	37	24	380	29	21	239	10
2020 Vols (w/Autumn)	43	374	25	35	922	52	34	531	41	29	334	14
2020 Vols (w/oAutumn) 3609	43	374	25	35	922	52	34	531	41	29	334	14
NSJ Growth	0	0	0	5	128	7	0	0	0	65	742	31
Cumulative Volumes	43	374	25	40	1050	59	34	531	41	94	1076	45

Intersection # 99
Traffix Node # 3610
CSJ Model Node # 3610
Intersection Name: Third Street and Julian Street
Peak Hour: PM
Count Date: 02/20/01
2020 Growth Factor: 1.8138

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	134	346	0	0	0	0	0	0	0	0	482	78
Exist Approach Vols		480			0			0			560	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	142	254	137	476	0	36	0	0	0	0	494	66
2020 Vols (w/Autumn)	258	461	248	863	0	65	0	0	0	0	896	120
2020 Vols (w/oAutumn) 3610	258	461	248	863	0	65	0	0	0	0	896	120

Intersection # 100
Traffix Node # 3611
CSJ Model Node # 3611
Intersection Name: Thirteenth Street and Julian Street
Peak Hour: PM
Count Date: 02/10/00
2020 Growth Factor: 1.2736

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	28	167	0	0	298	72	0	0	0	33	422	39
Exist Approach Vols		195			370			0			494	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	14	167	18	21	298	36	26	296	24	17	218	20
2020 Vols (w/Autumn)	18	213	23	27	380	46	33	377	31	22	278	25
2020 Vols (w/oAutumn) 3611	18	213	23	27	380	46	33	377	31	22	278	25

Intersection # 101
Traffix Node # 3617
CSJ Model Node # 3617
Intersection Name: Senter Road and Keyes Street
Peak Hour: PM
Count Date: 04/04/01
2020 Growth Factor: 1.221

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	909	0	618	0	0	0	0	1325	659	506	745	0
Exist Approach Vols		1527			0			1984			1251	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	1110	0	755	0	0	0	0	1618	805	618	910	0
2020 Vols (w/oAutumn) 3617	1110	0	755	0	0	0	0	1618	805	618	910	0

Intersection # 102
Traffix Node # 3618
CSJ Model Node # 3618
Intersection Name: Seventh Street and Keyes Street
Peak Hour: PM
Count Date: 10/30/01
2020 Growth Factor: 1.3003

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	33	371	47	109	498	71	86	615	54	69	441	65
Exist Approach Vols		451			678			755			575	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	43	482	61	142	648	92	112	800	70	90	573	85
2020 Vols (w/oAutumn) 3618	43	482	61	142	648	92	112	800	70	90	573	85

Intersection # 103
Traffix Node # 3619
CSJ Model Node # 3619
Intersection Name: Tenth Street and Keyes Street
Peak Hour: PM
Count Date: 10/17/00
2020 Growth Factor: 1.235

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	888	1044	136	0	690	47	89	508	0
Exist Approach Vols		0			2068			737			597	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	1097	1289	168	0	852	58	110	627	0
2020 Vols (w/oAutumn) 3619	0	0	0	1097	1289	168	0	852	58	110	627	0

Intersection # 104
Traffix Node # 3620
CSJ Model Node # 3620
Intersection Name: Third Street and Keyes Street
Peak Hour: PM
Count Date: 03/02/00
2020 Growth Factor: 1.1181

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	21	216	183	0	0	0	53	558	0	0	612	130
Exist Approach Vols		420			0			611			742	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	11	136	64	178	20	381	25	502	1	1	570	81
2020 Vols (w/Autumn)	12	152	72	199	22	426	28	561	1	1	637	91
2020 Vols (w/oAutumn) 3620	12	152	72	199	22	426	28	561	1	1	637	91

Intersection # 105
Traffix Node # 3623
CSJ Model Node # 3623
Intersection Name: King Road and Mabury Road
Peak Hour: PM
Count Date: 10/17/01
2020 Growth Factor: 1.0878

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	88	276	33	257	587	69	164	686	147	58	204	85
Exist Approach Vols		397			913			997			347	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	96	300	36	280	639	75	178	746	160	63	222	92
2020 Vols (w/oAutumn) 3623	96	300	36	280	639	75	178	746	160	63	222	92

Intersection # 106
Traffix Node # 3625
CSJ Model Node # 3625
Intersection Name: King Road and McKee Road
Peak Hour: PM
Count Date: 02/08/01
2020 Growth Factor: 1.1043

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	109	206	140	99	452	404	287	989	115	221	1010	89
Exist Approach Vols		455			955			1391			1320	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	120	227	155	109	499	446	317	1092	127	244	1115	98
2020 Vols (w/oAutumn) 3625	120	227	155	109	499	446	317	1092	127	244	1115	98

Intersection # 107
Traffix Node # 3628
CSJ Model Node # 3628
Intersection Name: King Road and Story Road
Peak Hour: PM
Count Date: 05/31/00
2020 Growth Factor: 0.9978

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	304	497	118	402	1451	767	593	1116	580	219	512	100
Exist Approach Vols		919			2620			2289			831	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	303	496	118	401	1448	765	592	1114	579	219	511	100
2020 Vols (w/oAutumn) 3628	303	496	118	401	1448	765	592	1114	579	219	511	100

Intersection # 108
Traffix Node # 3650
CSJ Model Node # 3650
Intersection Name: Lincoln Avenue and Minnesota Avenue
Peak Hour: PM
Count Date: 04/03/00
2020 Growth Factor: 1.1918

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	79	392	85	112	882	97	33	331	107	52	265	89
Exist Approach Vols		556			1091			471			406	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	94	467	101	133	1051	116	39	394	128	62	316	106
2020 Vols (w/oAutumn) 3650	94	467	101	133	1051	116	39	394	128	62	316	106

Intersection # 109
Traffix Node # 3653
CSJ Model Node # 3653
Intersection Name: Lincoln Avenue and San Carlos Street
Peak Hour: PM
Count Date: 02/06/01
2020 Growth Factor: 1.2078

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	155	133	139	18	358	29	74	857	269	144	658	18
Exist Approach Vols		427			405			1200			820	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	187	161	168	22	432	35	89	1035	325	174	795	22
2020 Vols (w/oAutumn) 3653	187	161	168	22	432	35	89	1035	325	174	795	22

Intersection # 110
Traffix Node # 3654
CSJ Model Node # 3654
Intersection Name: Lincoln Avenue and Willow Street
Peak Hour: PM
Count Date: 10/31/01
2020 Growth Factor: 1.1648

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	75	308	126	218	961	108	105	321	180	103	207	84
Exist Approach Vols		509			1287			606			394	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	87	359	147	254	1119	126	122	374	210	120	241	98
2020 Vols (w/oAutumn) 3654	87	359	147	254	1119	126	122	374	210	120	241	98

Intersection # 111
Traffix Node # 3666
CSJ Model Node # 9043
Intersection Name: Seventh Street and Margaret Way
Peak Hour: PM
Count Date: 03/27/01
2020 Growth Factor: 1.4857

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	103	324	0	0	505	16	0	0	0	505	225	136
Exist Approach Vols		427			521			0			866	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	153	481	0	0	750	24	0	0	0	750	334	202
2020 Vols (w/oAutumn) 3666	153	481	0	0	750	24	0	0	0	750	334	202

Intersection # 112
Traffix Node # 3667
CSJ Model Node # 3667
Intersection Name: Market Street and San Fernando Street
Peak Hour: PM
Count Date: 02/21/01
2020 Growth Factor: 1.2778

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	41	159	42	116	868	58	33	197	125	56	178	36
Exist Approach Vols		242			1042			355			270	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	52	203	54	148	1109	74	42	252	160	72	227	46
2020 Vols (w/oAutumn) 3667	52	203	54	148	1109	74	42	252	160	72	227	46

Intersection # 113
Traffix Node # 3670
CSJ Model Node # 3670
Intersection Name: Market Street and Santa Clara Street
Peak Hour: PM
Count Date: 02/21/01
2020 Growth Factor: 1.3765

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	78	251	62	158	987	122	72	665	128	67	443	51
Exist Approach Vols		391			1267			865			561	
Effect of Eliminating Autumn St. Connection				51		209		-51			-8	8
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	107	346	85	217	1359	168	99	915	176	92	610	70
2020 Vols (w/oAutumn) 3670	107	346	85	268	1359	377	99	864	176	92	602	78

Intersection # 114
Traffix Node # 3671
CSJ Model Node # 3671
Intersection Name: Market Street and St. James Street
Peak Hour: PM
Count Date: 02/21/01
2020 Growth Factor: 1.7563

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	383	66	195	1070	0	125	624	88	0	0	0
Exist Approach Vols		449			1265			837			0	
Effect of Eliminating Autumn St. Connection		8		113	260		79	-113				
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	673	116	342	1879	0	220	1096	155	0	0	0
2020 Vols (w/oAutumn) 3671	0	681	116	455	2139	0	299	983	155	0	0	0

Intersection # 115
Traffix Node # 3683
CSJ Model Node # 3683
Intersection Name: McLaughlin Avenue and Story Road
Peak Hour: PM
Count Date: 10/03/01
2020 Growth Factor: 1.0776

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	120	311	276	302	914	154	291	989	122	600	892	289
Exist Approach Vols		707			1370			1402			1781	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	129	335	297	325	985	166	314	1066	131	647	961	311
2020 Vols (w/oAutumn) 3683	129	335	297	325	985	166	314	1066	131	647	961	311

Intersection # 116
Traffix Node # 3693
CSJ Model Node # 3693
Intersection Name: Meridian Avenue and San Carlos Street
Peak Hour: PM
Count Date: 02/27/01
2020 Growth Factor: 1.322

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	229	428	283	140	509	69	124	1150	414	355	648	54
Exist Approach Vols		940			718			1688			1057	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	303	566	374	185	673	91	164	1520	547	469	857	71
2020 Vols (w/oAutumn) 3693	303	566	374	185	673	91	164	1520	547	469	857	71

Intersection # 117
Traffix Node # 3694
CSJ Model Node # 3694
Intersection Name: Meridian Avenue and Willow Street
Peak Hour: PM
Count Date: 05/25/99
2020 Growth Factor: 1.1363

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	23	600	73	80	1967	44	99	67	62	111	61	363
Exist Approach Vols		696			2091			228			535	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	26	682	83	91	2235	50	112	76	70	126	69	412
2020 Vols (w/oAutumn) 3694	26	682	83	91	2235	50	112	76	70	126	69	412

Intersection # 118
Traffix Node # 3709
CSJ Model Node # 3709
Intersection Name: Montgomery Street and Park Avenue
Peak Hour: PM
Count Date: 04/05/01
2020 Growth Factor: 1.5488

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	148	329	61	19	915	44	45	141	254	350	169	48
Exist Approach Vols		538			978			440			567	
Effect of Eliminating Autumn St. Connection		-8										
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	229	510	94	29	1417	68	70	218	393	542	262	74
2020 Vols (w/oAutumn) 3709	229	502	94	29	1417	68	70	218	393	542	262	74

Intersection # 119
Traffix Node # 3731
CSJ Model Node # 3731
Intersection Name: Woz Way and Park Avenue
Peak Hour: PM
Count Date: 06/12/01
2020 Growth Factor: 1.837

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	39	161	52	0	0	0	82	377	87	197	409	98
Exist Approach Vols		252			0			546			704	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	72	296	96	0	0	0	151	693	160	362	751	180
2020 Vols (w/oAutumn) 3731	72	296	96	0	0	0	151	693	160	362	751	180

Intersection # 120
Traffix Node # 3752
CSJ Model Node # 3752
Intersection Name: Tenth Street and Reed Street
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 1.2132

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	50	2056	101	0	80	125	71	48	0
Exist Approach Vols		0			2207			205			119	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	101	2275	101	0	80	125	71	48	0
2020 Vols (w/Autumn)	0	0	0	123	2760	123	0	97	152	86	58	0
2020 Vols (w/oAutumn) 3752	0	0	0	123	2760	123	0	97	152	86	58	0

Intersection # 121
Traffix Node # 3753
CSJ Model Node # 3753
Intersection Name: Third Street and Reed Street
Peak Hour: PM
Count Date: 11/01/01
2020 Growth Factor: 1.0459

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	15	356	166	0	0	0	29	155	0	0	896	278
Exist Approach Vols		537			0			184			1174	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	16	372	174	0	0	0	30	162	0	0	937	291
2020 Vols (w/oAutumn) 3753	16	372	174	0	0	0	30	162	0	0	937	291

Intersection # 122
Traffix Node # 3763
CSJ Model Node # 3763
Intersection Name: Woz Way and San Carlos Street
Peak Hour: PM
Count Date: 04/07/99
2020 Growth Factor: 1.1722

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	55	90	113	35	179	95	65	475	14	28	545	58
Exist Approach Vols		258			309			554			631	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	64	105	132	41	210	111	76	557	16	33	639	68
2020 Vols (w/oAutumn) 3763	64	105	132	41	210	111	76	557	16	33	639	68

Intersection # 123
Traffix Node # 3764
CSJ Model Node # 3764
Intersection Name: Second Street and San Carlos Street
Peak Hour: PM
Count Date: 05/02/01
2020 Growth Factor: 1.0701

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	72	656	127	0	408	137	80	147	0
Exist Approach Vols		0			855			545			227	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	77	702	136	0	437	147	86	157	0
2020 Vols (w/oAutumn) 3764	0	0	0	77	702	136	0	437	147	86	157	0

Intersection # 124
Traffix Node # 3765
CSJ Model Node # 3765
Intersection Name: Tenth Street and San Carlos Street
Peak Hour: PM
Count Date: 05/22/98
2020 Growth Factor: 1.1587

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	71	2086	0	0	0	0	138	0	0
Exist Approach Vols		0			2157			0			138	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	71	2305	0	0	0	0	138	0	0
2020 Vols (w/Autumn)	0	0	0	82	2671	0	0	0	0	160	0	0
2020 Vols (w/oAutumn) 3765	0	0	0	82	2671	0	0	0	0	160	0	0

Intersection # 125
Traffix Node # 3766
CSJ Model Node # 3766
Intersection Name: Third Street and San Carlos Street
Peak Hour: PM
Count Date: 02/27/01
2020 Growth Factor: 0.9742

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	81	642	80	0	0	0	282	224	0	0	168	82
Exist Approach Vols		803			0			506			250	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	79	625	78	0	0	0	275	218	0	0	164	80
2020 Vols (w/oAutumn) 3766	79	625	78	0	0	0	275	218	0	0	164	80

Intersection # 126
Traffix Node # 3772
CSJ Model Node # 3772
Intersection Name: Tenth Street and San Fernando Street
Peak Hour: PM
Count Date: 09/06/01
2020 Growth Factor: 1.2888

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	24	1585	343	3	228	294	168	682	0
Exist Approach Vols		0			1952			525			850	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	24	1585	343	0	229	0	168	738	0
2020 Vols (w/Autumn)	0	0	0	31	2043	442	0	295	0	217	951	0
2020 Vols (w/oAutumn) 3772	0	0	0	31	2043	442	0	295	0	217	951	0

Intersection # 127
Traffix Node # 3773
CSJ Model Node # 3773
Intersection Name: Third Street and San Fernando Street
Peak Hour: PM
Count Date: 02/22/01
2020 Growth Factor: 1.2734

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	97	501	278	0	0	0	65	336	0	0	249	53
Exist Approach Vols		876			0			401			302	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	124	638	354	0	0	0	83	428	0	0	317	67
2020 Vols (w/oAutumn) 3773	124	638	354	0	0	0	83	428	0	0	317	67

Intersection # 128
Traffix Node # 3776
CSJ Model Node # 3776
Intersection Name: San Pedro Street and Taylor Street
Peak Hour: PM
Count Date: 11/18/98
2020 Growth Factor: 1.1272

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	88	22	53	56	87	485	100	708	77	29	598	39
Exist Approach Vols		163			628			885			666	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	99	25	60	63	98	547	113	798	87	33	674	44
2020 Vols (w/oAutumn) 3776	99	25	60	63	98	547	113	798	87	33	674	44

Intersection # 129
Traffix Node # 3777
CSJ Model Node # Not Coded
Intersection Name: San Pedro Street and St. James Street
Peak Hour: PM
Count Date: 05/02/02
2020 Growth Factor: 1.7563

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	49	59	20	57	0	31	673	54	0	0	0
Exist Approach Vols		108			77			758			0	
Effect of Eliminating Autumn St. Connection								-34				
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	86	104	35	100	0	54	1182	95	0	0	0
2020 Vols (w/oAutumn) 3777	0	86	104	35	100	0	54	1148	95	0	0	0

Intersection # 130
Traffix Node # 3780
CSJ Model Node # 3780
Intersection Name: Tenth Street and San Salvador Street
Peak Hour: PM
Count Date: 04/24/01
2020 Growth Factor: 1.0684

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	32	1710	118	0	111	49	34	91	0
Exist Approach Vols		0			1860			160			125	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	32	1923	118	0	111	49	34	91	0
2020 Vols (w/Autumn)	0	0	0	34	2055	126	0	119	52	36	97	0
2020 Vols (w/oAutumn) 3780	0	0	0	34	2055	126	0	119	52	36	97	0

Intersection # 131
Traffix Node # 3781
CSJ Model Node # 3781
Intersection Name: Third Street and San Salvador Street
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 0.8427

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	50	490	64	0	0	0	51	121	0	0	190	251
Exist Approach Vols		604			0			172			441	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	42	413	54	0	0	0	43	102	0	0	160	212
2020 Vols (w/oAutumn) 3781	42	413	54	0	0	0	43	102	0	0	160	212

Intersection # 132
Traffix Node # 3782
CSJ Model Node # 3782
Intersection Name: Second Street and Santa Clara Street
Peak Hour: PM
Count Date: 05/02/01
2020 Growth Factor: 1.5727

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	66	320	69	1	772	166	137	498	1
Exist Approach Vols		0			455			939			636	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	104	503	109	2	1214	261	215	783	2
2020 Vols (w/oAutumn) 3782	0	0	0	104	503	109	2	1214	261	215	783	2

Intersection # 133
Traffix Node # 3785
CSJ Model Node # 3785
Intersection Name: Tenth Street and Santa Clara Street
Peak Hour: PM
Count Date: 02/22/01
2020 Growth Factor: 1.2212

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	148	1313	92	0	778	219	230	587	0
Exist Approach Vols		0			1553			997			817	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	49	875	46	46	859	335	230	652	23
2020 Vols (w/Autumn)	0	0	0	60	1069	56	56	1049	409	281	796	28
2020 Vols (w/oAutumn) 3785	0	0	0	60	1069	56	56	1049	409	281	796	28

Intersection # 134
Traffix Node # 3786
CSJ Model Node # 3786
Intersection Name: Third Street and Santa Clara Street
Peak Hour: PM
Count Date: 02/21/01
2020 Growth Factor: 1.468

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	113	332	205	0	0	0	86	775	0	0	494	95
Exist Approach Vols		650			0			861			589	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	166	487	301	0	0	0	126	1138	0	0	725	139
2020 Vols (w/oAutumn) 3786	166	487	301	0	0	0	126	1138	0	0	725	139

Intersection # 135
Traffix Node # 3794
CSJ Model Node # 3794
Intersection Name: Second Street and St. James Street
Peak Hour: PM
Count Date: 03/17/98
2020 Growth Factor: 2.1938

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	91	205	0	19	587	47	0	0	0
Exist Approach Vols		0			296			653			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	200	450	0	42	1288	103	0	0	0
2020 Vols (w/oAutumn) 3794	0	0	0	200	450	0	42	1288	103	0	0	0

Intersection # 136
Traffix Node # 3804
CSJ Model Node # 3804
Intersection Name: Seventh Street and Virginia Street
Peak Hour: PM
Count Date: 10/17/00
2020 Growth Factor: 1.8179

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	240	305	283	815	0	437	247	211	0	0	0
Exist Approach Vols		545			1098			895			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	436	554	514	1482	0	794	449	384	0	0	0
2020 Vols (w/oAutumn) 3804	0	436	554	514	1482	0	794	449	384	0	0	0

Intersection # 137
Traffix Node # 3810
CSJ Model Node # 3810
Intersection Name: Tenth Street and St. James Street
Peak Hour: PM
Count Date: 03/20/01
2020 Growth Factor: 1.638

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	100	1407	0	0	692	116	0	0	0
Exist Approach Vols		0			1507			808			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	31	272	18	25	713	37	24	380	29	20	238	10
2020 Vols (w/Autumn)	51	446	29	41	1168	61	39	622	48	33	390	16
2020 Vols (w/oAutumn) 3810	51	446	29	41	1168	61	39	622	48	33	390	16
NSJ Growth	0	0	0	0	0	0	34	534	41	0	0	0
Cumulative Volumes	51	446	29	41	1168	61	73	1156	89	33	390	16

Intersection # 138
Traffix Node # 3811
CSJ Model Node # 3811
Intersection Name: Third Street and St. James Street
Peak Hour: PM
Count Date: 02/20/01
2020 Growth Factor: 2.3085

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	349	140	0	0	0	118	798	0	0	0	0
Exist Approach Vols		489			0			916			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	326	284	0	0	0	408	422	0	0	0	0
2020 Vols (w/Autumn)	0	753	656	0	0	0	942	974	0	0	0	0
2020 Vols (w/oAutumn) 3811	0	753	656	0	0	0	942	974	0	0	0	0

Intersection # 139
Traffix Node # 3812
CSJ Model Node # 3812
Intersection Name: Thirteenth Street and St. James Street
Peak Hour: PM
Count Date: 03/03/98
2020 Growth Factor: 1.181

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	151	28	43	359	0	48	446	49	0	0	0
Exist Approach Vols		179			402			543			0	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	14	151	14	22	359	36	26	246	25	16	217	19
2020 Vols (w/Autumn)	17	178	17	26	424	43	31	291	30	19	256	22
2020 Vols (w/oAutumn) 3812	17	178	17	26	424	43	31	291	30	19	256	22

Intersection # 140
Traffix Node # 3813
CSJ Model Node # Not Coded
Intersection Name: Tenth Street and St. John Street
Peak Hour: PM
Count Date: 03/29/01
2020 Growth Factor: 1.4296

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	21	1445	31	0	149	88	51	78	0
Exist Approach Vols		0			1497			237			129	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	34	306	21	11	741	25	42	194	44	26	78	9
2020 Vols (w/Autumn)	49	437	30	16	1059	36	60	277	63	37	112	13
2020 Vols (w/oAutumn) 3813	49	437	30	16	1059	36	60	277	63	37	112	13

Intersection # 141
Traffix Node # 3814
CSJ Model Node # 3814
Intersection Name: Third Street and St. John Street
Peak Hour: PM
Count Date: 11/01/01
2020 Growth Factor: 2.0319

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	77	443	92	0	0	0	40	129	0	0	102	51
Exist Approach Vols		612			0			169			153	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	156	900	187	0	0	0	81	262	0	0	207	104
2020 Vols (w/oAutumn) 3814	156	900	187	0	0	0	81	262	0	0	207	104

Intersection # 142
Traffix Node # 3822
CSJ Model Node # 3822
Intersection Name: Tenth Street and Taylor Street
Peak Hour: PM
Count Date: 03/20/01
2020 Growth Factor: 1.2231

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	108	1392	69	0	594	116	108	268	0
Exist Approach Vols		0			1569			710			376	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	24	177	38	54	704	41	18	658	83	56	273	0
2020 Vols (w/Autumn)	29	216	46	66	861	50	22	805	102	68	334	0
2020 Vols (w/oAutumn) 3822	29	216	46	66	861	50	22	805	102	68	334	0
NSJ Growth	0	0	0	3	41	2	9	317	40	112	548	0
Cumulative Volumes	29	216	46	69	902	52	31	1122	142	180	882	0

Intersection # 143
Traffix Node # 3825
CSJ Model Node # 3825
Intersection Name: Tenth Street and William Street
Peak Hour: PM
Count Date: 03/29/01
2020 Growth Factor: 1.3271

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	50	1910	28	0	139	126	76	97	0
Exist Approach Vols		0			1988			265			173	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	66	2535	37	0	184	167	101	129	0
2020 Vols (w/oAutumn) 3825	0	0	0	66	2535	37	0	184	167	101	129	0

Intersection # 144
Traffix Node # 3826
CSJ Model Node # 3826
Intersection Name: Third Street and Virginia Street
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 1.082

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	31	314	100	0	0	0	54	213	0	0	91	92
Exist Approach Vols		445			0			267			183	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	16	168	53	41	372	57	27	237	21	19	91	46
2020 Vols (w/Autumn)	17	182	57	44	403	62	29	256	23	21	98	50
2020 Vols (w/oAutumn) 3826	17	182	57	44	403	62	29	256	23	21	98	50

Intersection # 145
Traffix Node # 3827
CSJ Model Node # 3827
Intersection Name: Third Street and William Street
Peak Hour: PM
Count Date: 02/20/02
2020 Growth Factor: 1.1381

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	53	583	57	0	0	0	59	133	0	0	181	118
Exist Approach Vols		693			0			192			299	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	60	664	65	0	0	0	67	151	0	0	206	134
2020 Vols (w/oAutumn) 3827	60	664	65	0	0	0	67	151	0	0	206	134

Intersection # 146
Traffix Node # 3834
CSJ Model Node # 3834
Intersection Name: Vine Street and Virginia Street
Peak Hour: PM
Count Date: 03/06/01
2020 Growth Factor: 1.2642

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	165	1684	84	0	155	61	39	157	0
Exist Approach Vols		0			1933			216			196	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	28	172	21	94	906	42	32	155	31	20	158	12
2020 Vols (w/Autumn)	35	217	27	119	1145	53	40	196	39	25	200	15
2020 Vols (w/oAutumn) 3834	35	217	27	119	1145	53	40	196	39	25	200	15

Intersection # 147
Traffix Node # 3835
CSJ Model Node # 3835
Intersection Name: Vine Street and Willow Street
Peak Hour: PM
Count Date: 03/06/01
2020 Growth Factor: 1.1271

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	261	1206	85	0	327	65	39	266	0
Exist Approach Vols		0			1552			392			305	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	36	131	42	131	667	43	24	327	33	20	266	42
2020 Vols (w/Autumn)	41	148	47	148	752	48	27	369	37	23	300	47
2020 Vols (w/oAutumn) 3835	41	148	47	148	752	48	27	369	37	23	300	47

Intersection # 148
Traffix Node # 3862
CSJ Model Node # 3862
Intersection Name: Tenth Street and Jackson Street
Peak Hour: PM
Count Date: 07/22/98
2020 Growth Factor: 1.0146

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	35	1435	21	0	81	54	45	54	0
Exist Approach Vols		0			1491			135			99	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	21	28	21	18	727	13	31	86	30	23	60	14
2020 Vols (w/Autumn)	21	28	21	18	738	13	31	87	30	23	61	14
2020 Vols (w/oAutumn) 3862	21	28	21	18	738	13	31	87	30	23	61	14

Intersection # 149
Traffix Node # 3863
CSJ Model Node # Not Coded
Intersection Name: Almaden Boulevard and Convention Center
Peak Hour: PM
Count Date: 01/05/99
2020 Growth Factor: 1.494

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	287	53	41	1628	0	0	0	0	47	0	11
Exist Approach Vols		340			1669			0			58	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	429	79	61	2432	0	0	0	0	70	0	16
2020 Vols (w/oAutumn) 3863	0	429	79	61	2432	0	0	0	0	70	0	16

Intersection # 150
Traffix Node # 3954
CSJ Model Node # Not Coded
Intersection Name: Tenth Street and San Antonio Street
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 1.22375

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	79	2008	0	0	0	0	120	0	0
Exist Approach Vols		0			2087			0			120	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	83	2133	0	0	0	0	120	0	0
2020 Vols (w/Autumn)	0	0	0	102	2610	0	0	0	0	147	0	0
2020 Vols (w/oAutumn) 3954	0	0	0	102	2610	0	0	0	0	147	0	0

Intersection # 151
Traffix Node # 3957
CSJ Model Node # 3957
Intersection Name: Almaden Boulevard and I-280 NB ramp
Peak Hour: PM
Count Date: 03/07/02
2020 Growth Factor: 1.5925

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	198	0	0	1187	560	0	0	0	41	372	134
Exist Approach Vols		198			1747			0			547	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	315	0	0	1890	892	0	0	0	65	592	213
2020 Vols (w/oAutumn) 3957	0	315	0	0	1890	892	0	0	0	65	592	213

Intersection # 152
Traffix Node # 3514
CSJ Model Node # 3514
Intersection Name: First Street and Second Street
Peak Hour: PM
Count Date: 03/22/00
2020 Growth Factor: 1.0846

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	476	0	0	0	0	0	0	0	0	1103	0
Exist Approach Vols		476			0			0			1103	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	476	0	0	0	0	0	0	0	0	1103	0
2020 Vols (w/Autumn)	0	516	0	0	0	0	0	0	0	0	1196	0
2020 Vols (w/oAutumn) 3514	0	516	0	0	0	0	0	0	0	0	1196	0

Intersection # 153
Traffix Node # 3616
CSJ Model Node # 3616
Intersection Name: Second Street and Keyes Street
Peak Hour: PM
Count Date: 10/16/01
2020 Growth Factor: 1.0548

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	142	654	86	0	422	11	114	445	0
Exist Approach Vols		0			882			433			559	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	11	135	63	178	325	77	26	381	15	451	441	81
2020 Vols (w/Autumn)	12	142	66	188	343	81	27	402	16	476	465	85
2020 Vols (w/oAutumn) 3616	12	142	66	188	343	81	27	402	16	476	465	85

Intersection # 154
Traffix Node # 3750
CSJ Model Node # 3750
Intersection Name: Second Street and Reed Street
Peak Hour: PM
Count Date: 11/27/01
2020 Growth Factor: 1.2266

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	146	561	118	0	71	23	321	418	0
Exist Approach Vols		0			825			94			739	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	23	104	10	168	547	163	21	73	16	391	522	0
2020 Vols (w/Autumn)	28	128	12	206	671	200	26	90	20	480	640	0
2020 Vols (w/oAutumn) 3750	28	128	12	206	671	200	26	90	20	480	640	0

Intersection # 155
Traffix Node # 3779
CSJ Model Node # 3779
Intersection Name: Second Street and San Salvador St
Peak Hour: PM
Count Date: 02/21/02
2020 Growth Factor: 1.6909

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	71	653	88	0	92	65	107	147	0
Exist Approach Vols		0			812			157			254	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	2	72	22	99	690	88	11	92	33	112	151	0
2020 Vols (w/Autumn)	3	122	37	167	1167	149	19	156	56	189	255	0
2020 Vols (w/oAutumn) 3779	3	122	37	167	1167	149	19	156	56	189	255	0

Intersection # 156
Traffix Node # 3796
CSJ Model Node # 3796
Intersection Name: Second Street and Virginia Street
Peak Hour: PM
Count Date: 03/23/99
2020 Growth Factor: 1.2944

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	62	669	83	0	158	45	41	76	0
Exist Approach Vols		0			814			203			117	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	16	167	52	41	372	59	28	184	20	18	82	42
2020 Vols (w/Autumn)	21	216	67	53	482	76	36	238	26	23	106	54
2020 Vols (w/oAutumn) 3796	21	216	67	53	482	76	36	238	26	23	106	54

Intersection # 157
Traffix Node # 3797
CSJ Model Node # 3797
Intersection Name: Second Street and William Street
Peak Hour: PM
Count Date: 03/30/99
2020 Growth Factor: 1.4306

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	80	642	39	0	97	71	78	60	0
Exist Approach Vols		0			761			168			138	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	22	104	10	71	706	44	11	113	83	71	68	0
2020 Vols (w/Autumn)	31	149	14	102	1010	63	16	162	119	102	97	0
2020 Vols (w/oAutumn) 3797	31	149	14	102	1010	63	16	162	119	102	97	0

Intersection # 158
Traffix Node # 3985
CSJ Model Node # 8134
Intersection Name: Delmas Street and San Fernando St
Peak Hour: PM
Count Date: 06/18/02
2020 Growth Factor: 1.9807

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	0	0	0	32	162	54	3	89	15	138	259	17
Exist Approach Vols		0			248			107			414	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	0	0	0	0	0	0	0	0	0	0	0	0
2020 Vols (w/Autumn)	0	0	0	63	321	107	6	176	30	273	513	34
2020 Vols (w/oAutumn) 3985	0	0	0	63	321	107	6	176	30	273	513	34

Intersection # 159
Traffix Node # 3988
CSJ Model Node # 7179
Intersection Name: Fourth Street and Empire Street (Fut)
Peak Hour: PM
Count Date: n/a
2020 Growth Factor: 1.3846

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	112	10	15	754	10	183	83	10	19	26	10
2020 Vols (w/Autumn)	14	155	14	21	1044	14	253	115	14	26	36	14
2020 Vols (w/oAutumn) 3988	14	155	14	21	1044	14	253	115	14	26	36	14

Intersection # 160
Traffix Node # 3989
CSJ Model Node # 7177
Intersection Name: Third Street and Empire Street (Fut)
Peak Hour: PM
Count Date: n/a
2020 Growth Factor: 1.8119

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	73	237	13	464	10	10	26	10	23	11	10
2020 Vols (w/Autumn)	18	132	429	24	841	18	18	47	18	42	20	18
2020 Vols (w/oAutumn) 3989	18	132	429	24	841	18	18	47	18	42	20	18

Intersection # 161
Traffix Node # 3992
CSJ Model Node # Not Coded
Intersection Name: Fifth Street and Julian Street (Fut)
Peak Hour: PM
Count Date: n/a
2020 Growth Factor: 1.1337

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	30	40	70	30	50	20	8	95	9	8	307	8
2020 Vols (w/Autumn)	34	45	79	34	57	23	9	108	10	9	348	9
2020 Vols (w/oAutumn) 3992	34	45	79	34	57	23	9	108	10	9	348	9

Intersection # 162
Traffix Node # 4000
CSJ Model Node # 7360
Intersection Name: Vine Street and Goodyear Street (Fut)
Peak Hour: PM
Count Date: n/a
2020 Growth Factor: 1.1469

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	30	70	28	30	660	30	20	80	20	58	100	32
2020 Vols (w/Autumn)	34	80	32	34	757	34	23	92	23	67	115	37
2020 Vols (w/oAutumn) 4000	34	80	32	34	757	34	23	92	23	67	115	37

Intersection # 163
Traffix Node # 4004
CSJ Model Node # 7240
Intersection Name: Nineteenth Street and Julian Street (Fut)
Peak Hour: PM
Count Date: n/a
2020 Growth Factor: 3.5077

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	10	10	10	30	10	40	80	452	10	10	210	60
2020 Vols (w/Autumn)	35	35	35	105	35	140	281	1585	35	35	737	210
2020 Vols (w/oAutumn) 4004	35	35	35	105	35	140	281	1585	35	35	737	210

Intersection # 164
Traffix Node # 4012
CSJ Model Node # Not Coded
Intersection Name: Third Street and Martha Street (Fut)
Peak Hour: PM
Count Date: n/a
2020 Growth Factor: 1.1181

	Northbound			Southbound			Eastbound			Westbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Existing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Exist Approach Vols		#N/A			#N/A			#N/A			#N/A	
Effect of Eliminating Autumn St. Connection												
Reassigned Volumes	20	202	20	30	352	30	30	15	20	20	15	30
2020 Vols (w/Autumn)	22	226	22	34	394	34	34	17	22	22	17	34
2020 Vols (w/oAutumn) 4012	22	226	22	34	394	34	34	17	22	22	17	34

Appendix B

Intersection Level of Service Calculations

Table B-1
2020 Intersection Levels of Service

	Intersection	Peak Hour	Count Date	Existing Ave. Delay	Existing LOS	Growth Factor	2020 Project Conditions Ave. Delay	2020 Project Conditions LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
Downtown Core Intersections										
1	Fourth Street and Julian Street	AM	2/21/2001	7	B	1.469	21	C	16	0.55
		PM	2/27/2001	9	B	1.134	19	C	14	0.49
2	Fourth Street and St. James Street	AM	2/20/2001	9	B	1.303	14	B	5	0.34
		PM	2/20/2001	11	B	1.529	22	C	16	0.37
3	Fourth Street and St. John Street	AM	9/26/2000	7	B	1.330	7	B	0	0.08
		PM	5/13/1999	16	C	1.281	19	C	4	0.25
4	Fourth Street and Santa Clara Street	AM	9/27/2000	13	B	1.203	13	B	1	0.07
		PM	9/27/2000	16	C	1.345	20	C	5	0.20
5	Fourth Street and San Fernando Street	AM	2/21/2001	12	B	1.110	12	B	1	0.09
		PM	2/22/2001	15	C	1.457	37	D	26	0.37
6	Fourth Street and San Carlos Street	AM	2/22/2001	8	B	0.688	8	B	0	-0.07
		PM	3/2/1992	10	B	1.416	17	C	8	0.27
7	Fourth Street and San Salvador Street	AM	11/6/1998	9	B	0.776	9	B	0	-0.06
		PM	11/6/1998	11	B	1.277	17	C	6	0.20
8	Fourth Street and William Street	AM	3/12/1998	8	B	0.959	8	B	0	-0.01
		PM	3/10/1998	6	B	1.508	7	B	1	0.20
9	Fourth Street and Reed Street	AM	2/21/2002	12	B	1.040	12	B	0	0.02
		PM	2/21/2002	14	B	1.453	28	D	21	0.31
10	Third Street and Julian Street	AM	2/20/2001	10	B	1.249	110	F	123	0.64
		PM	2/20/2001	9	B	1.814	78	F	83	0.88
11	Third Street and St. James Street	AM	2/20/2001	6	B	1.081	9	B	2	0.13
		PM	2/20/2001	6	B	2.309	28	D	29	0.66
12	Third Street and St. John Street	AM	11/1/2001	4	A	1.028	4	A	0	0.01
		PM	11/1/2001	6	B	2.032	7	B	2	0.24
13	Third Street and Santa Clara Street	AM	2/21/2001	14	B	1.185	16	C	2	0.12
		PM	2/21/2001	11	B	1.468	12	B	1	0.22
14	Third Street and San Fernando Street	AM	2/21/2001	6	B	1.120	10	B	5	0.13
		PM	2/22/2001	9	B	1.273	12	B	4	0.16
15	Third Street and San Carlos Street	AM	2/22/2001	12	B	1.043	13	B	0	0.03
		PM	2/27/2001	14	B	0.974	14	B	0	-0.01
16	Third Street and San Salvador Street	AM	2/21/2002	7	B	1.127	8	B	0	0.06
		PM	2/21/2002	10	B	0.843	10	B	0	-0.06
17	Third Street and William Street	AM	2/20/2002	8	B	1.215	9	B	1	0.12
		PM	2/20/2002	7	B	1.138	10	B	4	0.02
18	Third Street and Reed Street	AM	11/1/2001	11	B	1.157	11	B	1	0.09
		PM	11/1/2001	9	B	1.046	8	B	-2	0.02
19	Second Street and Julian Street	AM	2/26/1998	7	B	1.539	8	B	1	0.18
		PM	3/12/1998	12	B	1.331	12	B	1	0.08
20	Second Street and St. James Street	AM	2/26/1998	5	B	1.212	6	B	0	0.05
		PM	3/17/1998	7	B	2.194	14	B	7	0.47
21	Second Street and Santa Clara Street	AM	5/2/2001	4	A	1.350	5	A	1	0.11
		PM	5/2/2001	9	B	1.573	11	B	4	0.33
22	Second Street and San Carlos Street	AM	5/2/2001	6	B	1.041	6	B	0	0.01
		PM	5/2/2001	9	B	1.070	9	B	1	0.04
23	Second Street and San Salvador St	AM	2/21/2002	8	B	0.616	8	B	-2	-0.03
		PM	2/21/2002	9	B	1.691	48	E	51	0.76
24	Second Street and William Street	AM	3/25/1999	7	B	1.144	9	B	0	0.57
		PM	3/30/1999	7	B	1.431	13	B	7	0.59
25	Second Street and Reed Street	AM	11/27/2001	8	B	1.072	20	C	15	0.64
		PM	11/27/2001	9	B	1.227	47	E	54	0.61
26	First Street and Julian Street	AM	11/1/2001	17	C	1.565	28	D	11	0.33
		PM	11/1/2001	17	C	1.398	19	C	3	0.17
27	First Street and St. James Street	AM	3/19/1998	13	B	1.062	14	B	0	0.02
		PM	3/17/1998	11	B	2.451	17	C	7	0.48
28	First Street and Santa Clara Street	AM	5/2/2001	7	B	1.410	8	B	1	0.18
		PM	5/2/2001	6	B	1.506	6	B	0	0.23
29	First Street and San Carlos Street	AM	6/20/2001	15	B	1.156	15	B	1	0.06
		PM	6/20/2001	10	B	1.084	11	B	1	0.02
30	First Street and Reed Street	AM	11/29/2001	17	C	1.203	22	C	6	0.14
		PM	11/29/2001	18	C	1.119	19	C	2	0.08
31	Market Street and Julian Street	AM	11/5/2002	15	C	2.039	50	E	53	0.64
		PM	10/31/2002	17	C	1.687	103	F	118	0.54
32	Market Street and St. James Street	AM	2/21/2001	17	C	1.329	20	C	3	0.28
		PM	2/21/2001	17	C	1.756	28	D	14	0.43

Table B-1
2020 Intersection Levels of Service

	Intersection	Peak Hour	Count Date	Existing Ave. Delay	Existing LOS	Growth Factor	2020 Project Conditions Ave. Delay	2020 Project Conditions LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
33	San Pedro Street and St. James Street	AM	5/2/2002	4	A	1.329	4	A	0	0.21
		PM	5/2/2002	8	B	1.756	9	B	2	0.15
34	Market Street and Santa Clara Street	AM	2/21/2001	17	C	1.286	19	C	2	0.15
		PM	2/21/2001	18	C	1.377	22	C	6	0.26
35	Market Street and San Fernando Street	AM	2/21/2001	12	B	1.232	11	B	-1	0.06
		PM	2/21/2001	11	B	1.278	12	B	-1	0.04
36	Market Street and San Carlos Street*	AM	5/2/2000	29	D	1.264	28	D	-2	0.09
		PM	5/2/2000	33	D	1.180	42	E	20	0.40
37	SR 87 and Julian Street (E)*	AM	3/22/2000	35	D	1.285	82	F	53	0.38
		PM	3/22/2000	29	D	1.831	83	F	61	0.49
38	Almaden Bvld. and Santa Clara Street (	AM	11/16/2000	19	C	1.304	25	C	8	0.22
		PM	11/16/2000	17	C	1.580	40	E	35	0.45
39	Almaden Boulevard and Park Avenue	AM	9/25/2001	22	C	1.493	24	C	2	0.19
		PM	9/25/2001	23	C	1.872	32	D	9	0.39
40	Almaden Boulevard and San Carlos Str	AM	2/16/2000	25	D	1.235	25	C	-1	0.04
		PM	2/15/2000	29	D	1.494	42	E	25	0.35
41	Almaden Boulevard and Convention Ce	AM	1/6/1999	3	A	1.235	3	A	0	0.08
		PM	1/5/1999	4	A	1.494	4	A	0	0.17
42	Almaden Boulevard and Woz Way	AM	11/16/2000	8	B	1.601	11	B	3	0.27
		PM	11/16/2000	11	B	2.193	51	E	56	0.69
43	Almaden Boulevard and Reed Street	AM	2/26/2002	7	B	1.390	15	B	8	0.19
		PM	2/26/2002	13	B	2.274	21	C	9	0.51
44	Almaden Boulevard and I-280 NB ramp	AM	3/7/2002	10	B	1.441	12	B	2	0.22
		PM	3/7/2002	8	B	1.593	10	B	3	0.27
45	Almaden Blvd. and Santa Clara Street (	AM	11/16/2000	4	A	1.249	4	A	0	0.10
		PM	11/16/2000	9	B	1.468	9	B	-1	0.17
46	SR 87 and Santa Clara Street*	AM	3/22/2000	14	B	1.195	16	C	3	0.13
		PM	3/22/2000	11	B	1.323	12	B	1	0.13
47	Woz Way and Park Avenue	AM	6/12/2001	12	B	1.655	12	B	1	0.13
		PM	6/12/2001	16	C	1.837	17	C	3	0.30
48	Woz Way and San Carlos Street	AM	4/7/1999	17	C	1.119	16	C	0	0.03
		PM	4/7/1999	16	C	1.172	17	C	1	0.07
49	Woz Way and Auzerais Avenue	AM	2/26/2002	10	B	1.553	11	B	1	0.06
		PM	2/26/2002	15	C	2.090	17	C	2	0.22
50	SR 87 and Woz Way	AM	5/24/2000	8	B	1.744	8	B	0	0.14
		PM	5/24/2000	8	B	1.989	8	B	1	0.19
51	SR 87 and Julian Street (W)*	AM	5/2/2000	9	B	1.339	11	B	7	-0.04
		PM	5/2/2000	13	B	2.046	20	C	10	0.44
Expanded Downtown Core Intersections										
52	Coleman Avenue and Taylor Street	AM	1/29/1997	47	E	1.106	121	F	147	0.32
		PM	1/29/1997	34	D	1.369	59	E	43	0.38
53	Stockton Avenue and The Alameda	AM	11/1/2000	17	C	1.298	137	F	144	0.54
		PM	11/1/2000	18	C	1.500	134	F	159	0.65
54	Cahill Street and Santa Clara Street	AM	8/22/1996	4	A	1.214	4	A	0	0.08
		PM	3/8/1994	0	A	1.268	0	A	0	0.08
55	Montgomery Street and Santa Clara Str	AM	5/2/2000	14	B	1.214	14	B	-1	-0.11
		PM	5/2/2000	16	C	1.268	120	F	216	0.70
56	Autumn Street and Santa Clara Street*	AM	2/16/2000	31	D	1.203	51	E	33	0.23
		PM	2/22/2000	14	B	1.369	51	E	56	0.76
57	Montgomery Street and Park Avenue	AM	4/5/2001	14	B	1.402	14	B	16	0.13
		PM	4/5/2001	21	C	1.549	23	C	5	0.26
58	Bird Avenue and San Carlos Street*	AM	10/31/2001	24	C	1.143	27	D	-5	0.10
		PM	11/8/2001	34	D	1.230	64	F	49	0.23
59	Bird Avenue and Auzerais Avenue	AM	9/5/2000	19	C	1.233	15	C	1	0.10
		PM	7/16/1998	23	C	1.360	53	E	4	0.20
60	I-280 and Bird Avenue (N)*	AM	3/14/2000	21	C	1.153	23	C	0	0.06
		PM	3/14/2000	19	C	1.280	50	E	34	0.33
61	I-280 and Bird Avenue (S)*	AM	3/14/2000	22	C	1.077	22	C	1	0.03
		PM	5/11/2000	22	C	1.201	28	D	15	0.16
62	Delmas Street and San Fernando St (F	AM	6/18/2002	0		1.620	13	B	14	0.41
		PM	6/18/2002	0		1.981	26	D	29	0.89
63	Delmas Avenue and Park Avenue	AM	3/10/1999	18	C	1.620	20	C	4	0.25
		PM	3/10/1999	20	C	1.567	199	F	255	0.75

Table B-1
2020 Intersection Levels of Service

	Intersection	Peak Hour	Count Date	Existing Ave. Delay	Existing LOS	Growth Factor	2020 Project Conditions Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
64	Delmas Avenue and San Carlos Street	AM	3/10/1999	8	B	1.087	9	B	0	0.02
		PM	3/10/1999	14	B	1.159	14	B	1	0.06
65	Delmas Avenue and Auzerais Avenue	AM	5/25/2000	12	B	1.743	12	B	1	0.09
		PM	5/25/2000	14	B	1.496	14	B	1	0.13
Intersections Outside Core/Expanded Core										
66	King Road and Mabury Road	AM	10/17/2001	28	D	0.990	28	D	0	-0.01
		PM	10/17/2001	29	D	1.088	29	D	1	0.04
67	King Road and McKee Road	AM	10/17/2001	38	D	1.011	39	D	1	0.01
		PM	2/8/2001	35	D	1.104	38	D	2	0.08
68	King Road and Alum Rock Avenue*	AM	2/22/2000	24	C	1.000	24	C	0	0.00
		PM	5/10/2000	25	D	1.055	26	D	1	0.03
69	King Road and Story Road	AM	4/27/2000	37	D	0.911	33	D	-5	-0.08
		PM	5/31/2000	40	D	0.998	39	D	0	0.00
70	I-280 and McLaughlin Avenue*	AM	3/15/2000	8	B	1.010	8	B	0	0.01
		PM	3/15/2000	12	B	1.123	13	B	1	0.06
71	McLaughlin Avenue and Story Road	AM	10/3/2001	33	D	1.011	33	D	0	0.01
		PM	10/3/2001	34	D	1.078	32	D	-2	0.07
72	Nineteenth Street and Julian Street (Fu	AM	n/a	0		1.522	13	B	13	0.89
		PM	n/a	0		3.508	30	D	49	1.04
73	Seventeenth Street and Julian Street	AM	11/7/2000	13	B	1.214	13	B	1	0.04
		PM	11/7/2000	9	B	2.546	13	B	8	0.34
74	Senter Road and Keyes Street	AM	4/4/2001	19	C	1.048	20	C	1	0.04
		PM	4/4/2001	27	D	1.221	48	E	37	0.21
75	Oakland Road and Commercial Street	AM	11/27/2001	31	D	1.667	252	F	396	0.58
		PM	11/27/2001	36	D	1.285	93	F	94	0.27
76	US 101 and Oakland Road (N)*	AM	3/23/2000	37	D	1.667	255	F	435	0.53
		PM	3/23/2000	17	C	1.285	21	C	5	0.09
77	US 101 and Oakland Road (S)*	AM	3/23/2000	19	C	1.136	16	C	-4	0.11
		PM	3/23/2000	26	D	1.448	157	F	270	0.43
78	Oakland Road and Hedding Street	AM	2/8/2000	39	D	1.054	43	E	5	0.05
		PM	2/8/2000	30	D	1.162	33	D	3	0.11
79	Thirteenth Street and Julian Street	AM	2/10/2000	9	B	1.087	10	B	1	0.05
		PM	2/10/2000	8	B	1.274	9	B	1	0.19
80	Thirteenth Street and St. James Street	AM	3/4/1998	7	B	1.051	10	B	2	0.29
		PM	3/3/1998	9	B	1.181	9	B	0	0.06
81	Eleventh Street and Hedding Street	AM	10/24/2000	19	C	1.117	21	C	0	0.02
		PM	10/24/2000	10	B	1.296	9	B	2	0.14
82	Eleventh Street and Taylor Street	AM	3/21/2001	44	E	1.026	55	E	44	-0.02
		PM	3/21/2001	7	B	1.318	121	F	172	0.80
83	Eleventh Street and Jackson Street	AM	11/8/2000	6	B	1.145	13	B	9	0.36
		PM	3/8/1999	8	B	1.726	28	D	30	0.81
84	Eleventh Street and Empire Street	AM	2/14/2002	6	B	1.062	7	B	2	0.19
		PM	2/14/2002	8	B	1.406	8	B	1	0.52
85	Eleventh Street and Julian Street	AM	3/21/2001	12	B	1.326	88	F	106	0.47
		PM	3/21/2001	8	B	2.132	202	F	301	1.15
86	Eleventh Street and St. James Street	AM	3/21/2001	5	A	1.233	54	E	65	0.67
		PM	3/21/2001	9	B	2.433	#####	F	663252	1.35
87	Eleventh Street and St. John Street	AM	3/4/1999	4	A	1.167	16	C	15	0.37
		PM	3/4/1999	7	B	1.830	56	E	73	0.89
88	Eleventh Street and Santa Clara Street	AM	2/22/2001	16	C	1.101	57	E	62	0.34
		PM	2/22/2001	12	B	1.227	28	D	17	0.42
89	Eleventh Street and San Fernando Stre	AM	2/15/2001	4	A	1.129	4	A	1	0.16
		PM	2/22/2001	6	B	1.276	8	B	4	0.16
90	Eleventh Street and San Antonio Street	AM	1/24/2001	5	A	1.093	148	F	145	0.41
		PM	1/24/2001	4	A	1.029	5	A	1	0.18
91	Eleventh Street and San Carlos Street	AM	4/30/2002	5	A	1.057	14	B	9	0.34
		PM	4/30/2002	5	A	0.783	5	B	0	0.05
92	Eleventh Street and San Salvador	AM	4/30/2002	4	A	1.031	12	B	7	0.33
		PM	4/30/2002	8	B	0.737	8	B	0	0.00
93	Eleventh Street and William Street	AM	2/20/2002	6	B	1.060	30	D	25	0.38
		PM	2/20/2002	8	B	1.203	12	B	4	0.31
94	Eleventh Street and Reed Street	AM	2/21/2002	4	A	1.046	21	C	17	0.36
		PM	2/21/2002	4	A	0.647	4	A	0	-0.02

Table B-1
2020 Intersection Levels of Service

	Intersection	Peak Hour	Count Date	Existing Ave. Delay	Existing LOS	Growth Factor	2020 Project Conditions Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
95	I-280 and Eleventh Street (N)*	AM	3/15/2000	23	C	1.075	12	B	-12	-0.14
		PM	3/15/2000	10	B	1.099	10	B	-1	-0.07
96	I-280 and Eleventh Street (S)*	AM	3/15/2000	9	B	1.102	10	B	1	0.06
		PM	3/15/2000	10	B	1.134	10	B	1	0.08
97	Eleventh Street and Keyes Street	AM	3/20/2001	19	C	1.098	20	C	1	0.07
		PM	3/20/2001	19	C	1.230	17	C	-1	0.13
98	Tenth Street and Hedding Street	AM	4/5/2001	10	B	1.109	68	F	69	0.42
		PM	5/9/2001	22	C	1.251	47	E	48	0.22
99	Tenth Street and Taylor Street	AM	3/20/2001	6	B	1.098	31	D	24	0.36
		PM	3/20/2001	11	B	1.223	45	E	48	0.32
100	Tenth Street and Jackson Street	AM	7/22/1998	9	B	1.378	17	C	11	0.80
		PM	7/22/1998	5	A	1.015	7	B	2	0.20
101	Tenth Street and Empire Street	AM	2/14/2002	8	B	1.083	7	B	-1	0.39
		PM	2/14/2002	6	B	0.979	6	B	1	0.15
102	Tenth Street and Julian Street	AM	3/22/2001	8	B	1.544	181	F	238	0.94
		PM	3/22/2001	8	B	1.397	20	C	18	0.53
103	Tenth Street and St. James Street	AM	3/20/2001	8	B	1.421	108	F	141	1.03
		PM	3/20/2001	9	B	1.638	71	F	96	0.67
104	Tenth Street and St. John Street	AM	3/29/2001	8	B	1.287	35	D	36	0.81
		PM	3/29/2001	7	B	1.430	20	C	19	0.51
105	Tenth Street and Santa Clara Street	AM	2/22/2001	12	B	1.153	12	B	2	0.32
		PM	2/22/2001	17	C	1.221	34	D	22	0.23
106	Tenth Street and San Fernando Street	AM	9/6/2001	9	B	1.138	9	B	0	0.09
		PM	9/6/2001	10	B	1.289	20	C	13	0.40
107	Tenth Street and San Antonio Street	AM	2/21/2002	5	A	1.100	4	A	-1	0.13
		PM	2/21/2002	3	A	1.224	15	B	11	0.41
108	Tenth Street and San Carlos Street	AM	5/22/1998	6	B	1.062	5	A	-1	0.11
		PM	5/22/1998	4	A	1.159	17	C	13	0.41
109	Tenth Street and San Salvador Street	AM	4/24/2001	9	B	0.884	8	B	-2	0.08
		PM	4/24/2001	5	B	1.068	7	B	2	0.35
110	Tenth Street and William Street	AM	3/29/2001	8	B	0.942	7	B	-3	0.02
		PM	3/29/2001	7	B	1.327	30	D	24	0.46
111	Tenth Street and Reed Street	AM	2/21/2002	5	B	1.045	5	B	0	0.12
		PM	2/21/2002	5	A	1.213	70	F	71	0.50
112	I-280 and Tenth Street (N)*	AM	3/15/2000	10	B	1.075	10	B	0	0.04
		PM	3/15/2000	10	B	1.326	14	B	4	0.22
113	I-280 and Tenth Street (S)*	AM	3/15/2000	9	B	1.033	9	B	0	0.02
		PM	3/15/2000	12	B	1.231	22	C	10	0.18
114	Tenth Street and Keyes Street	AM	10/17/2000	17	C	1.091	18	C	1	0.05
		PM	10/17/2000	21	C	1.235	22	C	1	0.17
115	Seventh Street and Julian Street	AM	4/15/1997	6	B	1.624	6	B	1	0.25
		PM	4/15/1997	10	B	1.601	7	B	-1	0.27
116	Seventh Street and Margaret Way	AM	3/27/2001	10	B	1.210	10	B	1	0.09
		PM	3/27/2001	13	B	1.486	18	C	8	0.30
117	Seventh Street and Virginia Street	AM	10/17/2000	13	B	1.538	17	C	5	0.28
		PM	10/17/2000	16	C	1.818	72	F	80	0.53
118	Seventh Street and Keyes Street	AM	10/24/2000	23	C	1.197	27	D	2	0.11
		PM	10/30/2001	29	D	1.300	27	D	0	0.17
119	Fifth Street and Julian Street (Fut)	AM	n/a	0		1.469	9	B	7	0.28
		PM	n/a	0		1.134	11	B	10	0.18
120	Fifth Street and Reed Street	AM	9/19/2002	12	B	1.040	12	B	0	0.01
		PM	9/19/2002	12	B	1.453	13	B	1	0.16
121	Fourth Street and Hedding Street	AM	2/8/2000	35	D	1.105	39	D	5	0.08
		PM	3/27/2001	31	D	1.229	36	D	4	0.14
122	Fourth Street and Jackson Street	AM	7/10/2000	21	C	1.146	52	E	44	0.37
		PM	7/10/2000	13	B	1.377	48	E	48	0.45
123	Fourth Street and Empire Street (Fut)	AM	n/a	0		1.116	17	C	17	0.43
		PM	n/a	0		1.385	24	C	27	0.84
124	Third Street and Jackson Street	AM	7/11/2000	4	A	1.074	10	B	7	-0.02
		PM	7/11/2000	9	B	1.310	19	C	9	0.38
125	Third Street and Empire Street (Fut)	AM	n/a	0		1.081	7	B	7	0.74
		PM	n/a	0		1.812	5	A	4	0.55
126	Third Street and Virginia Street	AM	2/21/2002	8	B	1.582	13	B	5	0.43
		PM	2/21/2002	9	B	1.082	9	B	-1	0.26

Table B-1
2020 Intersection Levels of Service

	Intersection	Peak Hour	Count Date	Existing Ave. Delay	Existing LOS	Growth Factor	2020 Project Conditions Ave. Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
127	Third Street and Martha Street (Fut)	AM	n/a	0		1.095	5	A	4	0.48
		PM	n/a	0		1.118	7	B	6	0.33
128	Third Street and Keyes Street	AM	3/2/2000	21	C	1.095	23	C	1	0.03
		PM	3/2/2000	11	B	1.118	19	C	6	0.14
129	I-880 and First Street (N)*	AM	3/9/2000	12	B	1.064	13	B	1	0.05
		PM	3/9/2000	8	B	1.097	8	B	0	0.05
130	I-880 and First Street (S)*	AM	3/14/2000	16	C	1.058	16	C	1	0.04
		PM	3/14/2000	13	B	1.128	13	B	1	0.07
131	First Street and Hedding Street	AM	2/9/2000	26	D	1.139	27	D	2	0.09
		PM	2/9/2000	25	D	1.156	27	D	3	0.10
132	First Street and Taylor Street	AM	5/20/1997	34	D	1.154	36	D	3	0.10
		PM	2/13/1997	49	E	1.249	107	F	72	0.24
133	Second Street and Virginia Street	AM	3/23/1999	8	B	1.402	11	B	0	0.62
		PM	3/23/1999	8	B	1.294	9	B	2	0.29
134	Second Street and Keyes Street	AM	10/16/2001	15	B	1.074	28	D	-1	0.37
		PM	10/16/2001	20	C	1.055	25	D	9	0.32
135	First Street and Keyes Street*	AM	3/21/2000	20	C	1.060	21	C	1	0.04
		PM	3/21/2000	24	C	1.026	24	C	0	0.01
136	First Street and Second Street	AM	3/22/2000	10	B	1.064	11	B	1	0.04
		PM	3/22/2000	11	B	1.085	20	C	8	0.02
137	First Street and Alma Avenue*	AM	2/18/2000	27	D	1.083	28	D	1	0.06
		PM	2/18/2000	32	D	1.081	34	D	3	0.06
138	Monterey Road and Curtner Avenue*	AM	3/23/2000	28	D	1.064	30	D	2	0.05
		PM	3/23/2000	32	D	1.111	33	D	2	0.08
139	San Pedro Street and Taylor Street	AM	4/25/2000	23	C	1.104	23	C	2	0.10
		PM	11/18/1998	34	D	1.127	29	D	-3	0.08
140	Almaden Avenue and Grant Street	AM	9/12/2000	3	A	1.185	23	C	20	0.38
		PM	9/12/2000	10	B	1.837	10	B	0	0.48
141	Almaden Avenue and Virginia Street	AM	9/12/2000	5	B	0.965	6	B	1	0.05
		PM	9/12/2000	11	B	1.401	81	F	88	0.89
142	Almaden Avenue and Willow Street	AM	9/12/2000	11	B	1.029	11	B	1	0.08
		PM	9/12/2000	10	B	1.225	17	C	7	0.61
143	Almaden Avenue and Goodyear Street	AM	9/21/2000	5	A	1.024	7	B	3	0.10
		PM	9/21/2000	11	B	1.238	9	B	-1	0.52
144	Almaden Avenue and Alma Avenue	AM	8/16/1999	15	B	1.083	36	D	38	0.30
		PM	3/17/1999	21	C	1.115	37	D	18	0.31
145	Vine Street and Grant Street	AM	10/12/2000	6	B	1.246	48	E	44	0.48
		PM	10/12/2000	16	C	1.145	19	C	8	0.07
146	Vine Street and Virginia Street	AM	3/6/2001	6	B	1.054	8	B	1	0.54
		PM	3/6/2001	8	B	1.264	29	D	25	0.50
147	Vine Street and Willow Street	AM	3/6/2001	6	B	1.069	12	B	4	0.58
		PM	3/6/2001	11	B	1.127	15	B	5	0.35
148	Vine Street and Goodyear Street (Fut)	AM	n/a	0		1.017	13	B	11	0.35
		PM	n/a	0		1.147	18	C	14	0.57
149	Vine Street and Alma Avenue	AM	3/22/2000	9	B	1.104	21	C	12	0.37
		PM	3/22/2000	15	B	1.130	26	D	16	0.32
150	Coleman Avenue and Airport Boulevard	AM	10/16/2001	10	B	0.994	10	B	0	0.00
		PM	10/16/2001	14	B	1.048	17	C	3	0.02
151	I-880 and Coleman Avenue (N)*	AM	3/28/2000	17	C	1.046	16	C	0	0.06
		PM	5/23/2000	10	B	1.035	9	B	-2	-0.16
152	I-880 and Coleman Avenue (S)*	AM	3/21/2000	136	F	1.018	30	D	-124	-0.24
		PM	3/21/2000	10	B	1.218	10	B	0	-0.09
153	Coleman Avenue and Hedding Street	AM	3/19/1997	44	E	1.017	46	E	3	0.02
		PM	10/29/1996	36	D	1.192	67	F	53	0.18
154	Bird Street and Willow Street	AM	3/9/2000	22	C	1.054	23	C	1	0.03
		PM	3/9/2000	28	D	1.156	32	D	7	0.12
155	Bird Street and Minnesota Avenue	AM	5/4/1999	26	D	1.030	26	D	0	0.02
		PM	5/3/2000	27	D	1.331	35	D	10	0.22
156	The Alameda and Hedding Street*	AM	9/30/2004	31	D	0.940	30	D	-1	-0.04
		PM	9/30/2004	25	C	1.141	27	D	2	0.08
157	The Alameda and Naglee Avenue*	AM	2/8/2000	27	D	1.022	27	D	-1	0.00
		PM	2/16/2000	29	D	1.266	39	D	18	0.20
158	The Alameda and Race Street*	AM	2/22/2000	26	D	1.055	27	D	0	0.03
		PM	4/4/2000	22	C	1.205	27	D	10	0.14

Table B-1
2020 Intersection Levels of Service

	Intersection	Peak Hour	Count Date	Existing Ave. Delay	Existing LOS	Growth Factor	2020 Project Conditions Ave. Delay	2020 Project Conditions LOS	Incr. In Crit. Delay	Incr. In Crit. V/C
159	Lincoln Avenue and San Carlos Street	AM	3/6/2001	23	C	1.076	24	C	1	0.05
		PM	2/6/2001	31	D	1.208	33	D	4	0.15
160	Lincoln Avenue and Willow Street	AM	10/31/2001	29	D	1.035	30	D	1	0.03
		PM	10/31/2001	31	D	1.165	35	D	5	0.13
161	Lincoln Avenue and Minnesota Avenue	AM	4/3/2000	24	C	1.033	24	C	0	0.02
		PM	4/3/2000	29	D	1.192	29	D	1	0.11
162	Meridian Avenue and San Carlos Stree	AM	2/27/2001	28	D	1.182	31	D	5	0.13
		PM	2/27/2001	31	D	1.322	48	E	24	0.25
163	Meridian Avenue and Fruitdale Avenue	AM	10/17/2001	24	C	1.075	25	D	2	0.06
		PM	10/17/2001	30	D	1.158	34	D	5	0.12
164	Meridian Avenue and Willow Street	AM	6/16/1999	29	D	1.061	35	D	7	0.06
		PM	5/25/1999	28	D	1.136	39	D	14	0.12

Box indicates significant impact
* Denotes CMP intersection.

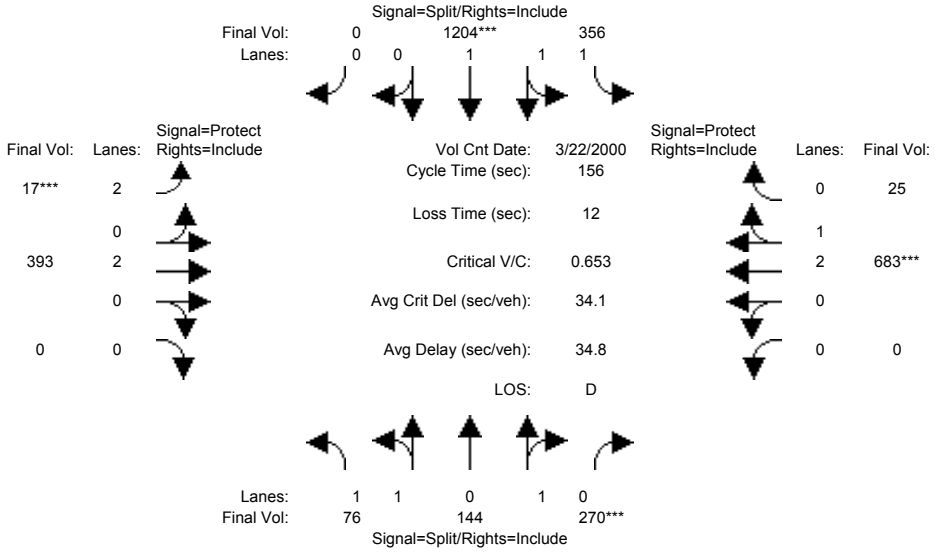
AM Peak Hour

Intersection Level of Service Calculations

RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3013: 87/JULIAN (E) *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	0	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	76	144	270	356	1204	0	17	393	0	0	683	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	144	270	356	1204	0	17	393	0	0	683	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	144	270	356	1204	0	17	393	0	0	683	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	144	270	356	1204	0	17	393	0	0	683	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	144	270	356	1204	0	17	393	0	0	683	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	76	144	270	356	1204	0	17	393	0	0	683	25
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	1.00	1.00	1.00	2.00	0.00	2.00	2.00	0.00	0.00	2.89	0.11
Final Sat.:	1750	1900	1750	1750	3800	0	3150	3800	0	0	5402	198
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.15	0.20	0.32	0.00	0.01	0.10	0.00	0.00	0.13	0.13
Crit Moves:			****		****		****				****	
Green Time:	35.4	35.4	35.4	72.6	72.6	0.0	7.0	36.0	0.0	0.0	29.0	29.0
Volume/Cap:	0.19	0.33	0.68	0.44	0.68	0.00	0.12	0.45	0.00	0.00	0.68	0.68
Delay/Veh:	37.1	38.4	43.7	21.3	25.4	0.0	54.4	39.4	0.0	0.0	46.3	46.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.1	38.4	43.7	21.3	25.4	0.0	54.4	39.4	0.0	0.0	46.3	46.3
DesignQueue:	5	10	19	17	61	0	1	27	0	0	50	2

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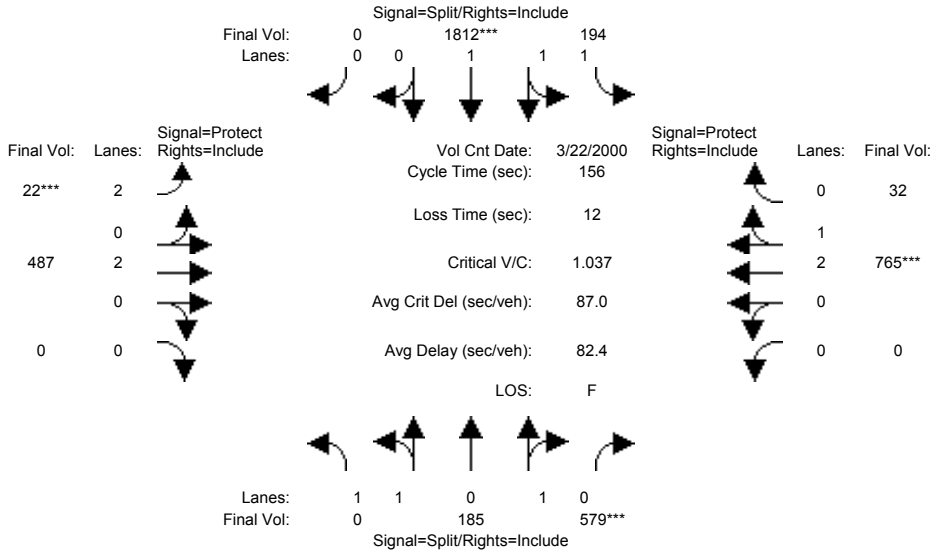
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3013: 87/JULIAN (E) *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	0	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	-163	185	579	194	1812	0	22	487	0	0	765	32
Growth Adj:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	185	579	194	1812	0	22	487	0	0	765	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	185	579	194	1812	0	22	487	0	0	765	32
User Adj:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	185	579	194	1812	0	22	487	0	0	765	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	185	579	194	1812	0	22	487	0	0	765	32
PCE Adj:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	185	579	194	1812	0	22	487	0	0	765	32
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	1.00	1.00	1.00	2.00	0.00	2.00	2.00	0.00	0.00	2.88	0.12
Final Sat.:	1750	1900	1750	1750	3800	0	3150	3800	0	0	5375	225
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.33	0.11	0.48	0.00	0.01	0.13	0.00	0.00	0.14	0.14
Crit Moves:			****		****		****				****	
Green Time:	0.0	47.7	47.7	68.8	68.8	0.0	7.0	27.5	0.0	0.0	20.5	20.5
Volume/Cap:	0.00	0.32	1.08	0.25	1.08	0.00	0.16	0.73	0.00	0.00	1.08	1.08
Delay/Veh:	0.0	31.7	95.0	20.9	77.6	0.0	54.5	48.9	0.0	0.0	104	103.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	31.7	95.0	20.9	77.6	0.0	54.5	48.9	0.0	0.0	104	103.9
DesignQueue:	0	11	38	10	100	0	2	36	0	0	60	3

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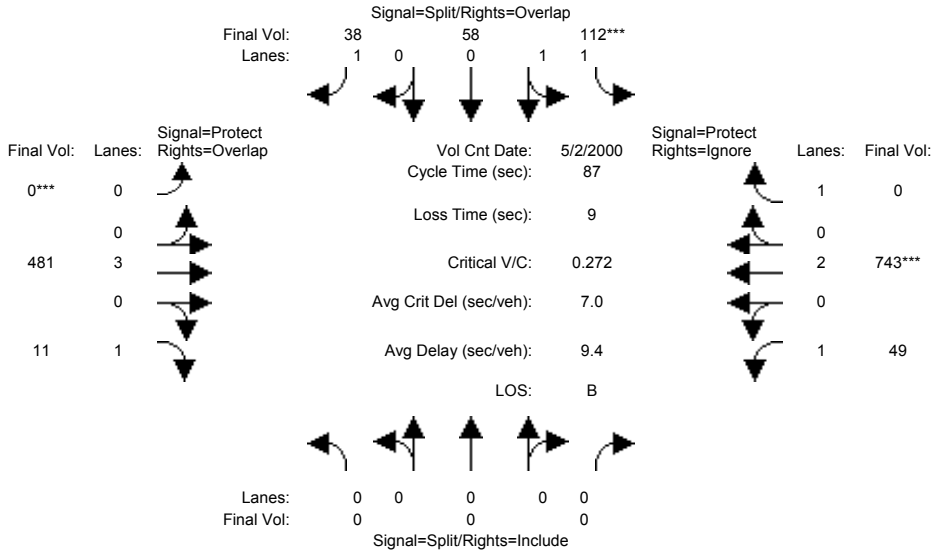
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3014: 87/JULIAN (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	112	58	38	0	481	11	49	743	376
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	112	58	38	0	481	11	49	743	376
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	112	58	38	0	481	11	49	743	376
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	112	58	38	0	481	11	49	743	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	112	58	38	0	481	11	49	743	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	0	0	112	58	38	0	481	11	49	743	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.98	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.33	0.67	1.00	0.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	0	0	0	2339	1211	1750	0	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.02	0.00	0.08	0.01	0.03	0.20	0.00
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	15.3	15.3	15.3	0.0	36.9	36.9	25.8	62.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.27	0.27	0.12	0.00	0.20	0.01	0.09	0.27	0.00
Delay/Veh:	0.0	0.0	0.0	23.6	23.6	22.9	0.0	12.0	11.1	16.8	3.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.6	23.6	22.9	0.0	12.0	11.1	16.8	3.2	0.0
DesignQueue:	0	0	0	5	2	2	0	14	0	2	11	0

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Level Of Service Computation Report
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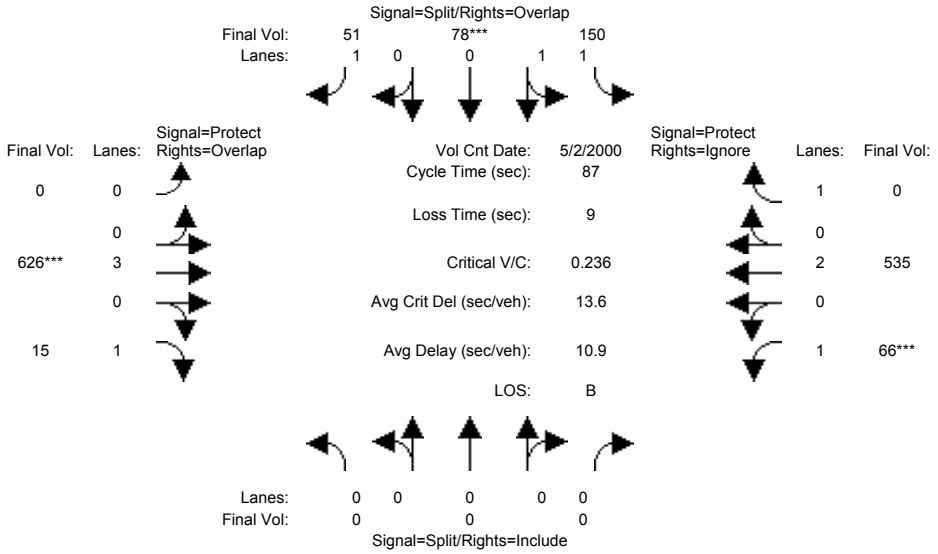
Intersection #3014: 87/JULIAN (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	150	78	51	0	626	15	66	535	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	150	78	51	0	626	15	66	535	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	150	78	51	0	626	15	66	535	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	150	78	51	0	626	15	66	535	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	150	78	51	0	626	15	66	535	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	0	0	150	78	51	0	626	15	66	535	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.98	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.33	0.67	1.00	0.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	0	0	0	2335	1214	1750	0	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.06	0.03	0.00	0.11	0.01	0.04	0.14	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	23.7	23.7	23.7	0.0	40.5	40.5	13.9	54.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.24	0.24	0.11	0.00	0.24	0.02	0.24	0.23	0.00
Delay/Veh:	0.0	0.0	0.0	18.8	18.8	18.1	0.0	10.6	9.5	24.3	5.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.8	18.8	18.1	0.0	10.6	9.5	24.3	5.4	0.0
DesignQueue:	0	0	0	5	3	2	0	17	0	3	10	0

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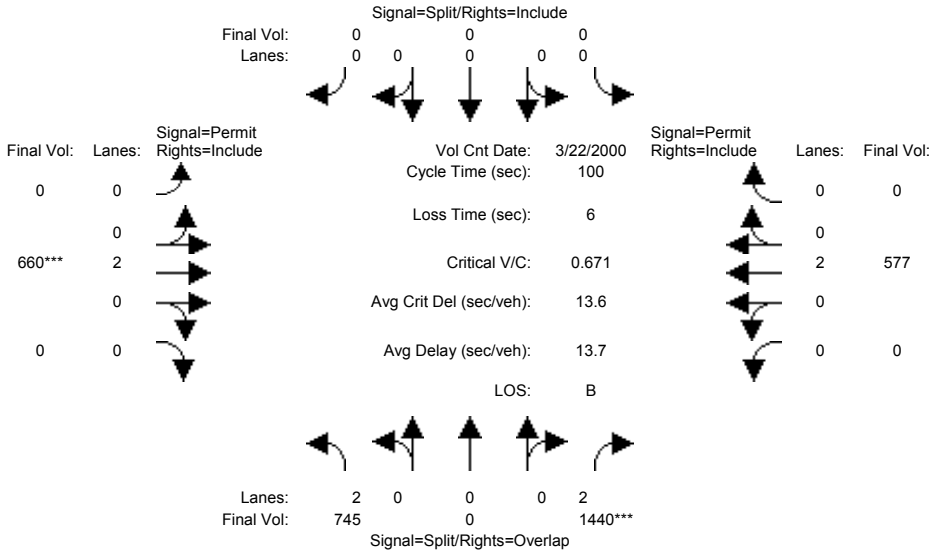
Intersection #3015: 87/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	745	0	1440	0	0	0	0	660	0	0	577	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	745	0	1440	0	0	0	0	660	0	0	577	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	745	0	1440	0	0	0	0	660	0	0	577	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	745	0	1440	0	0	0	0	660	0	0	577	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	745	0	1440	0	0	0	0	660	0	0	577	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	745	0	1440	0	0	0	0	660	0	0	577	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.88	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	3150	0	3150	0	0	0	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.24	0.00	0.46	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.15	0.00
Crit Moves:			****					****				
Green Time:	68.1	0.0	68.1	0.0	0.0	0.0	0.0	25.9	0.0	0.0	25.9	0.0
Volume/Cap:	0.35	0.00	0.67	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.59	0.00
Delay/Veh:	5.1	0.0	7.7	0.0	0.0	0.0	0.0	26.5	0.0	0.0	25.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.1	0.0	7.7	0.0	0.0	0.0	0.0	26.5	0.0	0.0	25.3	0.0
DesignQueue:	14	0	28	0	0	0	0	28	0	0	25	0

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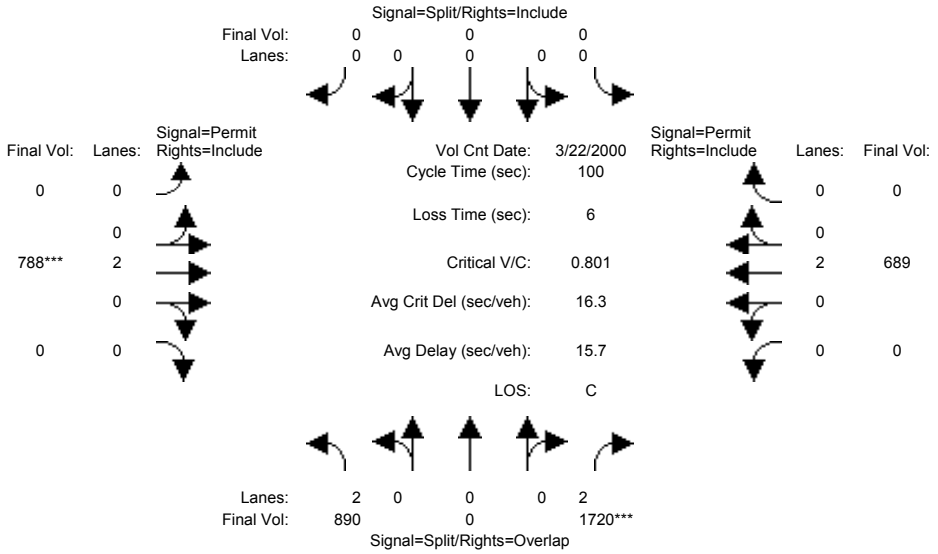
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3015: 87/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	890	0	1720	0	0	0	0	788	0	0	689	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	890	0	1720	0	0	0	0	788	0	0	689	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	890	0	1720	0	0	0	0	788	0	0	689	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	890	0	1720	0	0	0	0	788	0	0	689	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	890	0	1720	0	0	0	0	788	0	0	689	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	890	0	1720	0	0	0	0	788	0	0	689	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.88	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	3150	0	3150	0	0	0	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.28	0.00	0.55	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.18	0.00
Crit Moves:			****					****				
Green Time:	68.1	0.0	68.1	0.0	0.0	0.0	0.0	25.9	0.0	0.0	25.9	0.0
Volume/Cap:	0.41	0.00	0.80	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.70	0.00
Delay/Veh:	5.5	0.0	10.1	0.0	0.0	0.0	0.0	29.7	0.0	0.0	27.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.5	0.0	10.1	0.0	0.0	0.0	0.0	29.7	0.0	0.0	27.1	0.0
DesignQueue:	17	0	35	0	0	0	0	34	0	0	30	0

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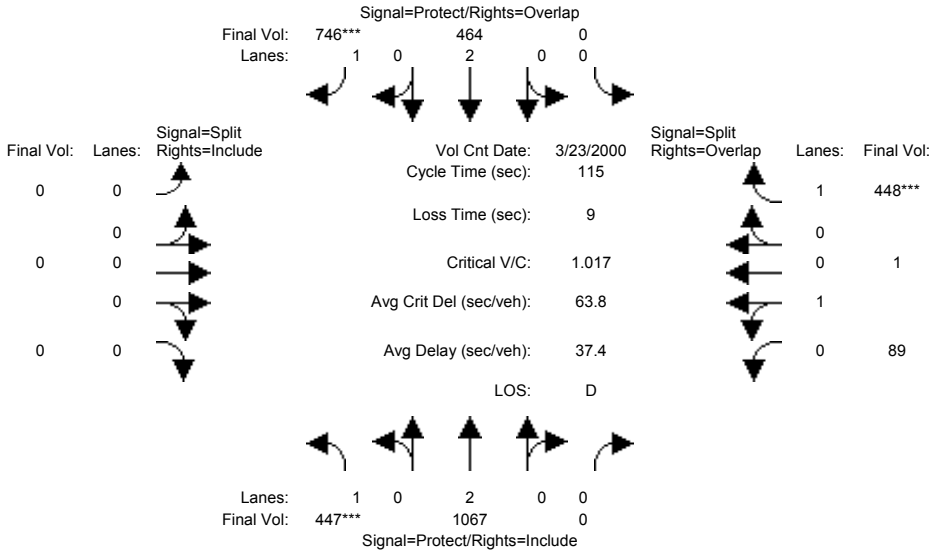
Intersection #3021: 101/OAKLAND (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10	0		0	10	10		0	0	0		10	10	10	
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	447	1067	0		0	464	746		0	0	0		89	1	448	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	447	1067	0		0	464	746		0	0	0		89	1	448	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	447	1067	0		0	464	746		0	0	0		89	1	448	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	447	1067	0		0	464	746		0	0	0		89	1	448	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	447	1067	0		0	464	746		0	0	0		89	1	448	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	447	1067	0		0	464	746		0	0	0		89	1	448	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.06	0.97		0.97	1.06	0.97		1.00	1.00	0.97	
Lanes:	1.00	2.00	0.00		0.00	2.00	1.00		0.00	0.00	0.00		0.99	0.01	1.00	
Final Sat.:	1750	3800	0		0	3800	1750		0	0	0		1780	20	1750	
Capacity Analysis Module:																
Vol/Sat:	0.26	0.28	0.00		0.00	0.12	0.43		0.00	0.00	0.00		0.05	0.05	0.26	
Crit Moves:	****						****								****	
Green Time:	28.9	77.1	0.0		0.0	48.2	48.2		0.0	0.0	0.0		28.9	28.9	28.9	
Volume/Cap:	1.02	0.42	0.00		0.00	0.29	1.02		0.00	0.00	0.00		0.20	0.20	1.02	
Delay/Veh:	70.6	6.7	0.0		0.0	16.8	55.7		0.0	0.0	0.0		25.8	25.8	70.6	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	70.6	6.7	0.0		0.0	16.8	55.7		0.0	0.0	0.0		25.8	25.8	70.6	
DesignQueue:	23	24	0		0	18	31		0	0	0		4	0	23	

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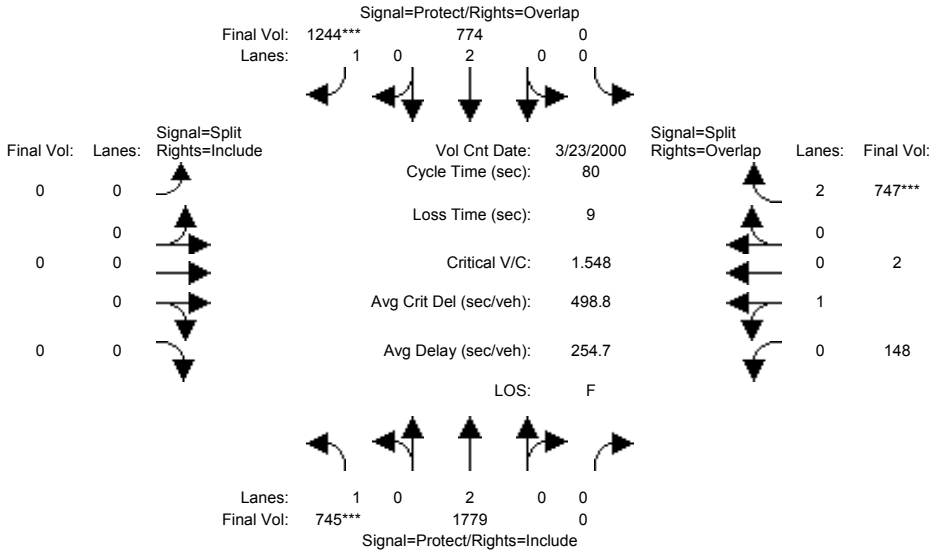
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3021: 101/OAKLAND (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10	0		0	10	10		0	0	0		10	10	10	
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	745	1779	0		0	774	1244		0	0	0		148	2	747	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	745	1779	0		0	774	1244		0	0	0		148	2	747	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	745	1779	0		0	774	1244		0	0	0		148	2	747	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	745	1779	0		0	774	1244		0	0	0		148	2	747	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	745	1779	0		0	774	1244		0	0	0		148	2	747	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	745	1779	0		0	774	1244		0	0	0		148	2	747	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.06	0.97		0.97	1.06	0.97		1.00	1.00	0.88	
Lanes:	1.00	2.00	0.00		0.00	2.00	1.00		0.00	0.00	0.00		0.99	0.01	2.00	
Final Sat.:	1750	3800	0		0	3800	1750		0	0	0		1776	24	3150	
Capacity Analysis Module:																
Vol/Sat:	0.43	0.47	0.00		0.00	0.20	0.71		0.00	0.00	0.00		0.08	0.08	0.24	
Crit Moves:	****						****								****	
Green Time:	22.0	58.7	0.0		0.0	36.7	36.7		0.0	0.0	0.0		12.3	12.3	12.3	
Volume/Cap:	1.55	0.64	0.00		0.00	0.44	1.55		0.00	0.00	0.00		0.54	0.54	1.55	
Delay/Veh:	500.7	4.4	0.0		0.0	11.3	496.3		0.0	0.0	0.0		25.5	25.5	501.4	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	500.7	4.4	0.0		0.0	11.3	496.3		0.0	0.0	0.0		25.5	25.5	501.4	
DesignQueue:	27	24	0		0	20	36		0	0	0		6	0	30	

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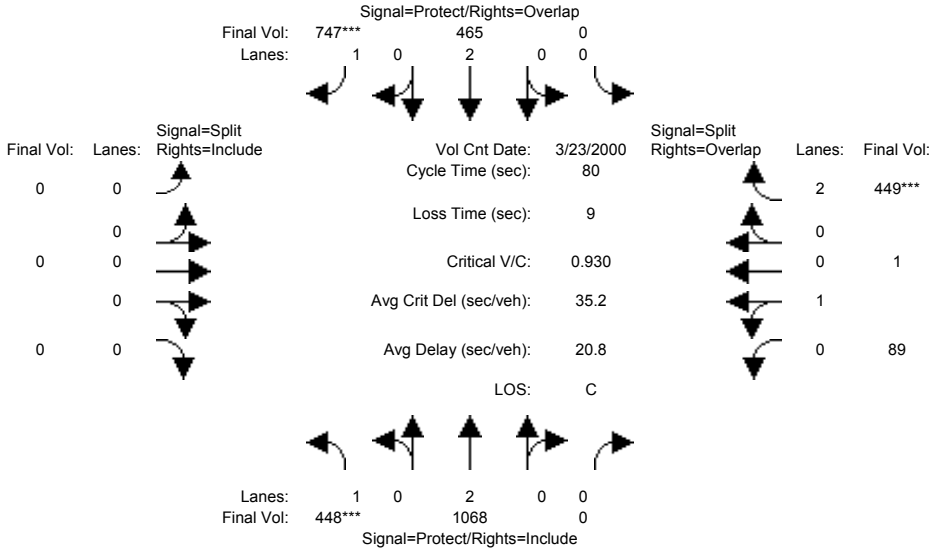
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3021: 101/OAKLAND (N)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 23 Mar 2000 <<																								
Base Vol:	448		1068		0		0		465		747		0		0		0		89		1		449	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	448		1068		0		0		465		747		0		0		0		89		1		449	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	448		1068		0		0		465		747		0		0		0		89		1		449	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	448		1068		0		0		465		747		0		0		0		89		1		449	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	448		1068		0		0		465		747		0		0		0		89		1		449	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	448		1068		0		0		465		747		0		0		0		89		1		449	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		1.00		1.00		0.88	
Lanes:	1.00		2.00		0.00		0.00		2.00		1.00		0.00		0.00		0.00		0.99		0.01		2.00	
Final Sat.:	1750		3800		0		0		3800		1750		0		0		0		1780		20		3150	
Capacity Analysis Module:																								
Vol/Sat:	0.26		0.28		0.00		0.00		0.12		0.43		0.00		0.00		0.00		0.05		0.05		0.14	
Crit Moves:	****										****												****	
Green Time:	22.0		58.7		0.0		0.0		36.7		36.7		0.0		0.0		0.0		12.3		12.3		12.3	
Volume/Cap:	0.93		0.38		0.00		0.00		0.27		0.93		0.00		0.00		0.00		0.33		0.33		0.93	
Delay/Veh:	39.3		3.0		0.0		0.0		10.2		28.0		0.0		0.0		0.0		23.2		23.2		43.2	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	39.3		3.0		0.0		0.0		10.2		28.0		0.0		0.0		0.0		23.2		23.2		43.2	
DesignQueue:	15		14		0		0		12		20		0		0		0		3		0		17	

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RDA Downtown
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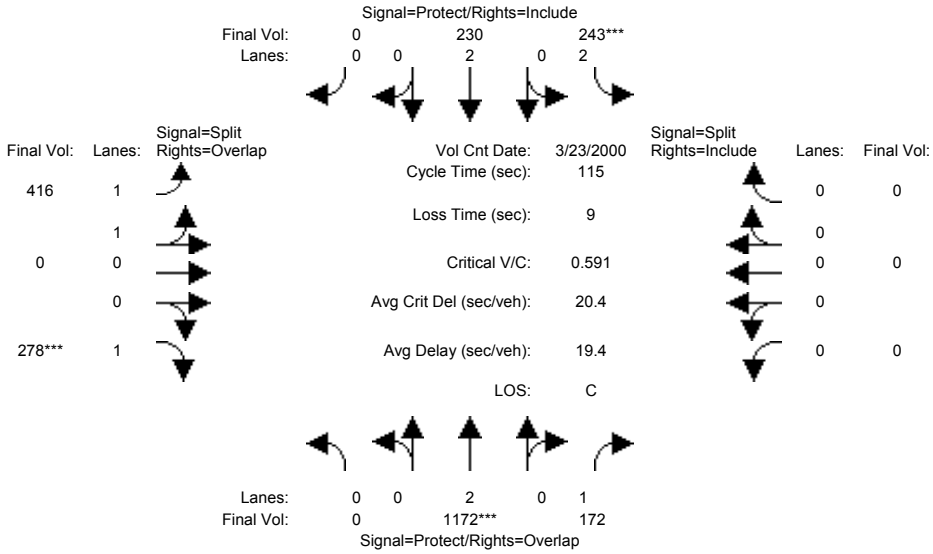
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3022: 101/OAKLAND (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0	10	10		7	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	0	1172	172		243	230	0		416	0	278		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	1172	172		243	230	0		416	0	278		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	1172	172		243	230	0		416	0	278		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	1172	172		243	230	0		416	0	278		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	1172	172		243	230	0		416	0	278		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	1172	172		243	230	0		416	0	278		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.88	1.06	0.97		0.99	1.06	0.97		0.97	1.06	0.97	
Lanes:	0.00	2.00	1.00		2.00	2.00	0.00		2.00	0.00	1.00		0.00	0.00	0.00	
Final Sat.:	0	3800	1750		3150	3800	0		3550	0	1750		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.31	0.10		0.08	0.06	0.00		0.12	0.00	0.16		0.00	0.00	0.00	
Crit Moves:		****			****						****					
Green Time:	0.0	60.1	60.1		15.0	75.1	0.0		30.9	0.0	30.9		0.0	0.0	0.0	
Volume/Cap:	0.00	0.59	0.19		0.59	0.09	0.00		0.44	0.00	0.59		0.00	0.00	0.00	
Delay/Veh:	0.0	14.8	11.1		37.4	5.6	0.0		26.7	0.0	29.2		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	14.8	11.1		37.4	5.6	0.0		26.7	0.0	29.2		0.0	0.0	0.0	
DesignQueue:	0	39	5		14	5	0		20	0	14		0	0	0	

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RDA Downtown
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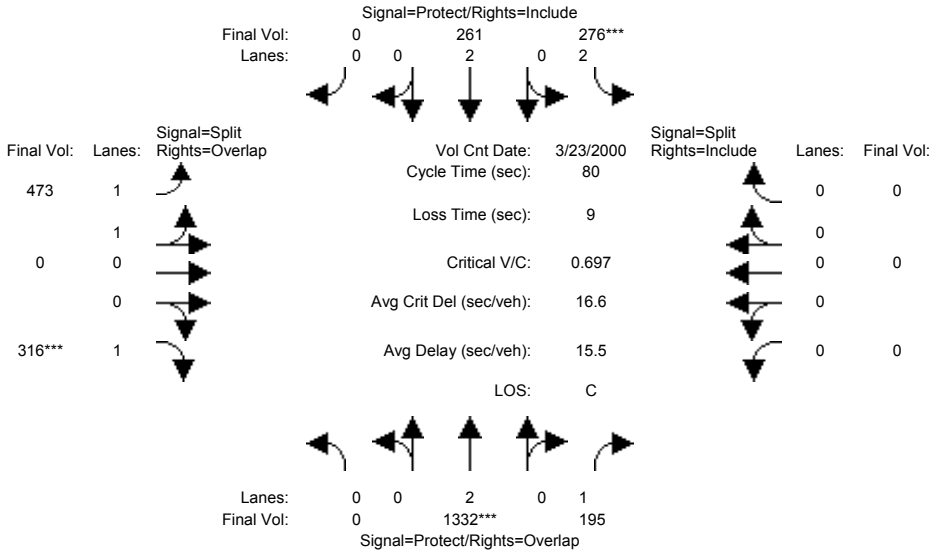
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3022: 101/OAKLAND (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0	10	10		7	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	0	1332	195		276	261	0		473	0	316		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	1332	195		276	261	0		473	0	316		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	1332	195		276	261	0		473	0	316		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	1332	195		276	261	0		473	0	316		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	1332	195		276	261	0		473	0	316		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	1332	195		276	261	0		473	0	316		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.88	1.06	0.97		0.99	1.06	0.97		0.97	1.06	0.97	
Lanes:	0.00	2.00	1.00		2.00	2.00	0.00		2.00	0.00	1.00		0.00	0.00	0.00	
Final Sat.:	0	3800	1750		3150	3800	0		3550	0	1750		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.35	0.11		0.09	0.07	0.00		0.13	0.00	0.18		0.00	0.00	0.00	
Crit Moves:		****			****						****					
Green Time:	0.0	40.2	40.2		10.1	50.3	0.0		20.7	0.0	20.7		0.0	0.0	0.0	
Volume/Cap:	0.00	0.70	0.22		0.70	0.11	0.00		0.51	0.00	0.70		0.00	0.00	0.00	
Delay/Veh:	0.0	12.4	8.5		29.1	4.5	0.0		19.7	0.0	23.6		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	12.4	8.5		29.1	4.5	0.0		19.7	0.0	23.6		0.0	0.0	0.0	
DesignQueue:	0	32	4		11	4	0		16	0	11		0	0	0	

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RDA Downtown
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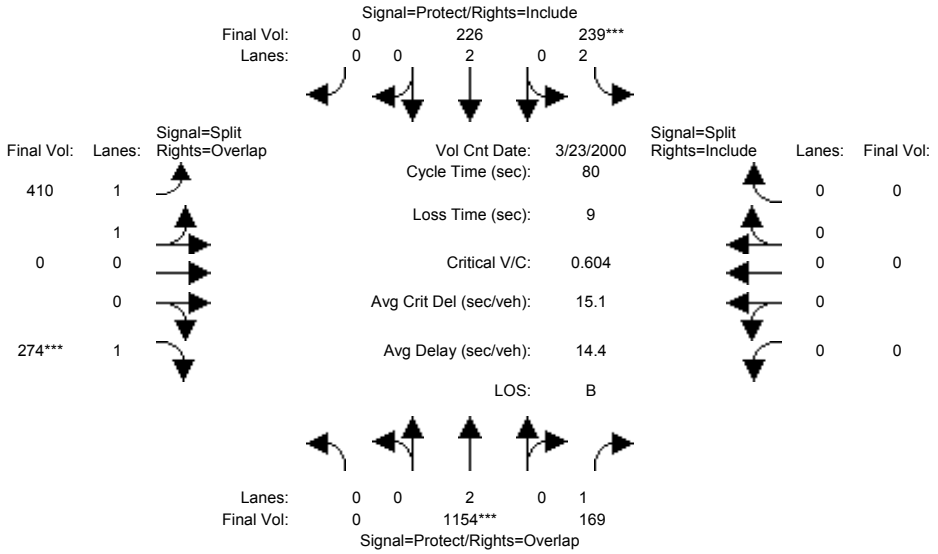
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3022: 101/OAKLAND (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0	10	10		7	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	0	1154	169		239	226	0		410	0	274		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	1154	169		239	226	0		410	0	274		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	1154	169		239	226	0		410	0	274		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	1154	169		239	226	0		410	0	274		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	1154	169		239	226	0		410	0	274		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	1154	169		239	226	0		410	0	274		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.88	1.06	0.97		0.99	1.06	0.97		0.97	1.06	0.97	
Lanes:	0.00	2.00	1.00		2.00	2.00	0.00		2.00	0.00	1.00		0.00	0.00	0.00	
Final Sat.:	0	3800	1750		3150	3800	0		3550	0	1750		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.30	0.10		0.08	0.06	0.00		0.12	0.00	0.16		0.00	0.00	0.00	
Crit Moves:		****			****						****					
Green Time:	0.0	40.2	40.2		10.0	50.3	0.0		20.7	0.0	20.7		0.0	0.0	0.0	
Volume/Cap:	0.00	0.60	0.19		0.60	0.09	0.00		0.45	0.00	0.60		0.00	0.00	0.00	
Delay/Veh:	0.0	11.2	8.3		27.0	4.5	0.0		19.1	0.0	21.4		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	11.2	8.3		27.0	4.5	0.0		19.1	0.0	21.4		0.0	0.0	0.0	
DesignQueue:	0	28	4		9	4	0		14	0	9		0	0	0	

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RDA Downtown
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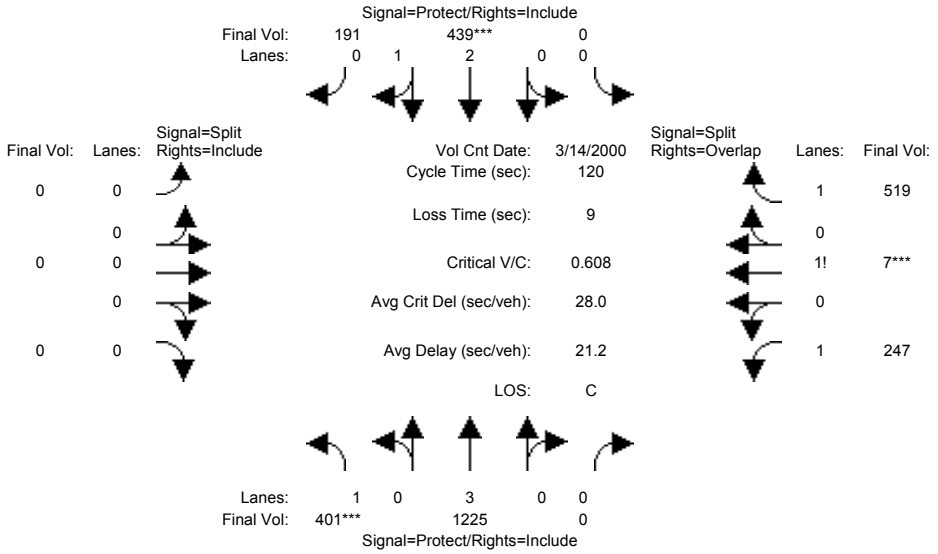
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3032: 280/BIRD (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	0		0	0	10		10	10
Volume Module: >> Count Date: 14 Mar 2000 <<																
Base Vol:	401		1225	0	0		439	191	0		0	0	247		7	519
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	401		1225	0	0		439	191	0		0	0	247		7	519
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	401		1225	0	0		439	191	0		0	0	247		7	519
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	401		1225	0	0		439	191	0		0	0	247		7	519
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	401		1225	0	0		439	191	0		0	0	247		7	519
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	401		1225	0	0		439	191	0		0	0	247		7	519
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.05	1.00	0.97		1.06	0.97	0.97		1.00	0.99
Lanes:	1.00		3.00	0.00	0.00		2.06	0.94	0.00		0.00	0.00	1.32		0.02	1.66
Final Sat.:	1750		5700	0	0		3900	1697	0		0	0	2310		32	2951
Capacity Analysis Module:																
Vol/Sat:	0.23		0.21	0.00	0.00		0.11	0.11	0.00		0.00	0.00	0.11		0.22	0.18
Crit Moves:	****						****								****	
Green Time:	45.2		67.4	0.0	0.0		22.2	22.2	0.0		0.0	0.0	43.6		43.6	43.6
Volume/Cap:	0.61		0.38	0.00	0.00		0.61	0.61	0.00		0.00	0.00	0.29		0.61	0.48
Delay/Veh:	24.1		11.2	0.0	0.0		34.9	34.9	0.0		0.0	0.0	20.7		24.4	22.6
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	24.1		11.2	0.0	0.0		34.9	34.9	0.0		0.0	0.0	20.7		24.4	22.6
DesignQueue:	18		38	0	0		25	11	0		0	0	11		0	23

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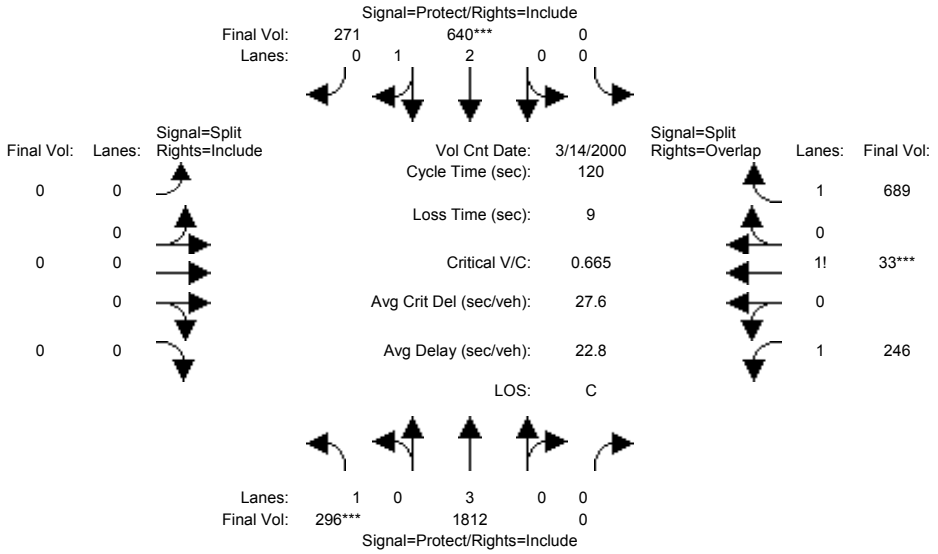
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3032: 280/BIRD (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10		0	0	10		10	0	0		0	10	10		10
Volume Module: >> Count Date: 14 Mar 2000 <<																
Base Vol:	296	1812		0	0	640		271	0	0		0	246	33		689
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	296	1812		0	0	640		271	0	0		0	246	33		689
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
PasserByVol:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	296	1812		0	0	640		271	0	0		0	246	33		689
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	296	1812		0	0	640		271	0	0		0	246	33		689
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	296	1812		0	0	640		271	0	0		0	246	33		689
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	296	1812		0	0	640		271	0	0		0	246	33		689
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.05		1.00	0.97	1.06		0.97	0.97	1.00		0.99
Lanes:	1.00	3.00		0.00	0.00	2.08		0.92	0.00	0.00		0.00	1.25	0.06		1.69
Final Sat.:	1750	5700		0	0	3932		1665	0	0		0	2185	117		2992
Capacity Analysis Module:																
Vol/Sat:	0.17	0.32		0.00	0.00	0.16		0.16	0.00	0.00		0.00	0.11	0.28		0.23
Crit Moves:	****					****								****		
Green Time:	30.5	59.9		0.0	0.0	29.4		29.4	0.0	0.0		0.0	51.1	51.1		51.1
Volume/Cap:	0.66	0.64		0.00	0.00	0.66		0.66	0.00	0.00		0.00	0.26	0.66		0.54
Delay/Veh:	33.1	17.1		0.0	0.0	31.9		31.9	0.0	0.0		0.0	17.0	21.8		19.8
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	33.1	17.1		0.0	0.0	31.9		31.9	0.0	0.0		0.0	17.0	21.8		19.8
DesignQueue:	15	66		0	0	34		14	0	0		0	10	1		28

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Level Of Service Computation Report
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Mitigated AM

Intersection #3032: 280/BIRD (N)

Signal=Protect/Rights=Ignore

Final Vol:	0		640		0***
Lanes:	1	0	3	0	0

Final Vol:	Lanes:	Signal=Split Rights=Include
0	0	
	0	
0	0	
	0	
0	0	

Vol Cnt Date:	3/14/2000
Cycle Time (sec):	120
Loss Time (sec):	9
Critical V/C:	0.649
Avg Crit Del (sec/veh):	18.9
Avg Delay (sec/veh):	22.2
LOS:	C

Signal=Split Rights=Overlap	Lanes:	Final Vol:
	1	689
	0	
	1!	33***
	0	
	1	246

Lanes:	1	0	3	0	0
Final Vol:	296		1812***		0

Signal=Protect/Rights=Include

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	0		0	0	10		10	10
Volume Module: >> Count Date: 14 Mar 2000 <<																
Base Vol:	296		1812	0	0		640	271	0		0	0	246		33	689
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	296		1812	0	0		640	271	0		0	0	246		33	689
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	296		1812	0	0		640	271	0		0	0	246		33	689
User Adj:	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	296		1812	0	0		640	0	0		0	0	246		33	689
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	296		1812	0	0		640	0	0		0	0	246		33	689
PCE Adj:	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	296		1812	0	0		640	0	0		0	0	246		33	689
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.00	0.99
Lanes:	1.00		3.00	0.00	0.00		3.00	1.00	0.00		0.00	0.00	1.25		0.06	1.69
Final Sat.:	1750		5700	0	0		5700	1750	0		0	0	2185		117	2992
Capacity Analysis Module:																
Vol/Sat:	0.17		0.32	0.00	0.00		0.11	0.00	0.00		0.00	0.00	0.11		0.28	0.23
Crit Moves:			****		****										****	
Green Time:	35.3		58.7	0.0	0.0		23.4	0.0	0.0		0.0	0.0	52.3		52.3	52.3
Volume/Cap:	0.57		0.65	0.00	0.00		0.57	0.00	0.00		0.00	0.00	0.26		0.65	0.53
Delay/Veh:	28.5		17.8	0.0	0.0		33.8	0.0	0.0		0.0	0.0	16.4		21.0	19.1
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	28.5		17.8	0.0	0.0		33.8	0.0	0.0		0.0	0.0	16.4		21.0	19.1
DesignQueue:	15		67	0	0		35	0	0		0	0	10		1	27

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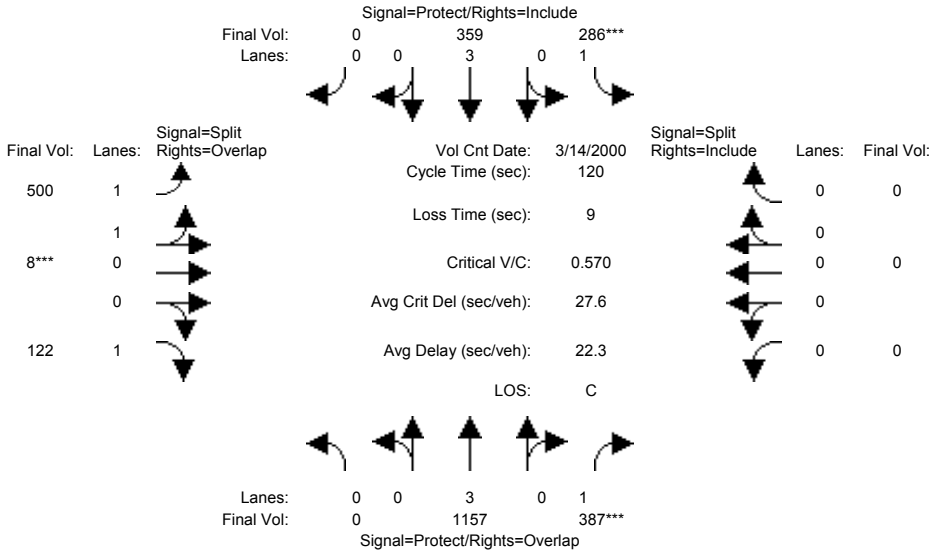
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3033: 280/BIRD (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0	10	10		7	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 14 Mar 2000 <<																
Base Vol:	0	1157	387		286	359	0		500	8	122		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	1157	387		286	359	0		500	8	122		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	1157	387		286	359	0		500	8	122		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	1157	387		286	359	0		500	8	122		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	1157	387		286	359	0		500	8	122		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	1157	387		286	359	0		500	8	122		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.06	0.97		0.99	1.00	0.97		0.97	1.06	0.97	
Lanes:	0.00	3.00	1.00		1.00	3.00	0.00		1.97	0.03	1.00		0.00	0.00	0.00	
Final Sat.:	0	5700	1750		1750	5700	0		3494	56	1750		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.20	0.22		0.16	0.06	0.00		0.14	0.14	0.07		0.00	0.00	0.00	
Crit Moves:			****		****					****						
Green Time:	0.0	46.5	46.5		34.4	80.9	0.0		30.1	30.1	30.1		0.0	0.0	0.0	
Volume/Cap:	0.00	0.52	0.57		0.57	0.09	0.00		0.57	0.57	0.28		0.00	0.00	0.00	
Delay/Veh:	0.0	21.6	22.8		28.9	5.2	0.0		30.5	30.5	27.6		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	21.6	22.8		28.9	5.2	0.0		30.5	30.5	27.6		0.0	0.0	0.0	
DesignQueue:	0	50	17		14	8	0		26	0	6		0	0	0	

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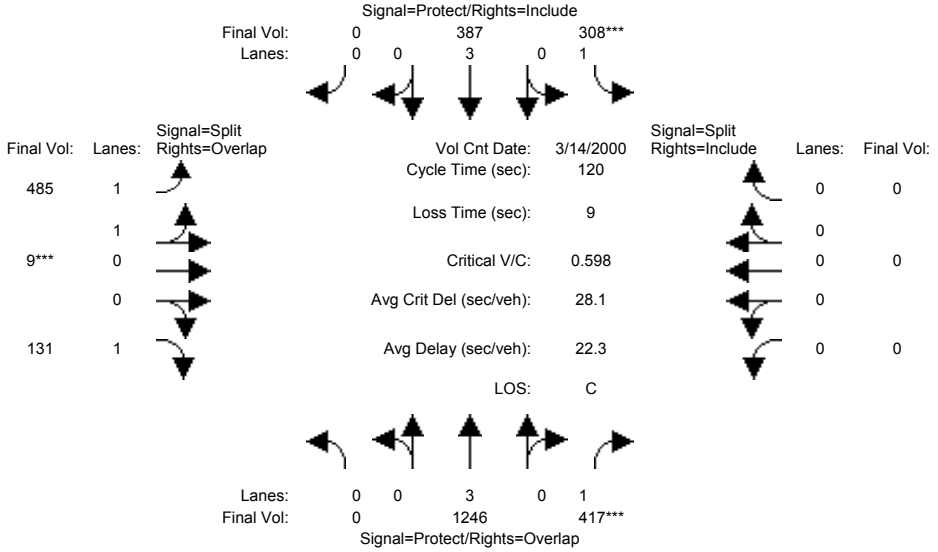
Future (AM)

Intersection #3033: 280/BIRD (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 14 Mar 2000 <<																								
Base Vol:	0	1246		417		308		387		0		485		9		131		0		0		0		
Growth Adj:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
Initial Bse:	0	1246		417		308		387		0		485		9		131		0		0		0		
Added Vol:	0	0		0		0		0		0		0		0		0		0		0		0		
PasserByVol:	0	0		0		0		0		0		0		0		0		0		0		0		
Initial Fut:	0	1246		417		308		387		0		485		9		131		0		0		0		
User Adj:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
PHF Adj:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
PHF Volume:	0	1246		417		308		387		0		485		9		131		0		0		0		
Reduct Vol:	0	0		0		0		0		0		0		0		0		0		0		0		
Reduced Vol:	0	1246		417		308		387		0		485		9		131		0		0		0		
PCE Adj:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
MLF Adj:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
Final Vol.:	0	1246		417		308		387		0		485		9		131		0		0		0		
Saturation Flow Module:																								
Sat/Lane:	1800	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		
Adjustment:	0.97	1.06		0.97		0.97		1.06		0.97		0.99		1.00		0.97		0.97		1.06		0.97		
Lanes:	0.00	3.00		1.00		1.00		3.00		0.00		1.96		0.04		1.00		0.00		0.00		0.00		
Final Sat.:	0	5700		1750		1750		5700		0		3485		65		1750		0		0		0		
Capacity Analysis Module:																								
Vol/Sat:	0.00	0.22		0.24		0.18		0.07		0.00		0.14		0.14		0.07		0.00		0.00		0.00		
Crit Moves:				****		****								****										
Green Time:	0.0	47.8		47.8		35.3		83.1		0.0		27.9		27.9		27.9		0.0		0.0		0.0		
Volume/Cap:	0.00	0.55		0.60		0.60		0.10		0.00		0.60		0.60		0.32		0.00		0.00		0.00		
Delay/Veh:	0.0	21.4		22.7		29.0		4.6		0.0		32.1		32.1		29.2		0.0		0.0		0.0		
Delay Adj:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
ProgAdjFctr:	1.00	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		
AdjDel/Veh:	0.0	21.4		22.7		29.0		4.6		0.0		32.1		32.1		29.2		0.0		0.0		0.0		
DesignQueue:	0	53		18		15		8		0		26		0		7		0		0		0		

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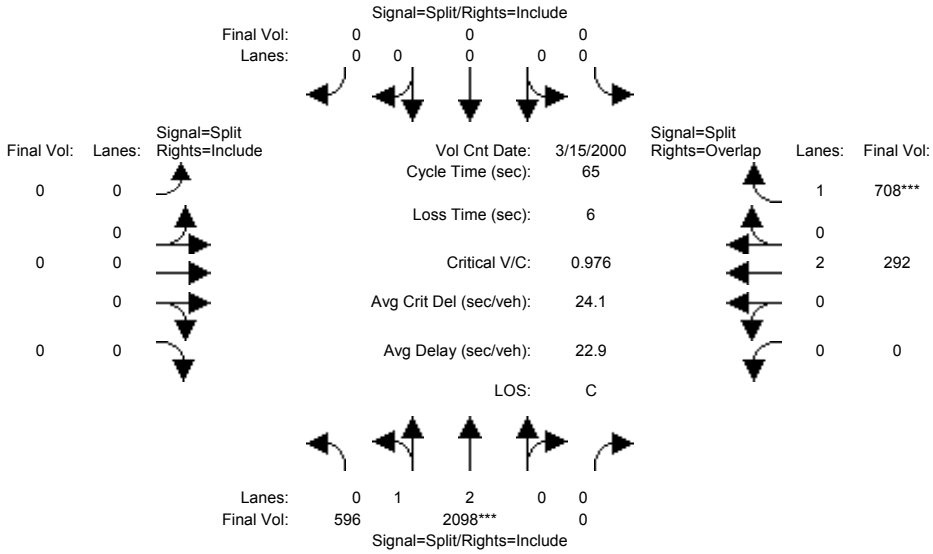
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3034: 280/11TH (N)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	10		10		0		0		0		0		0		0		0		0		10		10	
Volume Module: >> Count Date: 15 Mar 2000 <<																								
Base Vol:	596	2098			0		0		0		0		0		0		0		0		292		708	
Growth Adj:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	596	2098			0		0		0		0		0		0		0		0		292		708	
Added Vol:	0	0			0		0		0		0		0		0		0		0		0		0	
ATI:	0	0			0		0		0		0		0		0		0		0		0		0	
Initial Fut:	596	2098			0		0		0		0		0		0		0		0		292		708	
User Adj:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	596	2098			0		0		0		0		0		0		0		0		292		708	
Reduct Vol:	0	0			0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	596	2098			0		0		0		0		0		0		0		0		292		708	
PCE Adj:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	596	2098			0		0		0		0		0		0		0		0		292		708	
Saturation Flow Module:																								
Sat/Lane:	1800	1800			1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	1.00	1.05			0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	0.69	2.31			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		2.00		1.00	
Final Sat.:	1238	4359			0		0		0		0		0		0		0		0		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.48	0.48			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.08		0.40	
Crit Moves:		****																					****	
Green Time:	32.1	32.1			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		26.9		26.9	
Volume/Cap:	0.98	0.98			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.19		0.98	
Delay/Veh:	21.3	21.3			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		9.2		34.7	
Delay Adj:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00	1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	21.3	21.3			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		9.2		34.7	
DesignQueue:	12	44			0		0		0		0		0		0		0		0		6		17	

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RDA Downtown
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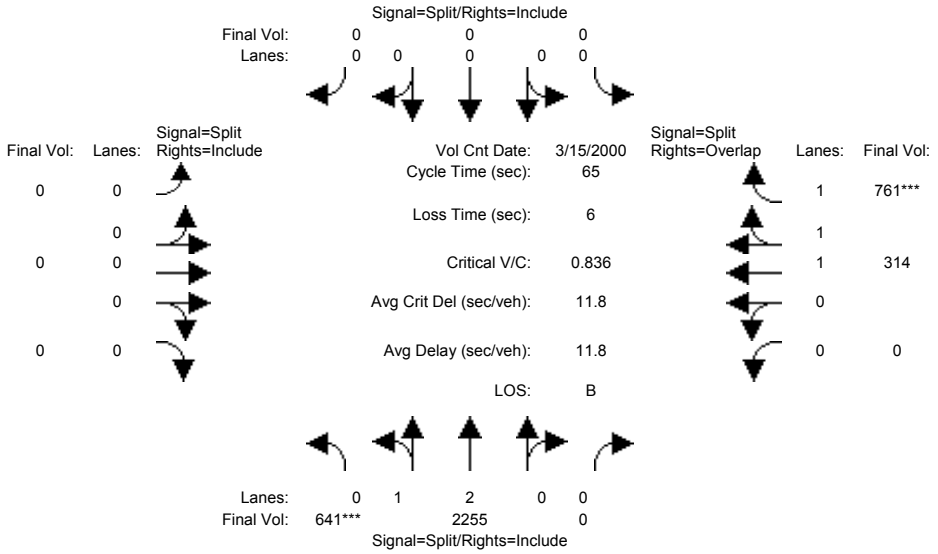
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3034: 280/11TH (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	0	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	641	2255	0	0	0	0	0	0	0	0	314	761
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	641	2255	0	0	0	0	0	0	0	0	314	761
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	641	2255	0	0	0	0	0	0	0	0	314	761
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	641	2255	0	0	0	0	0	0	0	0	314	761
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	641	2255	0	0	0	0	0	0	0	0	314	761
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	641	2255	0	0	0	0	0	0	0	0	314	761
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.88
Lanes:	0.69	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00
Final Sat.:	1239	4359	0	0	0	0	0	0	0	0	1900	3150
Capacity Analysis Module:												
Vol/Sat:	0.52	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.24
Crit Moves:	****											****
Green Time:	40.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	18.8
Volume/Cap:	0.84	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.84
Delay/Veh:	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	20.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	20.0
DesignQueue:	10	36	0	0	0	0	0	0	0	0	8	21

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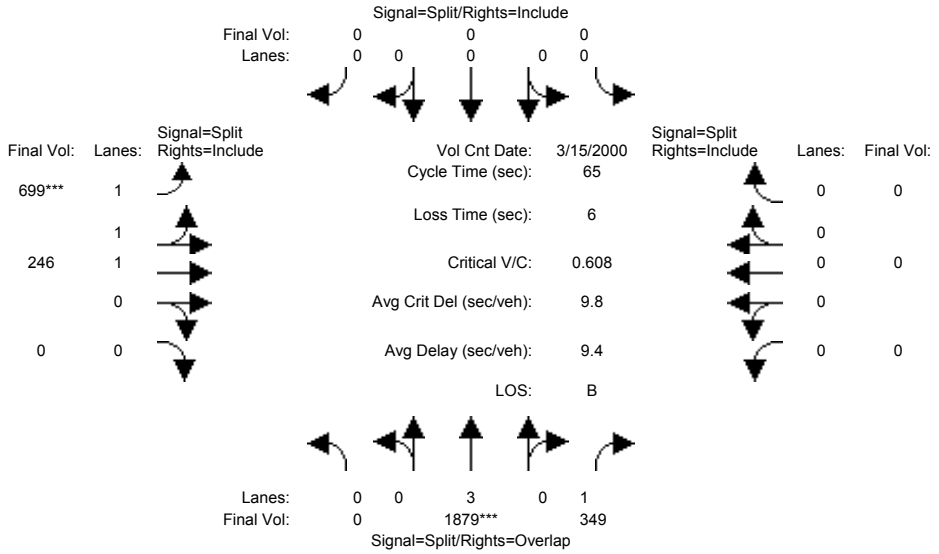
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3035: 280/11TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	1879	349	0	0	0	699	246	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1879	349	0	0	0	699	246	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1879	349	0	0	0	699	246	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1879	349	0	0	0	699	246	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1879	349	0	0	0	699	246	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1879	349	0	0	0	699	246	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	3150	1900	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.33	0.20	0.00	0.00	0.00	0.22	0.13	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	35.3	35.3	0.0	0.0	0.0	23.7	23.7	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.61	0.37	0.00	0.00	0.00	0.61	0.35	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	8.0	6.6	0.0	0.0	0.0	13.3	11.5	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.0	6.6	0.0	0.0	0.0	13.3	11.5	0.0	0.0	0.0	0.0
DesignQueue:	0	34	6	0	0	0	17	6	0	0	0	0

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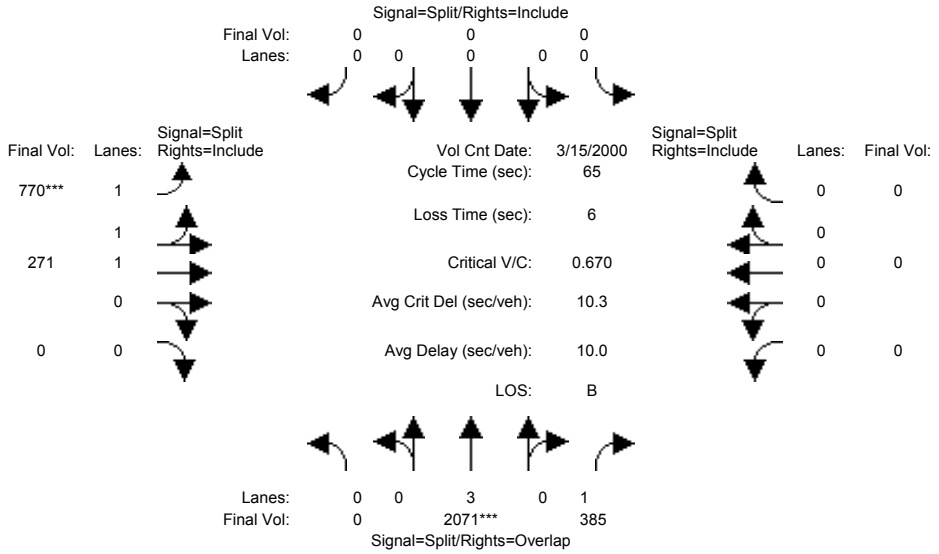
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3035: 280/11TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	2071	385	0	0	0	770	271	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2071	385	0	0	0	770	271	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2071	385	0	0	0	770	271	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2071	385	0	0	0	770	271	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2071	385	0	0	0	770	271	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	2071	385	0	0	0	770	271	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	3150	1900	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.36	0.22	0.00	0.00	0.00	0.24	0.14	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	35.3	35.3	0.0	0.0	0.0	23.7	23.7	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.67	0.41	0.00	0.00	0.00	0.67	0.39	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	8.5	6.8	0.0	0.0	0.0	14.0	11.7	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.5	6.8	0.0	0.0	0.0	14.0	11.7	0.0	0.0	0.0	0.0
DesignQueue:	0	38	7	0	0	0	19	6	0	0	0	0

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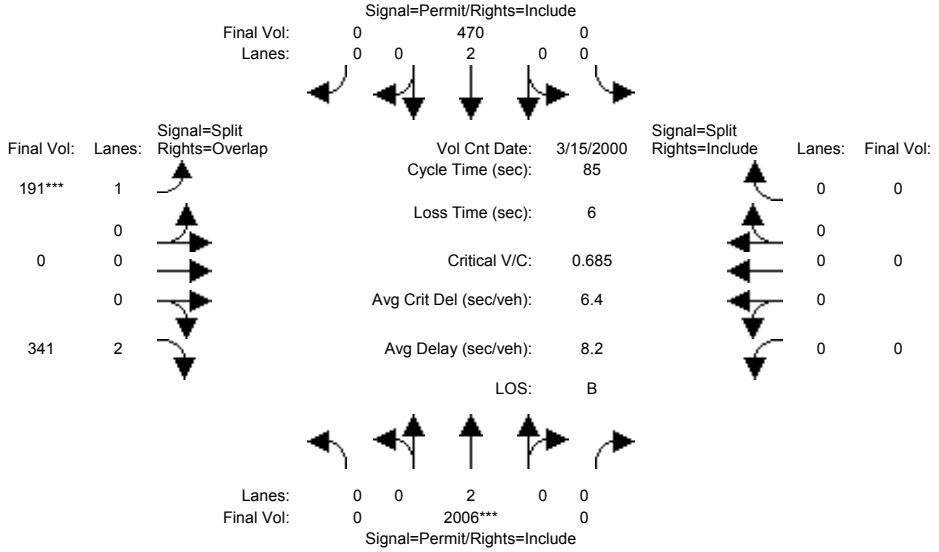
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3036: 280/MCLAUGHLIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	2006	0	0	470	0	191	0	341	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2006	0	0	470	0	191	0	341	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2006	0	0	470	0	191	0	341	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2006	0	0	470	0	191	0	341	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2006	0	0	470	0	191	0	341	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	2006	0	0	470	0	191	0	341	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.88	0.97	1.06	0.97
Lanes:	0.00	2.00	0.00	0.00	2.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	3800	0	0	3800	0	1750	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.53	0.00	0.00	0.12	0.00	0.11	0.00	0.11	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	65.5	0.0	0.0	65.5	0.0	13.5	0.0	13.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.69	0.00	0.00	0.16	0.00	0.69	0.00	0.68	0.00	0.00	0.00
Delay/Veh:	0.0	4.1	0.0	0.0	1.9	0.0	30.3	0.0	28.2	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.1	0.0	0.0	1.9	0.0	30.3	0.0	28.2	0.0	0.0	0.0
DesignQueue:	0	25	0	0	5	0	8	0	14	0	0	0

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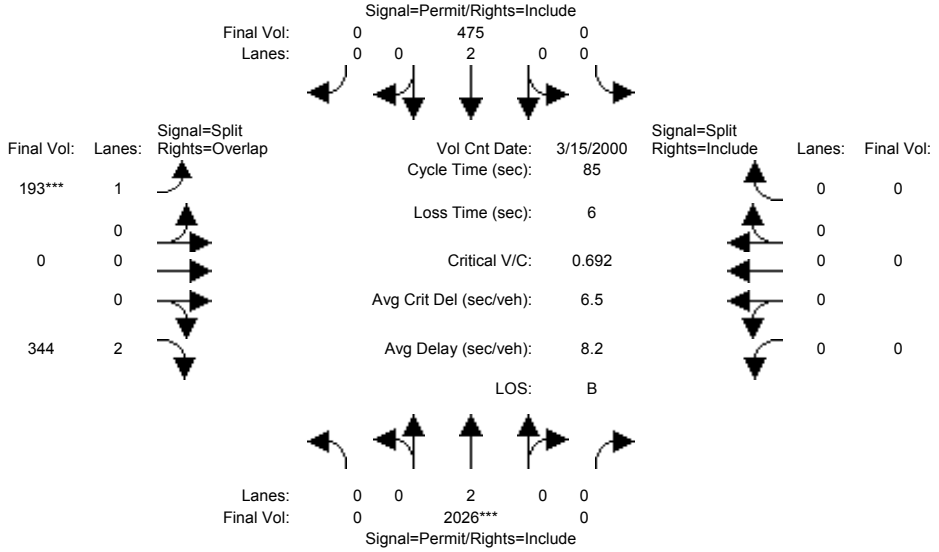
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3036: 280/MCLAUGHLIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	2026	0	0	475	0	193	0	344	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2026	0	0	475	0	193	0	344	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2026	0	0	475	0	193	0	344	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2026	0	0	475	0	193	0	344	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2026	0	0	475	0	193	0	344	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	2026	0	0	475	0	193	0	344	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.88	0.97	1.06	0.97
Lanes:	0.00	2.00	0.00	0.00	2.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	3800	0	0	3800	0	1750	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.53	0.00	0.00	0.12	0.00	0.11	0.00	0.11	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	65.5	0.0	0.0	65.5	0.0	13.5	0.0	13.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.69	0.00	0.00	0.16	0.00	0.69	0.00	0.69	0.00	0.00	0.00
Delay/Veh:	0.0	4.2	0.0	0.0	2.0	0.0	30.5	0.0	28.3	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.2	0.0	0.0	2.0	0.0	30.5	0.0	28.3	0.0	0.0	0.0
DesignQueue:	0	26	0	0	5	0	8	0	14	0	0	0

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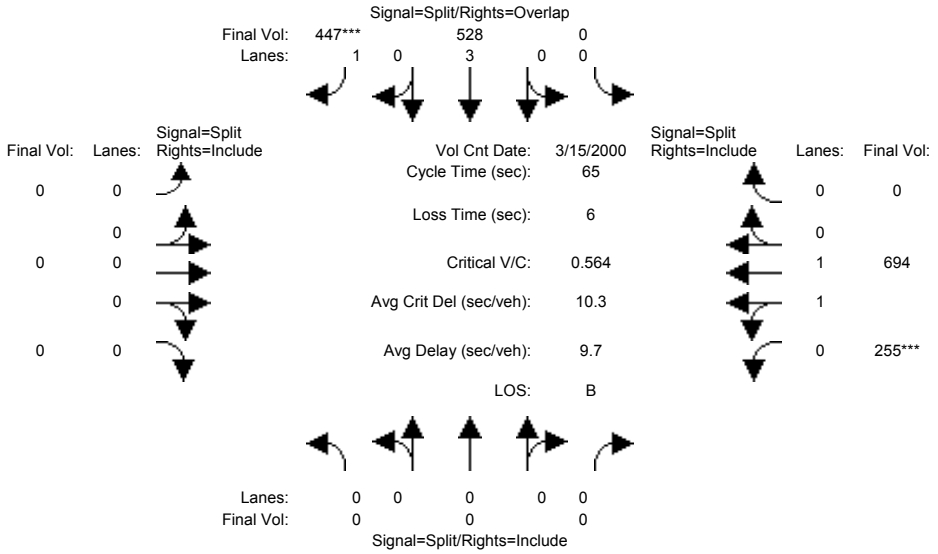
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3040: 280/10TH (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	0	10	10	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	0	0	0	528	447	0	0	0	255	694	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	528	447	0	0	0	255	694	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	528	447	0	0	0	255	694	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	528	447	0	0	0	255	694	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	528	447	0	0	0	255	694	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	528	447	0	0	0	255	694	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.04	0.97
Lanes:	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.55	1.45	0.00
Final Sat.:	0	0	0	0	5700	1750	0	0	0	994	2705	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.09	0.26	0.00	0.00	0.00	0.26	0.26	0.00
Crit Moves:						****				****		
Green Time:	0.0	0.0	0.0	0.0	29.4	29.4	0.0	0.0	0.0	29.6	29.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.20	0.56	0.00	0.00	0.00	0.56	0.56	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	8.2	10.6	0.0	0.0	0.0	10.2	10.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	8.2	10.6	0.0	0.0	0.0	10.2	10.2	0.0
DesignQueue:	0	0	0	0	11	9	0	0	0	5	15	0

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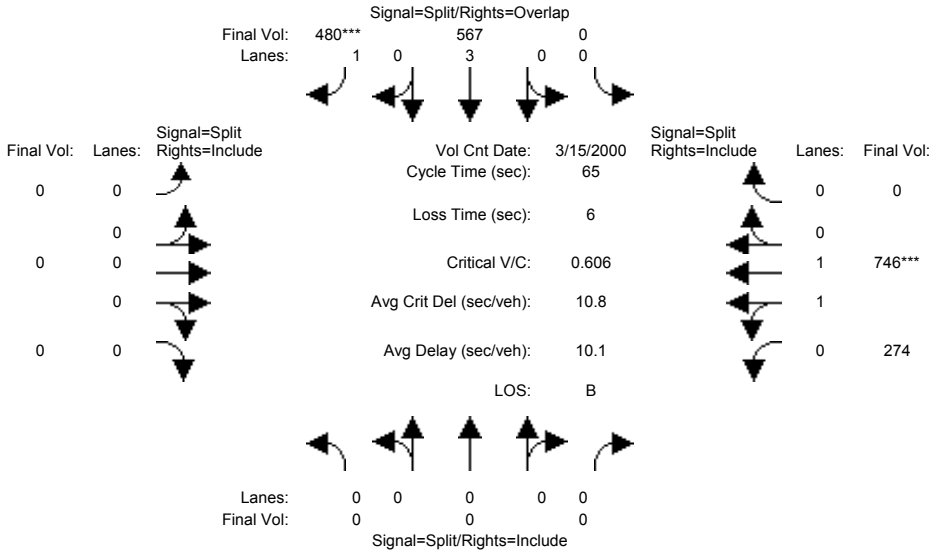
Intersection #3040: 280/10TH (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	0	10	10	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	0	0	0	567	480	0	0	0	274	746	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	567	480	0	0	0	274	746	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	567	480	0	0	0	274	746	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	567	480	0	0	0	274	746	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	567	480	0	0	0	274	746	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	567	480	0	0	0	274	746	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.04	0.97
Lanes:	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.55	1.45	0.00
Final Sat.:	0	0	0	0	5700	1750	0	0	0	994	2705	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.10	0.27	0.00	0.00	0.00	0.28	0.28	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	0.0	29.4	29.4	0.0	0.0	0.0	29.6	29.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.22	0.61	0.00	0.00	0.00	0.61	0.61	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	8.2	11.2	0.0	0.0	0.0	10.6	10.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	8.2	11.2	0.0	0.0	0.0	10.6	10.6	0.0
DesignQueue:	0	0	0	0	12	10	0	0	0	6	16	0

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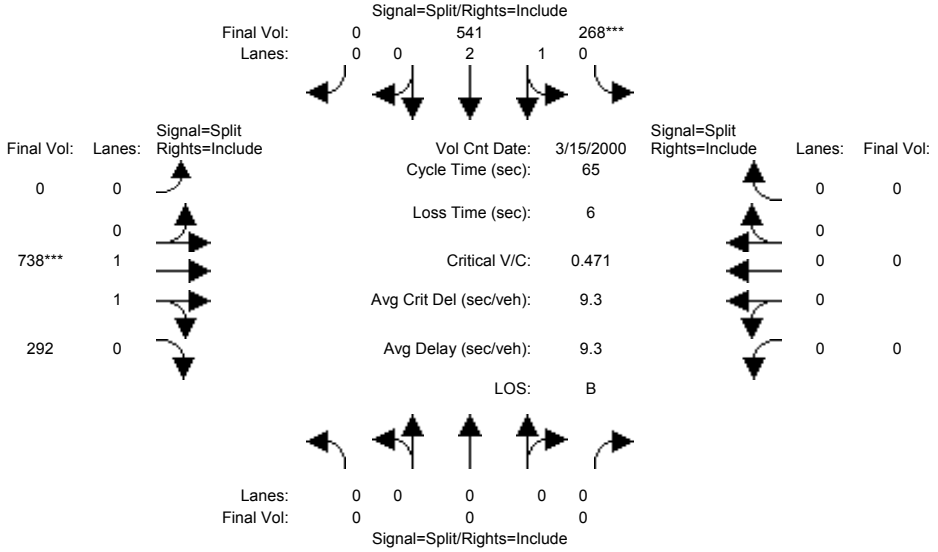
Intersection #3041: 280/10TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	0	0	268	541	0	0	738	292	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	268	541	0	0	738	292	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	268	541	0	0	738	292	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	268	541	0	0	738	292	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	268	541	0	0	738	292	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	268	541	0	0	738	292	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.42	0.58	0.00	0.00	0.00
Final Sat.:	0	0	0	1800	3799	0	0	2650	1049	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.14	0.00	0.00	0.28	0.28	0.00	0.00	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	20.6	20.6	0.0	0.0	38.4	38.4	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.47	0.45	0.00	0.00	0.47	0.47	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	13.7	13.6	0.0	0.0	5.8	5.8	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	13.7	13.6	0.0	0.0	5.8	5.8	0.0	0.0	0.0
DesignQueue:	0	0	0	7	14	0	0	12	5	0	0	0

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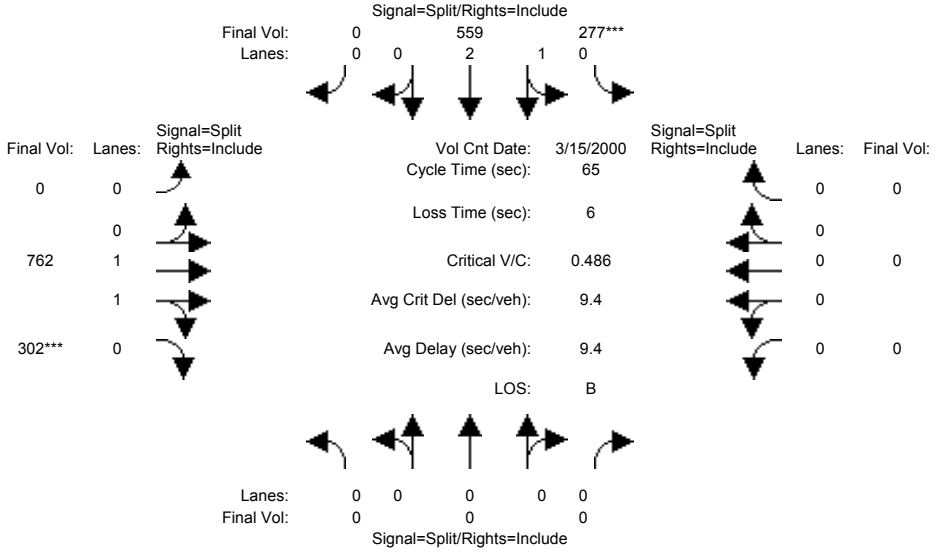
Intersection #3041: 280/10TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	0	0	277	559	0	0	762	302	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	277	559	0	0	762	302	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	277	559	0	0	762	302	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	277	559	0	0	762	302	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	277	559	0	0	762	302	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	277	559	0	0	762	302	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.42	0.58	0.00	0.00	0.00
Final Sat.:	0	0	0	1800	3799	0	0	2649	1050	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.29	0.29	0.00	0.00	0.00
Crit Moves:				****					****			
Green Time:	0.0	0.0	0.0	20.6	20.6	0.0	0.0	38.4	38.4	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.47	0.00	0.00	0.49	0.49	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	13.8	13.7	0.0	0.0	5.9	5.9	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	13.8	13.7	0.0	0.0	5.9	5.9	0.0	0.0	0.0
DesignQueue:	0	0	0	7	14	0	0	12	5	0	0	0

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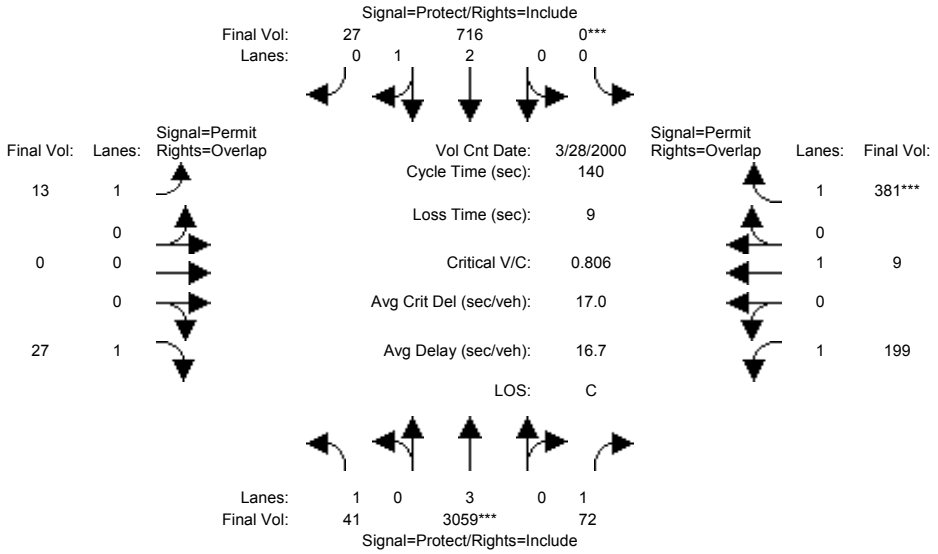
Intersection #3052: 880/COLEMAN (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	0	10	10	10	0	10	10	10	10
Volume Module: >> Count Date: 28 Mar 2000 <<												
Base Vol:	41	3059	72	0	716	27	13	0	27	199	9	381
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	3059	72	0	716	27	13	0	27	199	9	381
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	3059	72	0	716	27	13	0	27	199	9	381
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	3059	72	0	716	27	13	0	27	199	9	381
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	3059	72	0	716	27	13	0	27	199	9	381
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	3059	72	0	716	27	13	0	27	199	9	381
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	0.00	2.89	0.11	1.00	0.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	0	5396	203	1750	0	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.54	0.04	0.00	0.13	0.13	0.01	0.00	0.02	0.11	0.00	0.22
Crit Moves:		****		****								****
Green Time:	7.0	93.2	93.2	0.0	86.2	86.2	37.8	0.0	44.8	37.8	37.8	37.8
Volume/Cap:	0.47	0.81	0.06	0.00	0.22	0.22	0.03	0.00	0.05	0.42	0.02	0.81
Delay/Veh:	52.0	13.8	6.2	0.0	9.1	9.1	28.6	0.0	25.0	32.4	28.5	43.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.0	13.8	6.2	0.0	9.1	9.1	28.6	0.0	25.0	32.4	28.5	43.1
DesignQueue:	3	93	2	0	22	1	1	0	1	12	1	23

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Level Of Service Computation Report
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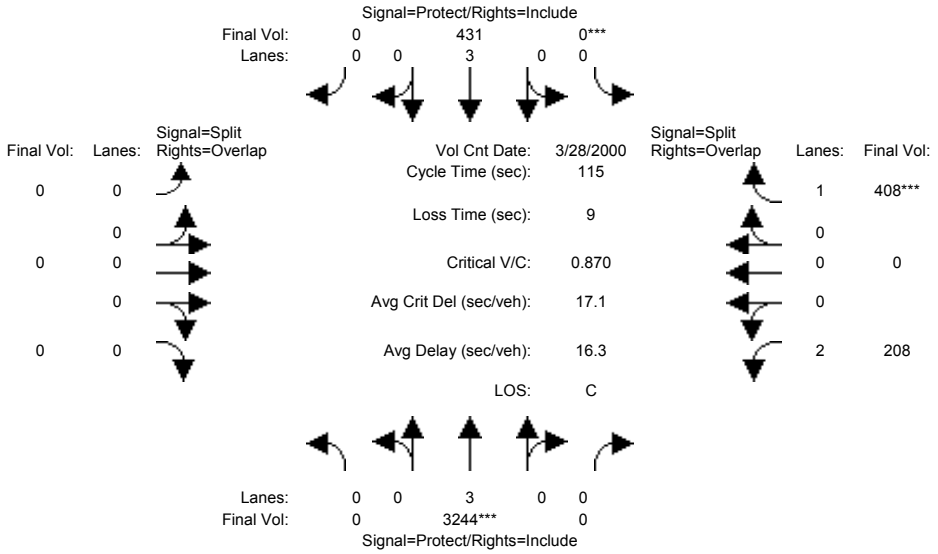
Intersection #3052: 880/COLEMAN (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0		10	0	0		10	0	0		0	0	10		0	10
Volume Module: >> Count Date: 28 Mar 2000 <<																
Base Vol:	0		3244	0	0		431	0	0		0	0	208		0	408
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		3244	0	0		431	0	0		0	0	208		0	408
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		3244	0	0		431	0	0		0	0	208		0	408
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	0		3244	0	0		431	0	0		0	0	208		0	408
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		3244	0	0		431	0	0		0	0	208		0	408
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	0		3244	0	0		431	0	0		0	0	208		0	408
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97	0.88		1.06	0.97
Lanes:	0.00		3.00	0.00	0.00		3.00	0.00	0.00		0.00	0.00	2.00		0.00	1.00
Final Sat.:	0		5700	0	0		5700	0	0		0	0	3150		0	1750
Capacity Analysis Module:																
Vol/Sat:	0.00		0.57	0.00	0.00		0.08	0.00	0.00		0.00	0.00	0.07		0.00	0.23
Crit Moves:			****		****											****
Green Time:	0.0		75.2	0.0	0.0		75.2	0.0	0.0		0.0	0.0	30.8		0.0	30.8
Volume/Cap:	0.00		0.87	0.00	0.00		0.12	0.00	0.00		0.00	0.00	0.25		0.00	0.87
Delay/Veh:	0.0		13.9	0.0	0.0		5.7	0.0	0.0		0.0	0.0	25.1		0.0	41.8
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		13.9	0.0	0.0		5.7	0.0	0.0		0.0	0.0	25.1		0.0	41.8
DesignQueue:	0		84	0	0		10	0	0		0	0	10		0	20

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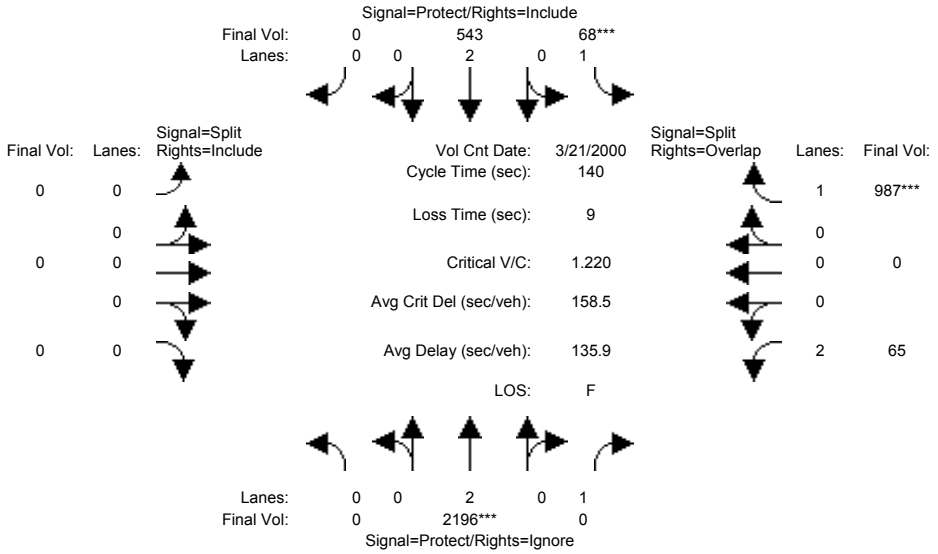
Existing (AM)

Intersection #3053: 880/COLEMAN (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0	10	10		7	10	0		0	0	0		10	0	10	
Volume Module: >> Count Date: 21 Mar 2000 <<																
Base Vol:	0	2196	227		68	543	0		0	0	0		65	0	987	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	2196	227		68	543	0		0	0	0		65	0	987	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	2196	227		68	543	0		0	0	0		65	0	987	
User Adj:	1.00	1.00	0.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	0.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	2196	0		68	543	0		0	0	0		65	0	987	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	2196	0		68	543	0		0	0	0		65	0	987	
PCE Adj:	1.00	1.00	0.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	0.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	2196	0		68	543	0		0	0	0		65	0	987	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.06	0.97		0.97	1.06	0.97		0.88	1.06	0.97	
Lanes:	0.00	2.00	1.00		1.00	2.00	0.00		0.00	0.00	0.00		2.00	0.00	1.00	
Final Sat.:	0	3800	1750		1750	3800	0		0	0	0		3150	0	1750	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.58	0.00		0.04	0.14	0.00		0.00	0.00	0.00		0.02	0.00	0.56	
Crit Moves:		****			****										****	
Green Time:	0.0	65.6	0.0		7.0	72.6	0.0		0.0	0.0	0.0		58.4	0.0	65.4	
Volume/Cap:	0.00	1.23	0.00		0.78	0.28	0.00		0.00	0.00	0.00		0.05	0.00	1.21	
Delay/Veh:	0.0	164	0.0		72.4	14.4	0.0		0.0	0.0	0.0		18.5	0.0	152.4	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	164	0.0		72.4	14.4	0.0		0.0	0.0	0.0		18.5	0.0	152.4	
DesignQueue:	0	107	0		5	21	0		0	0	0		3	0	47	

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RDA Downtown
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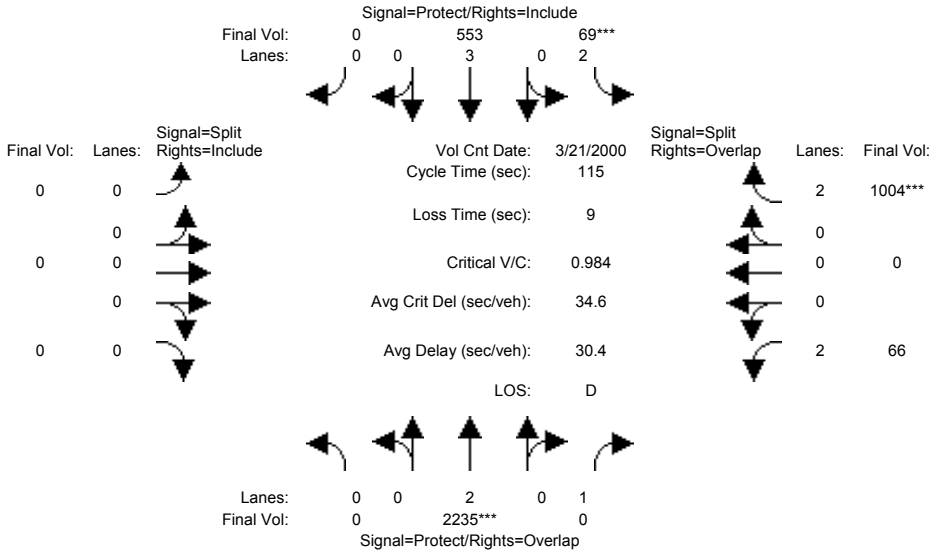
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3053: 880/COLEMAN (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		0		0		0		10		0		10	
Volume Module: >> Count Date: 21 Mar 2000 <<																								
Base Vol:	0	2235		0			69	553		0			0		0		0		66		0		1004	
Growth Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
Initial Bse:	0	2235		0			69	553		0			0		0		0		66		0		1004	
Added Vol:	0	0		0			0	0		0			0		0		0		0		0		0	
PasserByVol:	0	0		0			0	0		0			0		0		0		0		0		0	
Initial Fut:	0	2235		0			69	553		0			0		0		0		66		0		1004	
User Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
PHF Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
PHF Volume:	0	2235		0			69	553		0			0		0		0		66		0		1004	
Reduct Vol:	0	0		0			0	0		0			0		0		0		0		0		0	
Reduced Vol:	0	2235		0			69	553		0			0		0		0		66		0		1004	
PCE Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
MLF Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
Final Vol.:	0	2235		0			69	553		0			0		0		0		66		0		1004	
Saturation Flow Module:																								
Sat/Lane:	1800	1800		1800			1800	1800		1800			1800	1800		1800			1800	1800		1800		
Adjustment:	0.97	1.06		0.97			0.88	1.06		0.97			0.97	1.06		0.97			0.88	1.06		0.88		
Lanes:	0.00	2.00		1.00			2.00	3.00		0.00			0.00	0.00		0.00			2.00	0.00		2.00		
Final Sat.:	0	3800		1750			3150	5700		0			0		0		0		3150		0		3150	
Capacity Analysis Module:																								
Vol/Sat:	0.00	0.59		0.00			0.02	0.10		0.00			0.00	0.00		0.00			0.02	0.00		0.32		
Crit Moves:		****					****															****		
Green Time:	0.0	68.8		0.0			7.0	75.8		0.0			0.0	0.0		0.0			30.2	0.0		37.2		
Volume/Cap:	0.00	0.98		0.00			0.36	0.15		0.00			0.00	0.00		0.00			0.08	0.00		0.99		
Delay/Veh:	0.0	28.4		0.0			39.9	5.6		0.0			0.0	0.0		0.0			24.3	0.0		48.1		
Delay Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
ProgAdjFctr:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		
AdjDel/Veh:	0.0	28.4		0.0			39.9	5.6		0.0			0.0	0.0		0.0			24.3	0.0		48.1		
DesignQueue:	0	68		0			4	12		0			0		0		0		3		0		47	

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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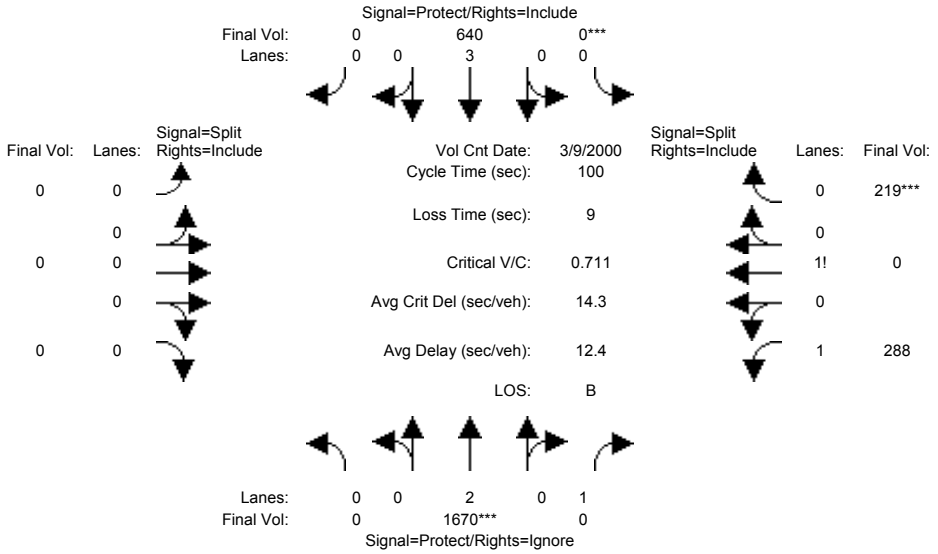
Intersection #3054: 880/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	0	1670	226	0	640	0	0	0	0	288	0	219
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1670	226	0	640	0	0	0	0	288	0	219
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1670	226	0	640	0	0	0	0	288	0	219
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1670	0	0	640	0	0	0	0	288	0	219
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1670	0	0	640	0	0	0	0	288	0	219
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1670	0	0	640	0	0	0	0	288	0	219
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	3.00	0.00	0.00	0.00	0.00	1.40	0.00	0.60
Final Sat.:	0	3800	1750	0	5700	0	0	0	0	2444	0	1056
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.12	0.00	0.21
Crit Moves:		****		****								****
Green Time:	0.0	61.8	0.0	0.0	61.8	0.0	0.0	0.0	0.0	29.2	0.0	29.2
Volume/Cap:	0.00	0.71	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.40	0.00	0.71
Delay/Veh:	0.0	10.6	0.0	0.0	6.2	0.0	0.0	0.0	0.0	21.7	0.0	26.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.6	0.0	0.0	6.2	0.0	0.0	0.0	0.0	21.7	0.0	26.4
DesignQueue:	0	40	0	0	14	0	0	0	0	12	0	9

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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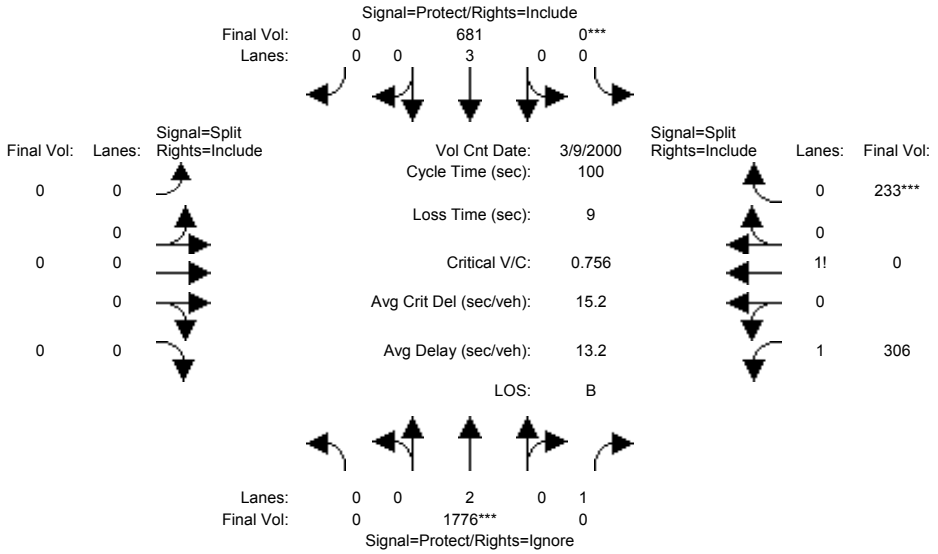
Intersection #3054: 880/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	0	1776	0	0	681	0	0	0	0	306	0	233
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1776	0	0	681	0	0	0	0	306	0	233
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1776	0	0	681	0	0	0	0	306	0	233
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1776	0	0	681	0	0	0	0	306	0	233
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1776	0	0	681	0	0	0	0	306	0	233
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1776	0	0	681	0	0	0	0	306	0	233
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	3.00	0.00	0.00	0.00	0.00	1.40	0.00	0.60
Final Sat.:	0	3800	1750	0	5700	0	0	0	0	2444	0	1056
Capacity Analysis Module:												
Vol/Sat:	0.00	0.47	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.13	0.00	0.22
Crit Moves:		****		****								****
Green Time:	0.0	61.8	0.0	0.0	61.8	0.0	0.0	0.0	0.0	29.2	0.0	29.2
Volume/Cap:	0.00	0.76	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.43	0.00	0.76
Delay/Veh:	0.0	11.4	0.0	0.0	6.3	0.0	0.0	0.0	0.0	21.9	0.0	27.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.4	0.0	0.0	6.3	0.0	0.0	0.0	0.0	21.9	0.0	27.7
DesignQueue:	0	43	0	0	15	0	0	0	0	12	0	10

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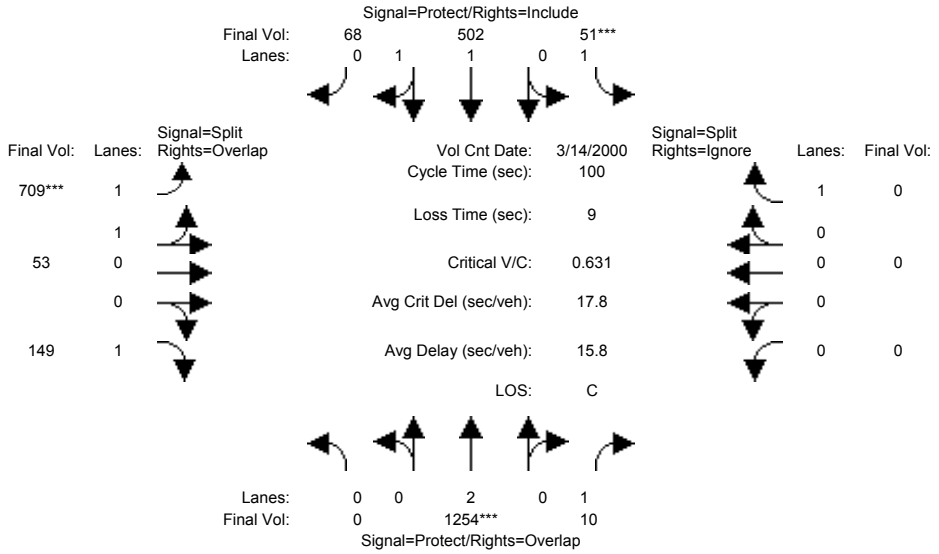
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3055: 880/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	10	10	10	10	0	0	10
Volume Module: >> Count Date: 14 Mar 2000 <<												
Base Vol:	0	1254	10	51	502	68	709	53	149	0	0	245
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1254	10	51	502	68	709	53	149	0	0	245
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1254	10	51	502	68	709	53	149	0	0	245
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1254	10	51	502	68	709	53	149	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1254	10	51	502	68	709	53	149	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	1254	10	51	502	68	709	53	149	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.99	1.00	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	1.00	1.75	0.25	1.86	0.14	1.00	0.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3258	441	3303	247	1750	0	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.33	0.01	0.03	0.15	0.15	0.21	0.21	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	0.0	50.9	50.9	7.0	57.9	57.9	33.1	33.1	33.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.65	0.01	0.42	0.27	0.27	0.65	0.65	0.26	0.00	0.00	0.00
Delay/Veh:	0.0	14.2	9.2	35.2	8.0	8.0	22.5	22.5	18.6	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	14.2	9.2	35.2	8.0	8.0	22.5	22.5	18.6	0.0	0.0	0.0
DesignQueue:	0	37	0	3	12	2	28	2	6	0	0	0

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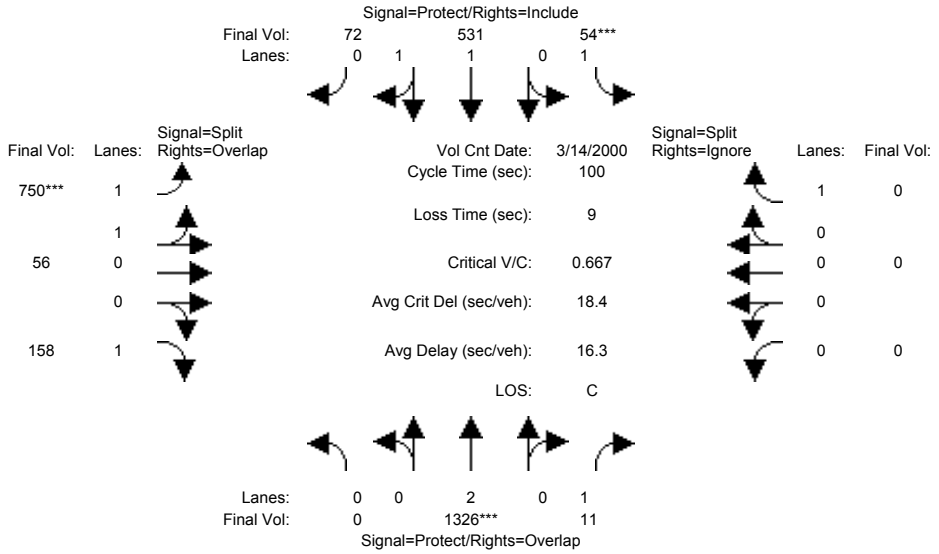
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3055: 880/FIRST (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	10	10	10	10	0	0	10
Volume Module: >> Count Date: 14 Mar 2000 <<												
Base Vol:	0	1326	11	54	531	72	750	56	158	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1326	11	54	531	72	750	56	158	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1326	11	54	531	72	750	56	158	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1326	11	54	531	72	750	56	158	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1326	11	54	531	72	750	56	158	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	1326	11	54	531	72	750	56	158	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.99	1.00	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	1.00	1.75	0.25	1.86	0.14	1.00	0.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3258	442	3303	247	1750	0	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.35	0.01	0.03	0.16	0.16	0.23	0.23	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	0.0	50.9	50.9	7.0	57.9	57.9	33.1	33.1	33.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.69	0.01	0.44	0.28	0.28	0.69	0.69	0.27	0.00	0.00	0.00
Delay/Veh:	0.0	14.8	9.2	35.6	8.1	8.1	23.2	23.2	18.8	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	14.8	9.2	35.6	8.1	8.1	23.2	23.2	18.8	0.0	0.0	0.0
DesignQueue:	0	40	0	3	13	2	30	2	6	0	0	0

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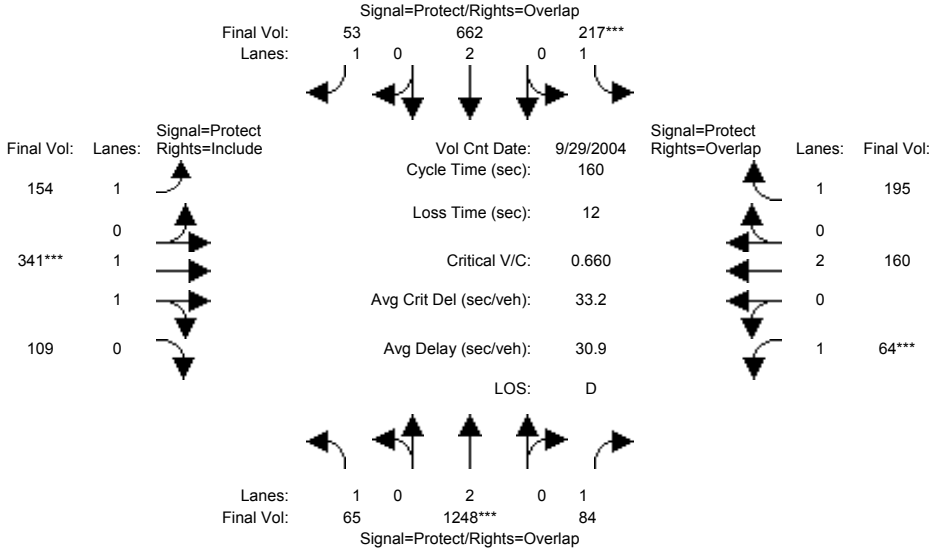
Intersection #3057: ALAMEDA/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Sep 2004 << AM												
Base Vol:	65	1248	84	217	662	53	154	341	109	64	160	195
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	1248	84	217	662	53	154	341	109	64	160	195
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	1248	84	217	662	53	154	341	109	64	160	195
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	1248	84	217	662	53	154	341	109	64	160	195
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	1248	84	217	662	53	154	341	109	64	160	195
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	65	1248	84	217	662	53	154	341	109	64	160	195
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.50	0.50	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2803	896	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.33	0.05	0.12	0.17	0.03	0.09	0.12	0.12	0.04	0.04	0.11
Crit Moves:		****		****				****		****		
Green Time:	7.0	79.6	88.5	30.1	103	131.0	28.3	29.5	29.5	8.9	10.0	40.1
Volume/Cap:	0.85	0.66	0.09	0.66	0.27	0.04	0.50	0.66	0.66	0.66	0.67	0.45
Delay/Veh:	94.7	23.5	12.8	49.1	9.5	2.1	46.2	47.7	47.7	66.4	60.8	39.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	94.7	23.5	12.8	49.1	9.5	2.1	46.2	47.7	47.7	66.4	60.8	39.0
DesignQueue:	6	61	3	16	22	1	12	26	8	5	13	13

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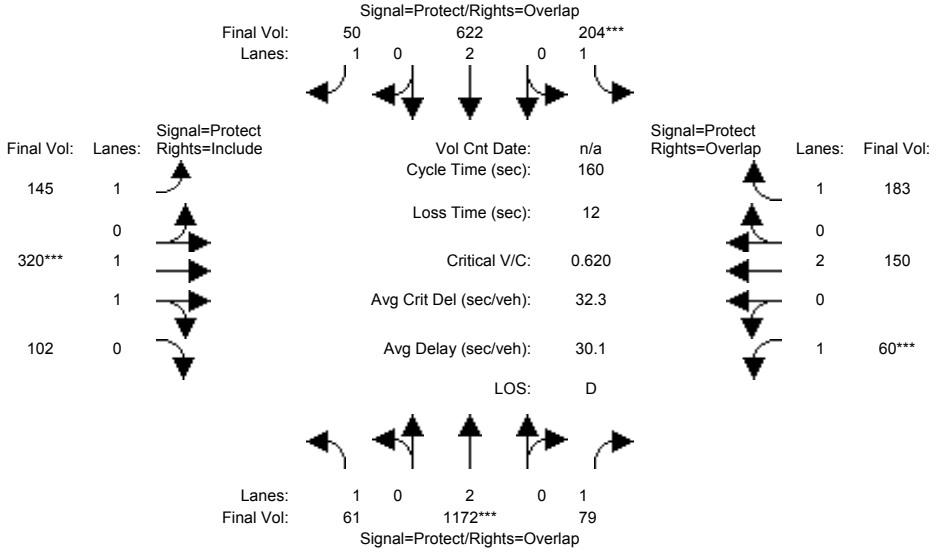
Intersection #3057: ALAMEDA/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	61	1172	79	204	622	50	145	320	102	60	150	183
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	1172	79	204	622	50	145	320	102	60	150	183
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	1172	79	204	622	50	145	320	102	60	150	183
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	1172	79	204	622	50	145	320	102	60	150	183
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	1172	79	204	622	50	145	320	102	60	150	183
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	61	1172	79	204	622	50	145	320	102	60	150	183
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.50	0.50	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2805	894	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.31	0.05	0.12	0.16	0.03	0.08	0.11	0.11	0.03	0.04	0.10
Crit Moves:		****		****				****		****		
Green Time:	7.0	79.6	88.5	30.1	103	131.0	28.3	29.4	29.4	8.9	10.0	40.1
Volume/Cap:	0.80	0.62	0.08	0.62	0.26	0.03	0.47	0.62	0.62	0.62	0.63	0.42
Delay/Veh:	85.3	22.6	12.7	47.9	9.3	2.1	45.8	46.9	46.9	64.0	59.3	38.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.3	22.6	12.7	47.9	9.3	2.1	45.8	46.9	46.9	64.0	59.3	38.5
DesignQueue:	5	57	3	15	21	1	11	24	8	5	13	13

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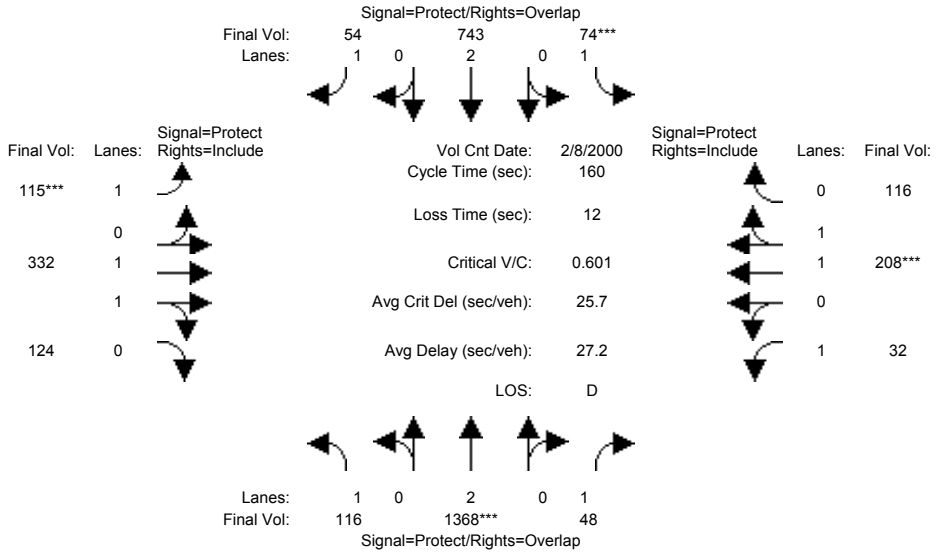
Intersection #3058: ALAMEDA/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	116	1368	48	74	743	54	115	332	124	32	208	116
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	116	1368	48	74	743	54	115	332	124	32	208	116
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	116	1368	48	74	743	54	115	332	124	32	208	116
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	116	1368	48	74	743	54	115	332	124	32	208	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	116	1368	48	74	743	54	115	332	124	32	208	116
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	116	1368	48	74	743	54	115	332	124	32	208	116
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.04	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.44	0.56	1.00	1.26	0.74
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2693	1006	1750	2374	1324
Capacity Analysis Module:												
Vol/Sat:	0.07	0.36	0.03	0.04	0.20	0.03	0.07	0.12	0.12	0.02	0.09	0.09
Crit Moves:		****		****			****				****	
Green Time:	27.1	95.9	102.9	11.3	80.0	97.5	17.5	33.8	33.8	7.0	23.3	23.3
Volume/Cap:	0.39	0.60	0.04	0.60	0.39	0.05	0.60	0.58	0.58	0.42	0.60	0.60
Delay/Veh:	45.4	15.6	8.0	60.4	19.0	9.6	55.3	43.9	43.9	58.8	50.0	50.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.4	15.6	8.0	60.4	19.0	9.6	55.3	43.9	43.9	58.8	50.0	50.0
DesignQueue:	9	54	2	6	35	2	9	24	9	3	16	9

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RDA Downtown
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Level Of Service Computation Report
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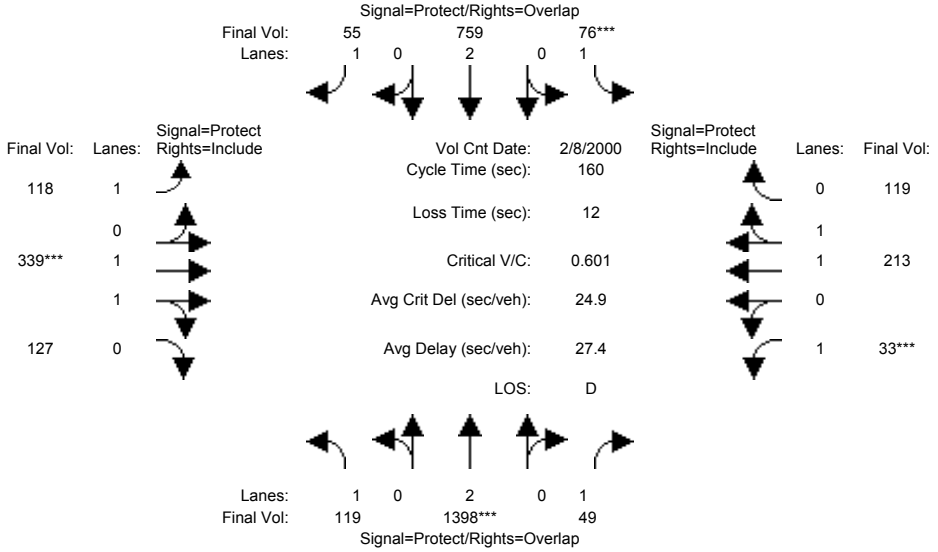
Intersection #3058: ALAMEDA/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	119	1398	49	76	759	55	118	339	127	33	213	119
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	119	1398	49	76	759	55	118	339	127	33	213	119
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	119	1398	49	76	759	55	118	339	127	33	213	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	1398	49	76	759	55	118	339	127	33	213	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	1398	49	76	759	55	118	339	127	33	213	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	119	1398	49	76	759	55	118	339	127	33	213	119
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.04	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.44	0.56	1.00	1.26	0.74
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2691	1008	1750	2373	1326
Capacity Analysis Module:												
Vol/Sat:	0.07	0.37	0.03	0.04	0.20	0.03	0.07	0.13	0.13	0.02	0.09	0.09
Crit Moves:		****		****				****		****		
Green Time:	27.4	96.5	103.5	11.4	80.5	97.7	17.2	33.1	33.1	7.0	22.9	22.9
Volume/Cap:	0.40	0.61	0.04	0.61	0.40	0.05	0.63	0.61	0.61	0.43	0.63	0.63
Delay/Veh:	45.3	15.5	7.8	60.6	18.8	9.5	56.4	44.8	44.8	59.1	50.7	50.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.3	15.5	7.8	60.6	18.8	9.5	56.4	44.8	44.8	59.1	50.7	50.7
DesignQueue:	9	55	2	6	35	2	10	25	9	3	17	9

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Level Of Service Computation Report
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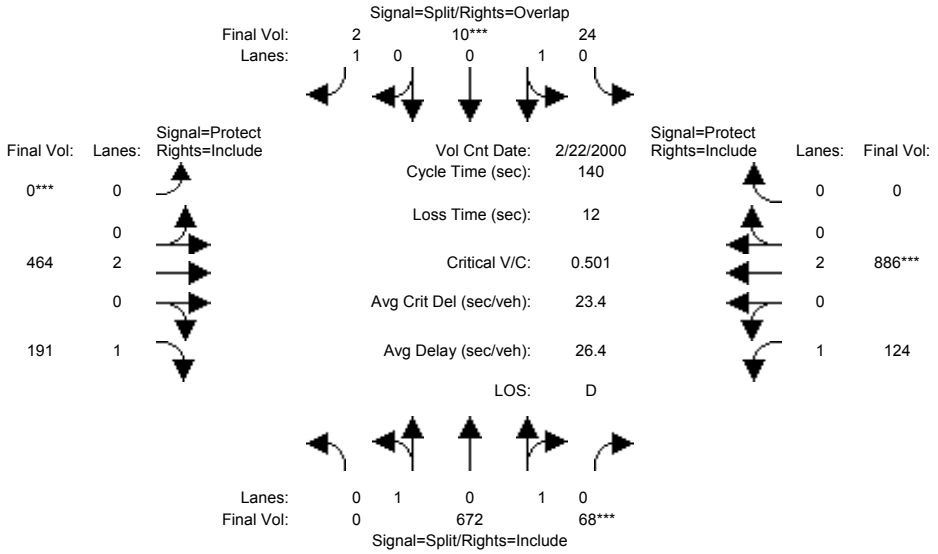
Intersection #3059: ALAMEDA/RACE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	0	672	68	24	10	2	0	464	191	124	886	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	672	68	24	10	2	0	464	191	124	886	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	672	68	24	10	2	0	464	191	124	886	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	672	68	24	10	2	0	464	191	124	886	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	672	68	24	10	2	0	464	191	124	886	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	672	68	24	10	2	0	464	191	124	886	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	1.82	0.18	0.71	0.29	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	3269	331	1271	529	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.21	0.02	0.02	0.00	0.00	0.12	0.11	0.07	0.23	0.00
Crit Moves:			****		****		****				****	
Green Time:	0.0	55.3	55.3	10.0	10.0	10.0	0.0	39.7	39.7	23.0	62.7	0.0
Volume/Cap:	0.00	0.52	0.52	0.26	0.26	0.02	0.00	0.43	0.39	0.43	0.52	0.00
Delay/Veh:	0.0	24.8	24.8	47.0	47.0	45.9	0.0	31.3	30.9	40.6	21.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.8	24.8	47.0	47.0	45.9	0.0	31.3	30.9	40.6	21.4	0.0
DesignQueue:	0	33	3	2	1	0	0	27	11	8	41	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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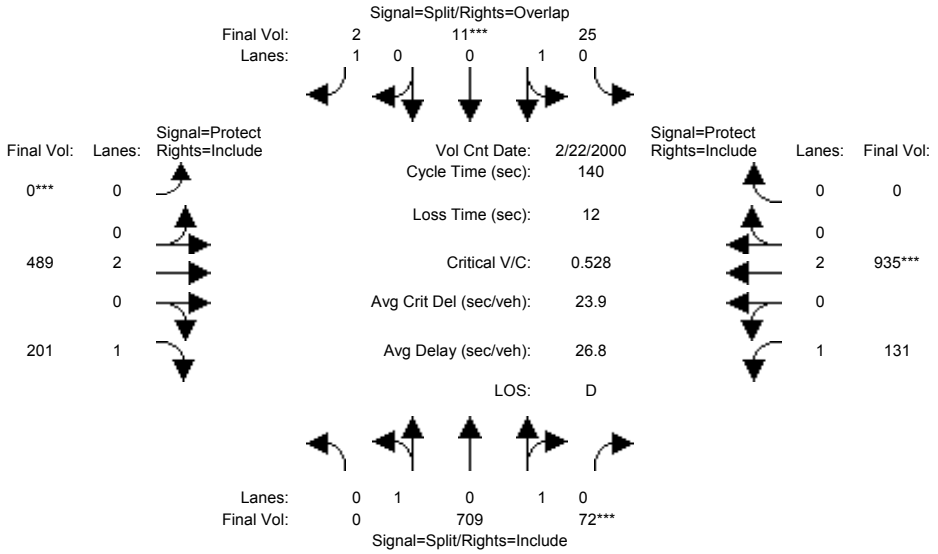
Intersection #3059: ALAMEDA/RACE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	0	709	72	25	11	2	0	489	201	131	935	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	709	72	25	11	2	0	489	201	131	935	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	709	72	25	11	2	0	489	201	131	935	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	709	72	25	11	2	0	489	201	131	935	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	709	72	25	11	2	0	489	201	131	935	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	709	72	25	11	2	0	489	201	131	935	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	1.82	0.18	0.69	0.31	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	3268	332	1250	550	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.22	0.02	0.02	0.00	0.00	0.13	0.11	0.07	0.25	0.00
Crit Moves:			****		****		****				****	
Green Time:	0.0	55.3	55.3	10.0	10.0	10.0	0.0	39.6	39.6	23.1	62.7	0.0
Volume/Cap:	0.00	0.55	0.55	0.28	0.28	0.02	0.00	0.45	0.41	0.45	0.55	0.00
Delay/Veh:	0.0	25.2	25.2	47.1	47.1	45.9	0.0	31.6	31.2	40.9	21.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	25.2	25.2	47.1	47.1	45.9	0.0	31.6	31.2	40.9	21.8	0.0
DesignQueue:	0	35	4	2	1	0	0	28	12	9	43	0

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Level Of Service Computation Report
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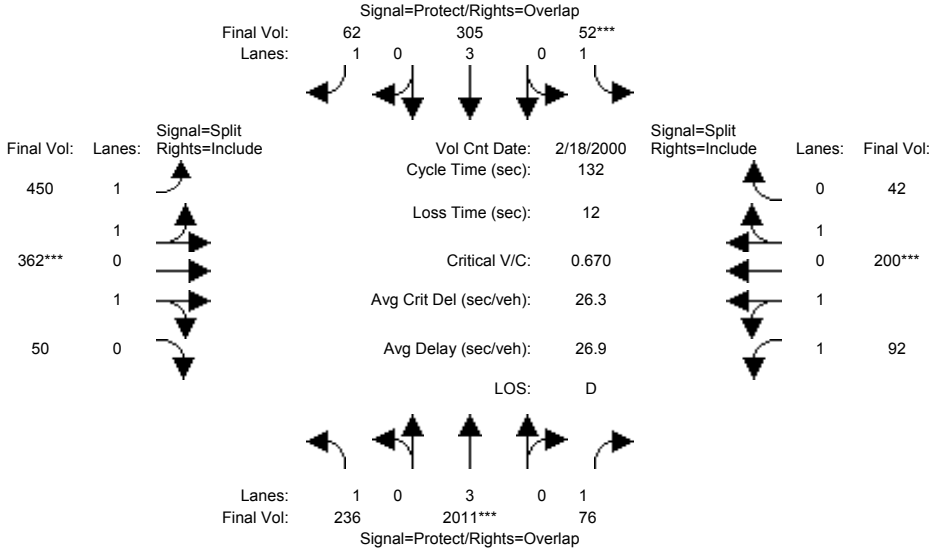
Intersection #3060: ALMA/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 18 Feb 2000 <<												
Base Vol:	236	2011	76	52	305	62	450	362	50	92	200	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	236	2011	76	52	305	62	450	362	50	92	200	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	236	2011	76	52	305	62	450	362	50	92	200	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	236	2011	76	52	305	62	450	362	50	92	200	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	236	2011	76	52	305	62	450	362	50	92	200	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	236	2011	76	52	305	62	450	362	50	92	200	42
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.03	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.58	1.25	0.17	1.00	1.64	0.36
Final Sat.:	1750	5700	1750	1750	5700	1750	2793	2247	310	1750	3057	642
Capacity Analysis Module:												
Vol/Sat:	0.13	0.35	0.04	0.03	0.05	0.04	0.16	0.16	0.16	0.05	0.07	0.07
Crit Moves:		****		****				****			****	
Green Time:	65.8	68.8	81.6	7.0	10.0	41.4	31.4	31.4	31.4	12.8	12.8	12.8
Volume/Cap:	0.27	0.68	0.07	0.56	0.71	0.11	0.68	0.68	0.68	0.54	0.68	0.68
Delay/Veh:	14.6	18.2	7.7	51.7	48.9	24.5	35.7	35.7	35.7	44.0	46.4	46.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.6	18.2	7.7	51.7	48.9	24.5	35.7	35.7	35.7	44.0	46.4	46.4
DesignQueue:	9	78	2	4	21	3	26	21	3	6	13	3

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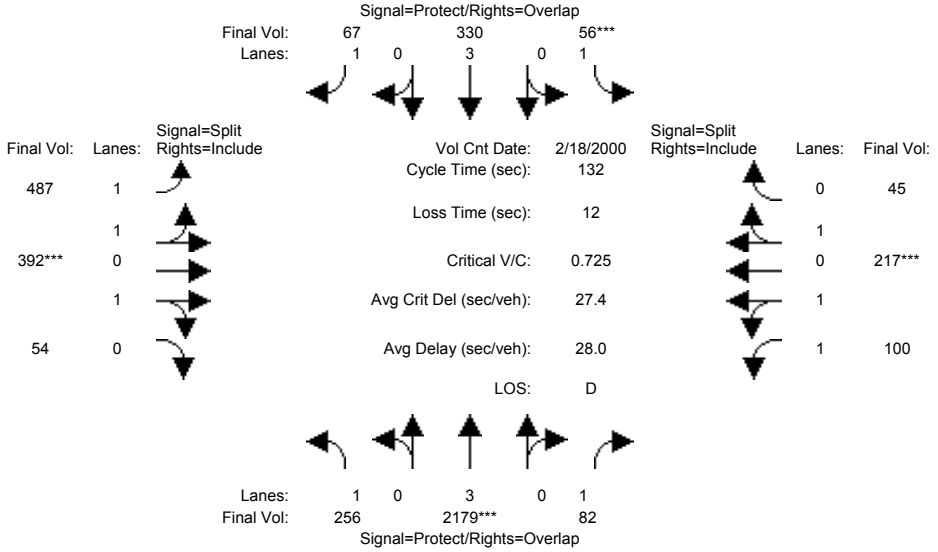
Intersection #3060: ALMA/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 18 Feb 2000 <<												
Base Vol:	256	2179	82	56	330	67	487	392	54	100	217	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	256	2179	82	56	330	67	487	392	54	100	217	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	256	2179	82	56	330	67	487	392	54	100	217	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	256	2179	82	56	330	67	487	392	54	100	217	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	256	2179	82	56	330	67	487	392	54	100	217	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	256	2179	82	56	330	67	487	392	54	100	217	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.03	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.58	1.25	0.17	1.00	1.65	0.35
Final Sat.:	1750	5700	1750	1750	5700	1750	2792	2248	310	1750	3064	635
Capacity Analysis Module:												
Vol/Sat:	0.15	0.38	0.05	0.03	0.06	0.04	0.17	0.17	0.17	0.06	0.07	0.07
Crit Moves:		****		****				****			****	
Green Time:	65.8	68.8	81.6	7.0	10.0	41.4	31.4	31.4	31.4	12.8	12.8	12.8
Volume/Cap:	0.29	0.73	0.08	0.60	0.76	0.12	0.73	0.73	0.73	0.59	0.73	0.73
Delay/Veh:	14.8	19.3	7.7	53.7	50.9	24.6	36.8	36.8	36.8	44.5	47.9	47.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.8	19.3	7.7	53.7	50.9	24.6	36.8	36.8	36.8	44.5	47.9	47.9
DesignQueue:	10	85	2	4	23	3	28	23	3	7	15	3

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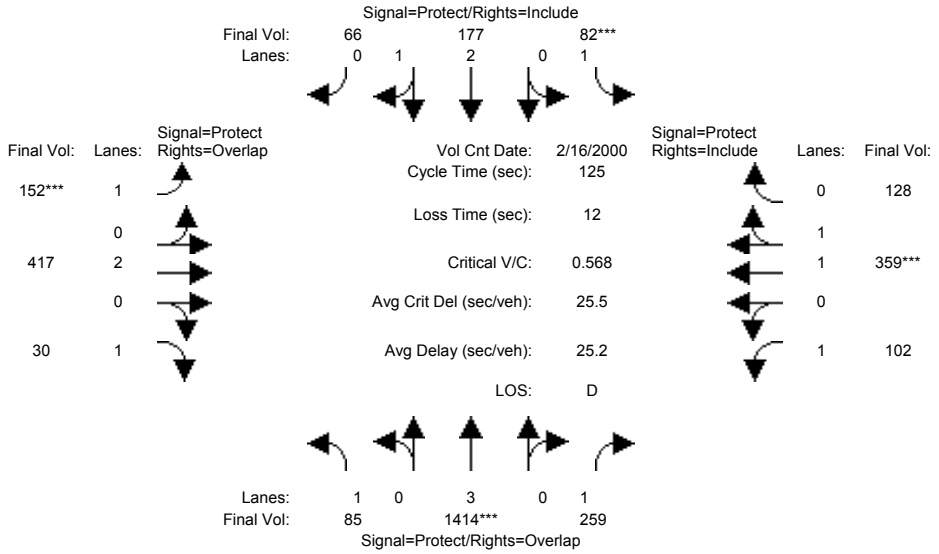
Intersection #3061: ALMADEN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Feb 2000 <<												
Base Vol:	85	1414	259	82	177	66	152	417	30	102	359	128
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	85	1414	259	82	177	66	152	417	30	102	359	128
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	85	1414	259	82	177	66	152	417	30	102	359	128
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	85	1414	259	82	177	66	152	417	30	102	359	128
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	1414	259	82	177	66	152	417	30	102	359	128
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	85	1414	259	82	177	66	152	417	30	102	359	128
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	3.00	1.00	1.00	2.16	0.84	1.00	2.00	1.00	1.00	1.46	0.54
Final Sat.:	1750	5700	1750	1750	4077	1520	1750	3800	1750	1750	2727	972
Capacity Analysis Module:												
Vol/Sat:	0.05	0.25	0.15	0.05	0.04	0.04	0.09	0.11	0.02	0.06	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	26.7	54.6	71.3	10.3	38.2	38.2	19.1	31.4	58.1	16.7	29.0	29.0
Volume/Cap:	0.23	0.57	0.26	0.57	0.14	0.14	0.57	0.44	0.04	0.44	0.57	0.57
Delay/Veh:	30.9	20.3	10.3	45.7	24.0	24.0	39.4	30.1	13.8	38.7	33.0	33.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.9	20.3	10.3	45.7	24.0	24.0	39.4	30.1	13.8	38.7	33.0	33.0
DesignQueue:	5	59	8	5	9	3	9	22	1	6	20	7

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Level Of Service Computation Report
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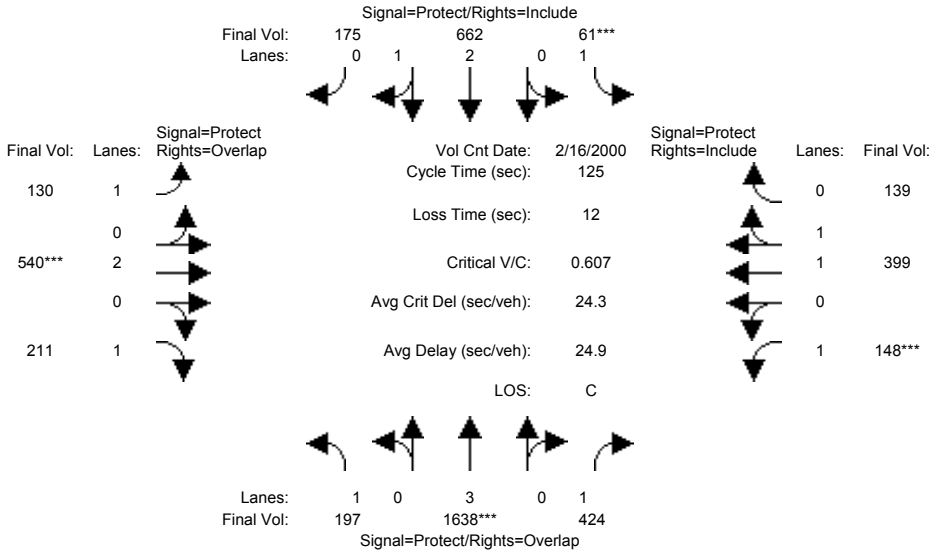
Intersection #3061: ALMADEN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Feb 2000 <<												
Base Vol:	197	1638	424	61	662	175	130	540	211	148	399	139
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	197	1638	424	61	662	175	130	540	211	148	399	139
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	197	1638	424	61	662	175	130	540	211	148	399	139
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	197	1638	424	61	662	175	130	540	211	148	399	139
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	197	1638	424	61	662	175	130	540	211	148	399	139
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	197	1638	424	61	662	175	130	540	211	148	399	139
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	3.00	1.00	1.00	2.35	0.65	1.00	2.00	1.00	1.00	1.47	0.53
Final Sat.:	1750	5700	1750	1750	4428	1170	1750	3800	1750	1750	2743	956
Capacity Analysis Module:												
Vol/Sat:	0.11	0.29	0.24	0.03	0.15	0.15	0.07	0.14	0.12	0.08	0.15	0.15
Crit Moves:		****		****				****		****		
Green Time:	28.5	59.2	76.6	7.2	37.8	37.8	15.8	29.3	57.7	17.4	30.9	30.9
Volume/Cap:	0.49	0.61	0.40	0.61	0.49	0.49	0.59	0.61	0.26	0.61	0.59	0.59
Delay/Veh:	32.7	18.8	9.5	50.6	27.3	27.3	42.1	33.4	15.7	41.5	32.2	32.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	32.7	18.8	9.5	50.6	27.3	27.3	42.1	33.4	15.7	41.5	32.2	32.2
DesignQueue:	11	65	12	4	33	9	8	30	8	9	22	8

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RDA Downtown
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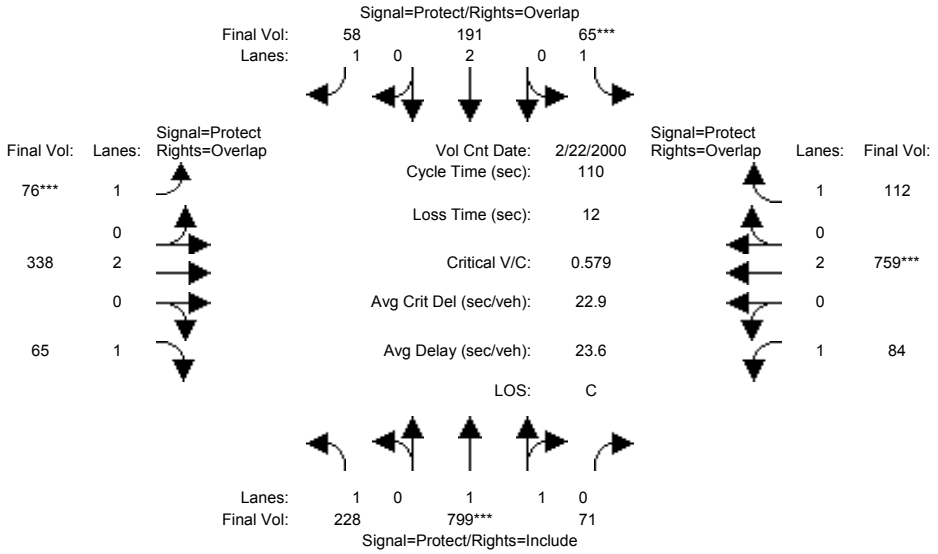
Intersection #3064: ALUM ROCK/KING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	228	799	71	65	191	58	76	338	65	84	759	112
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	228	799	71	65	191	58	76	338	65	84	759	112
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	228	799	71	65	191	58	76	338	65	84	759	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	228	799	71	65	191	58	76	338	65	84	759	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	228	799	71	65	191	58	76	338	65	84	759	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	228	799	71	65	191	58	76	338	65	84	759	112
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.83	0.17	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3398	302	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.24	0.24	0.04	0.05	0.03	0.04	0.09	0.04	0.05	0.20	0.06
Crit Moves:		****		****			****				****	
Green Time:	41.8	44.7	44.7	7.1	10.0	18.3	8.3	27.2	69.0	19.0	38.0	45.0
Volume/Cap:	0.34	0.58	0.58	0.58	0.55	0.20	0.58	0.36	0.06	0.28	0.58	0.16
Delay/Veh:	18.6	19.7	19.7	43.1	37.8	30.1	41.8	26.1	6.0	30.2	22.9	15.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.6	19.7	19.7	43.1	37.8	30.1	41.8	26.1	6.0	30.2	22.9	15.6
DesignQueue:	9	31	3	4	11	3	4	16	1	4	32	4

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RDA Downtown
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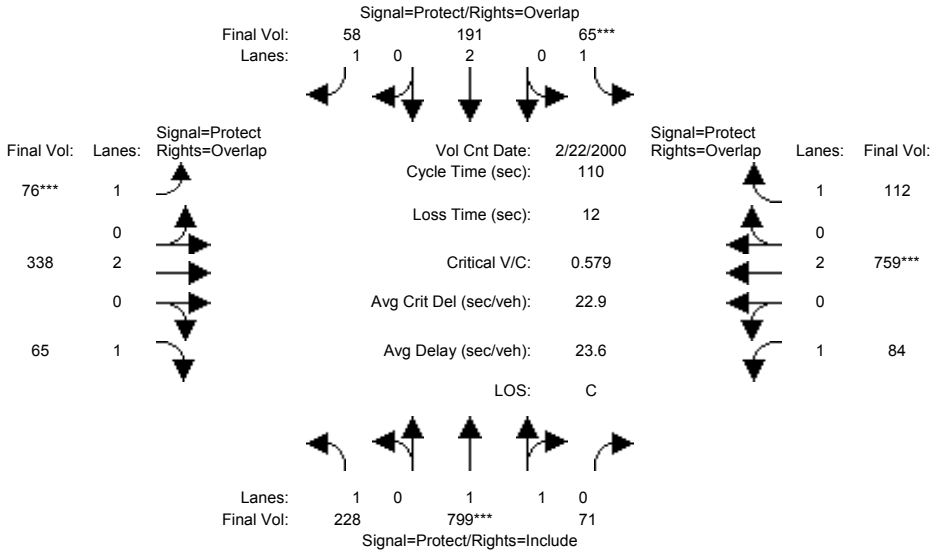
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3064: ALUM ROCK/KING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	228	799	71	65	191	58	76	338	65	84	759	112
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	228	799	71	65	191	58	76	338	65	84	759	112
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	228	799	71	65	191	58	76	338	65	84	759	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	228	799	71	65	191	58	76	338	65	84	759	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	228	799	71	65	191	58	76	338	65	84	759	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	228	799	71	65	191	58	76	338	65	84	759	112
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.83	0.17	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3398	302	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.24	0.24	0.04	0.05	0.03	0.04	0.09	0.04	0.05	0.20	0.06
Crit Moves:		****		****			****				****	
Green Time:	41.8	44.7	44.7	7.1	10.0	18.3	8.3	27.2	69.0	19.0	38.0	45.0
Volume/Cap:	0.34	0.58	0.58	0.58	0.55	0.20	0.58	0.36	0.06	0.28	0.58	0.16
Delay/Veh:	18.6	19.7	19.7	43.1	37.8	30.1	41.8	26.1	6.0	30.2	22.9	15.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.6	19.7	19.7	43.1	37.8	30.1	41.8	26.1	6.0	30.2	22.9	15.6
DesignQueue:	9	31	3	4	11	3	4	16	1	4	32	4

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RDA Downtown
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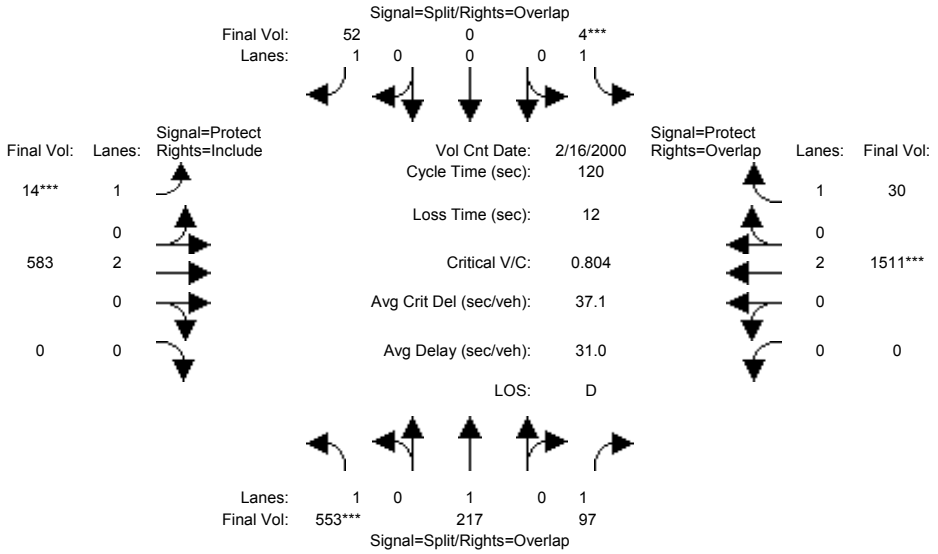
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3066: AUTUMN/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	7	10	0	0	10	10
Volume Module: >> Count Date: 16 Feb 2000 <<												
Base Vol:	553	217	97	4	0	52	14	583	0	0	1511	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	553	217	97	4	0	52	14	583	0	0	1511	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	553	217	97	4	0	52	14	583	0	0	1511	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	553	217	97	4	0	52	14	583	0	0	1511	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	553	217	97	4	0	52	14	583	0	0	1511	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	553	217	97	4	0	52	14	583	0	0	1511	30
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	0	1750	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.32	0.11	0.06	0.00	0.00	0.03	0.01	0.15	0.00	0.00	0.40	0.02
Crit Moves:	****			****			****				****	
Green Time:	40.3	40.3	40.3	10.0	0.0	17.0	7.0	57.7	0.0	0.0	50.7	60.7
Volume/Cap:	0.94	0.34	0.17	0.03	0.00	0.21	0.14	0.32	0.00	0.00	0.94	0.03
Delay/Veh:	46.5	22.8	21.3	38.4	0.0	34.7	40.8	14.6	0.0	0.0	33.6	11.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.5	22.8	21.3	38.4	0.0	34.7	40.8	14.6	0.0	0.0	33.6	11.3
DesignQueue:	27	10	4	0	0	3	1	21	0	0	65	1

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RDA Downtown
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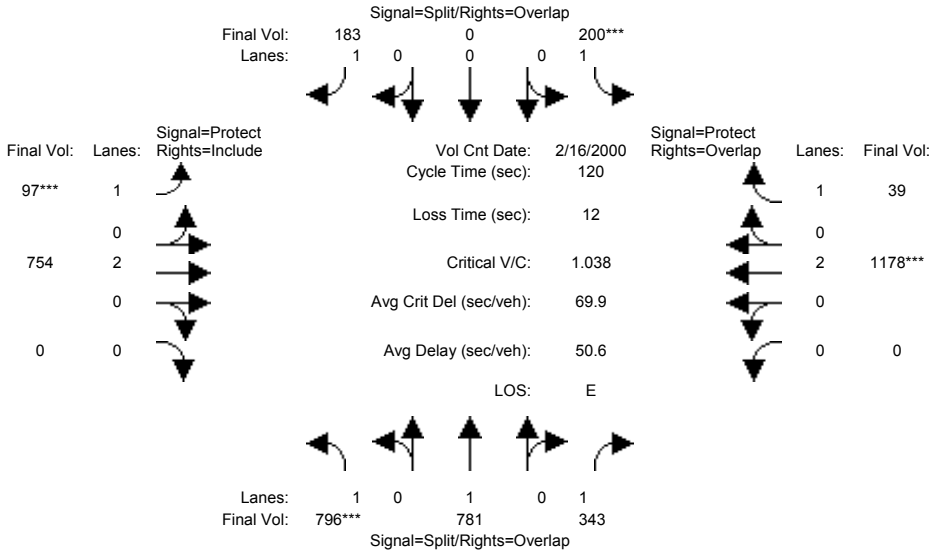
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3066: AUTUMN/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	7	10	0	0	10	10
Volume Module: >> Count Date: 16 Feb 2000 <<												
Base Vol:	796	781	343	200	0	183	97	754	0	0	1178	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	796	781	343	200	0	183	97	754	0	0	1178	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	796	781	343	200	0	183	97	754	0	0	1178	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	796	781	343	200	0	183	97	754	0	0	1178	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	796	781	343	200	0	183	97	754	0	0	1178	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	796	781	343	200	0	183	97	754	0	0	1178	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	0	1750	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.45	0.41	0.20	0.11	0.00	0.10	0.06	0.20	0.00	0.00	0.31	0.02
Crit Moves:	****			****			****				****	
Green Time:	52.3	52.3	52.3	13.1	0.0	20.1	7.0	42.6	0.0	0.0	35.6	48.7
Volume/Cap:	1.04	0.94	0.45	1.04	0.00	0.62	0.95	0.56	0.00	0.00	1.04	0.05
Delay/Veh:	64.3	38.6	18.4	105.6	0.0	38.1	95.8	24.1	0.0	0.0	65.6	16.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.3	38.6	18.4	105.6	0.0	38.1	95.8	24.1	0.0	0.0	65.6	16.4
DesignQueue:	34	33	14	12	0	10	6	34	0	0	60	2

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RDA Downtown
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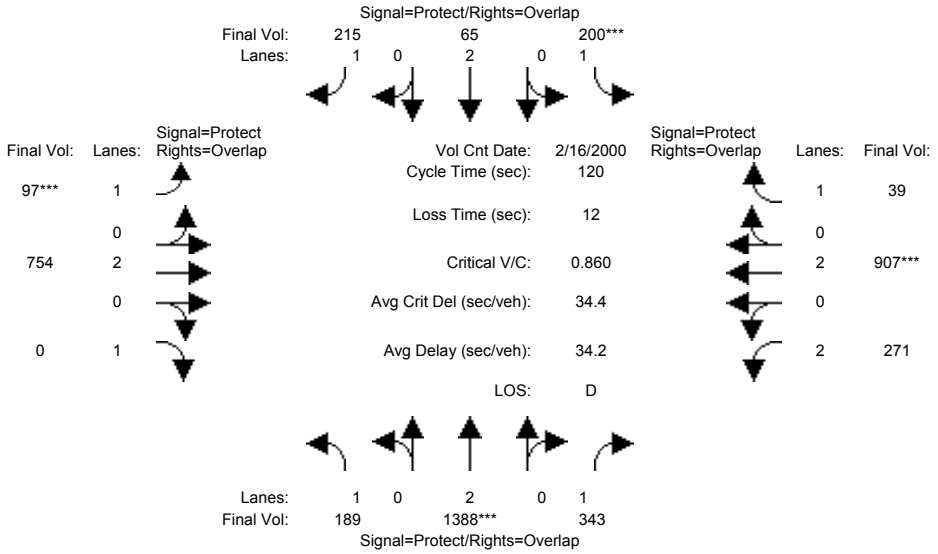
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3066: AUTUMN/SANTA CLARA



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		10		7		10		10		7		10		10		7		10		10	
Volume Module: >> Count Date: 16 Feb 2000 <<																								
Base Vol:	189		1388		343		200		65		215		97		754		0		271		907		39	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	189		1388		343		200		65		215		97		754		0		271		907		39	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	189		1388		343		200		65		215		97		754		0		271		907		39	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	189		1388		343		200		65		215		97		754		0		271		907		39	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	189		1388		343		200		65		215		97		754		0		271		907		39	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	189		1388		343		200		65		215		97		754		0		271		907		39	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.88		1.06		0.97	
Lanes:	1.00		2.00		1.00		1.00		2.00		1.00		1.00		2.00		1.00		2.00		2.00		1.00	
Final Sat.:	1750		3800		1750		1750		3800		1750		1750		3800		1750		3150		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.11		0.37		0.20		0.11		0.02		0.12		0.06		0.20		0.00		0.09		0.24		0.02	
Crit Moves:			****				****						****								****			
Green Time:	56.9		51.0		63.4		16.0		10.0		17.7		7.7		28.6		0.0		12.4		33.3		49.3	
Volume/Cap:	0.23		0.86		0.37		0.86		0.21		0.83		0.86		0.83		0.00		0.83		0.86		0.05	
Delay/Veh:	14.1		27.3		12.7		56.6		39.0		51.4		72.4		37.6		0.0		51.4		36.4		16.2	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	14.1		27.3		12.7		56.6		39.0		51.4		72.4		37.6		0.0		51.4		36.4		16.2	
DesignQueue:	7		59		11		12		4		13		6		40		0		17		47		2	

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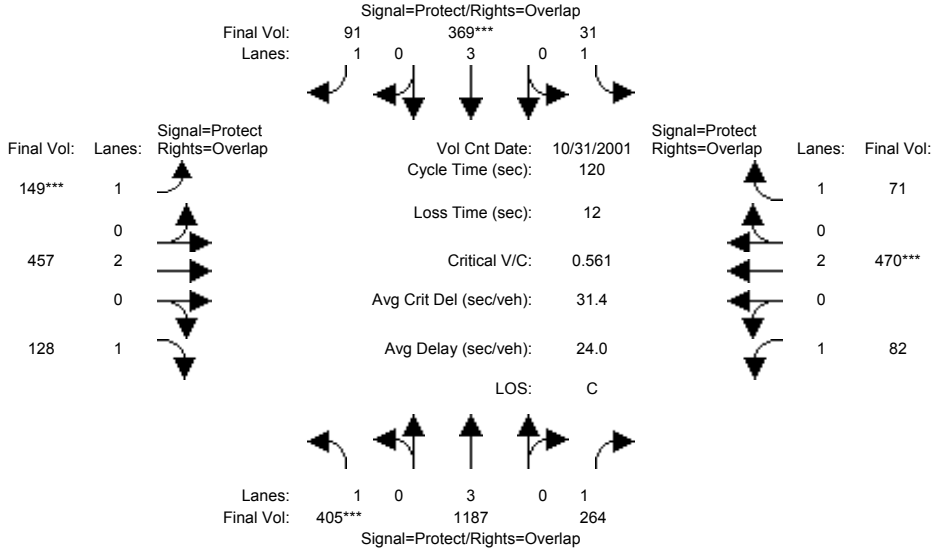
Existing (AM)

Intersection #3077: BIRD/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 Oct 2001 <<												
Base Vol:	405	1187	264	31	369	91	149	457	128	82	470	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	405	1187	264	31	369	91	149	457	128	82	470	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	405	1187	264	31	369	91	149	457	128	82	470	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	405	1187	264	31	369	91	149	457	128	82	470	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	405	1187	264	31	369	91	149	457	128	82	470	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	405	1187	264	31	369	91	149	457	128	82	470	71
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.21	0.15	0.02	0.06	0.05	0.09	0.12	0.07	0.05	0.12	0.04
Crit Moves:	****				****		****				****	
Green Time:	49.5	56.3	63.3	7.0	13.8	32.1	18.2	37.7	87.2	7.0	26.5	33.5
Volume/Cap:	0.56	0.44	0.29	0.30	0.56	0.19	0.56	0.38	0.10	0.80	0.56	0.15
Delay/Veh:	21.2	16.3	12.0	41.7	39.0	25.9	37.9	24.5	3.7	65.8	32.3	24.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	16.3	12.0	41.7	39.0	25.9	37.9	24.5	3.7	65.8	32.3	24.7
DesignQueue:	17	44	9	2	22	5	9	22	2	5	25	3

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RDA Downtown
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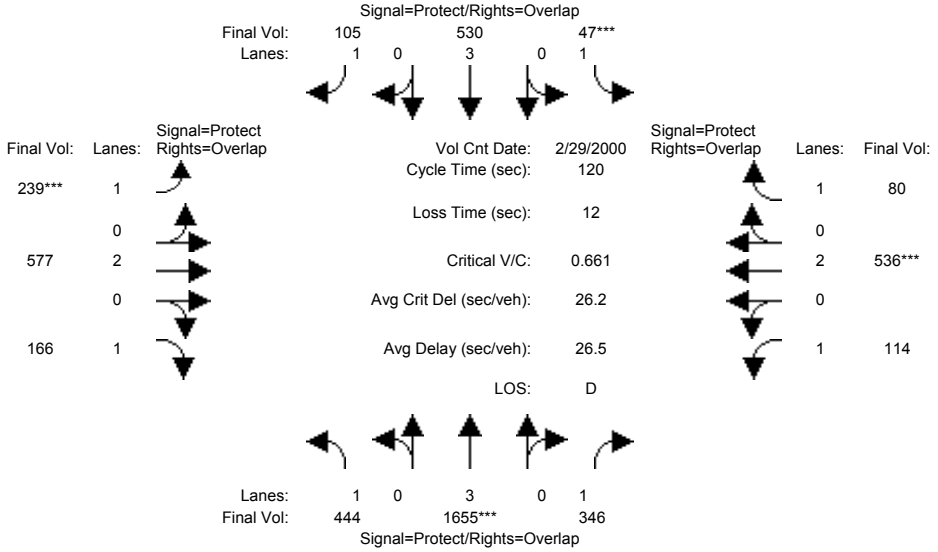
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3077: BIRD/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Feb 2000 <<												
Base Vol:	444	1655	346	47	530	105	239	577	166	114	536	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	444	1655	346	47	530	105	239	577	166	114	536	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	444	1655	346	47	530	105	239	577	166	114	536	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	444	1655	346	47	530	105	239	577	166	114	536	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	444	1655	346	47	530	105	239	577	166	114	536	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	444	1655	346	47	530	105	239	577	166	114	536	80
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.29	0.20	0.03	0.09	0.06	0.14	0.15	0.09	0.07	0.14	0.05
Crit Moves:		****		****			****				****	
Green Time:	42.9	51.6	66.5	7.0	15.7	40.0	24.3	34.5	77.5	14.8	25.1	32.1
Volume/Cap:	0.71	0.67	0.36	0.46	0.71	0.18	0.67	0.53	0.15	0.53	0.67	0.17
Delay/Veh:	27.8	21.4	11.4	43.9	40.1	21.6	37.1	27.7	6.3	39.4	34.8	25.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.8	21.4	11.4	43.9	40.1	21.6	37.1	27.7	6.3	39.4	34.8	25.7
DesignQueue:	20	68	11	3	31	5	13	29	4	7	29	4

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Level Of Service Computation Report
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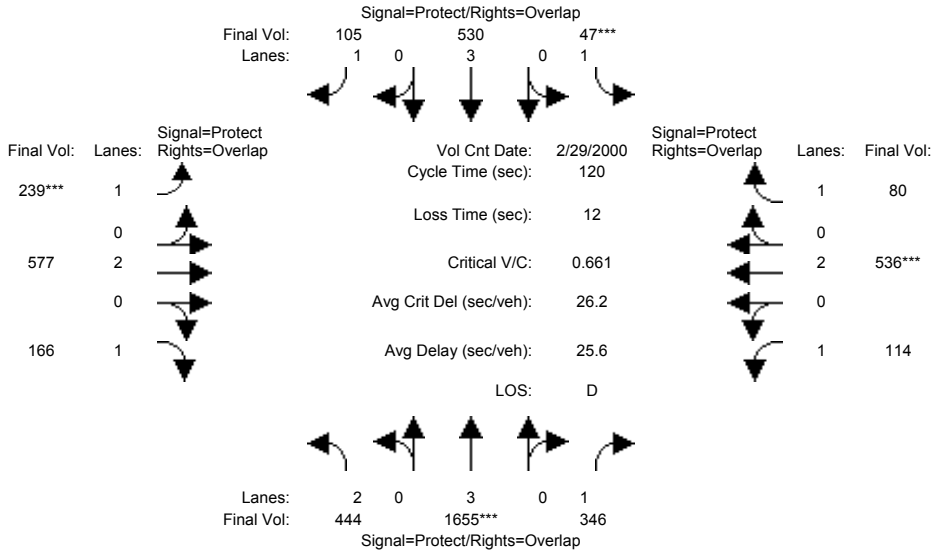
Intersection #3077: BIRD/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Feb 2000 <<												
Base Vol:	444	1655	346	47	530	105	239	577	166	114	536	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	444	1655	346	47	530	105	239	577	166	114	536	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	444	1655	346	47	530	105	239	577	166	114	536	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	444	1655	346	47	530	105	239	577	166	114	536	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	444	1655	346	47	530	105	239	577	166	114	536	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	444	1655	346	47	530	105	239	577	166	114	536	80
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.29	0.20	0.03	0.09	0.06	0.14	0.15	0.09	0.07	0.14	0.05
Crit Moves:		****		****			****				****	
Green Time:	35.3	51.6	66.5	7.0	23.3	47.6	24.3	34.5	69.9	14.8	25.1	32.1
Volume/Cap:	0.48	0.67	0.36	0.46	0.48	0.15	0.67	0.53	0.16	0.53	0.67	0.17
Delay/Veh:	26.7	21.4	11.4	43.9	32.9	17.7	37.1	27.7	8.8	39.4	34.8	25.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.7	21.4	11.4	43.9	32.9	17.7	37.1	27.7	8.8	39.4	34.8	25.7
DesignQueue:	22	68	11	3	29	4	13	29	5	7	29	4

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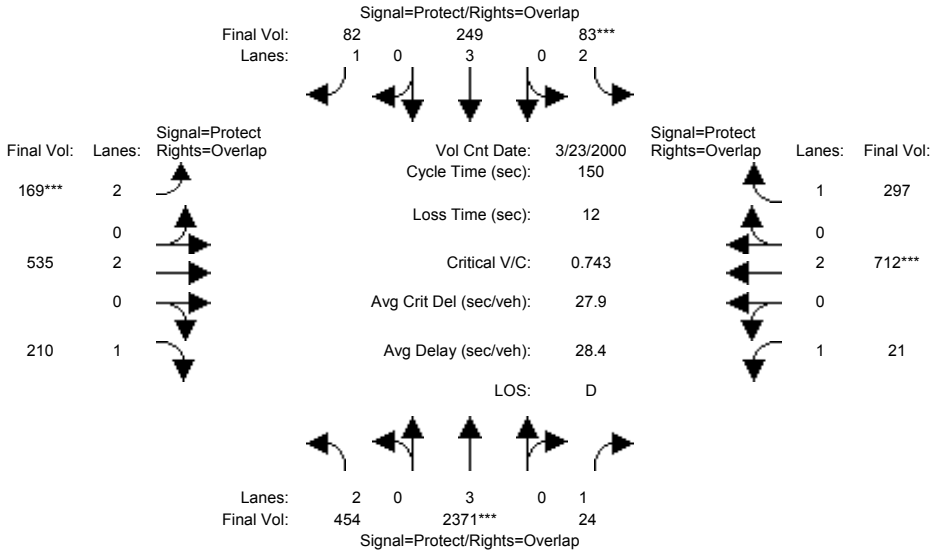
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3095: CURTNER/MONTEREY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2000 <<												
Base Vol:	454	2371	24	83	249	82	169	535	210	21	712	297
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	454	2371	24	83	249	82	169	535	210	21	712	297
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	454	2371	24	83	249	82	169	535	210	21	712	297
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	454	2371	24	83	249	82	169	535	210	21	712	297
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	454	2371	24	83	249	82	169	535	210	21	712	297
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	454	2371	24	83	249	82	169	535	210	21	712	297
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.42	0.01	0.03	0.04	0.05	0.05	0.14	0.12	0.01	0.19	0.17
Crit Moves:		****		****			****				****	
Green Time:	79.9	82.9	89.9	7.0	10.0	20.7	10.7	41.1	121.0	7.0	37.4	44.4
Volume/Cap:	0.27	0.75	0.02	0.56	0.66	0.34	0.75	0.51	0.15	0.26	0.75	0.57
Delay/Veh:	14.6	20.2	9.3	56.8	54.7	44.8	60.9	35.4	2.4	52.8	41.9	35.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.6	20.2	9.3	56.8	54.7	44.8	60.9	35.4	2.4	52.8	41.9	35.2
DesignQueue:	18	99	1	7	20	6	13	34	3	2	47	18

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RDA Downtown
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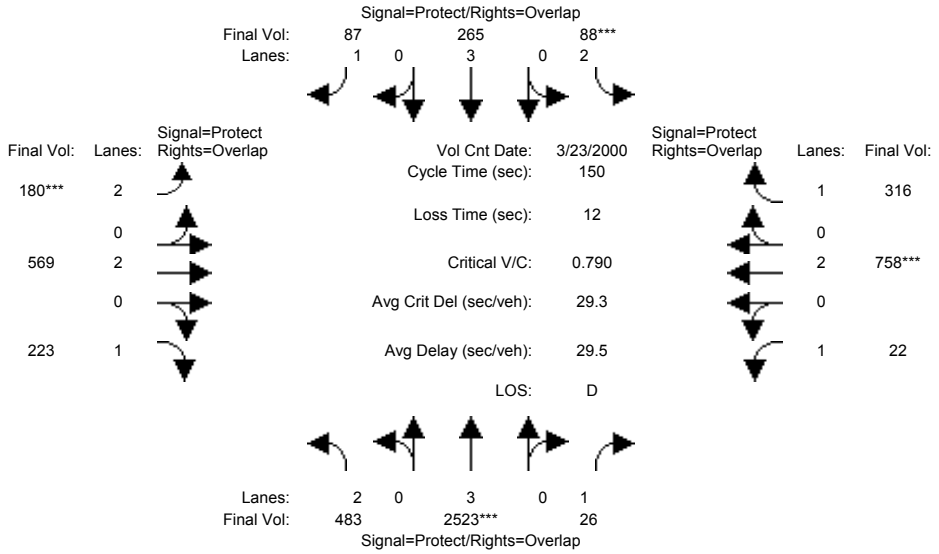
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3095: CURTNER/MONTEREY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2000 <<												
Base Vol:	483	2523	26	88	265	87	180	569	223	22	758	316
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	483	2523	26	88	265	87	180	569	223	22	758	316
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	483	2523	26	88	265	87	180	569	223	22	758	316
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	483	2523	26	88	265	87	180	569	223	22	758	316
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	483	2523	26	88	265	87	180	569	223	22	758	316
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	483	2523	26	88	265	87	180	569	223	22	758	316
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.44	0.01	0.03	0.05	0.05	0.06	0.15	0.13	0.01	0.20	0.18
Crit Moves:		****		****			****				****	
Green Time:	79.9	82.9	89.9	7.0	10.0	20.7	10.7	41.1	121.0	7.0	37.4	44.4
Volume/Cap:	0.29	0.80	0.02	0.60	0.70	0.36	0.80	0.55	0.16	0.27	0.80	0.61
Delay/Veh:	14.7	21.6	9.3	57.9	55.9	45.0	64.5	35.8	2.4	52.9	43.6	36.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.7	21.6	9.3	57.9	55.9	45.0	64.5	35.8	2.4	52.9	43.6	36.0
DesignQueue:	19	106	1	7	21	6	14	36	4	2	50	19

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RDA Downtown
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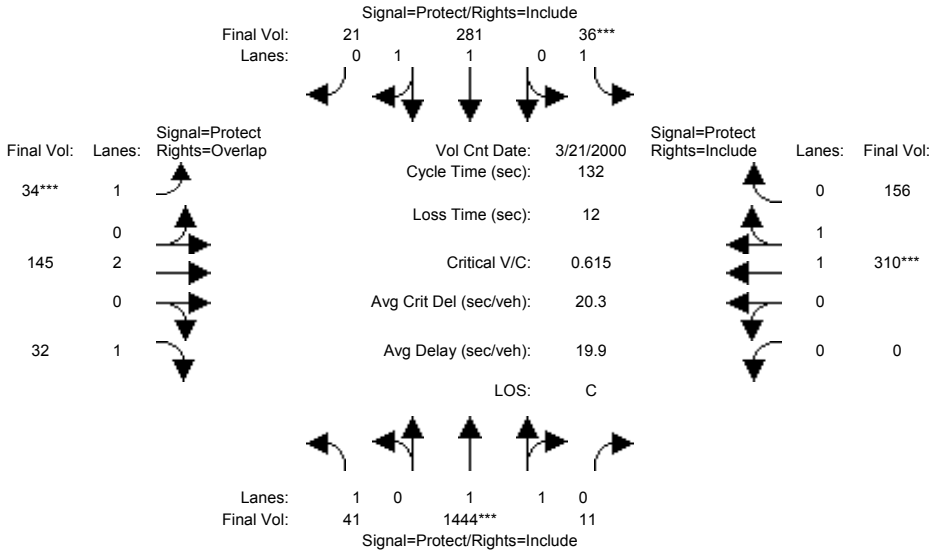
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3097: FIRST/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 21 Mar 2000 <<												
Base Vol:	41	1444	11	36	281	21	34	145	32	0	310	156
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	1444	11	36	281	21	34	145	32	0	310	156
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	1444	11	36	281	21	34	145	32	0	310	156
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	1444	11	36	281	21	34	145	32	0	310	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	1444	11	36	281	21	34	145	32	0	310	156
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	1444	11	36	281	21	34	145	32	0	310	156
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	1.98	0.02	1.00	1.86	0.14	1.00	2.00	1.00	0.00	1.31	0.69
Final Sat.:	1750	3672	28	1750	3443	257	1750	3800	1750	0	2460	1238
Capacity Analysis Module:												
Vol/Sat:	0.02	0.39	0.39	0.02	0.08	0.08	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	7.0	80.3	80.3	7.0	80.3	80.3	7.0	32.7	39.7	0.0	25.7	25.7
Volume/Cap:	0.44	0.65	0.65	0.39	0.13	0.13	0.37	0.15	0.06	0.00	0.65	0.65
Delay/Veh:	48.2	13.2	13.2	47.3	8.4	8.4	47.0	29.5	25.0	0.0	38.6	38.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.2	13.2	13.2	47.3	8.4	8.4	47.0	29.5	25.0	0.0	38.6	38.6
DesignQueue:	3	46	0	3	8	1	2	8	2	0	19	10

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RDA Downtown
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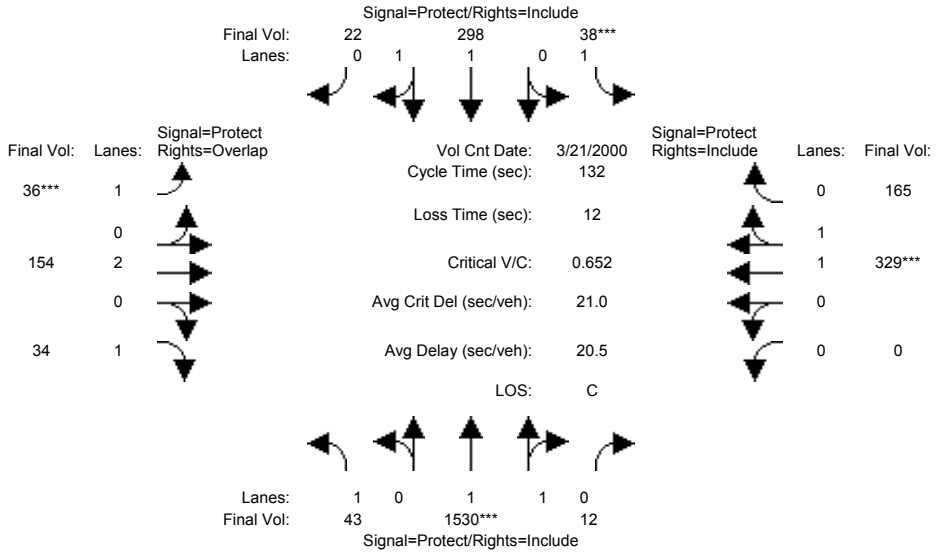
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3097: FIRST/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 21 Mar 2000 <<												
Base Vol:	43	1530	12	38	298	22	36	154	34	0	329	165
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	1530	12	38	298	22	36	154	34	0	329	165
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	1530	12	38	298	22	36	154	34	0	329	165
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	1530	12	38	298	22	36	154	34	0	329	165
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	1530	12	38	298	22	36	154	34	0	329	165
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	1530	12	38	298	22	36	154	34	0	329	165
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	1.98	0.02	1.00	1.86	0.14	1.00	2.00	1.00	0.00	1.31	0.69
Final Sat.:	1750	3671	29	1750	3445	254	1750	3800	1750	0	2463	1235
Capacity Analysis Module:												
Vol/Sat:	0.02	0.42	0.42	0.02	0.09	0.09	0.02	0.04	0.02	0.00	0.13	0.13
Crit Moves:		****		****			****				****	
Green Time:	7.0	80.3	80.3	7.0	80.3	80.3	7.0	32.7	39.7	0.0	25.7	25.7
Volume/Cap:	0.46	0.69	0.69	0.41	0.14	0.14	0.39	0.16	0.06	0.00	0.69	0.69
Delay/Veh:	48.7	13.8	13.8	47.6	8.4	8.4	47.3	29.6	25.0	0.0	39.4	39.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.7	13.8	13.8	47.6	8.4	8.4	47.3	29.6	25.0	0.0	39.4	39.4
DesignQueue:	3	49	0	3	9	1	3	9	2	0	20	10

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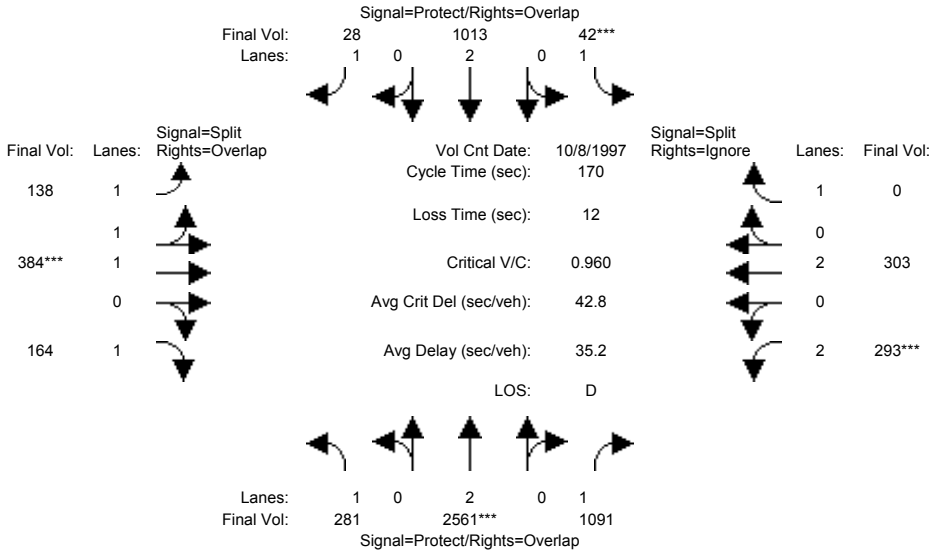
Intersection #3101: GUADALUPE/TAYLOR *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Oct 1997 <<												
Base Vol:	281	2561	1091	42	1013	28	138	384	164	293	303	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	281	2561	1091	42	1013	28	138	384	164	293	303	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	281	2561	1091	42	1013	28	138	384	164	293	303	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	281	2561	1091	42	1013	28	138	384	164	293	303	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	281	2561	1091	42	1013	28	138	384	164	293	303	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	281	2561	1091	42	1013	28	138	384	164	293	303	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.67	0.62	0.02	0.27	0.02	0.08	0.10	0.09	0.09	0.08	0.00
Crit Moves:		****		****				****		****		
Green Time:	46.7	117	133.4	7.0	77.5	95.1	17.6	17.6	64.3	16.2	16.2	0.0
Volume/Cap:	0.58	0.98	0.79	0.58	0.58	0.03	0.76	0.98	0.25	0.98	0.84	0.00
Delay/Veh:	41.8	28.6	10.3	68.7	26.4	12.7	59.9	82.5	27.6	92.5	68.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.8	28.6	10.3	68.7	26.4	12.7	59.9	82.5	27.6	92.5	68.3	0.0
DesignQueue:	20	91	26	4	56	1	12	33	10	26	26	0

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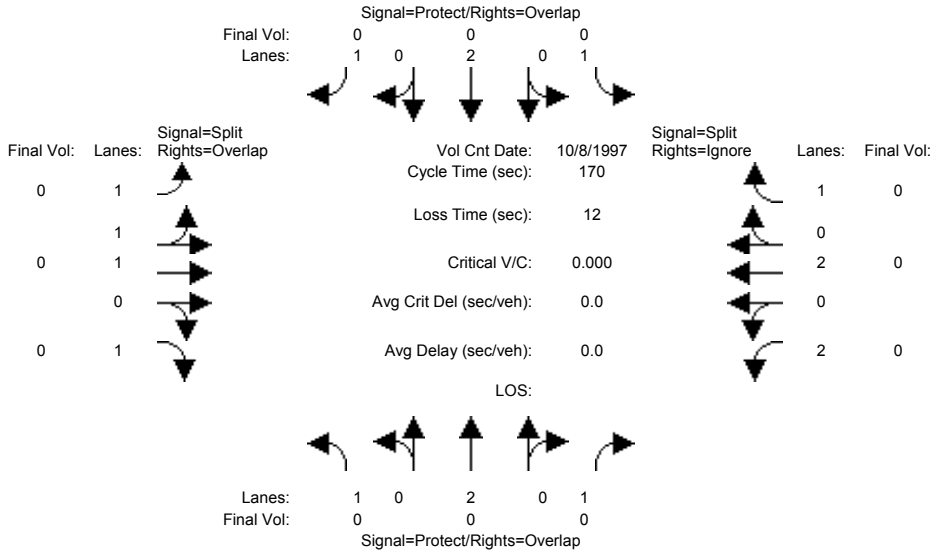
Intersection #3101: GUADALUPE/TAYLOR *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Oct 1997 <<												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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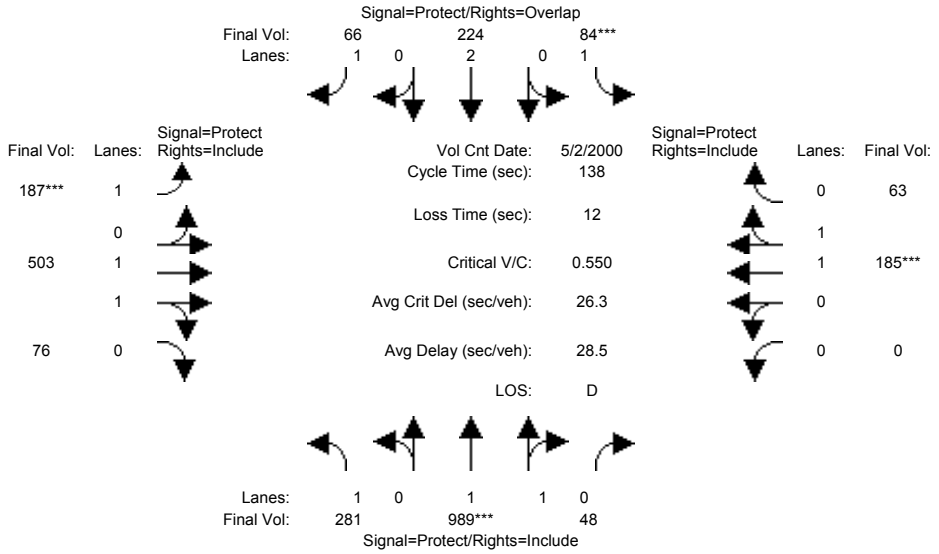
Intersection #3107: MARKET/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	281	989	48	84	224	66	187	503	76	0	185	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	281	989	48	84	224	66	187	503	76	0	185	63
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	281	989	48	84	224	66	187	503	76	0	185	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	281	989	48	84	224	66	187	503	76	0	185	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	281	989	48	84	224	66	187	503	76	0	185	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	281	989	48	84	224	66	187	503	76	0	185	63
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.04	1.00
Lanes:	1.00	1.90	0.10	1.00	2.00	1.00	1.00	1.73	0.27	0.00	1.48	0.52
Final Sat.:	1750	3529	171	1750	3800	1750	1750	3214	486	0	2759	940
Capacity Analysis Module:												
Vol/Sat:	0.16	0.28	0.28	0.05	0.06	0.04	0.11	0.16	0.16	0.00	0.07	0.07
Crit Moves:		****		****			****				****	
Green Time:	72.4	70.3	70.3	12.0	10.0	36.8	26.8	43.6	43.6	0.0	16.8	16.8
Volume/Cap:	0.31	0.55	0.55	0.55	0.81	0.14	0.55	0.49	0.49	0.00	0.55	0.55
Delay/Veh:	14.2	17.8	17.8	49.0	59.4	29.3	39.6	29.4	29.4	0.0	44.4	44.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.2	17.8	17.8	49.0	59.4	29.3	39.6	29.4	29.4	0.0	44.4	44.4
DesignQueue:	11	40	2	6	16	4	12	27	4	0	13	4

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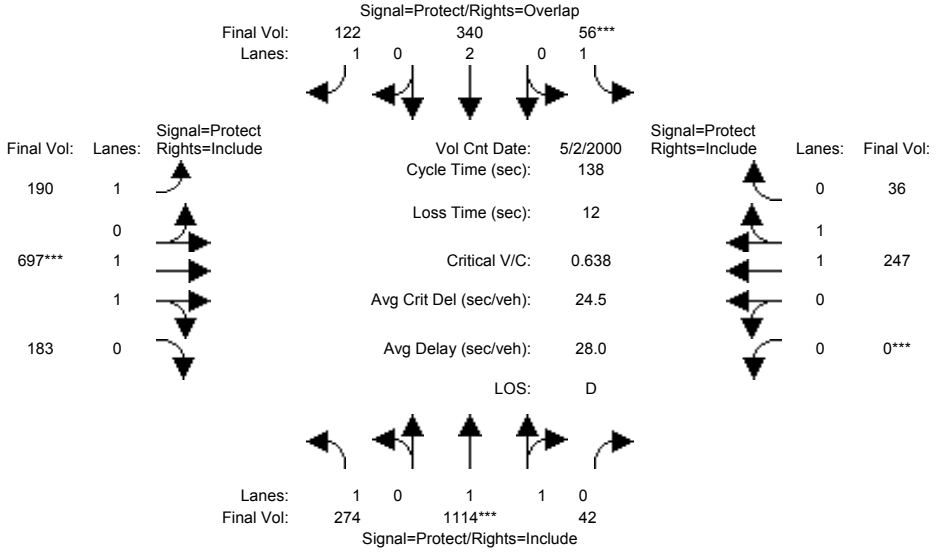
Intersection #3107: MARKET/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	274	1114	42	56	340	122	190	697	183	0	247	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	274	1114	42	56	340	122	190	697	183	0	247	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	274	1114	42	56	340	122	190	697	183	0	247	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	274	1114	42	56	340	122	190	697	183	0	247	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	274	1114	42	56	340	122	190	697	183	0	247	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	274	1114	42	56	340	122	190	697	183	0	247	36
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	1.00	1.93	0.07	1.00	2.00	1.00	1.00	1.57	0.43	0.00	1.74	0.26
Final Sat.:	1750	3565	134	1750	3800	1750	1750	2930	769	0	3229	471
Capacity Analysis Module:												
Vol/Sat:	0.16	0.31	0.31	0.03	0.09	0.07	0.11	0.24	0.24	0.00	0.08	0.08
Crit Moves:		****		****				****		****		
Green Time:	47.4	67.6	67.6	7.0	27.1	57.3	30.2	51.4	51.4	0.0	21.3	21.3
Volume/Cap:	0.46	0.64	0.64	0.63	0.46	0.17	0.50	0.64	0.64	0.00	0.50	0.50
Delay/Veh:	27.2	20.4	20.4	57.8	37.5	19.3	36.8	27.8	27.8	0.0	41.2	41.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.2	20.4	20.4	57.8	37.5	19.3	36.8	27.8	27.8	0.0	41.2	41.2
DesignQueue:	14	47	2	4	21	6	12	36	9	0	16	2

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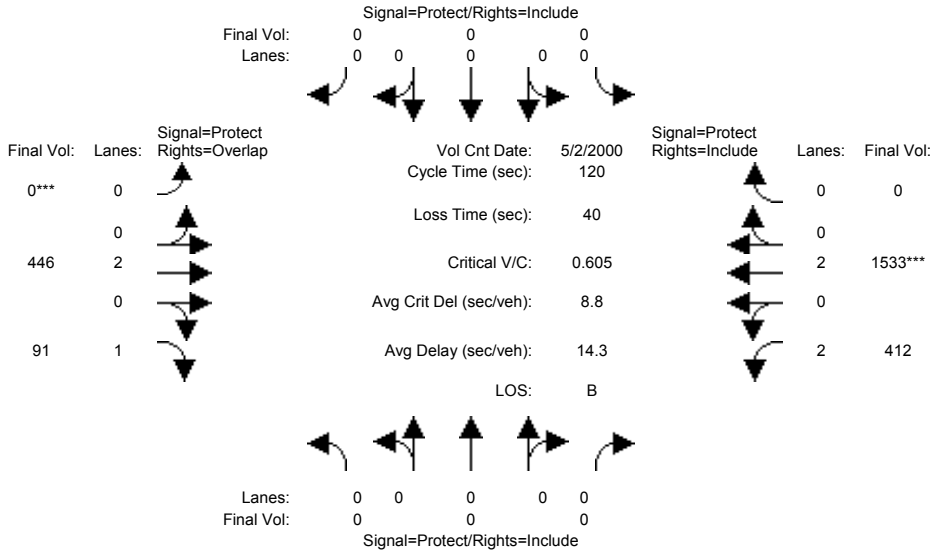
Intersection #3112: MONTGOMERY/SANTA CLARA [*loss time includes 34 sec pedestrian phase*]



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	0	0	0	0	446	91	412	1533	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	446	91	412	1533	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	446	91	412	1533	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	446	91	412	1533	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	446	91	412	1533	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	446	91	412	1533	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	3800	1750	3150	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.13	0.40	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	37.8	42.2	80.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.16	0.37	0.61	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	22.6	22.2	8.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	22.6	22.2	8.8	0.0
DesignQueue:	0	0	0	0	0	0	0	21	4	18	38	0

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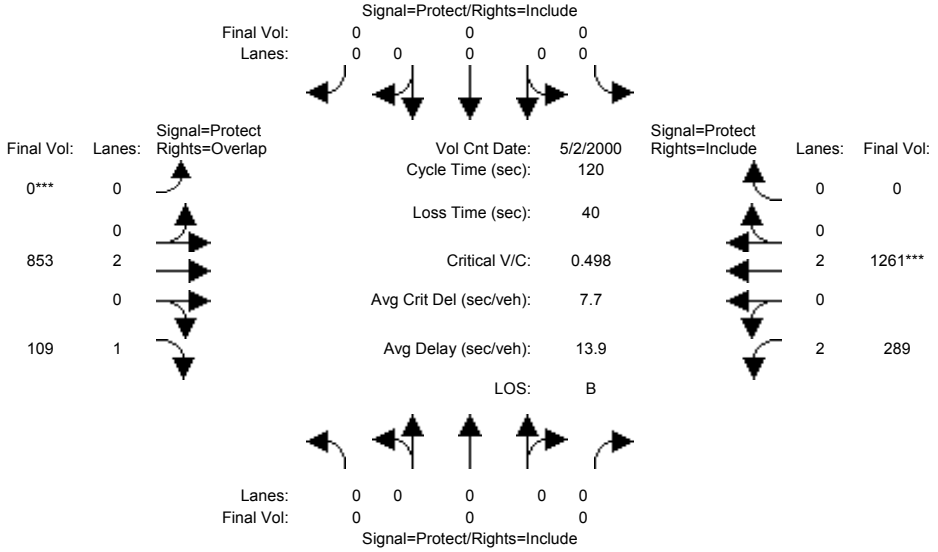
Intersection #3112: MONTGOMERY/SANTA CLARA [*loss time includes 34 sec pedestrian phase*]



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	0	0	0	0	853	109	289	1261	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	853	109	289	1261	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	853	109	289	1261	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	853	109	289	1261	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	853	109	289	1261	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	853	109	289	1261	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	3800	1750	3150	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.06	0.09	0.33	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	56.8	23.2	80.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.13	0.47	0.50	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	13.5	33.1	7.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	13.5	33.1	7.7	0.0
DesignQueue:	0	0	0	0	0	0	0	32	4	16	31	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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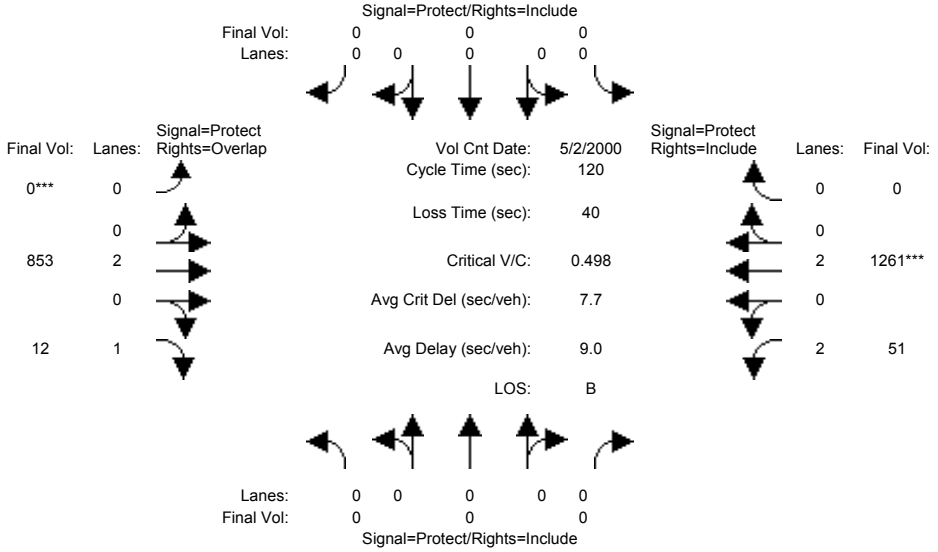
Intersection #3112: MONTGOMERY/SANTA CLARA [*loss time includes 34 sec pedestrian phase*]



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	0	0	0	0	853	12	51	1261	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	853	12	51	1261	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	853	12	51	1261	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	853	12	51	1261	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	853	12	51	1261	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	853	12	51	1261	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	3800	1750	3150	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.01	0.02	0.33	0.00
Crit Moves:							****				****	
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	7.0	80.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.01	0.28	0.50	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	7.0	41.3	7.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	7.0	41.3	7.7	0.0
DesignQueue:	0	0	0	0	0	0	0	24	0	3	31	0

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1985 HCM Operations (Future Volume Alternative)
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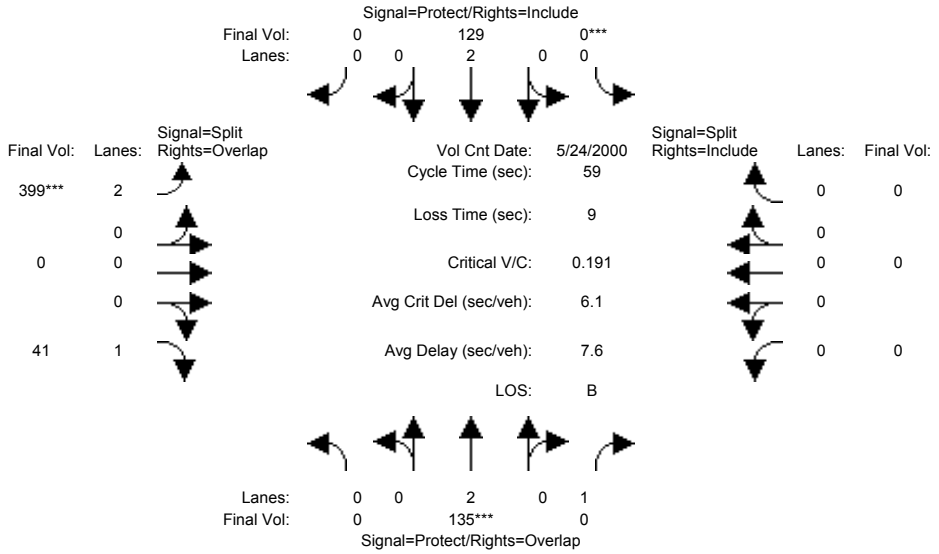
Intersection #3209: 87/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 24 May 2000 <<												
Base Vol:	0	135	0	0	129	0	399	0	41	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	135	0	0	129	0	399	0	41	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	135	0	0	129	0	399	0	41	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	135	0	0	129	0	399	0	41	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	135	0	0	129	0	399	0	41	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	135	0	0	129	0	399	0	41	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.00	0.00	0.03	0.00	0.13	0.00	0.02	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	0.0	11.0	0.0	0.0	11.0	0.0	39.0	0.0	39.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.19	0.00	0.00	0.18	0.00	0.19	0.00	0.04	0.00	0.00	0.00
Delay/Veh:	0.0	15.4	0.0	0.0	15.4	0.0	2.9	0.0	2.6	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.4	0.0	0.0	15.4	0.0	2.9	0.0	2.6	0.0	0.0	0.0
DesignQueue:	0	4	0	0	3	0	5	0	0	0	0	0

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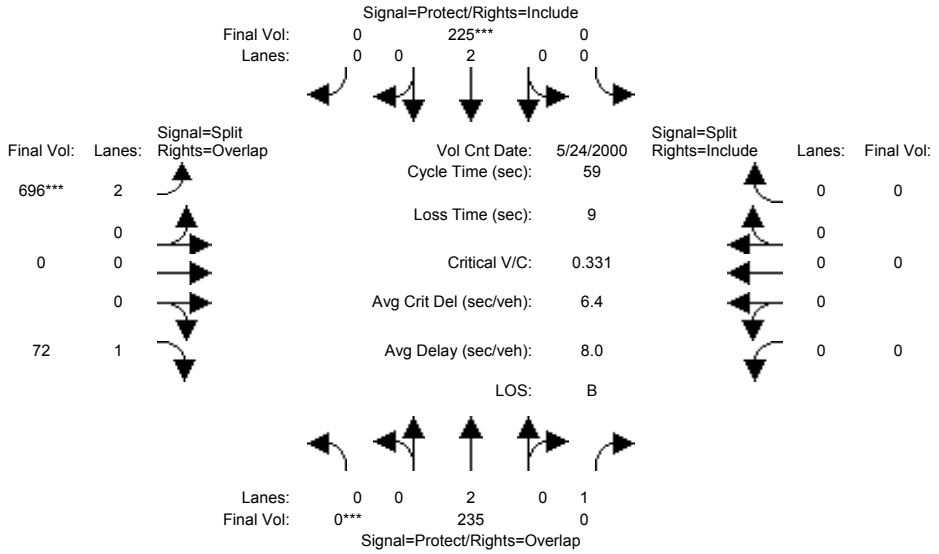
Intersection #3209: 87/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 24 May 2000 <<												
Base Vol:	0	235	0	0	225	0	696	0	72	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	235	0	0	225	0	696	0	72	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	235	0	0	225	0	696	0	72	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	235	0	0	225	0	696	0	72	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	235	0	0	225	0	696	0	72	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	235	0	0	225	0	696	0	72	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.00	0.00	0.06	0.00	0.22	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	10.6	0.0	0.0	10.6	0.0	39.4	0.0	39.4	0.0	0.0	0.0
Volume/Cap:	0.00	0.35	0.00	0.00	0.33	0.00	0.33	0.00	0.06	0.00	0.00	0.00
Delay/Veh:	0.0	16.2	0.0	0.0	16.2	0.0	3.2	0.0	2.6	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	16.2	0.0	0.0	16.2	0.0	3.2	0.0	2.6	0.0	0.0	0.0
DesignQueue:	0	6	0	0	6	0	8	0	1	0	0	0

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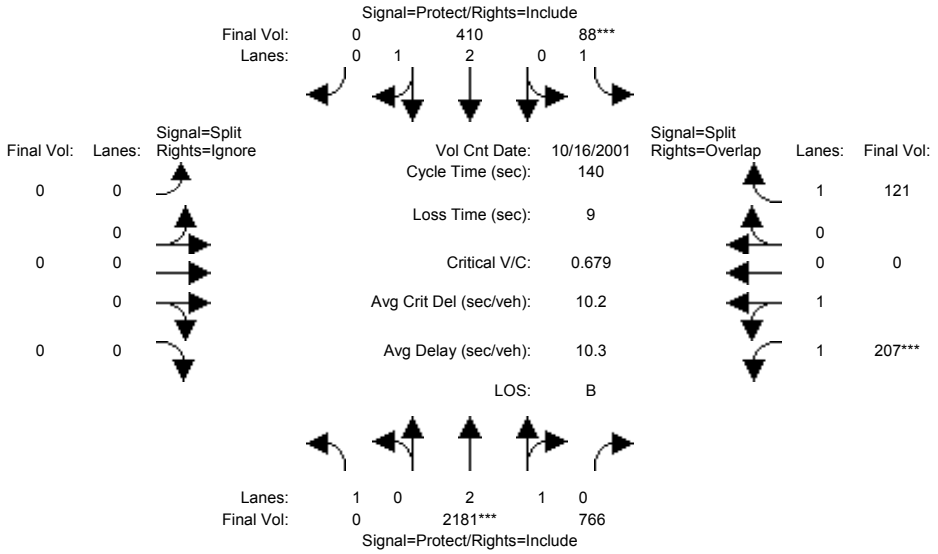
Intersection #3223: AIRPORT/COLEMAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		10		7		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 16 Oct 2001 << 7:15-8:15AM																								
Base Vol:	0	2181		766			88		410		0		0		0		0		207		0		121	
Growth Adj:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0	2181		766			88		410		0		0		0		0		207		0		121	
Added Vol:	0	0		0			0		0		0		0		0		0		0		0		0	
ATI:	0	0		0			0		0		0		0		0		0		0		0		0	
Initial Fut:	0	2181		766			88		410		0		0		0		0		207		0		121	
User Adj:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00	
PHF Adj:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00	
PHF Volume:	0	2181		766			88		410		0		0		0		0		207		0		121	
Reduct Vol:	0	0		0			0		0		0		0		0		0		0		0		0	
Reduced Vol:	0	2181		766			88		410		0		0		0		0		207		0		121	
PCE Adj:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00	
MLF Adj:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00	
Final Vol.:	0	2181		766			88		410		0		0		0		0		207		0		121	
Saturation Flow Module:																								
Sat/Lane:	1800	1800		1800			1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97	1.05		1.00			0.97		1.04		0.97		0.97		1.06		0.97		0.99		1.06		0.97	
Lanes:	1.00	2.19		0.81			1.00		3.00		0.00		0.00		0.00		0.00		2.00		0.00		1.00	
Final Sat.:	1750	4143		1455			1750		5600		0		0		0		0		3550		0		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.00	0.53		0.53			0.05		0.07		0.00		0.00		0.00		0.00		0.06		0.00		0.07	
Crit Moves:		****					****												****					
Green Time:	0.0	109		108.6			10.4		119		0.0		0.0		0.0		0.0		12.0		0.0		22.4	
Volume/Cap:	0.00	0.68		0.68			0.68		0.09		0.00		0.00		0.00		0.00		0.68		0.00		0.43	
Delay/Veh:	0.0	6.0		6.0			56.9		1.3		0.0		0.0		0.0		0.0		51.3		0.0		41.0	
Delay Adj:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0	6.0		6.0			56.9		1.3		0.0		0.0		0.0		0.0		51.3		0.0		41.0	
DesignQueue:	0	44		15			6		5		0		0		0		0		15		0		8	

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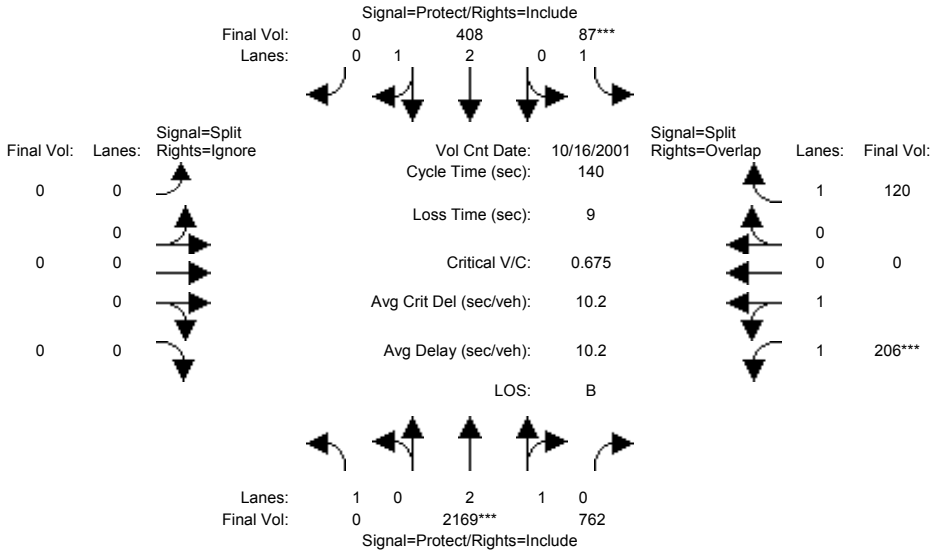
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3223: AIRPORT/COLEMAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 16 Oct 2001 << 7:15-8:15AM												
Base Vol:	0	2169	762	87	408	0	0	0	0	206	0	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2169	762	87	408	0	0	0	0	206	0	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2169	762	87	408	0	0	0	0	206	0	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	2169	762	87	408	0	0	0	0	206	0	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2169	762	87	408	0	0	0	0	206	0	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	0	2169	762	87	408	0	0	0	0	206	0	120
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.05	1.00	0.97	1.04	0.97	0.97	1.06	0.97	0.99	1.06	0.97
Lanes:	1.00	2.19	0.81	1.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00
Final Sat.:	1750	4142	1455	1750	5600	0	0	0	0	3550	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.52	0.52	0.05	0.07	0.00	0.00	0.00	0.00	0.06	0.00	0.07
Crit Moves:		****		****						****		
Green Time:	0.0	109	108.6	10.3	119	0.0	0.0	0.0	0.0	12.0	0.0	22.4
Volume/Cap:	0.00	0.67	0.67	0.67	0.09	0.00	0.00	0.00	0.00	0.67	0.00	0.43
Delay/Veh:	0.0	5.9	5.9	56.7	1.3	0.0	0.0	0.0	0.0	51.2	0.0	41.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.9	5.9	56.7	1.3	0.0	0.0	0.0	0.0	51.2	0.0	41.0
DesignQueue:	0	44	15	6	5	0	0	0	0	15	0	8

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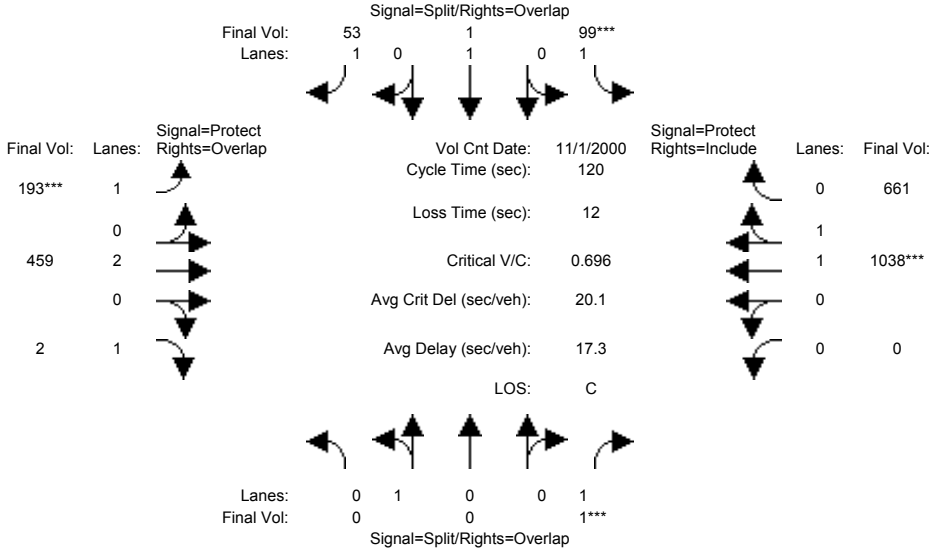
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3230: ALAMEDA/STOCKTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 1 Nov 2000 <<												
Base Vol:	0	0	1	99	1	53	193	459	2	0	1038	661
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1	99	1	53	193	459	2	0	1038	661
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	1	99	1	53	193	459	2	0	1038	661
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	1	99	1	53	193	459	2	0	1038	661
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	99	1	53	193	459	2	0	1038	661
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	1	99	1	53	193	459	2	0	1038	661
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.05	1.00
Lanes:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00	1.20	0.80
Final Sat.:	0	1800	1750	1750	1900	1750	1750	3800	1750	0	2259	1439
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.00	0.03	0.11	0.12	0.00	0.00	0.46	0.46
Crit Moves:			****	****			****				****	
Green Time:	0.0	0.0	10.0	10.0	10.0	27.0	17.0	88.0	98.0	0.0	71.0	71.0
Volume/Cap:	0.00	0.00	0.01	0.68	0.01	0.13	0.78	0.16	0.00	0.00	0.78	0.78
Delay/Veh:	0.0	0.0	38.3	48.6	38.3	28.2	47.4	3.7	1.5	0.0	15.4	15.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	38.3	48.6	38.3	28.2	47.4	3.7	1.5	0.0	15.4	15.4
DesignQueue:	0	0	0	6	0	3	11	8	0	0	32	20

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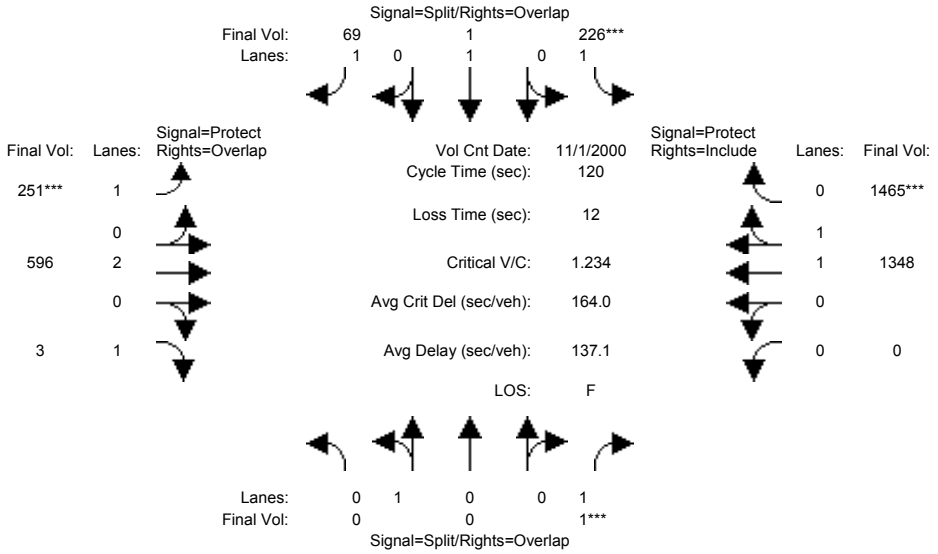
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3230: ALAMEDA/STOCKTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 1 Nov 2000 <<												
Base Vol:	0	0	1	226	1	69	251	596	3	0	1348	1465
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1	226	1	69	251	596	3	0	1348	1465
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	1	226	1	69	251	596	3	0	1348	1465
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	1	226	1	69	251	596	3	0	1348	1465
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	226	1	69	251	596	3	0	1348	1465
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	1	226	1	69	251	596	3	0	1348	1465
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00	1.00	1.00
Final Sat.:	0	1800	1750	1750	1900	1750	1750	3800	1750	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.00	0.04	0.14	0.16	0.00	0.00	0.71	0.84
Crit Moves:			****	****			****					****
Green Time:	0.0	0.0	10.0	12.6	12.6	26.5	14.0	95.4	105.4	0.0	81.4	81.4
Volume/Cap:	0.00	0.00	0.01	1.23	0.01	0.18	1.23	0.20	0.00	0.00	1.05	1.23
Delay/Veh:	0.0	0.0	38.3	209.6	36.6	28.8	205.6	2.3	0.7	0.0	42.0	156.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	38.3	209.6	36.6	28.8	205.6	2.3	0.7	0.0	42.0	156.7
DesignQueue:	0	0	0	14	0	4	15	9	0	0	36	39

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RDA Downtown
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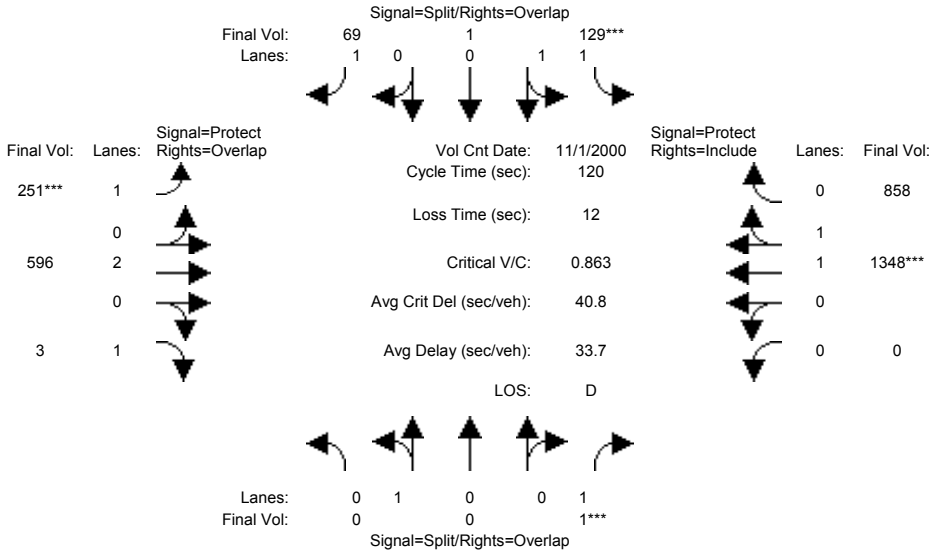
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3230: ALAMEDA/STOCKTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 1 Nov 2000 <<												
Base Vol:	0	0	1	129	1	69	251	596	3	0	1348	858
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	1	129	1	69	251	596	3	0	1348	858
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	1	129	1	69	251	596	3	0	1348	858
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	1	129	1	69	251	596	3	0	1348	858
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	1	129	1	69	251	596	3	0	1348	858
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	1	129	1	69	251	596	3	0	1348	858
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.99	1.00	0.97	0.97	1.06	0.97	0.97	1.05	1.00
Lanes:	0.00	1.00	1.00	1.98	0.02	1.00	1.00	2.00	1.00	0.00	1.20	0.80
Final Sat.:	0	1800	1750	3523	27	1750	1750	3800	1750	0	2260	1438
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.04	0.04	0.14	0.16	0.00	0.00	0.60	0.60
Crit Moves:			****	****			****				****	
Green Time:	0.0	0.0	10.0	10.0	10.0	27.1	17.1	88.0	98.0	0.0	70.9	70.9
Volume/Cap:	0.00	0.00	0.01	0.44	0.44	0.17	1.01	0.21	0.00	0.00	1.01	1.01
Delay/Veh:	0.0	0.0	38.3	40.5	40.5	28.5	85.7	3.9	1.5	0.0	35.7	35.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	38.3	40.5	40.5	28.5	85.7	3.9	1.5	0.0	35.7	35.7
DesignQueue:	0	0	0	8	0	4	15	11	0	0	44	27

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RDA Downtown
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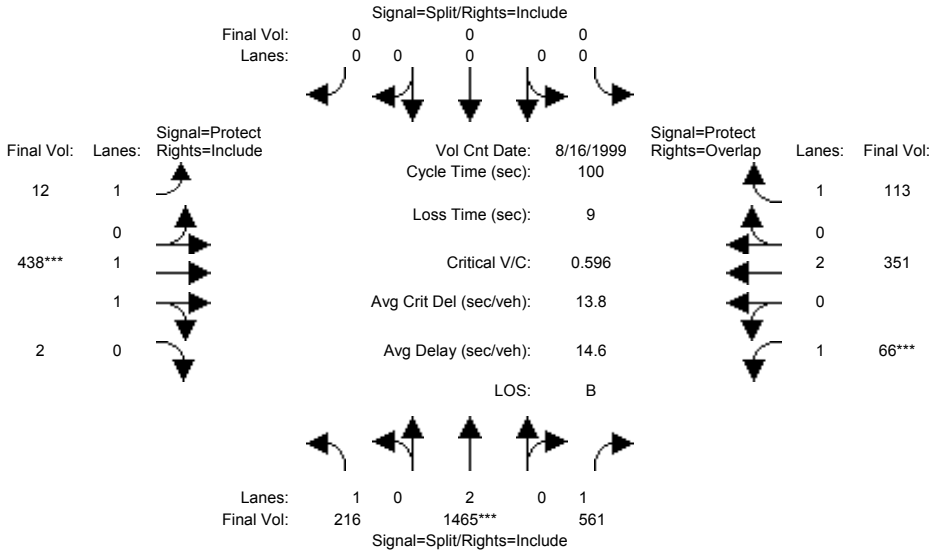
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3234: ALMA/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Aug 1999 <<												
Base Vol:	216	1465	561	0	0	0	12	438	2	66	351	113
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	216	1465	561	0	0	0	12	438	2	66	351	113
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	216	1465	561	0	0	0	12	438	2	66	351	113
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	216	1465	561	0	0	0	12	438	2	66	351	113
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	216	1465	561	0	0	0	12	438	2	66	351	113
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	216	1465	561	0	0	0	12	438	2	66	351	113
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	0.00	0.00	0.00	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	0	0	0	1750	3683	17	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.39	0.32	0.00	0.00	0.00	0.01	0.12	0.12	0.04	0.09	0.06
Crit Moves:		****						****		****		
Green Time:	64.2	64.2	64.2	0.0	0.0	0.0	11.0	19.8	19.8	7.0	15.8	15.8
Volume/Cap:	0.19	0.60	0.50	0.00	0.00	0.00	0.06	0.60	0.60	0.54	0.59	0.41
Delay/Veh:	5.6	8.2	7.5	0.0	0.0	0.0	30.3	28.7	28.7	37.7	30.8	29.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.6	8.2	7.5	0.0	0.0	0.0	30.3	28.7	28.7	37.7	30.8	29.4
DesignQueue:	4	32	12	0	0	0	1	20	0	3	17	5

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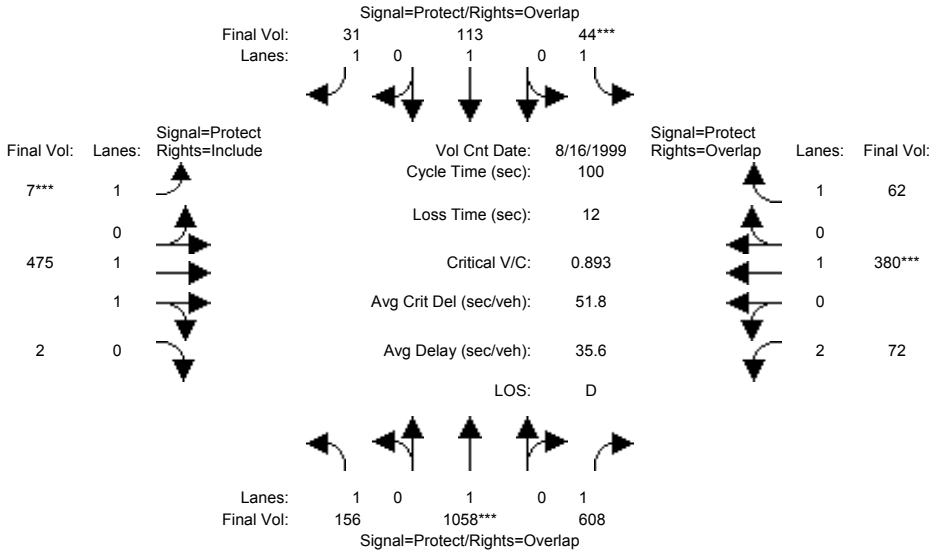
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3234: ALMA/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Aug 1999 <<												
Base Vol:	156	1058	608	44	113	31	7	475	2	72	380	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	156	1058	608	44	113	31	7	475	2	72	380	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	156	1058	608	44	113	31	7	475	2	72	380	62
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	156	1058	608	44	113	31	7	475	2	72	380	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	156	1058	608	44	113	31	7	475	2	72	380	62
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	156	1058	608	44	113	31	7	475	2	72	380	62
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.88	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.99	0.01	2.00	1.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3684	16	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.56	0.35	0.03	0.06	0.02	0.00	0.13	0.13	0.02	0.20	0.04
Crit Moves:		****		****			****				****	
Green Time:	51.4	54.4	61.4	7.0	10.0	17.0	7.0	19.6	19.6	7.0	19.6	26.6
Volume/Cap:	0.17	1.02	0.57	0.36	0.59	0.10	0.06	0.66	0.66	0.33	1.02	0.13
Delay/Veh:	9.8	45.0	9.2	34.5	36.3	26.7	33.0	29.8	29.8	34.0	73.1	21.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.8	45.0	9.2	34.5	36.3	26.7	33.0	29.8	29.8	34.0	73.1	21.3
DesignQueue:	4	31	14	2	6	1	0	22	0	4	18	3

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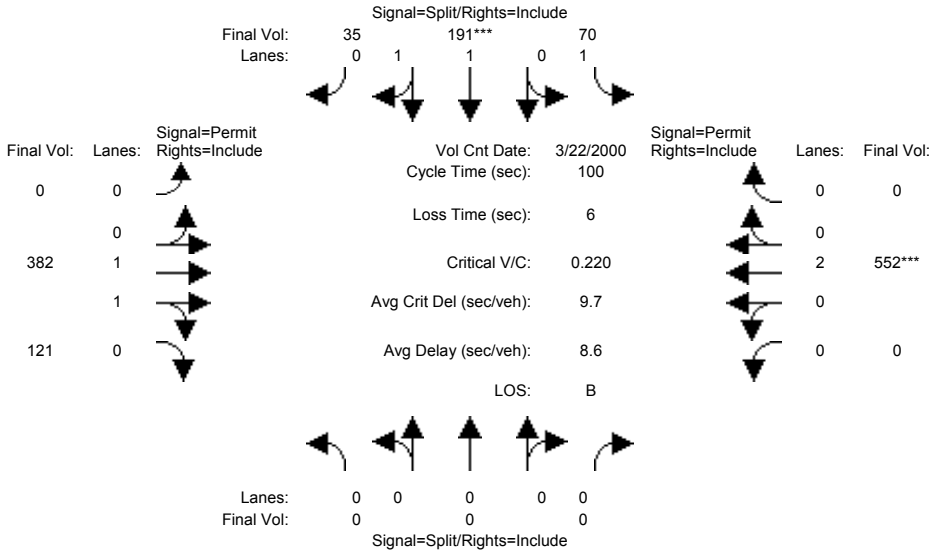
Intersection #3240: ALMA/VINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	0	0	0	70	191	35	0	382	121	0	552	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	70	191	35	0	382	121	0	552	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	70	191	35	0	382	121	0	552	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	70	191	35	0	382	121	0	552	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	70	191	35	0	382	121	0	552	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	70	191	35	0	382	121	0	552	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	1.68	0.32	0.00	1.51	0.49	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	3127	573	0	2809	890	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.06	0.06	0.00	0.14	0.14	0.00	0.15	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	27.8	27.8	27.8	0.0	66.2	66.2	0.0	66.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.14	0.22	0.22	0.00	0.21	0.21	0.00	0.22	0.00
Delay/Veh:	0.0	0.0	0.0	20.6	21.1	21.1	0.0	5.0	5.0	0.0	5.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	20.6	21.1	21.1	0.0	5.0	5.0	0.0	5.1	0.0
DesignQueue:	0	0	0	3	8	1	0	7	2	0	11	0

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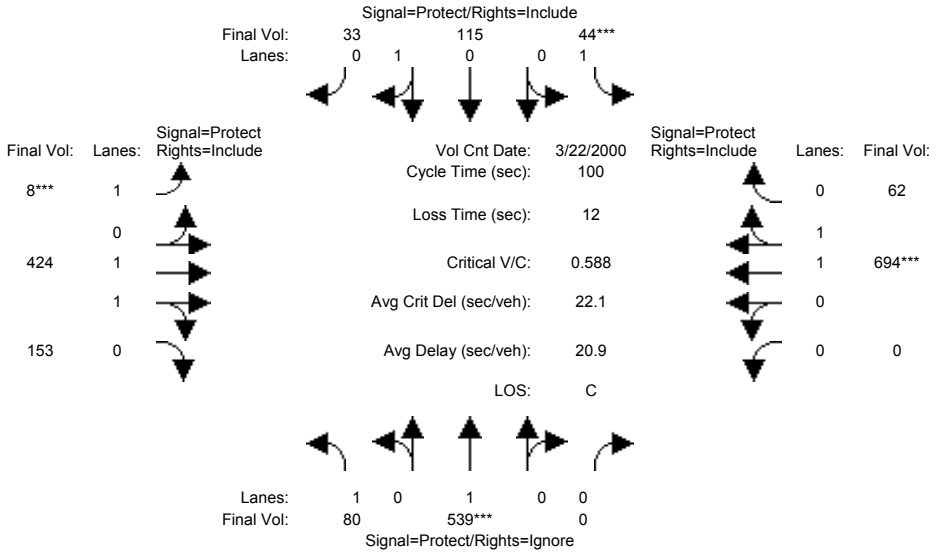
Intersection #3240: ALMA/VINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	80	539	0	44	115	33	8	424	153	0	694	62
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	80	539	0	44	115	33	8	424	153	0	694	62
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	80	539	0	44	115	33	8	424	153	0	694	62
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	80	539	0	44	115	33	8	424	153	0	694	62
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	539	0	44	115	33	8	424	153	0	694	62
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	80	539	0	44	115	33	8	424	153	0	694	62
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	1.00	1.00	0.00	1.00	0.78	0.22	1.00	1.46	0.54	0.00	1.83	0.17
Final Sat.:	1750	1900	0	1750	1399	401	1750	2718	981	0	3396	303
Capacity Analysis Module:												
Vol/Sat:	0.05	0.28	0.00	0.03	0.08	0.08	0.00	0.16	0.16	0.00	0.20	0.20
Crit Moves:		****		****			****				****	
Green Time:	20.6	43.0	0.0	7.0	29.4	29.4	7.0	38.0	38.0	0.0	31.0	31.0
Volume/Cap:	0.22	0.66	0.00	0.36	0.28	0.28	0.07	0.41	0.41	0.00	0.66	0.66
Delay/Veh:	25.2	18.6	0.0	34.5	20.7	20.7	33.0	17.4	17.4	0.0	23.7	23.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.2	18.6	0.0	34.5	20.7	20.7	33.0	17.4	17.4	0.0	23.7	23.7
DesignQueue:	4	18	0	2	5	1	0	15	5	0	28	3

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Level Of Service Computation Report
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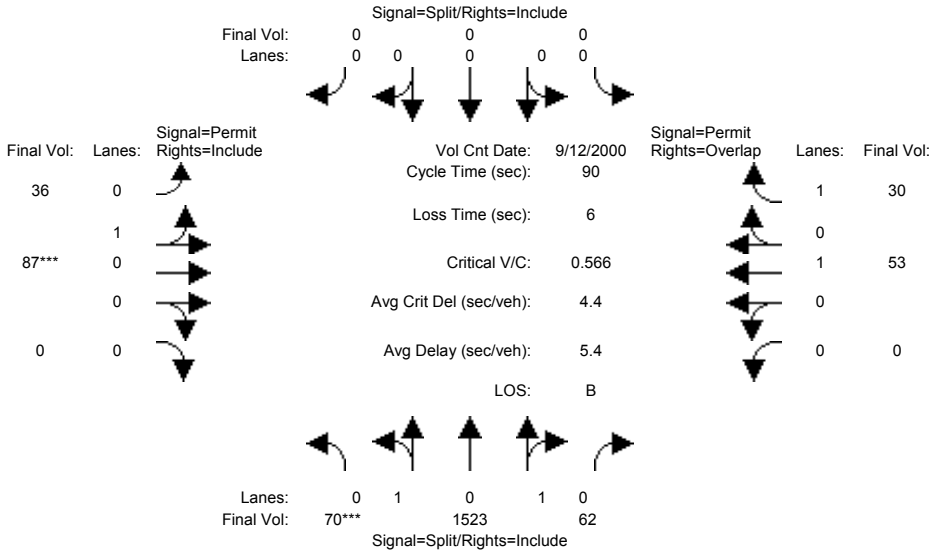
Existing (AM)

Intersection #3242: ALMADEN/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	70	1523	62	0	0	0	36	87	0	0	53	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	1523	62	0	0	0	36	87	0	0	53	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	1523	62	0	0	0	36	87	0	0	53	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	1523	62	0	0	0	36	87	0	0	53	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	1523	62	0	0	0	36	87	0	0	53	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	70	1523	62	0	0	0	36	87	0	0	53	30
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.06	0.97
Lanes:	0.08	1.85	0.07	0.00	0.00	0.00	0.29	0.71	0.00	0.00	1.00	1.00
Final Sat.:	152	3313	135	0	0	0	527	1273	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.46	0.46	0.46	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.03	0.02
Crit Moves:	****							****				
Green Time:	73.1	73.1	73.1	0.0	0.0	0.0	10.9	10.9	0.0	0.0	10.9	10.9
Volume/Cap:	0.57	0.57	0.57	0.00	0.00	0.00	0.57	0.57	0.00	0.00	0.23	0.14
Delay/Veh:	2.4	2.4	2.4	0.0	0.0	0.0	30.9	30.9	0.0	0.0	27.3	26.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.4	2.4	2.4	0.0	0.0	0.0	30.9	30.9	0.0	0.0	27.3	26.9
DesignQueue:	1	16	1	0	0	0	2	4	0	0	2	1

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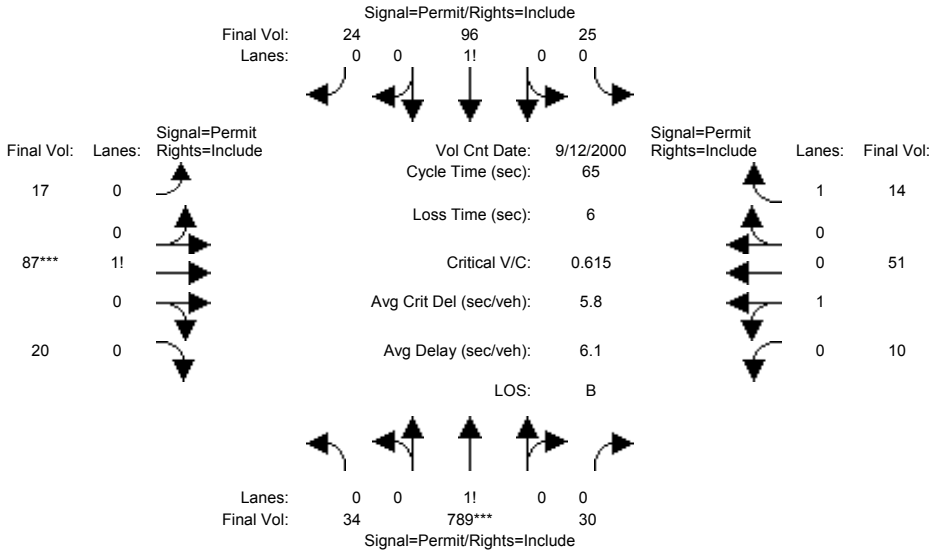
Intersection #3242: ALMADEN/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	34	789	30	25	96	24	17	87	20	10	51	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	789	30	25	96	24	17	87	20	10	51	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	789	30	25	96	24	17	87	20	10	51	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	789	30	25	96	24	17	87	20	10	51	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	789	30	25	96	24	17	87	20	10	51	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	34	789	30	25	96	24	17	87	20	10	51	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	0.04	0.92	0.04	0.17	0.66	0.17	0.14	0.70	0.16	0.16	0.84	1.00
Final Sat.:	70	1619	62	302	1159	290	240	1228	282	295	1505	1750
Capacity Analysis Module:												
Vol/Sat:	0.49	0.49	0.49	0.08	0.08	0.08	0.07	0.07	0.07	0.03	0.03	0.01
Crit Moves:		****						****				
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.65	0.65	0.65	0.11	0.11	0.11	0.46	0.46	0.46	0.22	0.22	0.05
Delay/Veh:	3.7	3.7	3.7	1.6	1.6	1.6	19.9	19.9	19.9	18.4	18.4	17.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.7	3.7	3.7	1.6	1.6	1.6	19.9	19.9	19.9	18.4	18.4	17.8
DesignQueue:	0	8	0	0	1	0	1	3	1	0	2	0

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RDA Downtown
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1985 HCM Operations (Future Volume Alternative)
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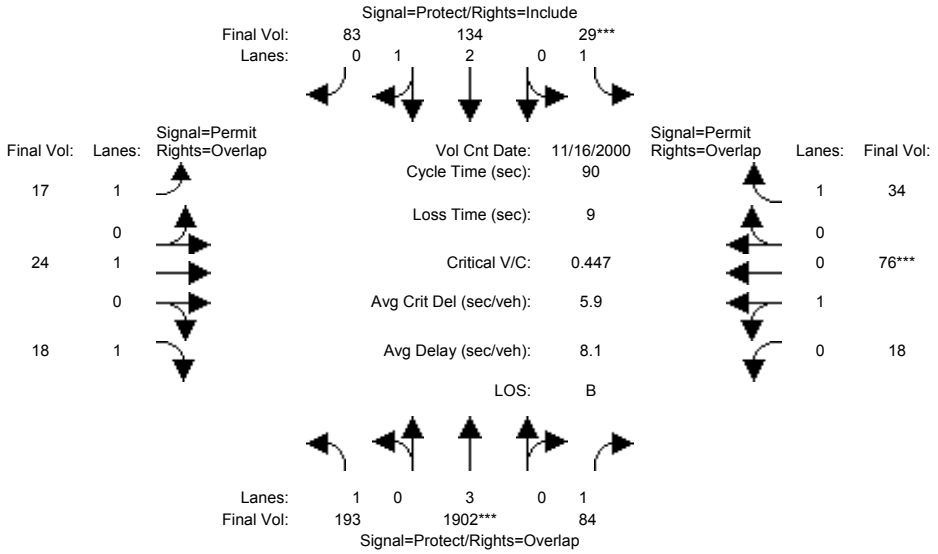
Intersection #3244: ALMADEN/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	193	1902	84	29	134	83	17	24	18	18	76	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	193	1902	84	29	134	83	17	24	18	18	76	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	193	1902	84	29	134	83	17	24	18	18	76	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	193	1902	84	29	134	83	17	24	18	18	76	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	193	1902	84	29	134	83	17	24	18	18	76	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	193	1902	84	29	134	83	17	24	18	18	76	34
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.00	0.97
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	0.19	0.81	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	1900	1750	345	1455	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.33	0.05	0.02	0.04	0.05	0.01	0.01	0.01	0.05	0.05	0.02
Crit Moves:		****		****							****	
Green Time:	61.0	64.0	64.0	7.0	10.0	10.0	10.0	10.0	71.0	10.0	10.0	17.0
Volume/Cap:	0.16	0.47	0.07	0.21	0.32	0.43	0.09	0.11	0.01	0.47	0.47	0.10
Delay/Veh:	4.0	4.4	3.0	29.7	28.1	28.7	27.3	27.4	1.5	29.8	29.8	22.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.0	4.4	3.0	29.7	28.1	28.7	27.3	27.4	1.5	29.8	29.8	22.9
DesignQueue:	3	30	1	1	6	4	1	1	0	1	3	1

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RDA Downtown
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Level Of Service Computation Report
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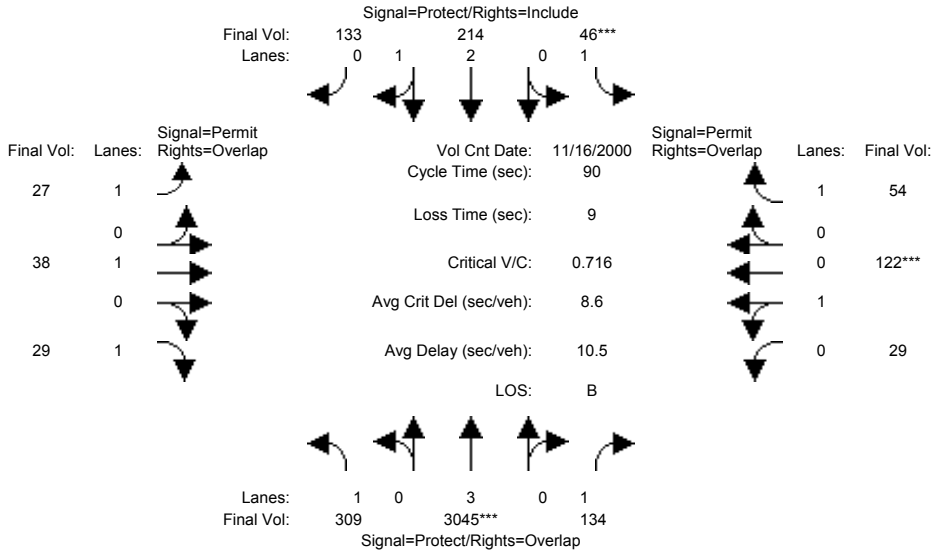
Intersection #3244: ALMADEN/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	309	3045	134	46	214	133	27	38	29	29	122	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	309	3045	134	46	214	133	27	38	29	29	122	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	309	3045	134	46	214	133	27	38	29	29	122	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	309	3045	134	46	214	133	27	38	29	29	122	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	309	3045	134	46	214	133	27	38	29	29	122	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	309	3045	134	46	214	133	27	38	29	29	122	54
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.00	0.97
Lanes:	1.00	3.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	0.19	0.81	1.00
Final Sat.:	1750	5700	1750	1750	3800	1750	1750	1900	1750	346	1454	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.53	0.08	0.03	0.06	0.08	0.02	0.02	0.02	0.08	0.08	0.03
Crit Moves:		****		****							****	
Green Time:	61.0	64.0	64.0	7.0	10.0	10.0	10.0	10.0	71.0	10.0	10.0	17.0
Volume/Cap:	0.26	0.75	0.11	0.34	0.51	0.68	0.14	0.18	0.02	0.75	0.75	0.16
Delay/Veh:	4.4	6.7	3.1	30.5	29.2	31.9	27.4	27.6	1.5	39.3	39.3	23.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.4	6.7	3.1	30.5	29.2	31.9	27.4	27.6	1.5	39.3	39.3	23.2
DesignQueue:	5	51	2	2	10	6	1	2	0	1	6	2

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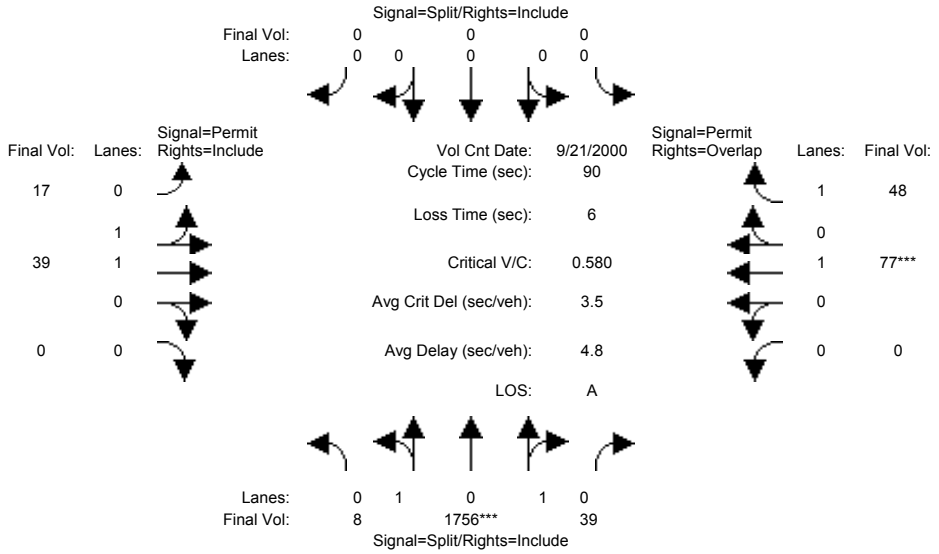
Intersection #3246: ALMADEN/GOODYEAR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Sep 2000 <<												
Base Vol:	8	1756	39	0	0	0	17	39	0	0	77	48
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	1756	39	0	0	0	17	39	0	0	77	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	1756	39	0	0	0	17	39	0	0	77	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	1756	39	0	0	0	17	39	0	0	77	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	1756	39	0	0	0	17	39	0	0	77	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	8	1756	39	0	0	0	17	39	0	0	77	48
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97
Lanes:	0.01	1.95	0.04	0.00	0.00	0.00	0.62	1.38	0.00	0.00	1.00	1.00
Final Sat.:	16	3506	78	0	0	0	1123	2576	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.50	0.50	0.50	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.04	0.03
Crit Moves:		****									****	
Green Time:	74.0	74.0	74.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.61	0.61	0.61	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.36	0.25
Delay/Veh:	2.4	2.4	2.4	0.0	0.0	0.0	27.4	27.4	0.0	0.0	28.7	27.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.4	2.4	2.4	0.0	0.0	0.0	27.4	27.4	0.0	0.0	28.7	27.9
DesignQueue:	0	18	0	0	0	0	1	2	0	0	3	2

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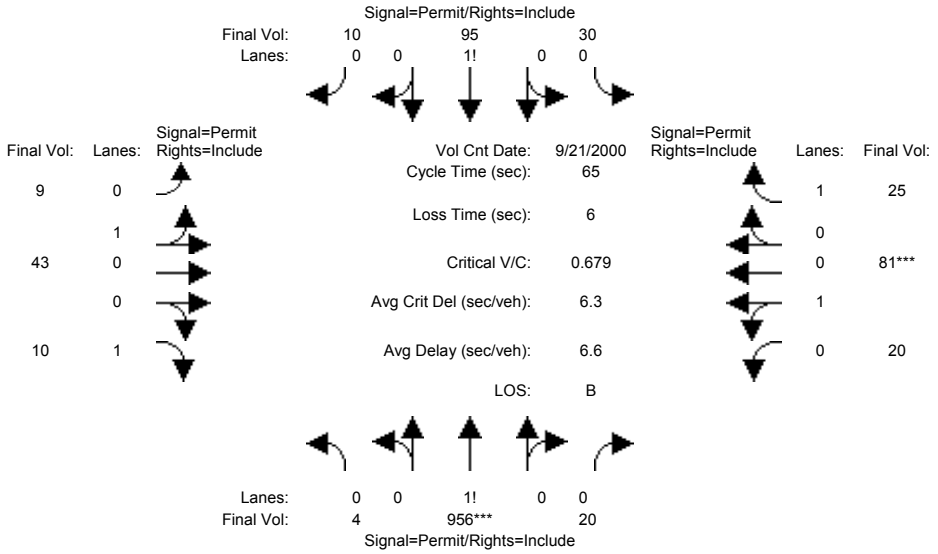
Intersection #3246: ALMADEN/GOODYEAR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Sep 2000 <<												
Base Vol:	4	956	20	30	95	10	9	43	10	20	81	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	956	20	30	95	10	9	43	10	20	81	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	956	20	30	95	10	9	43	10	20	81	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	956	20	30	95	10	9	43	10	20	81	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	956	20	30	95	10	9	43	10	20	81	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	4	956	20	30	95	10	9	43	10	20	81	25
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.01	0.97	0.02	0.22	0.71	0.07	0.17	0.83	1.00	0.20	0.80	1.00
Final Sat.:	7	1707	36	389	1231	130	312	1488	1750	356	1444	1750
Capacity Analysis Module:												
Vol/Sat:	0.56	0.56	0.56	0.08	0.08	0.08	0.03	0.03	0.01	0.06	0.06	0.01
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.74	0.74	0.74	0.10	0.10	0.10	0.19	0.19	0.04	0.36	0.36	0.09
Delay/Veh:	5.0	5.0	5.0	1.6	1.6	1.6	18.3	18.3	17.8	19.1	19.1	17.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.0	5.0	5.0	1.6	1.6	1.6	18.3	18.3	17.8	19.1	19.1	17.9
DesignQueue:	0	10	0	0	1	0	0	1	0	1	3	1

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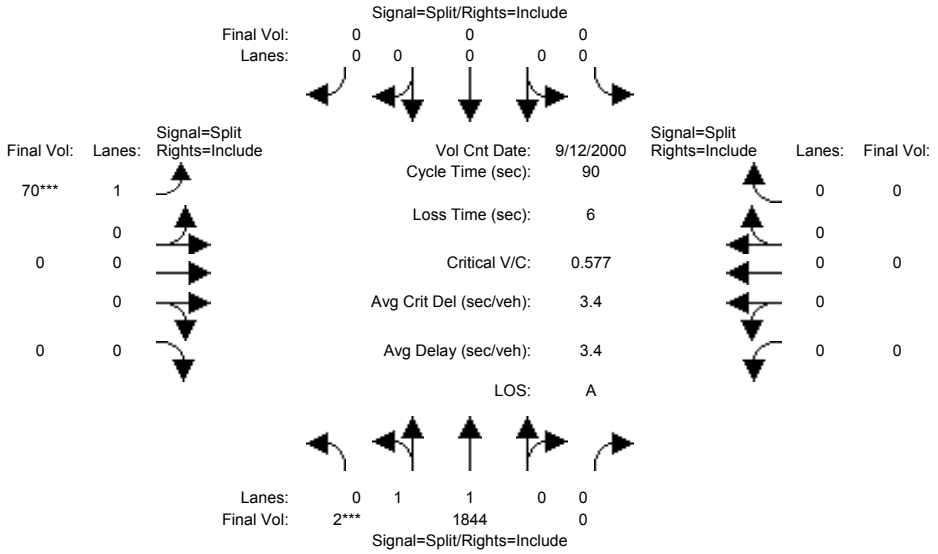
Intersection #3247: ALMADEN/GRANT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	10	0	0	0	0	0
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	2	1844	0	0	0	0	70	0	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	1844	0	0	0	0	70	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	1844	0	0	0	0	70	0	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	1844	0	0	0	0	70	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	1844	0	0	0	0	70	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	1844	0	0	0	0	70	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.01	1.99	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	4	3696	0	0	0	0	1750	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.50	0.50	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****						****					
Green Time:	74.0	74.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.61	0.61	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	2.4	2.4	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.4	2.4	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	19	0	0	0	0	3	0	0	0	0	0

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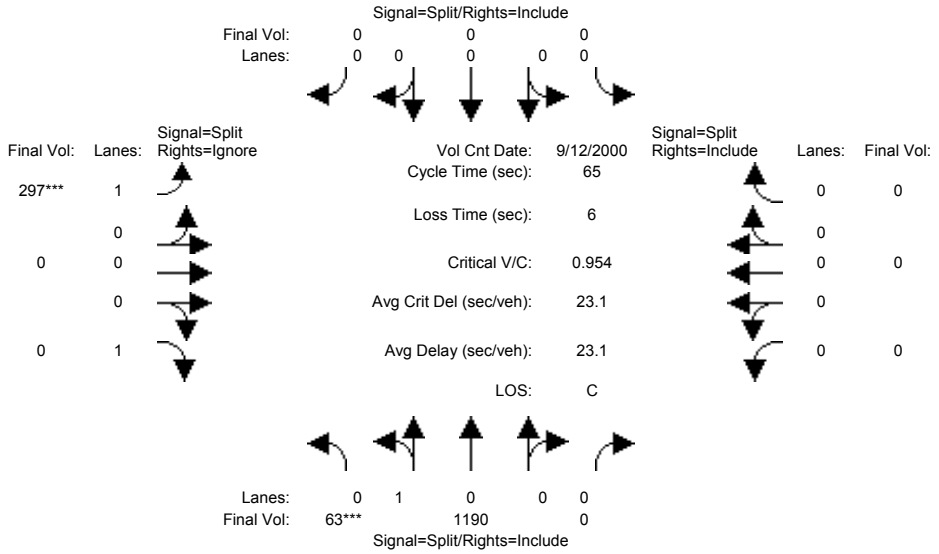
Intersection #3247: ALMADEN/GRANT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	10	0	10	0	0	0
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	63	1190	0	0	0	0	297	0	119	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	1190	0	0	0	0	297	0	119	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	1190	0	0	0	0	297	0	119	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	63	1190	0	0	0	0	297	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	1190	0	0	0	0	297	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	63	1190	0	0	0	0	297	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.05	0.95	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	91	1709	0	0	0	0	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.70	0.70	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
Crit Moves:	****						****					
Green Time:	47.4	47.4	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.95	0.95	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	17.1	17.1	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.1	17.1	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0.0	0.0
DesignQueue:	1	14	0	0	0	0	9	0	0	0	0	0

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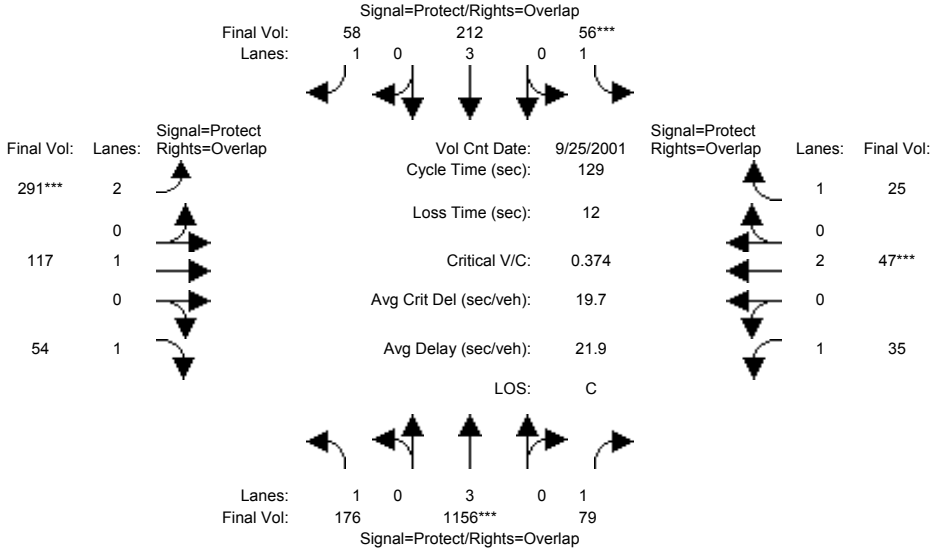
Intersection #3249: ALMADEN/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 Sep 2001 << 7:45-8:45AM												
Base Vol:	176	1156	79	56	212	58	291	117	54	35	47	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	176	1156	79	56	212	58	291	117	54	35	47	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	176	1156	79	56	212	58	291	117	54	35	47	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	176	1156	79	56	212	58	291	117	54	35	47	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	176	1156	79	56	212	58	291	117	54	35	47	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	176	1156	79	56	212	58	291	117	54	35	47	25
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.20	0.05	0.03	0.04	0.03	0.09	0.06	0.03	0.02	0.01	0.01
Crit Moves:		****		****			****				****	
Green Time:	66.8	66.3	82.9	10.5	10.0	40.2	30.2	23.7	90.4	16.6	10.0	20.5
Volume/Cap:	0.19	0.39	0.07	0.39	0.48	0.11	0.39	0.34	0.04	0.16	0.16	0.09
Delay/Veh:	12.7	14.6	6.6	43.7	44.0	24.0	31.9	35.1	4.5	38.0	42.3	35.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.7	14.6	6.6	43.7	44.0	24.0	31.9	35.1	4.5	38.0	42.3	35.2
DesignQueue:	6	43	2	4	14	3	16	7	1	2	3	2

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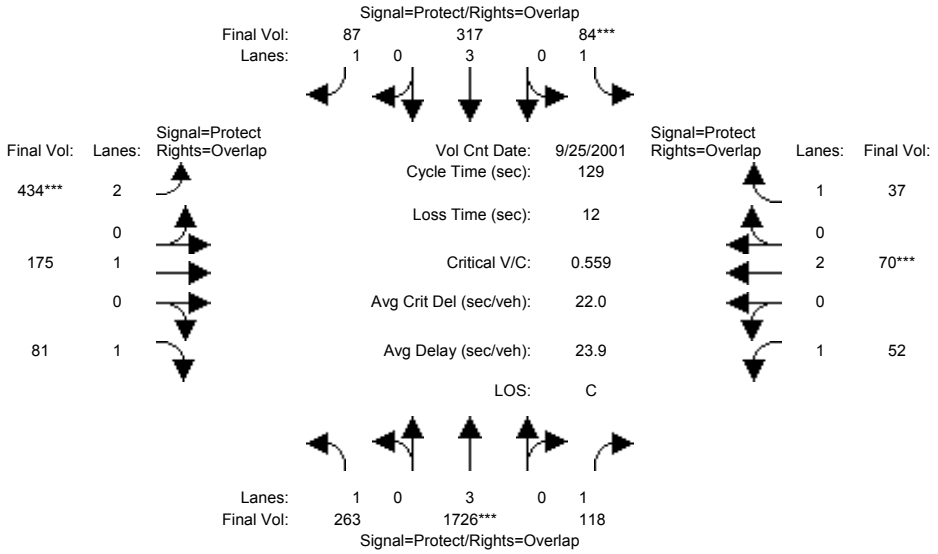
Intersection #3249: ALMADEN/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 Sep 2001 << 7:45-8:45AM												
Base Vol:	263	1726	118	84	317	87	434	175	81	52	70	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	263	1726	118	84	317	87	434	175	81	52	70	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	263	1726	118	84	317	87	434	175	81	52	70	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	263	1726	118	84	317	87	434	175	81	52	70	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	263	1726	118	84	317	87	434	175	81	52	70	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	263	1726	118	84	317	87	434	175	81	52	70	37
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.30	0.07	0.05	0.06	0.05	0.14	0.09	0.05	0.03	0.02	0.02
Crit Moves:		****		****			****				****	
Green Time:	66.8	66.3	73.3	10.5	10.0	40.2	30.2	33.2	100.0	7.0	10.0	20.5
Volume/Cap:	0.29	0.59	0.12	0.59	0.72	0.16	0.59	0.36	0.06	0.55	0.24	0.13
Delay/Veh:	13.5	16.8	9.8	47.9	48.0	24.5	34.3	30.0	2.6	50.0	42.6	35.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.5	16.8	9.8	47.9	48.0	24.5	34.3	30.0	2.6	50.0	42.6	35.4
DesignQueue:	9	65	4	6	21	4	25	10	1	4	5	2

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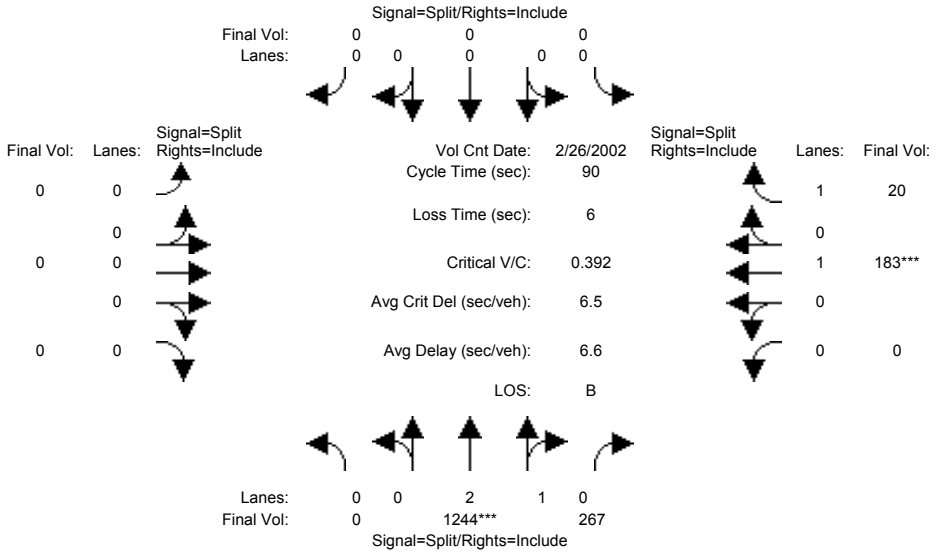
Intersection #3250: ALMADEN/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 7:00-8:00AM												
Base Vol:	0	1244	267	0	0	0	0	0	0	0	183	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1244	267	0	0	0	0	0	0	0	183	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1244	267	0	0	0	0	0	0	0	183	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1244	267	0	0	0	0	0	0	0	183	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1244	267	0	0	0	0	0	0	0	183	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1244	267	0	0	0	0	0	0	0	183	20
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.45	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Final Sat.:	0	4609	989	0	0	0	0	0	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01
Crit Moves:		****									****	
Green Time:	0.0	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	22.1
Volume/Cap:	0.00	0.39	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.05
Delay/Veh:	0.0	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	19.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	19.7
DesignQueue:	0	21	4	0	0	0	0	0	0	0	7	1

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Level Of Service Computation Report
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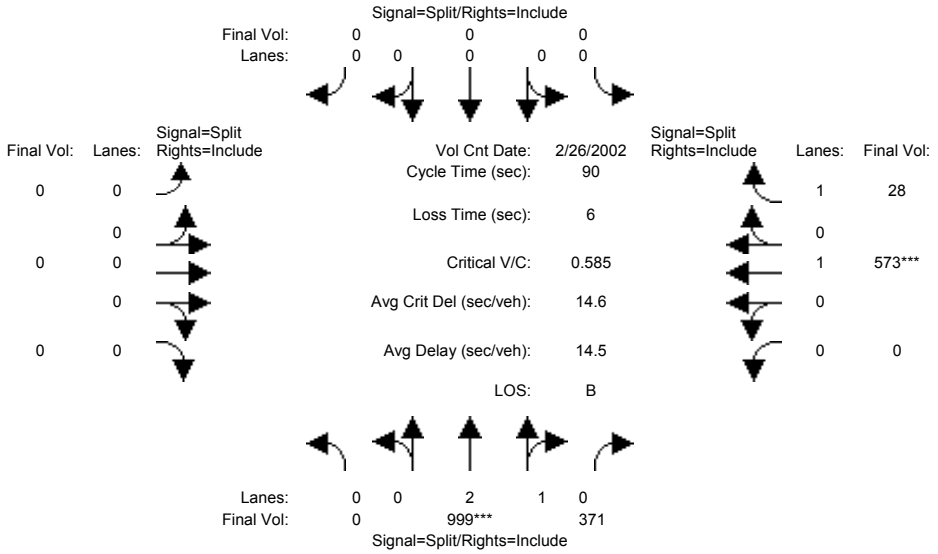
Intersection #3250: ALMADEN/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 7:00-8:00AM												
Base Vol:	0	999	371	0	0	0	0	0	0	0	573	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	999	371	0	0	0	0	0	0	0	573	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	999	371	0	0	0	0	0	0	0	573	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	999	371	0	0	0	0	0	0	0	573	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	999	371	0	0	0	0	0	0	0	573	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	999	371	0	0	0	0	0	0	0	573	28
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.16	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Final Sat.:	0	4082	1516	0	0	0	0	0	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.02
Crit Moves:		****									****	
Green Time:	0.0	37.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	46.4
Volume/Cap:	0.00	0.59	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.03
Delay/Veh:	0.0	15.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	8.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	15.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	8.2
DesignQueue:	0	31	11	0	0	0	0	0	0	0	15	1

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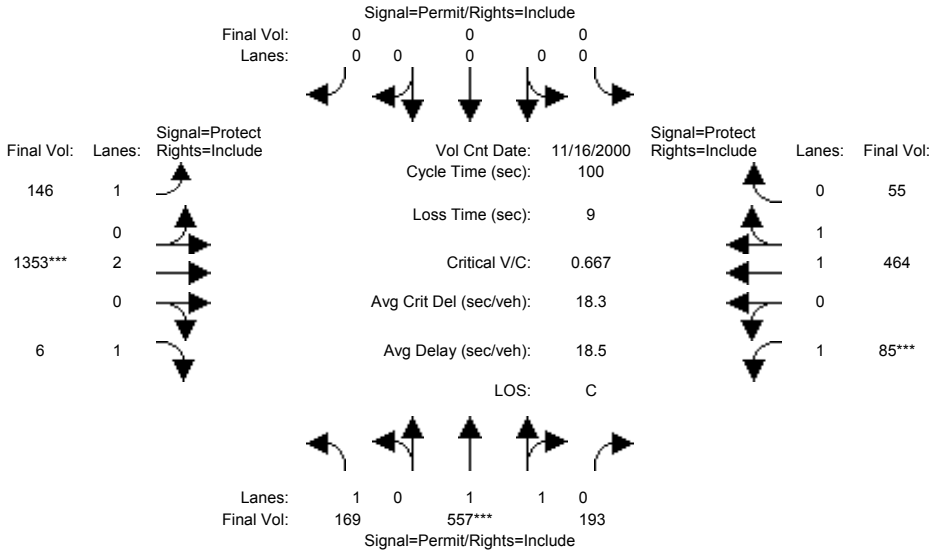
Intersection #3252: ALMADEN/SANTA CLARA(E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	7	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	169	557	193	0	0	0	146	1353	6	85	464	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	169	557	193	0	0	0	146	1353	6	85	464	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	169	557	193	0	0	0	146	1353	6	85	464	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	169	557	193	0	0	0	146	1353	6	85	464	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	169	557	193	0	0	0	146	1353	6	85	464	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	169	557	193	0	0	0	146	1353	6	85	464	55
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.47	0.53	0.00	0.00	0.00	1.00	2.00	1.00	1.00	1.78	0.22
Final Sat.:	1750	2747	952	0	0	0	1750	3800	1750	1750	3308	392
Capacity Analysis Module:												
Vol/Sat:	0.10	0.20	0.20	0.00	0.00	0.00	0.08	0.36	0.00	0.05	0.14	0.14
Crit Moves:		****						****		****		
Green Time:	30.4	30.4	30.4	0.0	0.0	0.0	22.6	53.3	53.3	7.3	38.0	38.0
Volume/Cap:	0.32	0.67	0.67	0.00	0.00	0.00	0.37	0.67	0.01	0.67	0.37	0.37
Delay/Veh:	20.5	24.2	24.2	0.0	0.0	0.0	25.1	13.4	8.3	42.7	17.1	17.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.5	24.2	24.2	0.0	0.0	0.0	25.1	13.4	8.3	42.7	17.1	17.1
DesignQueue:	7	23	8	0	0	0	6	39	0	4	17	2

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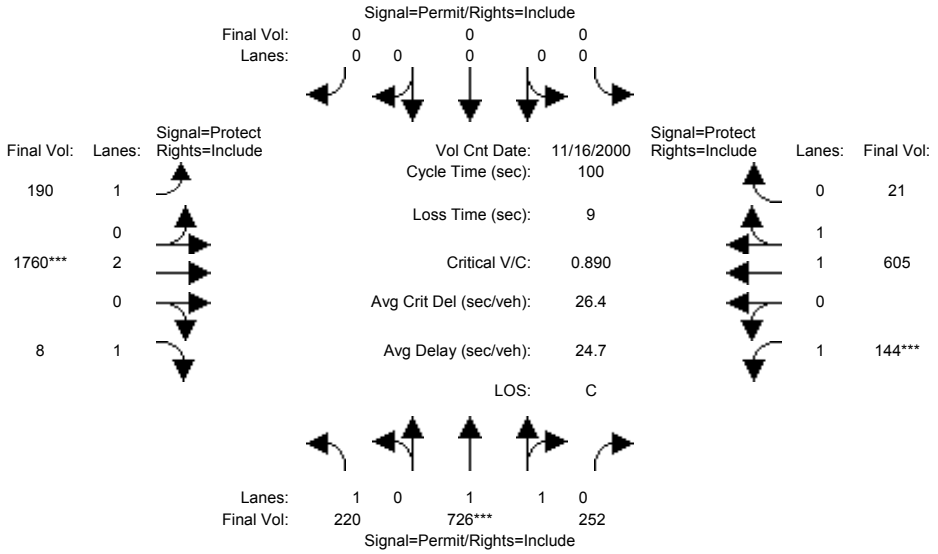
Intersection #3252: ALMADEN/SANTA CLARA(E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	7	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	220	726	252	0	0	0	190	1760	8	144	605	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	726	252	0	0	0	190	1760	8	144	605	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	220	726	252	0	0	0	190	1760	8	144	605	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	220	726	252	0	0	0	190	1760	8	144	605	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	726	252	0	0	0	190	1760	8	144	605	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	220	726	252	0	0	0	190	1760	8	144	605	21
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.47	0.53	0.00	0.00	0.00	1.00	2.00	1.00	1.00	1.93	0.07
Final Sat.:	1750	2746	953	0	0	0	1750	3800	1750	1750	3576	124
Capacity Analysis Module:												
Vol/Sat:	0.13	0.26	0.26	0.00	0.00	0.00	0.11	0.46	0.00	0.08	0.17	0.17
Crit Moves:		****						****		****		
Green Time:	29.7	29.7	29.7	0.0	0.0	0.0	24.0	52.0	52.0	9.2	37.3	37.3
Volume/Cap:	0.42	0.89	0.89	0.00	0.00	0.00	0.45	0.89	0.01	0.89	0.45	0.45
Delay/Veh:	21.8	32.1	32.1	0.0	0.0	0.0	25.2	20.2	8.8	62.4	18.1	18.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.8	32.1	32.1	0.0	0.0	0.0	25.2	20.2	8.8	62.4	18.1	18.1
DesignQueue:	9	30	11	0	0	0	8	53	0	7	22	1

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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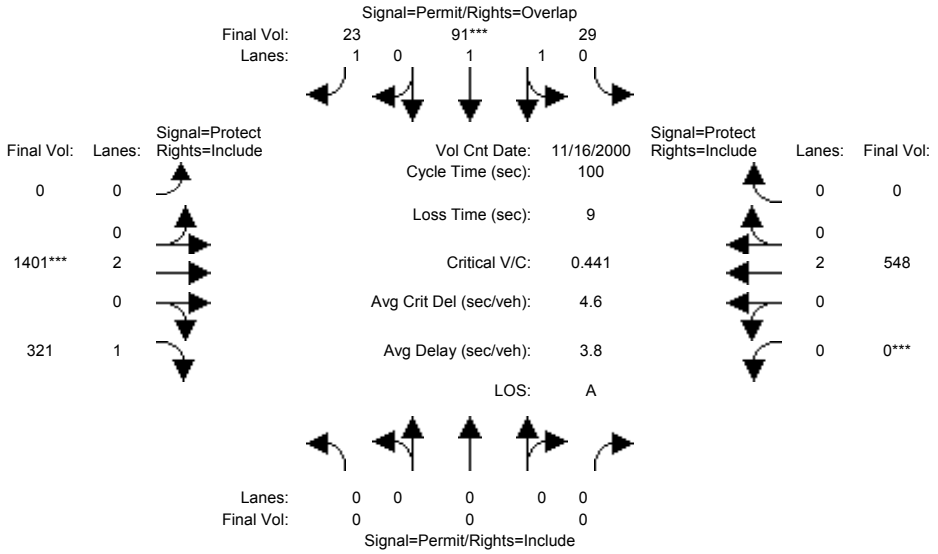
Intersection #3253: ALMADEN/SANTA CLARA(W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	0
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	0	0	0	29	91	23	0	1401	321	0	548	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	29	91	23	0	1401	321	0	548	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	29	91	23	0	1401	321	0	548	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	29	91	23	0	1401	321	0	548	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	29	91	23	0	1401	321	0	548	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	29	91	23	0	1401	321	0	548	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.50	1.50	1.00	0.00	2.00	1.00	0.00	2.00	0.00
Final Sat.:	0	0	0	894	2805	1750	0	3800	1750	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.37	0.18	0.00	0.14	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	81.0	81.0	0.0	81.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.32	0.32	0.13	0.00	0.46	0.23	0.00	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	32.0	32.0	31.2	0.0	2.3	1.7	0.0	1.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	32.0	32.0	31.2	0.0	2.3	1.7	0.0	1.6	0.0
DesignQueue:	0	0	0	1	5	1	0	16	4	0	6	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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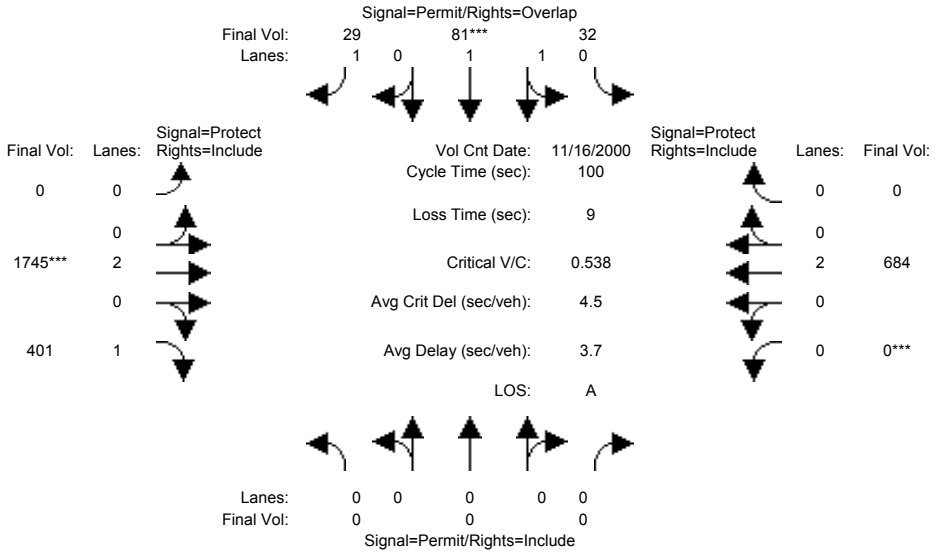
Intersection #3253: ALMADEN/SANTA CLARA(W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	0
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	0	0	0	32	81	29	0	1745	401	0	684	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	32	81	29	0	1745	401	0	684	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	32	81	29	0	1745	401	0	684	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	32	81	29	0	1745	401	0	684	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	32	81	29	0	1745	401	0	684	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	32	81	29	0	1745	401	0	684	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.58	1.42	1.00	0.00	2.00	1.00	0.00	2.00	0.00
Final Sat.:	0	0	0	1047	2651	1750	0	3800	1750	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.02	0.00	0.46	0.23	0.00	0.18	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	81.0	81.0	0.0	81.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.31	0.31	0.17	0.00	0.57	0.28	0.00	0.22	0.00
Delay/Veh:	0.0	0.0	0.0	31.9	31.9	31.3	0.0	2.7	1.8	0.0	1.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	31.9	31.9	31.3	0.0	2.7	1.8	0.0	1.7	0.0
DesignQueue:	0	0	0	2	4	1	0	21	4	0	8	0

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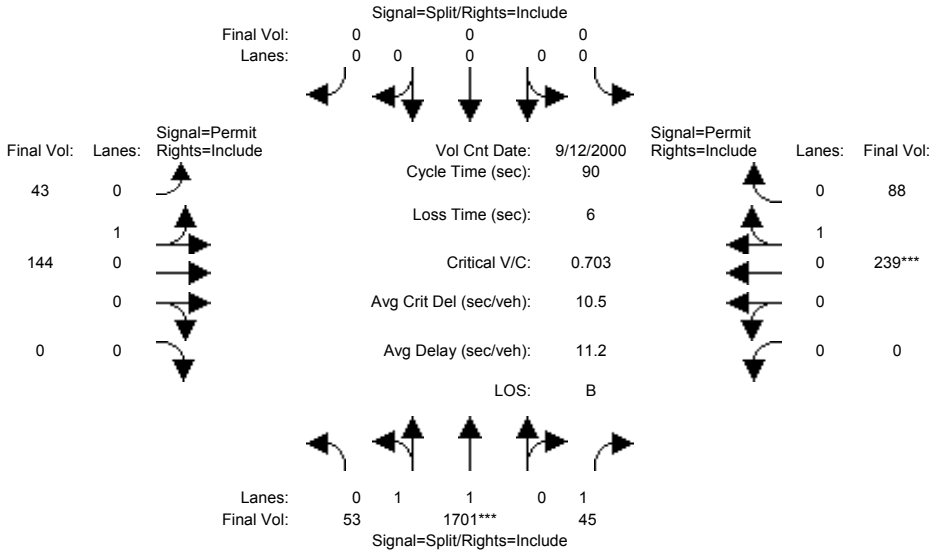
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3254: ALMADEN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	53	1701	45	0	0	0	43	144	0	0	239	88
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	1701	45	0	0	0	43	144	0	0	239	88
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	1701	45	0	0	0	43	144	0	0	239	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	1701	45	0	0	0	43	144	0	0	239	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	1701	45	0	0	0	43	144	0	0	239	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	53	1701	45	0	0	0	43	144	0	0	239	88
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.06	1.94	1.00	0.00	0.00	0.00	0.23	0.77	0.00	0.00	0.73	0.27
Final Sat.:	112	3588	1750	0	0	0	414	1386	0	0	1316	484
Capacity Analysis Module:												
Vol/Sat:	0.47	0.47	0.03	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.18	0.18
Crit Moves:		****									****	
Green Time:	60.7	60.7	60.7	0.0	0.0	0.0	23.3	23.3	0.0	0.0	23.3	23.3
Volume/Cap:	0.70	0.70	0.04	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.70	0.70
Delay/Veh:	7.5	7.5	3.7	0.0	0.0	0.0	21.3	21.3	0.0	0.0	26.2	26.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.5	7.5	3.7	0.0	0.0	0.0	21.3	21.3	0.0	0.0	26.2	26.2
DesignQueue:	1	31	1	0	0	0	2	5	0	0	9	3

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RDA Downtown
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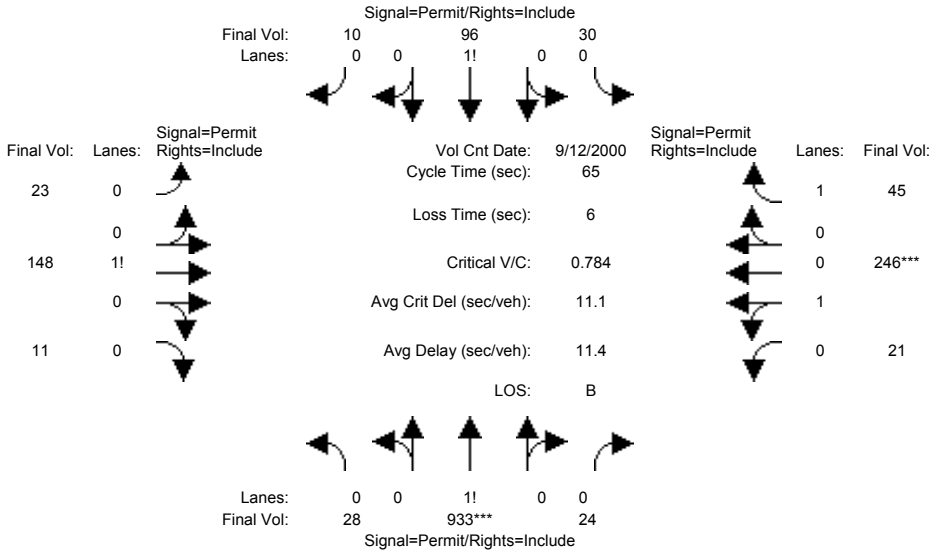
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3254: ALMADEN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	28	933	24	30	96	10	23	148	11	21	246	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	933	24	30	96	10	23	148	11	21	246	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	933	24	30	96	10	23	148	11	21	246	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	933	24	30	96	10	23	148	11	21	246	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	933	24	30	96	10	23	148	11	21	246	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	28	933	24	30	96	10	23	148	11	21	246	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	0.03	0.95	0.02	0.22	0.71	0.07	0.13	0.81	0.06	0.08	0.92	1.00
Final Sat.:	50	1658	43	386	1235	129	221	1423	106	142	1658	1750
Capacity Analysis Module:												
Vol/Sat:	0.56	0.56	0.56	0.08	0.08	0.08	0.10	0.10	0.10	0.15	0.15	0.03
Crit Moves:		****									****	
Green Time:	46.7	46.7	46.7	46.7	46.7	46.7	12.3	12.3	12.3	12.3	12.3	12.3
Volume/Cap:	0.78	0.78	0.78	0.11	0.11	0.11	0.55	0.55	0.55	0.78	0.78	0.14
Delay/Veh:	6.8	6.8	6.8	2.1	2.1	2.1	19.6	19.6	19.6	26.8	26.8	16.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.8	6.8	6.8	2.1	2.1	2.1	19.6	19.6	19.6	26.8	26.8	16.7
DesignQueue:	0	11	0	0	1	0	1	4	0	1	7	1

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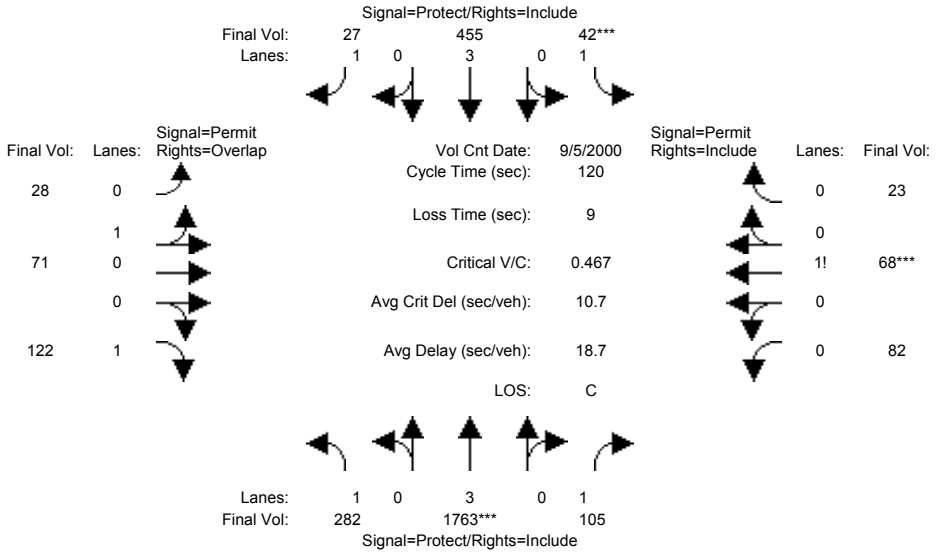
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3266: AUZERAIS/BIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Sep 2000 <<												
Base Vol:	282	1763	105	42	455	27	28	71	122	82	68	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	282	1763	105	42	455	27	28	71	122	82	68	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	282	1763	105	42	455	27	28	71	122	82	68	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	282	1763	105	42	455	27	28	71	122	82	68	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	282	1763	105	42	455	27	28	71	122	82	68	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	282	1763	105	42	455	27	28	71	122	82	68	23
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.00	0.97	0.97	0.97	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.28	0.72	1.00	0.48	0.39	0.13
Final Sat.:	1750	5700	1750	1750	5700	1750	509	1291	1750	829	688	233
Capacity Analysis Module:												
Vol/Sat:	0.16	0.31	0.06	0.02	0.08	0.02	0.05	0.06	0.07	0.10	0.10	0.10
Crit Moves:		****		****							****	
Green Time:	75.8	78.8	78.8	7.0	10.0	10.0	25.2	25.2	101.0	25.2	25.2	25.2
Volume/Cap:	0.26	0.47	0.09	0.41	0.96	0.19	0.26	0.26	0.08	0.47	0.47	0.47
Delay/Veh:	7.4	7.9	5.7	43.0	64.2	39.0	30.2	30.2	1.2	32.3	32.3	32.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.4	7.9	5.7	43.0	64.2	39.0	30.2	30.2	1.2	32.3	32.3	32.3
DesignQueue:	7	44	2	3	28	2	1	4	1	4	4	1

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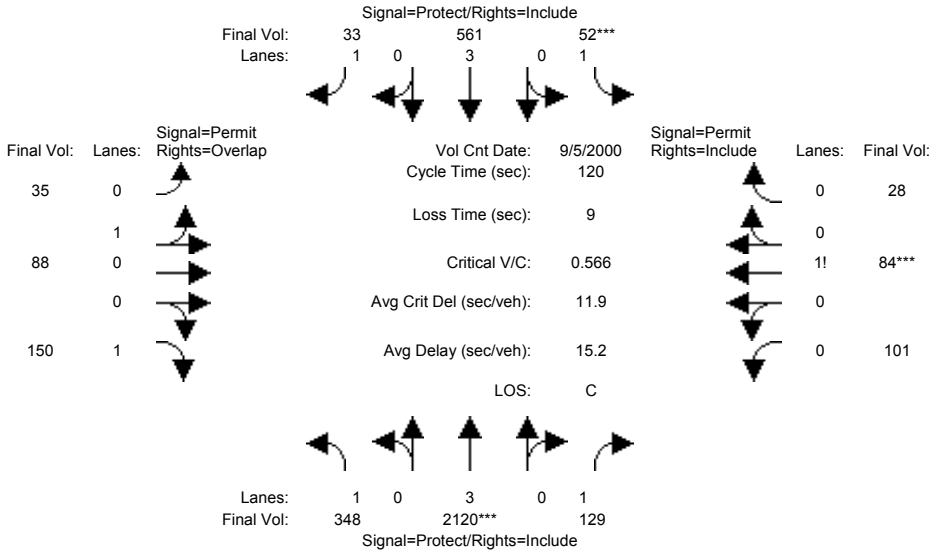
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3266: AUZERAIS/BIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Sep 2000 <<												
Base Vol:	348	2120	129	52	561	33	35	88	150	101	84	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	348	2120	129	52	561	33	35	88	150	101	84	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	348	2120	129	52	561	33	35	88	150	101	84	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	348	2120	129	52	561	33	35	88	150	101	84	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	348	2120	129	52	561	33	35	88	150	101	84	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	348	2120	129	52	561	33	35	88	150	101	84	28
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.00	0.97	0.97	0.97	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.28	0.72	1.00	0.48	0.39	0.13
Final Sat.:	1750	5700	1750	1750	5700	1750	512	1288	1750	830	690	230
Capacity Analysis Module:												
Vol/Sat:	0.20	0.37	0.07	0.03	0.10	0.02	0.07	0.07	0.09	0.12	0.12	0.12
Crit Moves:		****		****							****	
Green Time:	57.1	78.4	78.4	7.0	28.3	28.3	25.6	25.6	82.7	25.6	25.6	25.6
Volume/Cap:	0.42	0.57	0.11	0.51	0.42	0.08	0.32	0.32	0.12	0.57	0.57	0.57
Delay/Veh:	15.8	8.9	5.9	45.1	29.7	27.2	30.4	30.4	4.8	33.6	33.6	33.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.8	8.9	5.9	45.1	29.7	27.2	30.4	30.4	4.8	33.6	33.6	33.6
DesignQueue:	13	54	3	3	29	2	2	5	3	5	5	2

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Level Of Service Computation Report
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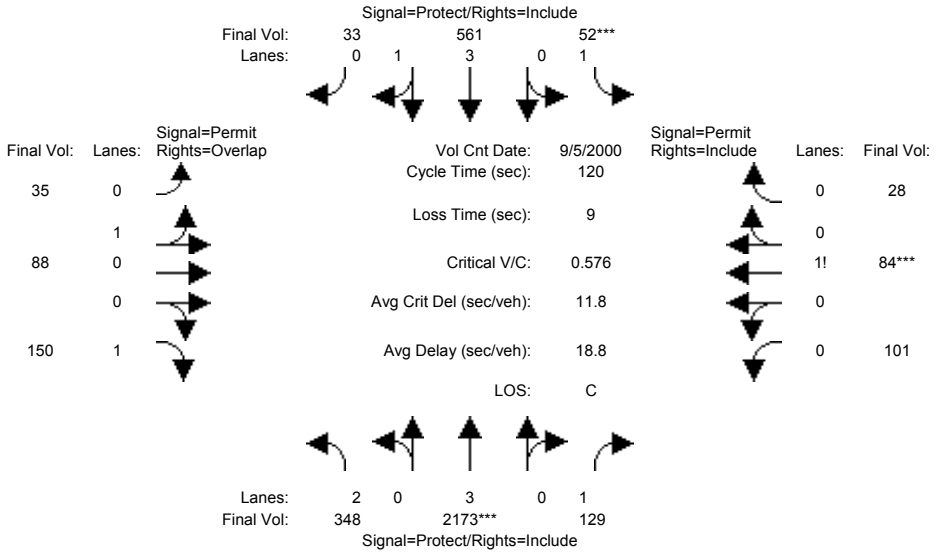
Mitigated AM

Intersection #3266: AUZERAIS/BIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Sep 2000 <<												
Base Vol:	348	2173	129	52	561	33	35	88	150	101	84	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	348	2173	129	52	561	33	35	88	150	101	84	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	348	2173	129	52	561	33	35	88	150	101	84	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	348	2173	129	52	561	33	35	88	150	101	84	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	348	2173	129	52	561	33	35	88	150	101	84	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	348	2173	129	52	561	33	35	88	150	101	84	28
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.04	1.00	1.00	1.00	0.97	0.97	0.97	0.97
Lanes:	2.00	3.00	1.00	1.00	3.77	0.23	0.28	0.72	1.00	0.48	0.39	0.13
Final Sat.:	3150	5700	1750	1750	7083	417	512	1288	1750	830	690	230
Capacity Analysis Module:												
Vol/Sat:	0.11	0.38	0.07	0.03	0.08	0.08	0.07	0.07	0.09	0.12	0.12	0.12
Crit Moves:		****		****							****	
Green Time:	75.8	78.8	78.8	7.0	10.0	10.0	25.2	25.2	101.0	25.2	25.2	25.2
Volume/Cap:	0.17	0.58	0.11	0.51	0.95	0.95	0.33	0.33	0.10	0.58	0.58	0.58
Delay/Veh:	6.9	8.8	5.8	45.1	59.5	59.5	30.8	30.8	1.3	34.1	34.1	34.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.9	8.8	5.8	45.1	59.5	59.5	30.8	30.8	1.3	34.1	34.1	34.1
DesignQueue:	9	55	3	3	35	2	2	5	2	5	5	2

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RDA Downtown
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Level Of Service Computation Report
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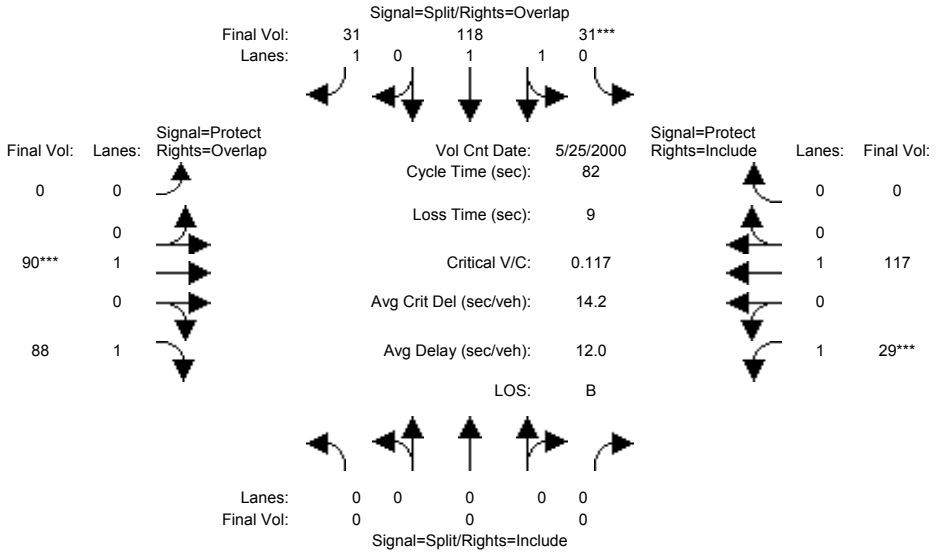
Existing (AM)

Intersection #3267: AUZERAIS/DELMAS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 25 May 2000 <<												
Base Vol:	0	0	0	31	118	31	0	90	88	29	117	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	31	118	31	0	90	88	29	117	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	31	118	31	0	90	88	29	117	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	31	118	31	0	90	88	29	117	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	31	118	31	0	90	88	29	117	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	31	118	31	0	90	88	29	117	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.43	1.57	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	770	2930	1750	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.04	0.02	0.00	0.05	0.05	0.02	0.06	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	28.2	28.2	28.2	0.0	33.2	33.2	11.6	44.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.12	0.12	0.05	0.00	0.12	0.12	0.12	0.11	0.00
Delay/Veh:	0.0	0.0	0.0	14.0	14.0	13.6	0.0	11.6	11.6	23.4	6.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	14.0	14.0	13.6	0.0	11.6	11.6	23.4	6.8	0.0
DesignQueue:	0	0	0	1	4	1	0	2	2	1	2	0

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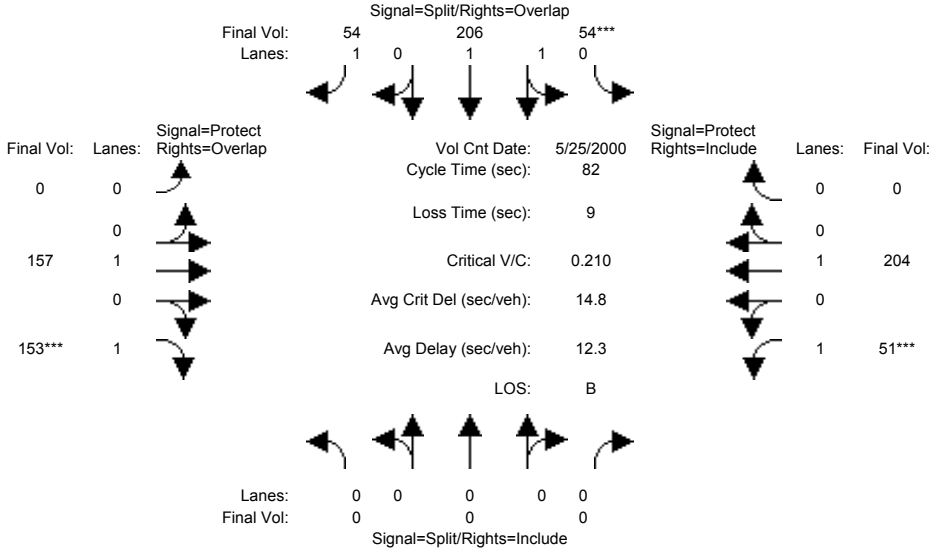
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3267: AUZERAIS/DELMAS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 25 May 2000 <<												
Base Vol:	0	0	0	54	206	54	0	157	153	51	204	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	54	206	54	0	157	153	51	204	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	54	206	54	0	157	153	51	204	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	54	206	54	0	157	153	51	204	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	54	206	54	0	157	153	51	204	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	54	206	54	0	157	153	51	204	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.43	1.57	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	768	2931	1750	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.07	0.03	0.00	0.08	0.09	0.03	0.11	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	27.5	27.5	27.5	0.0	34.2	34.2	11.4	45.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.21	0.21	0.09	0.00	0.20	0.21	0.21	0.19	0.00
Delay/Veh:	0.0	0.0	0.0	14.8	14.8	14.2	0.0	11.6	11.6	23.9	6.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	14.8	14.8	14.2	0.0	11.6	11.6	23.9	6.9	0.0
DesignQueue:	0	0	0	2	6	2	0	4	4	2	4	0

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RDA Downtown
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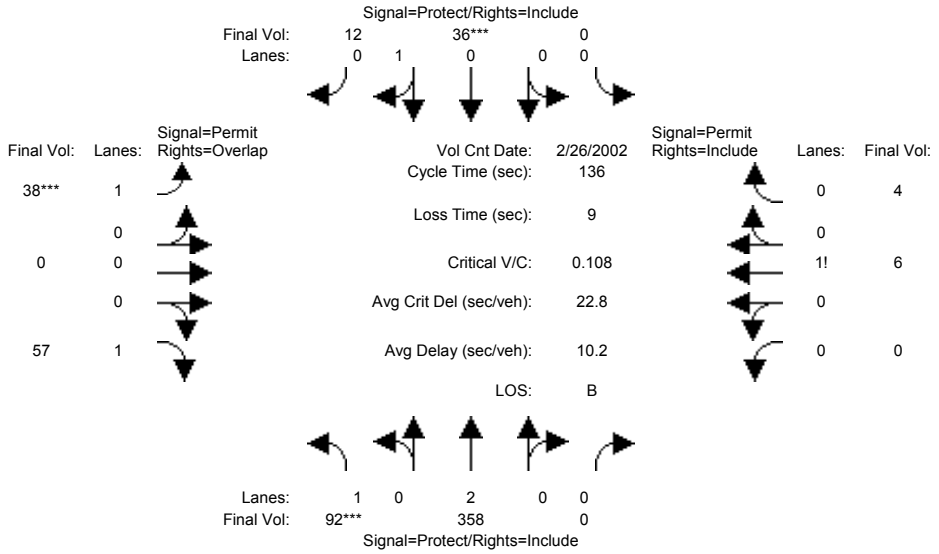
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3271: AUZERAIS/WOZ



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	10		0	10	10		10	10
Volume Module: >> Count Date: 26 Feb 2002 << 8:00-9:00AM																
Base Vol:	92		358	0	0		36	12	38		0	57	0		6	4
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	92		358	0	0		36	12	38		0	57	0		6	4
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	92		358	0	0		36	12	38		0	57	0		6	4
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	92		358	0	0		36	12	38		0	57	0		6	4
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	92		358	0	0		36	12	38		0	57	0		6	4
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	92		358	0	0		36	12	38		0	57	0		6	4
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.00	1.00	0.97		1.06	0.97	0.97		1.00	1.00
Lanes:	1.00		2.00	0.00	0.00		0.75	0.25	1.00		0.00	1.00	0.00		0.60	0.40
Final Sat.:	1750		3800	0	0		1350	450	1750		0	1750	0		1080	720
Capacity Analysis Module:																
Vol/Sat:	0.05		0.09	0.00	0.00		0.03	0.03	0.02		0.00	0.03	0.00		0.01	0.01
Crit Moves:	****						****		****							
Green Time:	66.1		99.7	0.0	0.0		33.5	33.5	27.3		0.0	93.5	0.0		27.3	27.3
Volume/Cap:	0.11		0.13	0.00	0.00		0.11	0.11	0.11		0.00	0.05	0.00		0.03	0.03
Delay/Veh:	14.4		4.1	0.0	0.0		30.1	30.1	33.7		0.0	5.2	0.0		33.2	33.2
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	14.4		4.1	0.0	0.0		30.1	30.1	33.7		0.0	5.2	0.0		33.2	33.2
DesignQueue:	4		7	0	0		2	1	2		0	1	0		0	0

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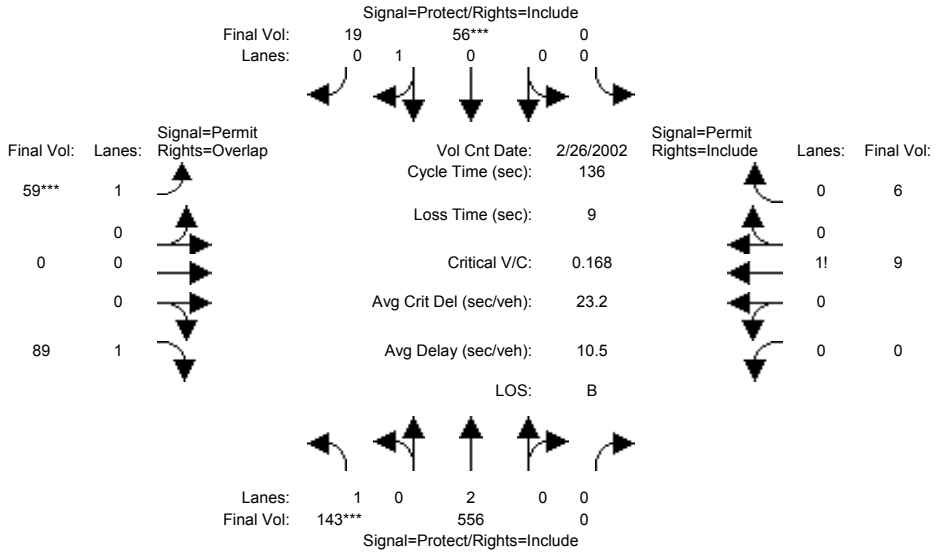
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3271: AUZERAIS/WOZ



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10		0	0	10		10	10	0		10	10	10		10
Volume Module: >> Count Date: 26 Feb 2002 << 8:00-9:00AM																
Base Vol:	143	556		0	0	56		19	59	0		89	0	9		6
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	143	556		0	0	56		19	59	0		89	0	9		6
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
PasserByVol:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	143	556		0	0	56		19	59	0		89	0	9		6
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	143	556		0	0	56		19	59	0		89	0	9		6
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	143	556		0	0	56		19	59	0		89	0	9		6
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	143	556		0	0	56		19	59	0		89	0	9		6
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.00		1.00	0.97	1.06		0.97	0.97	1.00		1.00
Lanes:	1.00	2.00		0.00	0.00	0.75		0.25	1.00	0.00		1.00	0.00	0.60		0.40
Final Sat.:	1750	3800		0	0	1344		456	1750	0		1750	0	1080		720
Capacity Analysis Module:																
Vol/Sat:	0.08	0.15		0.00	0.00	0.04		0.04	0.03	0.00		0.05	0.00	0.01		0.01
Crit Moves:	****					****			****							
Green Time:	66.1	99.7		0.0	0.0	33.7		33.7	27.3	0.0		93.3	0.0	27.3		27.3
Volume/Cap:	0.17	0.20		0.00	0.00	0.17		0.17	0.17	0.00		0.07	0.00	0.04		0.04
Delay/Veh:	14.9	4.3		0.0	0.0	30.5		30.5	34.2	0.0		5.4	0.0	33.3		33.3
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	14.9	4.3		0.0	0.0	30.5		30.5	34.2	0.0		5.4	0.0	33.3		33.3
DesignQueue:	6	12		0	0	3		1	4	0		2	0	1		0

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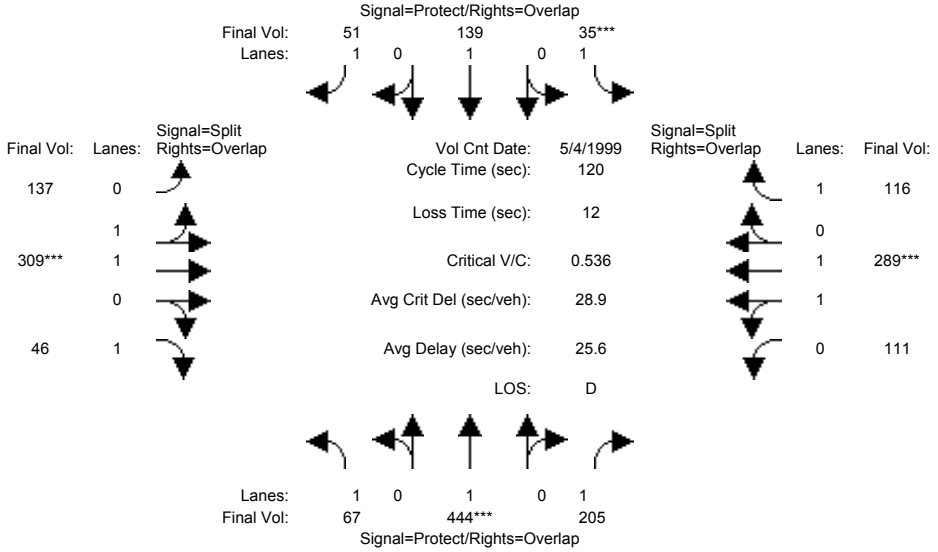
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3303: BIRD/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 4 May 1999 <<												
Base Vol:	67	444	205	35	139	51	137	309	46	111	289	116
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	444	205	35	139	51	137	309	46	111	289	116
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	444	205	35	139	51	137	309	46	111	289	116
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	444	205	35	139	51	137	309	46	111	289	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	444	205	35	139	51	137	309	46	111	289	116
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	67	444	205	35	139	51	137	309	46	111	289	116
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.04	0.97	1.00	1.04	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	0.63	1.37	1.00	0.57	1.43	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1136	2563	1750	1026	2672	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.23	0.12	0.02	0.07	0.03	0.12	0.12	0.03	0.11	0.11	0.07
Crit Moves:		****		****				****			****	
Green Time:	23.9	51.0	74.7	7.0	34.1	60.5	26.3	26.3	50.2	23.6	23.6	30.6
Volume/Cap:	0.19	0.55	0.19	0.34	0.26	0.06	0.55	0.55	0.06	0.55	0.55	0.26
Delay/Veh:	30.4	20.3	7.4	42.1	25.2	11.6	32.2	32.2	15.8	33.7	33.7	27.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.4	20.3	7.4	42.1	25.2	11.6	32.2	32.2	15.8	33.7	33.7	27.2
DesignQueue:	4	18	5	2	7	2	7	17	2	6	16	6

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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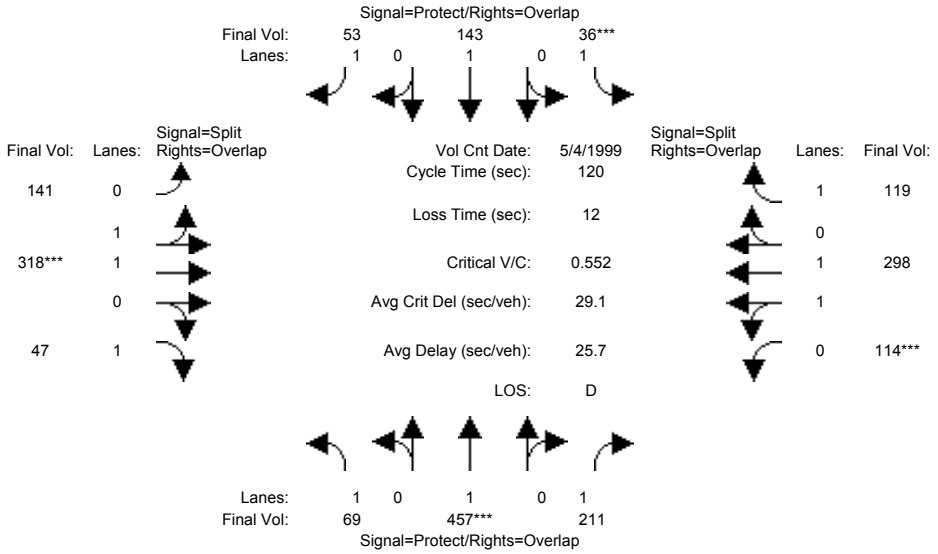
Intersection #3303: BIRD/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 4 May 1999 <<												
Base Vol:	69	457	211	36	143	53	141	318	47	114	298	119
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	457	211	36	143	53	141	318	47	114	298	119
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	457	211	36	143	53	141	318	47	114	298	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	457	211	36	143	53	141	318	47	114	298	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	457	211	36	143	53	141	318	47	114	298	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	457	211	36	143	53	141	318	47	114	298	119
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.04	0.97	1.00	1.04	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	0.63	1.37	1.00	0.57	1.43	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1136	2563	1750	1023	2675	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.24	0.12	0.02	0.08	0.03	0.12	0.12	0.03	0.11	0.11	0.07
Crit Moves:		****		****				****		****		
Green Time:	23.9	51.0	74.7	7.0	34.1	60.5	26.3	26.3	50.2	23.6	23.6	30.6
Volume/Cap:	0.20	0.57	0.19	0.35	0.26	0.06	0.57	0.57	0.06	0.57	0.57	0.27
Delay/Veh:	30.5	20.5	7.4	42.2	25.3	11.6	32.4	32.4	15.8	33.9	33.9	27.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.5	20.5	7.4	42.2	25.3	11.6	32.4	32.4	15.8	33.9	33.9	27.2
DesignQueue:	4	19	5	2	7	2	8	17	2	6	16	6

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RDA Downtown
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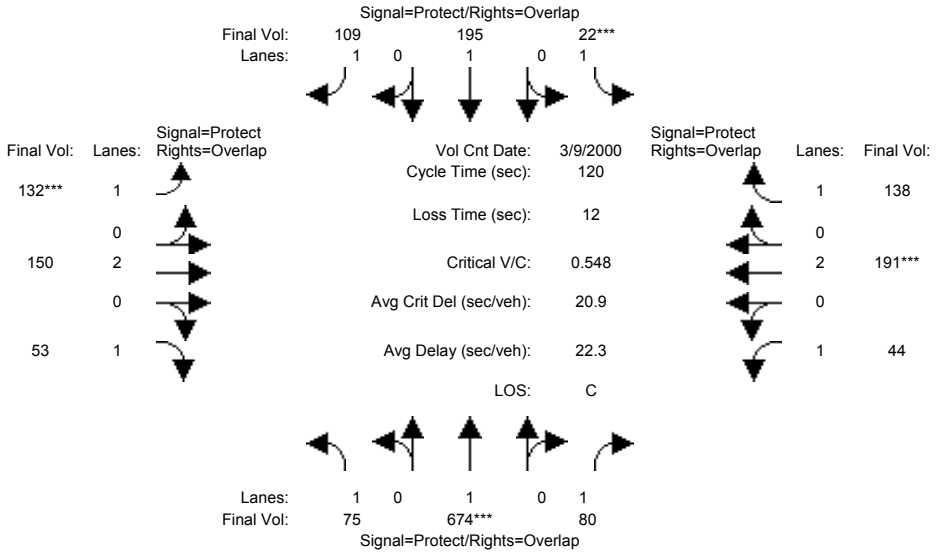
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3305: BIRD/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	75	674	80	22	195	109	132	150	53	44	191	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	674	80	22	195	109	132	150	53	44	191	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	674	80	22	195	109	132	150	53	44	191	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	674	80	22	195	109	132	150	53	44	191	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	674	80	22	195	109	132	150	53	44	191	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	674	80	22	195	109	132	150	53	44	191	138
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.35	0.05	0.01	0.10	0.06	0.08	0.04	0.03	0.03	0.05	0.08
Crit Moves:		****		****			****				****	
Green Time:	7.0	74.6	85.5	7.0	74.6	90.4	15.9	15.5	22.5	10.9	10.6	17.6
Volume/Cap:	0.73	0.57	0.06	0.22	0.17	0.08	0.57	0.30	0.16	0.28	0.57	0.54
Delay/Veh:	57.7	10.6	4.0	41.1	7.3	3.0	39.6	36.1	31.0	38.9	41.7	37.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.7	10.6	4.0	41.1	7.3	3.0	39.6	36.1	31.0	38.9	41.7	37.8
DesignQueue:	5	19	2	1	5	2	8	9	3	3	12	8

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RDA Downtown
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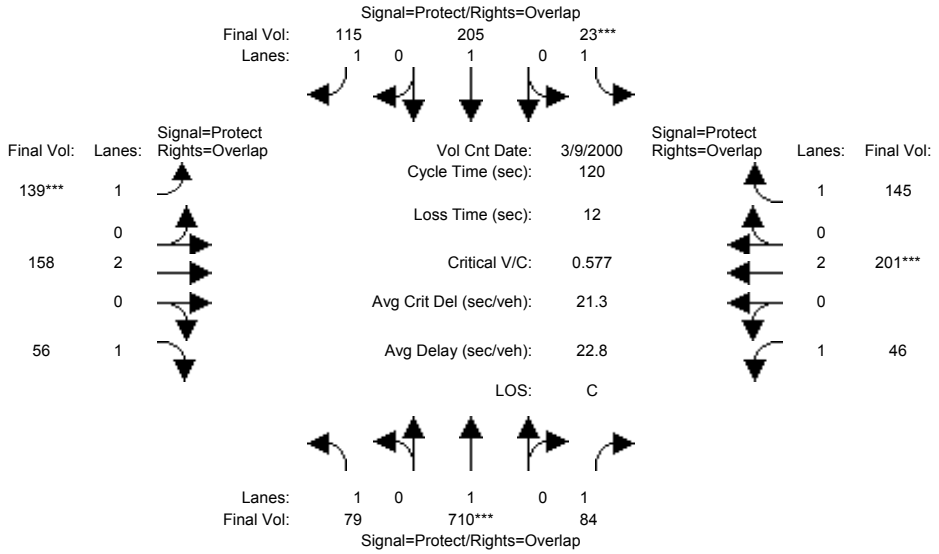
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3305: BIRD/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	79	710	84	23	205	115	139	158	56	46	201	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	710	84	23	205	115	139	158	56	46	201	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	710	84	23	205	115	139	158	56	46	201	145
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	710	84	23	205	115	139	158	56	46	201	145
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	710	84	23	205	115	139	158	56	46	201	145
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	710	84	23	205	115	139	158	56	46	201	145
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.37	0.05	0.01	0.11	0.07	0.08	0.04	0.03	0.03	0.05	0.08
Crit Moves:		****		****			****				****	
Green Time:	7.0	74.6	85.5	7.0	74.6	90.4	15.9	15.5	22.5	10.9	10.6	17.6
Volume/Cap:	0.77	0.60	0.07	0.23	0.17	0.09	0.60	0.32	0.17	0.29	0.60	0.57
Delay/Veh:	61.9	11.1	4.0	41.2	7.3	3.0	40.4	36.2	31.1	39.0	42.2	38.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.9	11.1	4.0	41.2	7.3	3.0	40.4	36.2	31.1	39.0	42.2	38.4
DesignQueue:	5	20	2	1	5	2	8	9	3	3	12	8

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RDA Downtown
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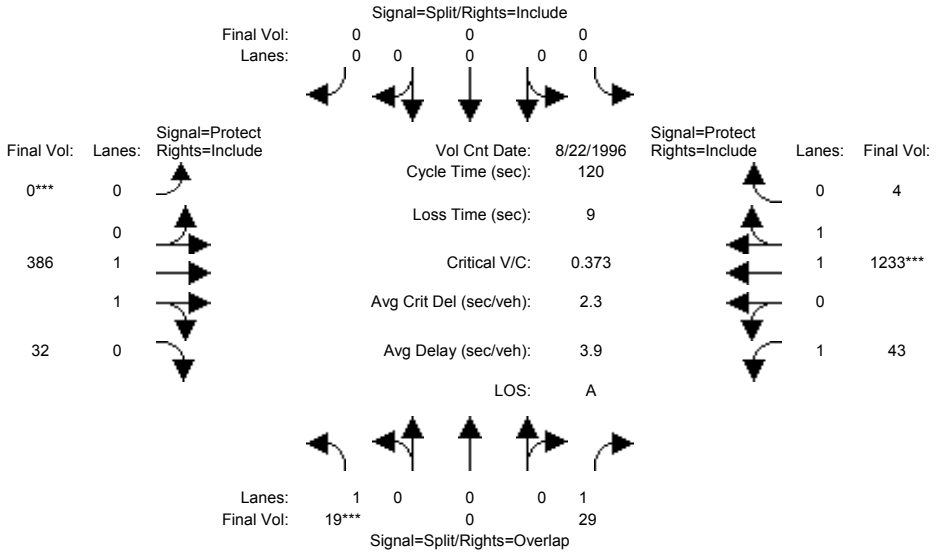
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3363: CAHILL/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	10
Volume Module: >> Count Date: 22 Aug 1996 <<												
Base Vol:	19	0	29	0	0	0	0	386	32	43	1233	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	0	29	0	0	0	0	386	32	43	1233	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	0	29	0	0	0	0	386	32	43	1233	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	0	29	0	0	0	0	386	32	43	1233	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	0	29	0	0	0	0	386	32	43	1233	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	0	29	0	0	0	0	386	32	43	1233	4
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.84	0.16	1.00	1.99	0.01
Final Sat.:	1750	0	1750	0	0	0	0	3417	283	1750	3688	12
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.11	0.11	0.02	0.33	0.33
Crit Moves:	****						****				****	
Green Time:	10.0	0.0	17.0	0.0	0.0	0.0	0.0	94.0	94.0	7.0	101	101.0
Volume/Cap:	0.13	0.00	0.12	0.00	0.00	0.00	0.00	0.14	0.14	0.42	0.40	0.40
Delay/Veh:	38.8	0.0	34.2	0.0	0.0	0.0	0.0	2.4	2.4	43.1	1.8	1.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.8	0.0	34.2	0.0	0.0	0.0	0.0	2.4	2.4	43.1	1.8	1.8
DesignQueue:	1	0	2	0	0	0	0	6	0	3	14	0

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RDA Downtown
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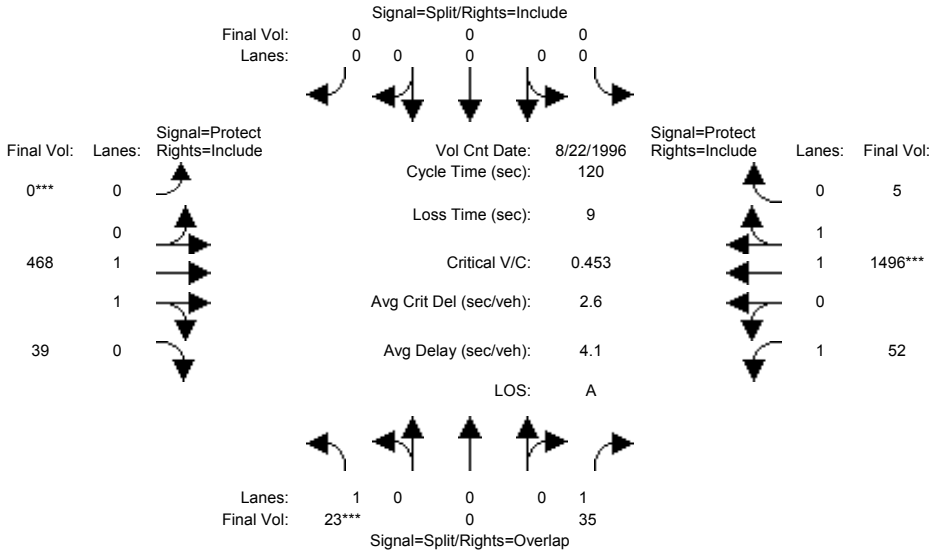
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3363: CAHILL/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	10
Volume Module: >> Count Date: 22 Aug 1996 <<												
Base Vol:	23	0	35	0	0	0	0	468	39	52	1496	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	0	35	0	0	0	0	468	39	52	1496	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	0	35	0	0	0	0	468	39	52	1496	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	0	35	0	0	0	0	468	39	52	1496	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	0	35	0	0	0	0	468	39	52	1496	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	23	0	35	0	0	0	0	468	39	52	1496	5
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.84	0.16	1.00	1.99	0.01
Final Sat.:	1750	0	1750	0	0	0	0	3415	285	1750	3688	12
Capacity Analysis Module:												
Vol/Sat:	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.14	0.14	0.03	0.41	0.41
Crit Moves:	****						****				****	
Green Time:	10.0	0.0	17.0	0.0	0.0	0.0	0.0	94.0	94.0	7.0	101	101.0
Volume/Cap:	0.16	0.00	0.14	0.00	0.00	0.00	0.00	0.17	0.17	0.51	0.48	0.48
Delay/Veh:	38.9	0.0	34.3	0.0	0.0	0.0	0.0	2.5	2.5	45.1	2.0	2.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.9	0.0	34.3	0.0	0.0	0.0	0.0	2.5	2.5	45.1	2.0	2.0
DesignQueue:	1	0	2	0	0	0	0	7	1	3	18	0

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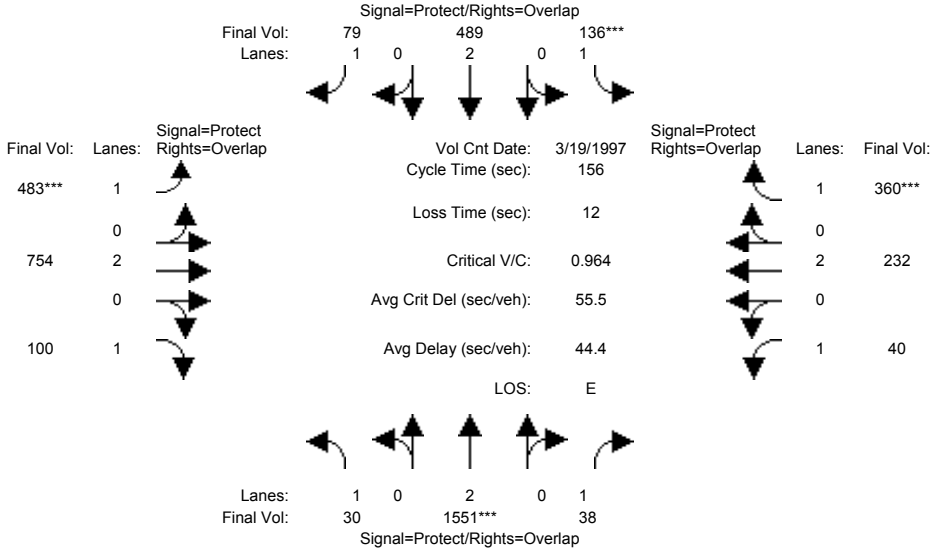
Intersection #3413: COLEMAN/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 19 Mar 1997 <<												
Base Vol:	30	1551	38	136	489	79	483	754	100	40	232	360
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	1551	38	136	489	79	483	754	100	40	232	360
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	1551	38	136	489	79	483	754	100	40	232	360
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	1551	38	136	489	79	483	754	100	40	232	360
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	1551	38	136	489	79	483	754	100	40	232	360
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	1551	38	136	489	79	483	754	100	40	232	360
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.41	0.02	0.08	0.13	0.05	0.28	0.20	0.06	0.02	0.06	0.21
Crit Moves:		****		****			****					****
Green Time:	7.0	66.0	73.0	12.6	71.6	116.3	44.7	58.4	65.4	7.0	20.7	33.3
Volume/Cap:	0.38	0.96	0.05	0.96	0.28	0.06	0.96	0.53	0.14	0.51	0.46	0.96
Delay/Veh:	56.5	44.3	17.1	102.0	19.9	4.0	64.7	29.3	21.2	59.7	48.0	73.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.5	44.3	17.1	102.0	19.9	4.0	64.7	29.3	21.2	59.7	48.0	73.6
DesignQueue:	2	87	2	11	24	2	32	43	5	3	18	26

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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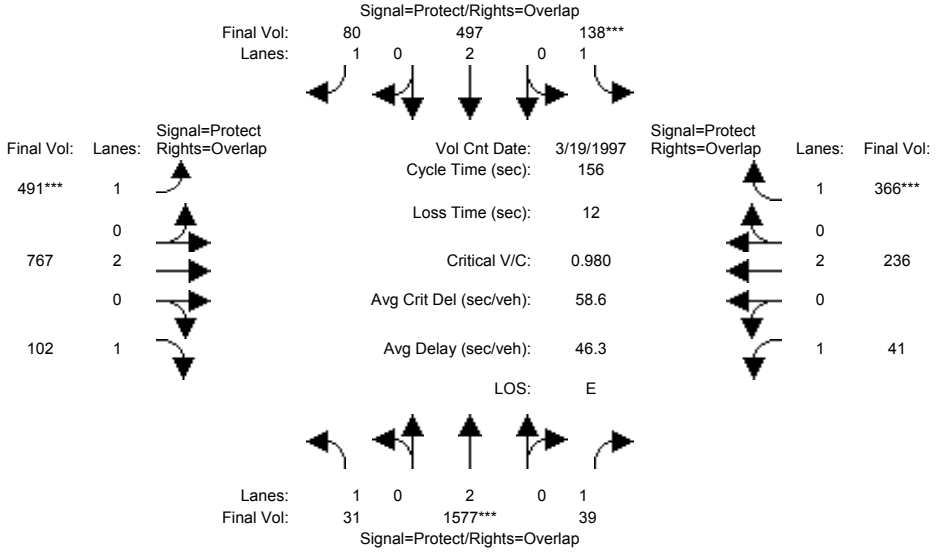
Intersection #3413: COLEMAN/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 19 Mar 1997 <<												
Base Vol:	31	1577	39	138	497	80	491	767	102	41	236	366
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	1577	39	138	497	80	491	767	102	41	236	366
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	1577	39	138	497	80	491	767	102	41	236	366
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	1577	39	138	497	80	491	767	102	41	236	366
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	1577	39	138	497	80	491	767	102	41	236	366
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	31	1577	39	138	497	80	491	767	102	41	236	366
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.41	0.02	0.08	0.13	0.05	0.28	0.20	0.06	0.02	0.06	0.21
Crit Moves:		****		****			****					****
Green Time:	7.0	66.1	73.1	12.6	71.6	116.3	44.7	58.4	65.4	7.0	20.7	33.3
Volume/Cap:	0.39	0.98	0.05	0.98	0.28	0.06	0.98	0.54	0.14	0.52	0.47	0.98
Delay/Veh:	56.8	47.1	17.1	106.7	20.0	4.0	68.3	29.4	21.2	60.1	48.0	77.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.8	47.1	17.1	106.7	20.0	4.0	68.3	29.4	21.2	60.1	48.0	77.3
DesignQueue:	3	88	2	11	24	2	33	44	5	3	18	26

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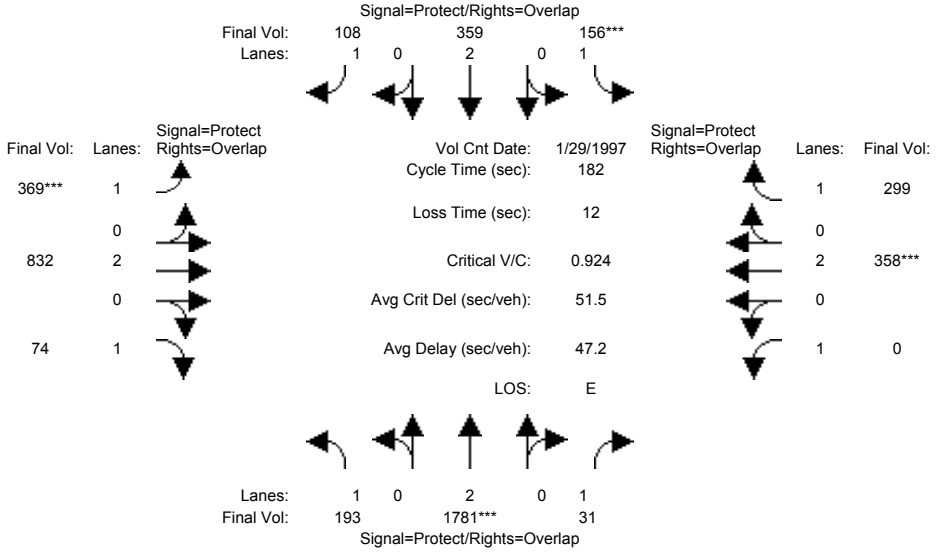
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3417: COLEMAN/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jan 1997 <<												
Base Vol:	193	1781	31	156	359	108	369	832	74	0	358	299
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	193	1781	31	156	359	108	369	832	74	0	358	299
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	193	1781	31	156	359	108	369	832	74	0	358	299
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	193	1781	31	156	359	108	369	832	74	0	358	299
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	193	1781	31	156	359	108	369	832	74	0	358	299
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	193	1781	31	156	359	108	369	832	74	0	358	299
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.47	0.02	0.09	0.09	0.06	0.21	0.22	0.04	0.00	0.09	0.17
Crit Moves:		****		****			****				****	
Green Time:	59.2	92.3	92.3	17.6	50.7	92.2	41.5	60.1	119.3	0.0	18.6	36.1
Volume/Cap:	0.34	0.92	0.03	0.92	0.34	0.12	0.92	0.66	0.06	0.00	0.92	0.86
Delay/Veh:	35.5	37.5	17.1	95.8	39.8	17.9	71.5	40.7	8.6	0.0	81.3	66.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.5	37.5	17.1	95.8	39.8	17.9	71.5	40.7	8.6	0.0	81.3	66.9
DesignQueue:	14	101	2	15	27	5	30	60	3	0	33	25

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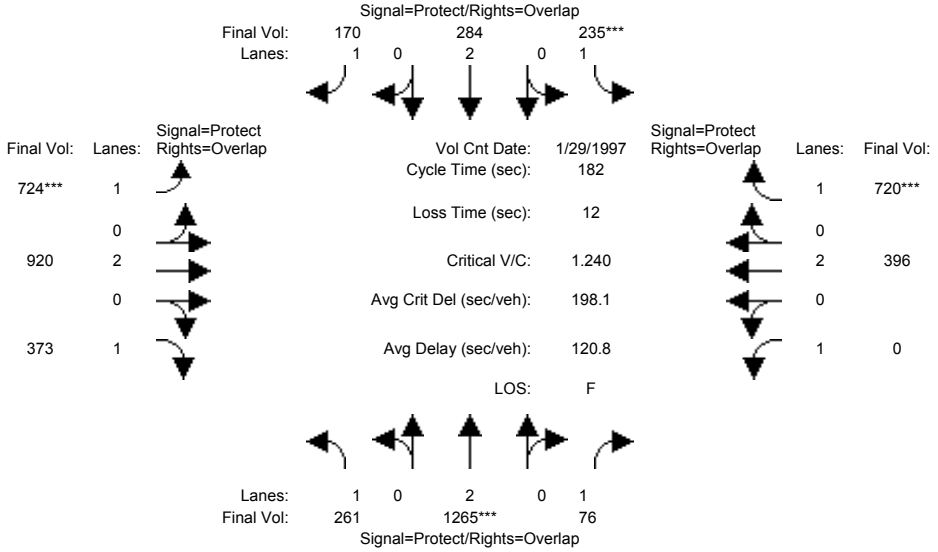
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3417: COLEMAN/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jan 1997 <<												
Base Vol:	261	1265	76	235	284	170	724	920	373	0	396	720
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	261	1265	76	235	284	170	724	920	373	0	396	720
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	261	1265	76	235	284	170	724	920	373	0	396	720
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	261	1265	76	235	284	170	724	920	373	0	396	720
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	261	1265	76	235	284	170	724	920	373	0	396	720
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	261	1265	76	235	284	170	724	920	373	0	396	720
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.33	0.04	0.13	0.07	0.10	0.41	0.24	0.21	0.00	0.10	0.41
Crit Moves:		****		****			****					****
Green Time:	45.7	48.9	48.9	19.7	22.9	83.6	60.7	101	147.1	0.0	40.7	60.4
Volume/Cap:	0.59	1.24	0.16	1.24	0.59	0.21	1.24	0.43	0.26	0.00	0.47	1.24
Delay/Veh:	47.2	193	38.7	234.4	58.6	22.4	196.6	18.0	3.3	0.0	46.9	196.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.2	193	38.7	234.4	58.6	22.4	196.6	18.0	3.3	0.0	46.9	196.7
DesignQueue:	21	103	6	22	26	10	54	44	8	0	32	54

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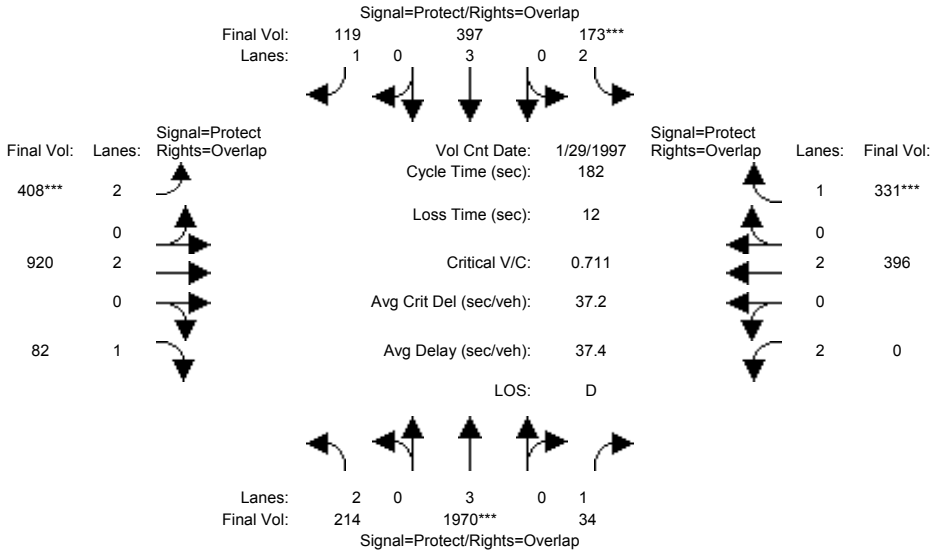
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3417: COLEMAN/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jan 1997 <<												
Base Vol:	214	1970	34	173	397	119	408	920	82	0	396	331
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	214	1970	34	173	397	119	408	920	82	0	396	331
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	214	1970	34	173	397	119	408	920	82	0	396	331
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	214	1970	34	173	397	119	408	920	82	0	396	331
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	214	1970	34	173	397	119	408	920	82	0	396	331
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	214	1970	34	173	397	119	408	920	82	0	396	331
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.35	0.02	0.05	0.07	0.07	0.13	0.24	0.05	0.00	0.10	0.19
Crit Moves:		****		****			****					****
Green Time:	50.6	88.4	88.4	14.1	51.9	85.0	33.1	67.5	118.1	0.0	34.3	48.4
Volume/Cap:	0.24	0.71	0.04	0.71	0.24	0.15	0.71	0.65	0.07	0.00	0.55	0.71
Delay/Veh:	38.7	28.5	18.6	68.6	38.0	21.1	56.0	36.9	8.9	0.0	51.5	49.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.7	28.5	18.6	68.6	38.0	21.1	56.0	36.9	8.9	0.0	51.5	49.4
DesignQueue:	16	113	2	16	29	7	35	63	3	0	33	26

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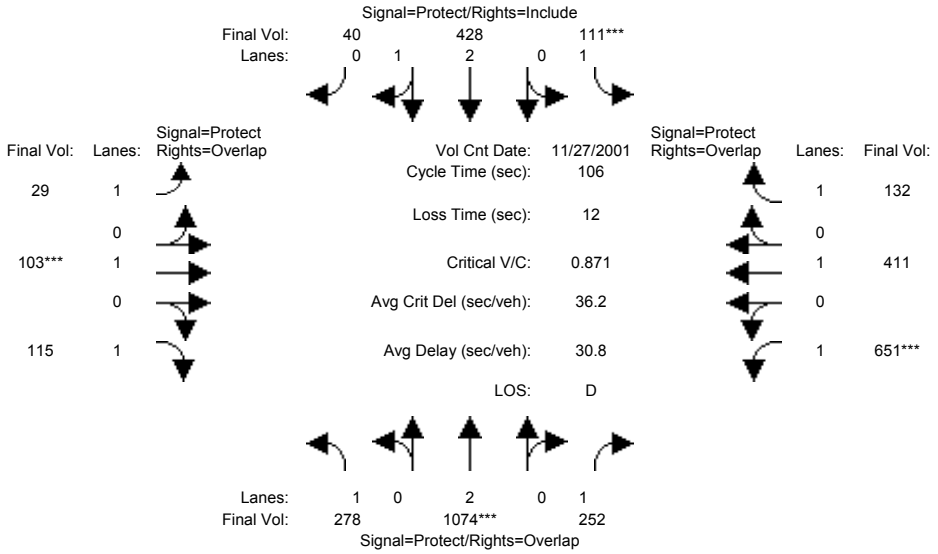
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3421: COMMERCIAL/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2001 << 7:45-8:45AM												
Base Vol:	278	1074	252	111	428	40	29	103	115	651	411	132
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	278	1074	252	111	428	40	29	103	115	651	411	132
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	278	1074	252	111	428	40	29	103	115	651	411	132
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	278	1074	252	111	428	40	29	103	115	651	411	132
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	278	1074	252	111	428	40	29	103	115	651	411	132
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	278	1074	252	111	428	40	29	103	115	651	411	132
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.73	0.27	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	5121	479	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.28	0.14	0.06	0.08	0.08	0.02	0.05	0.07	0.37	0.22	0.08
Crit Moves:		****		****				****		****		
Green Time:	30.5	33.1	76.6	7.4	10.0	10.0	7.0	10.0	40.5	43.5	46.5	53.9
Volume/Cap:	0.55	0.91	0.20	0.91	0.89	0.89	0.25	0.57	0.17	0.91	0.49	0.15
Delay/Veh:	25.3	33.9	3.6	74.5	47.7	47.7	36.0	38.2	16.5	33.1	16.6	10.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.3	33.9	3.6	74.5	47.7	47.7	36.0	38.2	16.5	33.1	16.6	10.5
DesignQueue:	12	47	4	6	23	2	2	6	4	25	14	4

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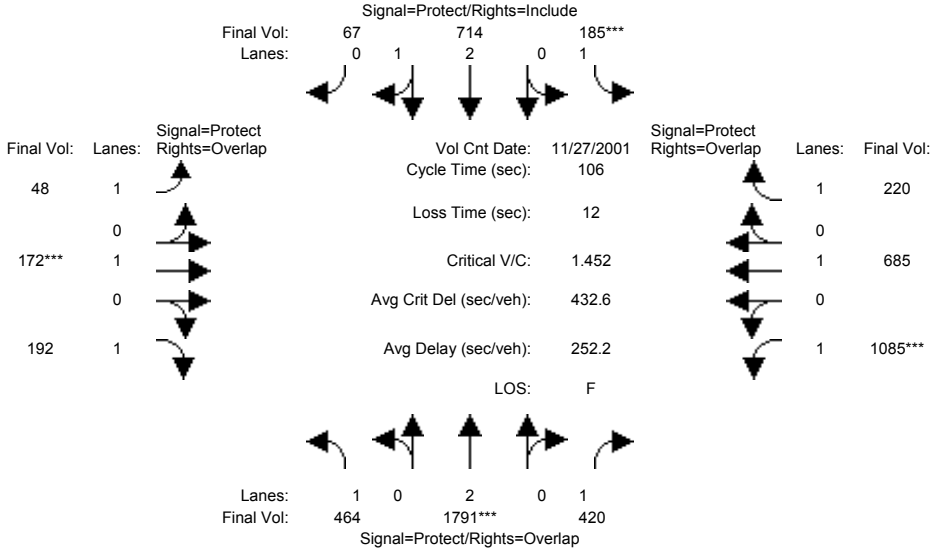
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3421: COMMERCIAL/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2001 << 7:45-8:45AM												
Base Vol:	464	1791	420	185	714	67	48	172	192	1085	685	220
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	464	1791	420	185	714	67	48	172	192	1085	685	220
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	464	1791	420	185	714	67	48	172	192	1085	685	220
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	464	1791	420	185	714	67	48	172	192	1085	685	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	464	1791	420	185	714	67	48	172	192	1085	685	220
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	464	1791	420	185	714	67	48	172	192	1085	685	220
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.73	0.27	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	5119	480	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.27	0.47	0.24	0.11	0.14	0.14	0.03	0.09	0.11	0.62	0.36	0.13
Crit Moves:		****		****				****		****		
Green Time:	26.5	33.1	76.6	7.4	14.0	14.0	7.0	10.0	36.5	43.5	46.5	53.9
Volume/Cap:	1.06	1.51	0.33	1.51	1.06	1.06	0.42	0.96	0.32	1.51	0.82	0.25
Delay/Veh:	82.2	447	4.1	507.6	78.4	78.4	37.5	77.0	19.5	452.5	24.5	11.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	82.2	447	4.1	507.6	78.4	78.4	37.5	77.0	19.5	452.5	24.5	11.2
DesignQueue:	22	83	7	10	38	4	3	9	8	44	25	7

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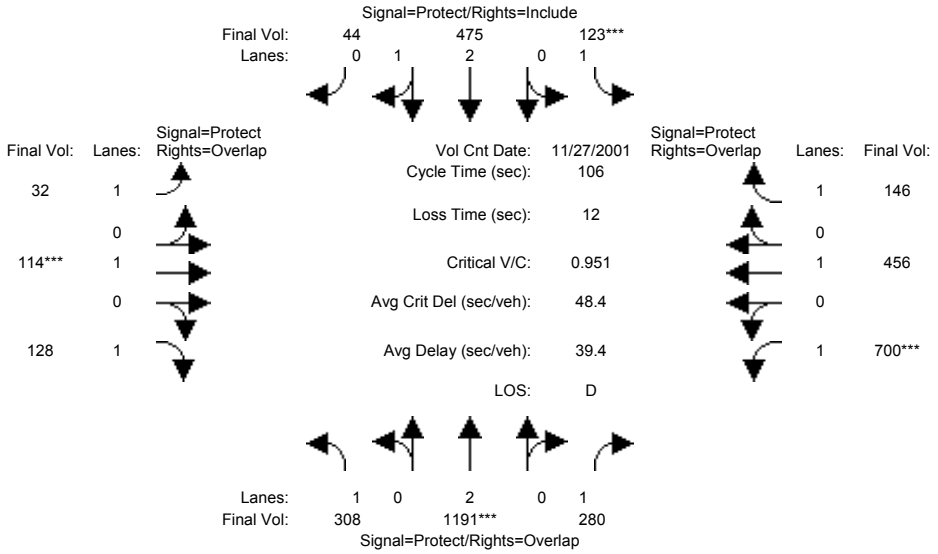
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3421: COMMERCIAL/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2001 << 7:45-8:45AM												
Base Vol:	308	1191	280	123	475	44	32	114	128	700	456	146
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	308	1191	280	123	475	44	32	114	128	700	456	146
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	308	1191	280	123	475	44	32	114	128	700	456	146
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	308	1191	280	123	475	44	32	114	128	700	456	146
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	308	1191	280	123	475	44	32	114	128	700	456	146
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	308	1191	280	123	475	44	32	114	128	700	456	146
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.74	0.26	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	5125	475	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.31	0.16	0.07	0.09	0.09	0.02	0.06	0.07	0.40	0.24	0.08
Crit Moves:		****		****				****		****		
Green Time:	31.1	33.6	76.5	7.5	10.0	10.0	7.0	10.0	41.1	42.9	45.9	53.4
Volume/Cap:	0.60	0.99	0.22	0.99	0.98	0.98	0.28	0.64	0.19	0.99	0.55	0.17
Delay/Veh:	25.8	45.0	3.7	95.9	62.5	62.5	36.1	40.1	16.3	47.3	17.7	10.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.8	45.0	3.7	95.9	62.5	62.5	36.1	40.1	16.3	47.3	17.7	10.8
DesignQueue:	13	52	5	7	26	2	2	6	5	27	16	4

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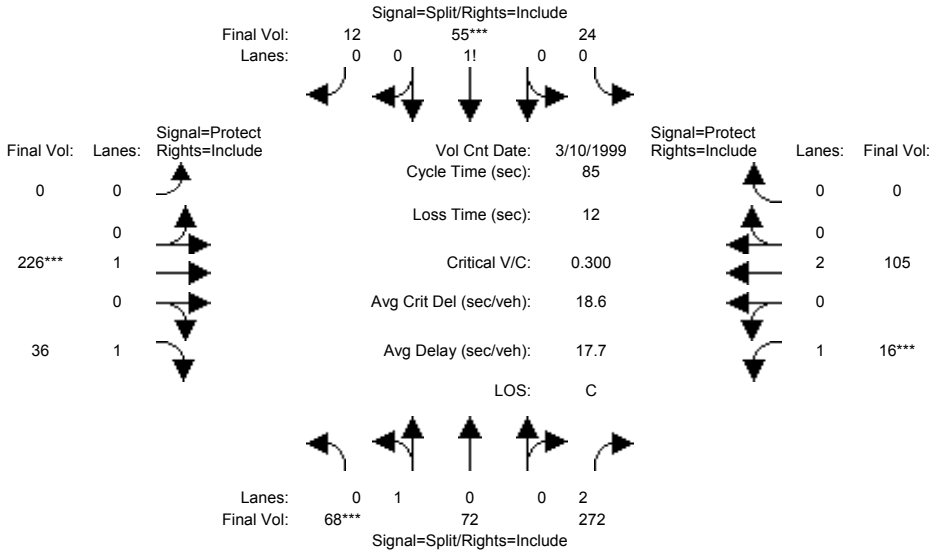
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3445: DELMAS/PARK*



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	68	72	272	24	55	12	0	226	36	16	105	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	68	72	272	24	55	12	0	226	36	16	105	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	68	72	272	24	55	12	0	226	36	16	105	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	72	272	24	55	12	0	226	36	16	105	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	72	272	24	55	12	0	226	36	16	105	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	68	72	272	24	55	12	0	226	36	16	105	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.88	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.49	0.51	2.00	0.26	0.61	0.13	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	874	926	3150	462	1058	231	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.09	0.05	0.05	0.05	0.00	0.12	0.02	0.01	0.03	0.00
Crit Moves:	****				****			****		****		
Green Time:	22.1	22.1	22.1	13.3	13.3	13.3	0.0	30.5	30.5	7.0	37.5	0.0
Volume/Cap:	0.30	0.30	0.33	0.33	0.33	0.33	0.00	0.33	0.06	0.11	0.06	0.00
Delay/Veh:	19.3	19.3	19.4	24.5	24.5	24.5	0.0	15.2	13.6	27.5	10.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.3	19.3	19.4	24.5	24.5	24.5	0.0	15.2	13.6	27.5	10.4	0.0
DesignQueue:	2	3	10	1	2	0	0	7	1	1	3	0

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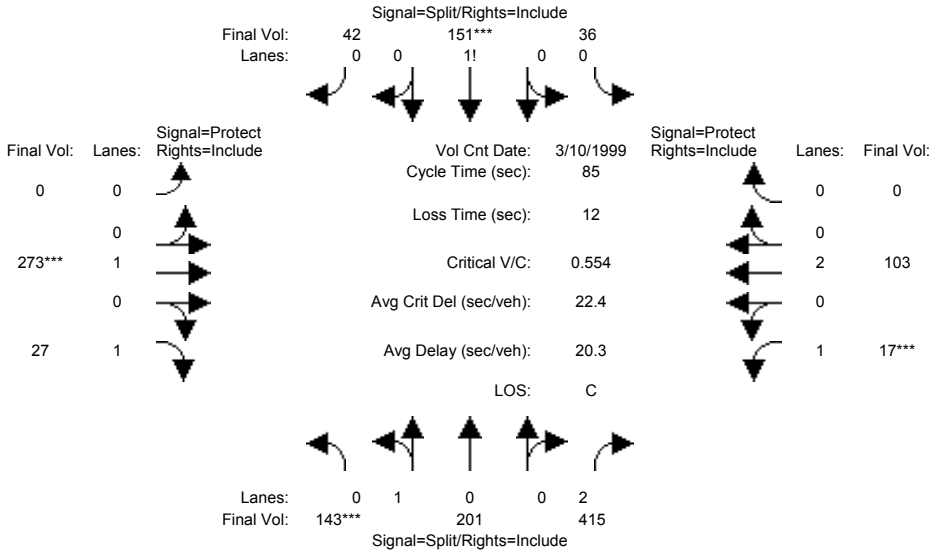
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3445: DELMAS/PARK*



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	143	201	415	36	151	42	0	273	27	17	103	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	143	201	415	36	151	42	0	273	27	17	103	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	143	201	415	36	151	42	0	273	27	17	103	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	143	201	415	36	151	42	0	273	27	17	103	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	143	201	415	36	151	42	0	273	27	17	103	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	143	201	415	36	151	42	0	273	27	17	103	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.88	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.42	0.58	2.00	0.16	0.66	0.18	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	748	1052	3150	275	1154	321	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.19	0.19	0.13	0.13	0.13	0.13	0.00	0.14	0.02	0.01	0.03	0.00
Crit Moves:	****				****			****		****		
Green Time:	27.1	27.1	27.1	18.5	18.5	18.5	0.0	20.4	20.4	7.0	27.4	0.0
Volume/Cap:	0.60	0.60	0.41	0.60	0.60	0.60	0.00	0.60	0.06	0.12	0.08	0.00
Delay/Veh:	19.8	19.8	17.4	24.6	24.6	24.6	0.0	23.4	19.0	27.5	15.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.8	19.8	17.4	24.6	24.6	24.6	0.0	23.4	19.0	27.5	15.3	0.0
DesignQueue:	5	7	14	1	6	2	0	10	1	1	3	0

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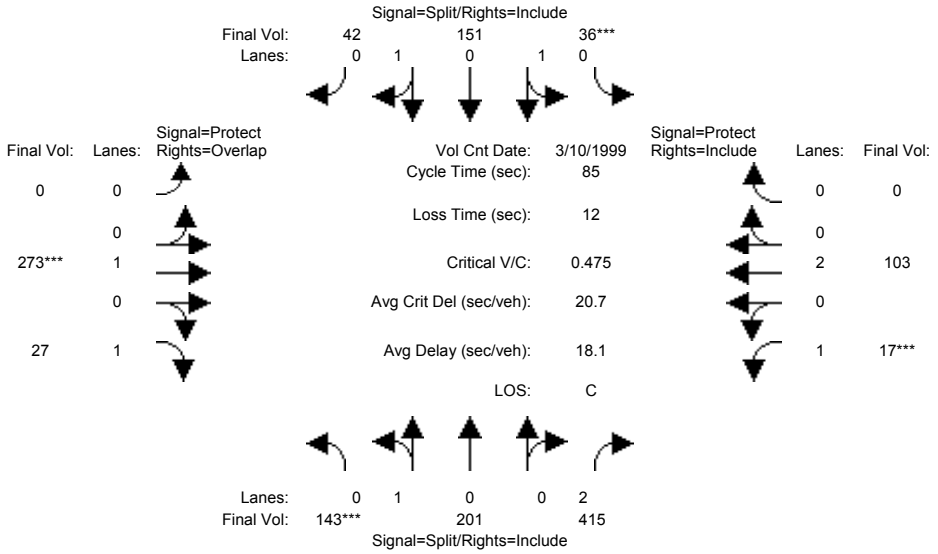
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3445: DELMAS/PARK*



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	143	201	415	36	151	42	0	273	27	17	103	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	143	201	415	36	151	42	0	273	27	17	103	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	143	201	415	36	151	42	0	273	27	17	103	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	143	201	415	36	151	42	0	273	27	17	103	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	143	201	415	36	151	42	0	273	27	17	103	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	143	201	415	36	151	42	0	273	27	17	103	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.42	0.58	2.00	0.31	1.32	0.37	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	748	1052	3150	566	2374	660	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.19	0.19	0.13	0.06	0.06	0.06	0.00	0.14	0.02	0.01	0.03	0.00
Crit Moves:	****			****				****		****		
Green Time:	31.7	31.7	31.7	10.5	10.5	10.5	0.0	23.8	55.5	7.0	30.8	0.0
Volume/Cap:	0.51	0.51	0.35	0.51	0.51	0.51	0.00	0.51	0.02	0.12	0.07	0.00
Delay/Veh:	16.3	16.3	14.7	27.3	27.3	27.3	0.0	20.3	4.0	27.5	13.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.3	16.3	14.7	27.3	27.3	27.3	0.0	20.3	4.0	27.5	13.5	0.0
DesignQueue:	4	6	13	2	6	2	0	10	0	1	3	0

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RDA Downtown
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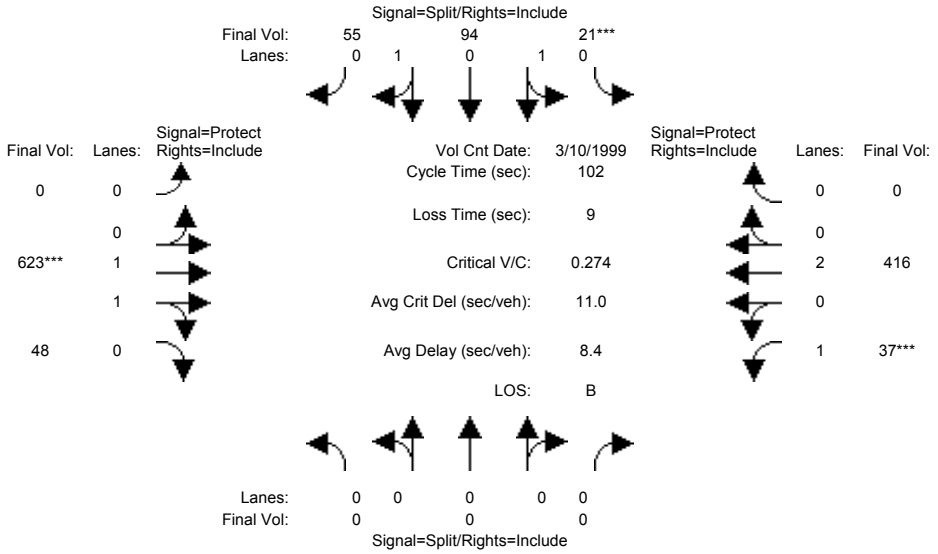
Intersection #3446: DELMAS/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	0	0	0	21	94	55	0	623	48	37	416	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	21	94	55	0	623	48	37	416	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	21	94	55	0	623	48	37	416	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	21	94	55	0	623	48	37	416	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	21	94	55	0	623	48	37	416	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	21	94	55	0	623	48	37	416	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.25	1.10	0.65	0.00	1.85	0.15	1.00	2.00	0.00
Final Sat.:	0	0	0	445	1991	1165	0	3435	265	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.05	0.00	0.18	0.18	0.02	0.11	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	17.6	17.6	17.6	0.0	67.5	67.5	7.9	75.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.27	0.27	0.27	0.00	0.27	0.27	0.27	0.15	0.00
Delay/Veh:	0.0	0.0	0.0	27.9	27.9	27.9	0.0	5.4	5.4	34.0	3.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	27.9	27.9	27.9	0.0	5.4	5.4	34.0	3.0	0.0
DesignQueue:	0	0	0	1	4	3	0	13	1	2	6	0

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Level Of Service Computation Report
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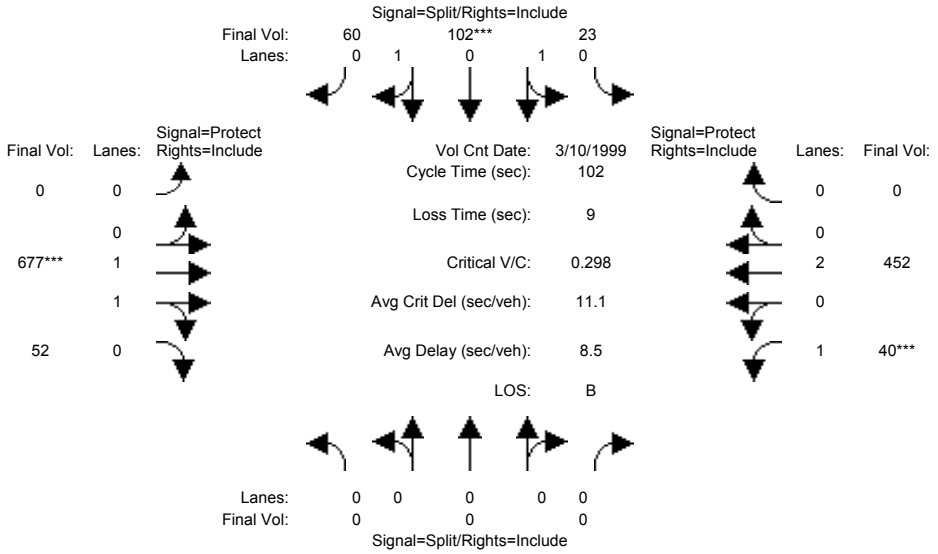
Intersection #3446: DELMAS/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	0	0	0	23	102	60	0	677	52	40	452	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	23	102	60	0	677	52	40	452	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	23	102	60	0	677	52	40	452	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	23	102	60	0	677	52	40	452	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	23	102	60	0	677	52	40	452	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	23	102	60	0	677	52	40	452	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.25	1.10	0.65	0.00	1.85	0.15	1.00	2.00	0.00
Final Sat.:	0	0	0	448	1985	1168	0	3436	264	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.05	0.00	0.20	0.20	0.02	0.12	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	17.6	17.6	17.6	0.0	67.5	67.5	7.8	75.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.30	0.30	0.30	0.00	0.30	0.30	0.30	0.16	0.00
Delay/Veh:	0.0	0.0	0.0	28.0	28.0	28.0	0.0	5.5	5.5	34.2	3.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	28.0	28.0	28.0	0.0	5.5	5.5	34.2	3.0	0.0
DesignQueue:	0	0	0	1	5	3	0	14	1	2	7	0

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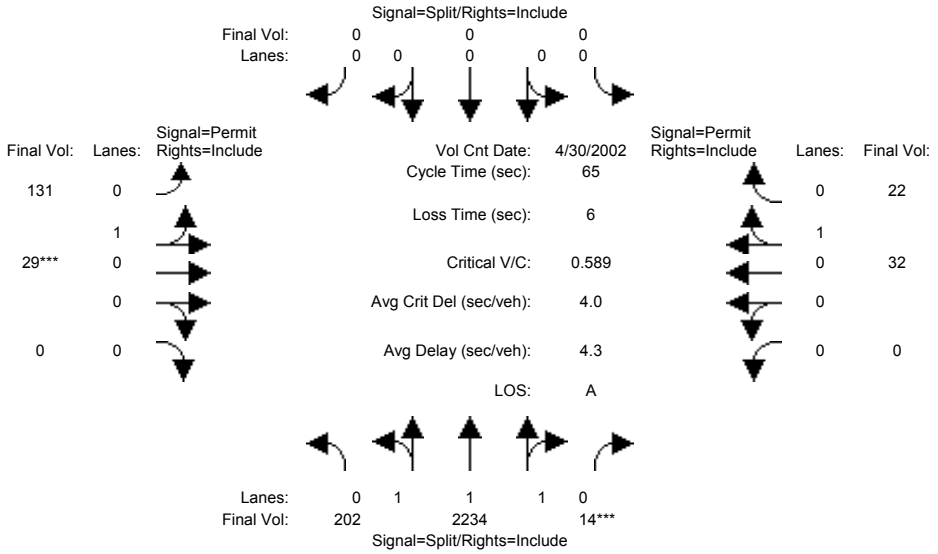
Intersection #3466: 11TH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 8:00-9:00AM												
Base Vol:	202	2234	14	0	0	0	131	29	0	0	32	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	202	2234	14	0	0	0	131	29	0	0	32	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	202	2234	14	0	0	0	131	29	0	0	32	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	202	2234	14	0	0	0	131	29	0	0	32	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	202	2234	14	0	0	0	131	29	0	0	32	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	202	2234	14	0	0	0	131	29	0	0	32	22
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.25	2.73	0.02	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.59	0.41
Final Sat.:	453	5015	31	0	0	0	1474	326	0	0	1067	733
Capacity Analysis Module:												
Vol/Sat:	0.45	0.45	0.45	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.03	0.03
Crit Moves:			****					****				
Green Time:	49.0	49.0	49.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.59	0.59	0.59	0.00	0.00	0.00	0.58	0.58	0.00	0.00	0.19	0.20
Delay/Veh:	2.9	2.9	2.9	0.0	0.0	0.0	21.6	21.6	0.0	0.0	18.3	18.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.9	2.9	2.9	0.0	0.0	0.0	21.6	21.6	0.0	0.0	18.3	18.3
DesignQueue:	2	22	0	0	0	0	4	1	0	0	1	1

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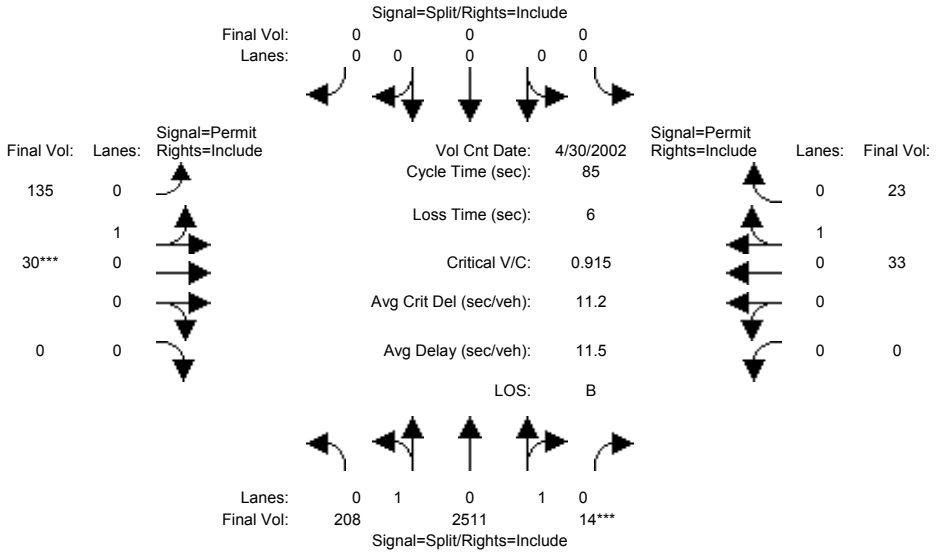
Intersection #3466: 11TH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 8:00-9:00AM												
Base Vol:	208	2511	14	0	0	0	135	30	0	0	33	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	2511	14	0	0	0	135	30	0	0	33	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	208	2511	14	0	0	0	135	30	0	0	33	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	208	2511	14	0	0	0	135	30	0	0	33	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	208	2511	14	0	0	0	135	30	0	0	33	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	208	2511	14	0	0	0	135	30	0	0	33	23
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.15	1.84	0.01	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.59	0.41
Final Sat.:	274	3308	18	0	0	0	1473	327	0	0	1061	739
Capacity Analysis Module:												
Vol/Sat:	0.76	0.76	0.76	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.03	0.03
Crit Moves:			****					****				
Green Time:	69.0	69.0	69.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.94	0.94	0.94	0.00	0.00	0.00	0.78	0.78	0.00	0.00	0.26	0.26
Delay/Veh:	9.6	9.6	9.6	0.0	0.0	0.0	38.9	38.9	0.0	0.0	26.1	26.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.6	9.6	9.6	0.0	0.0	0.0	38.9	38.9	0.0	0.0	26.1	26.1
DesignQueue:	2	28	0	0	0	0	6	1	0	0	1	1

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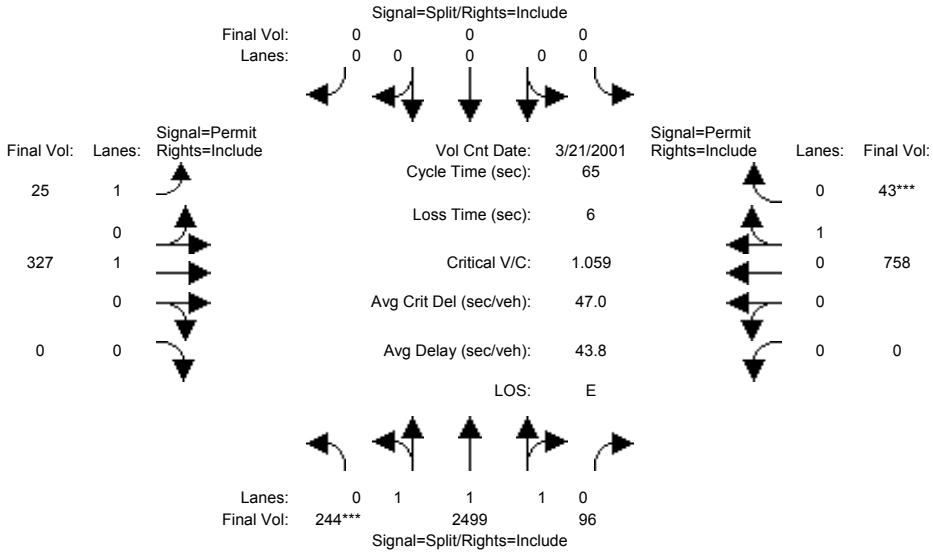
Intersection #3467: 11TH/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	244	2499	96	0	0	0	25	327	0	0	758	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	244	2499	96	0	0	0	25	327	0	0	758	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	244	2499	96	0	0	0	25	327	0	0	758	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	244	2499	96	0	0	0	25	327	0	0	758	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	244	2499	96	0	0	0	25	327	0	0	758	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	244	2499	96	0	0	0	25	327	0	0	758	43
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	0.26	2.64	0.10	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.95	0.05
Final Sat.:	473	4841	186	0	0	0	1750	1900	0	0	1703	97
Capacity Analysis Module:												
Vol/Sat:	0.52	0.52	0.52	0.00	0.00	0.00	0.01	0.17	0.00	0.00	0.44	0.45
Crit Moves:	****											****
Green Time:	31.7	31.7	31.7	0.0	0.0	0.0	27.3	27.3	0.0	0.0	27.3	27.3
Volume/Cap:	1.06	1.06	1.06	0.00	0.00	0.00	0.03	0.41	0.00	0.00	1.06	1.06
Delay/Veh:	44.0	44.0	44.0	0.0	0.0	0.0	8.4	10.2	0.0	0.0	57.6	57.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.0	44.0	44.0	0.0	0.0	0.0	8.4	10.2	0.0	0.0	57.6	57.6
DesignQueue:	5	53	2	0	0	0	1	7	0	0	18	1

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RDA Downtown
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Level Of Service Computation Report
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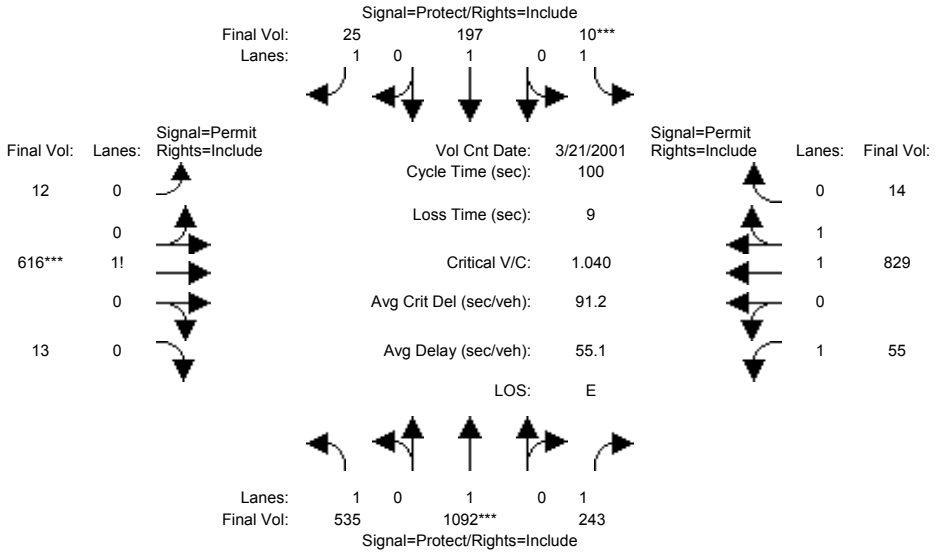
Future (AM)

Intersection #3467: 11TH/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	535	1092	243	10	197	25	12	616	13	55	829	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	535	1092	243	10	197	25	12	616	13	55	829	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	535	1092	243	10	197	25	12	616	13	55	829	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	535	1092	243	10	197	25	12	616	13	55	829	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	535	1092	243	10	197	25	12	616	13	55	829	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	535	1092	243	10	197	25	12	616	13	55	829	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	0.97	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	0.02	0.96	0.02	1.00	1.97	0.03
Final Sat.:	1750	1900	1750	1750	1900	1750	33	1682	35	1750	3639	61
Capacity Analysis Module:												
Vol/Sat:	0.31	0.57	0.14	0.01	0.10	0.01	0.37	0.37	0.37	0.03	0.23	0.23
Crit Moves:		****		****				****				
Green Time:	43.5	51.3	51.3	7.0	14.8	14.8	32.7	32.7	32.7	32.7	32.7	32.7
Volume/Cap:	0.70	1.12	0.27	0.08	0.70	0.10	1.12	1.12	1.12	0.10	0.70	0.70
Delay/Veh:	19.5	86.7	10.5	33.1	36.0	28.0	99.7	99.7	99.7	17.8	23.5	23.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.5	86.7	10.5	33.1	36.0	28.0	99.7	99.7	99.7	17.8	23.5	23.5
DesignQueue:	18	35	7	1	10	1	0	25	1	2	33	1

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RDA Downtown
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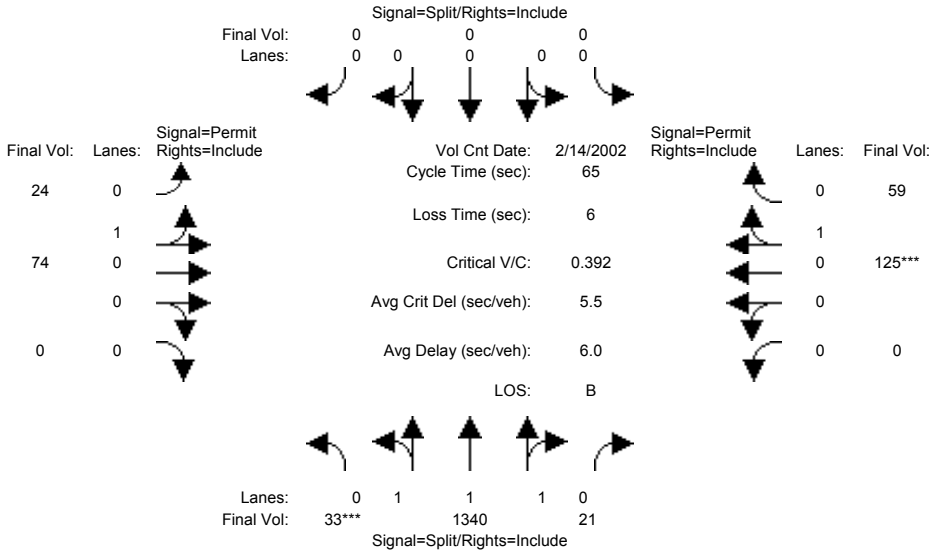
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3468: 11TH/EMPIRE



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10		10	10	0		0	0	10		10	0	0		10	10
Volume Module: >> Count Date: 14 Feb 2002 << 7:30-8:30AM																
Base Vol:	33	1340		21	0		0	0	24		74	0	0	125		59
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	33	1340		21	0		0	0	24		74	0	0	125		59
Added Vol:	0	0		0	0		0	0	0		0	0	0	0		0
ATI:	0	0		0	0		0	0	0		0	0	0	0		0
Initial Fut:	33	1340		21	0		0	0	24		74	0	0	125		59
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	33	1340		21	0		0	0	24		74	0	0	125		59
Reduct Vol:	0	0		0	0		0	0	0		0	0	0	0		0
Reduced Vol:	33	1340		21	0		0	0	24		74	0	0	125		59
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	33	1340		21	0		0	0	24		74	0	0	125		59
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	1.00	1.02		1.00	0.97	1.06		0.97	1.00	1.00		0.97	0.97	1.00		1.00
Lanes:	0.07	2.88		0.05	0.00	0.00		0.00	0.24	0.76		0.00	0.00	0.68		0.32
Final Sat.:	130	5287		83	0		0	0	441	1359		0	0	1223		577
Capacity Analysis Module:																
Vol/Sat:	0.25	0.25		0.25	0.00	0.00		0.00	0.05	0.05		0.00	0.00	0.10		0.10
Crit Moves:	****													****		
Green Time:	42.0	42.0		42.0	0.0	0.0		0.0	17.0	17.0		0.0	0.0	17.0		17.0
Volume/Cap:	0.39	0.39		0.39	0.00	0.00		0.00	0.21	0.21		0.00	0.00	0.39		0.39
Delay/Veh:	4.2	4.2		4.2	0.0	0.0		0.0	14.3	14.3		0.0	0.0	15.3		15.3
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	4.2	4.2		4.2	0.0	0.0		0.0	14.3	14.3		0.0	0.0	15.3		15.3
DesignQueue:	0	18		0	0		0	0	1		2	0	0	3		2

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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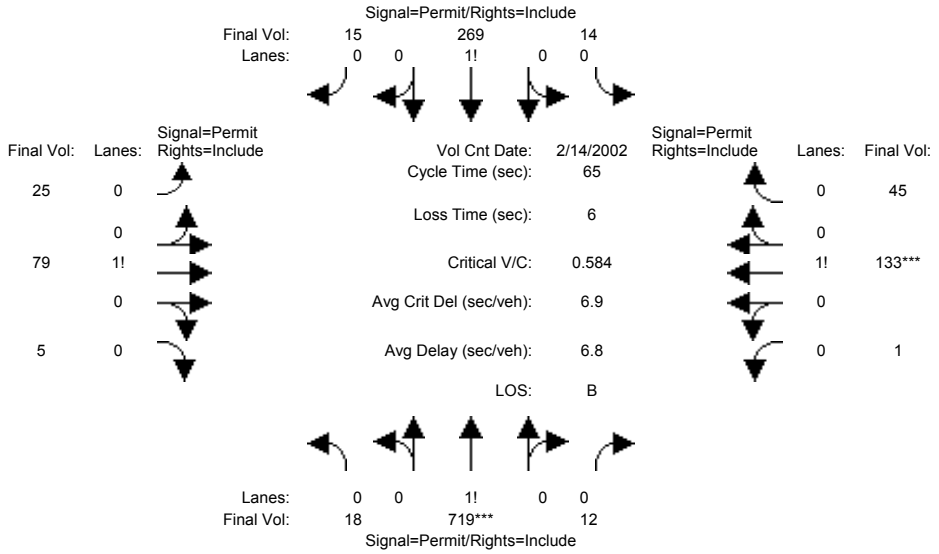
Intersection #3468: 11TH/EMPIRE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 Feb 2002 << 7:30-8:30AM												
Base Vol:	18	719	12	14	269	15	25	79	5	1	133	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	719	12	14	269	15	25	79	5	1	133	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	719	12	14	269	15	25	79	5	1	133	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	719	12	14	269	15	25	79	5	1	133	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	719	12	14	269	15	25	79	5	1	133	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	18	719	12	14	269	15	25	79	5	1	133	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.02	0.96	0.02	0.05	0.90	0.05	0.23	0.72	0.05	0.01	0.74	0.25
Final Sat.:	42	1680	28	82	1580	88	401	1268	80	10	1300	440
Capacity Analysis Module:												
Vol/Sat:	0.43	0.43	0.43	0.17	0.17	0.17	0.06	0.06	0.06	0.10	0.10	0.10
Crit Moves:		****									****	
Green Time:	47.6	47.6	47.6	47.6	47.6	47.6	11.4	11.4	11.4	11.4	11.4	11.4
Volume/Cap:	0.58	0.58	0.58	0.23	0.23	0.23	0.36	0.36	0.36	0.58	0.58	0.58
Delay/Veh:	3.6	3.6	3.6	2.1	2.1	2.1	18.2	18.2	18.2	20.8	20.8	20.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.6	3.6	3.6	2.1	2.1	2.1	18.2	18.2	18.2	20.8	20.8	20.8
DesignQueue:	0	8	0	0	3	0	1	2	0	0	4	1

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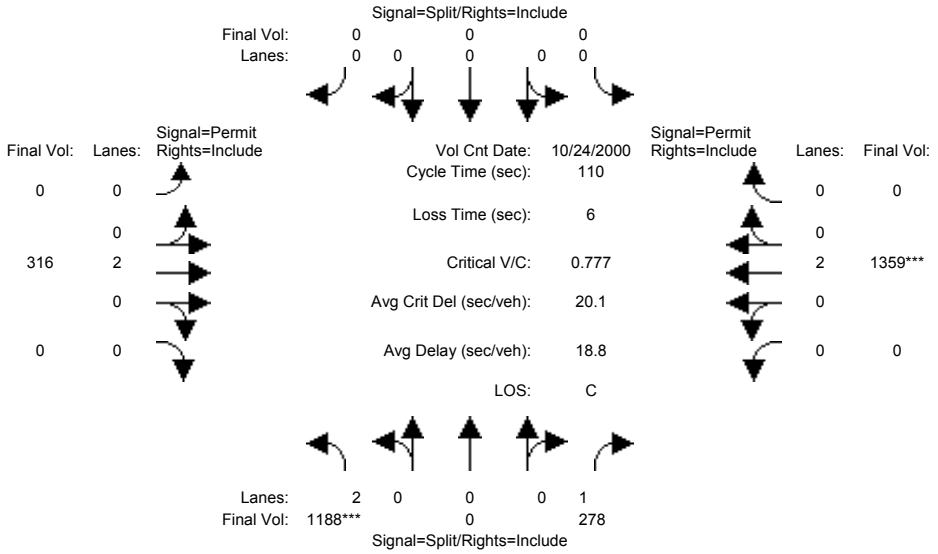
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3469: 11TH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	0	0	10	0
Volume Module: >> Count Date: 24 Oct 2000 <<												
Base Vol:	1188	0	278	0	0	0	0	316	0	0	1359	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1188	0	278	0	0	0	0	316	0	0	1359	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1188	0	278	0	0	0	0	316	0	0	1359	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1188	0	278	0	0	0	0	316	0	0	1359	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1188	0	278	0	0	0	0	316	0	0	1359	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1188	0	278	0	0	0	0	316	0	0	1359	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.38	0.00	0.16	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.36	0.00
Crit Moves:	****										****	
Green Time:	53.4	0.0	53.4	0.0	0.0	0.0	0.0	50.6	0.0	0.0	50.6	0.0
Volume/Cap:	0.78	0.00	0.33	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.78	0.00
Delay/Veh:	19.6	0.0	13.3	0.0	0.0	0.0	0.0	13.3	0.0	0.0	20.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.6	0.0	13.3	0.0	0.0	0.0	0.0	13.3	0.0	0.0	20.6	0.0
DesignQueue:	41	0	9	0	0	0	0	11	0	0	50	0

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RDA Downtown
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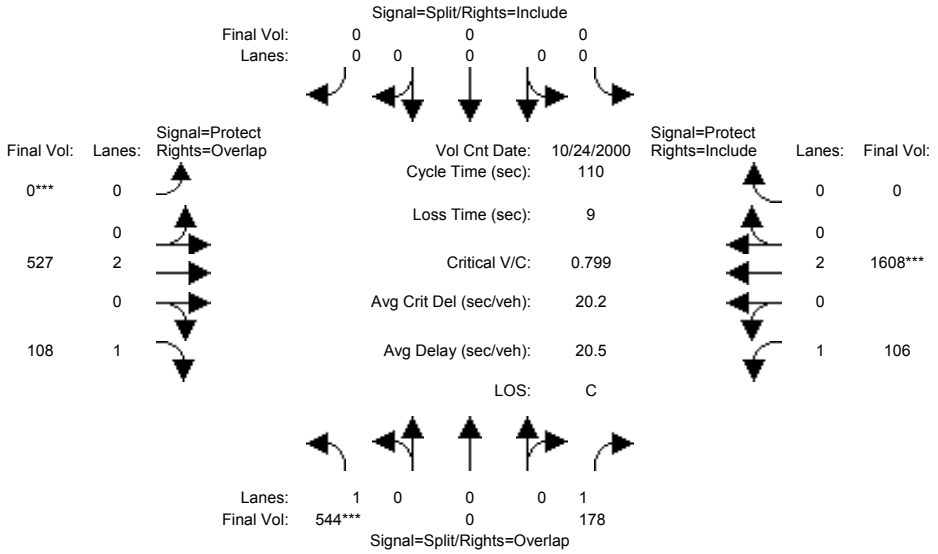
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3469: 11TH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 24 Oct 2000 <<												
Base Vol:	544	0	178	0	0	0	0	527	108	106	1608	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	544	0	178	0	0	0	0	527	108	106	1608	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	544	0	178	0	0	0	0	527	108	106	1608	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	544	0	178	0	0	0	0	527	108	106	1608	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	544	0	178	0	0	0	0	527	108	106	1608	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	544	0	178	0	0	0	0	527	108	106	1608	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.31	0.00	0.10	0.00	0.00	0.00	0.00	0.14	0.06	0.06	0.42	0.00
Crit Moves:	****						****				****	
Green Time:	42.8	0.0	49.8	0.0	0.0	0.0	0.0	51.2	94.0	7.0	58.2	0.0
Volume/Cap:	0.80	0.00	0.22	0.00	0.00	0.00	0.00	0.30	0.07	0.95	0.80	0.00
Delay/Veh:	27.3	0.0	14.0	0.0	0.0	0.0	0.0	13.9	0.9	89.9	17.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.3	0.0	14.0	0.0	0.0	0.0	0.0	13.9	0.9	89.9	17.7	0.0
DesignQueue:	22	0	6	0	0	0	0	18	1	6	52	0

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RDA Downtown
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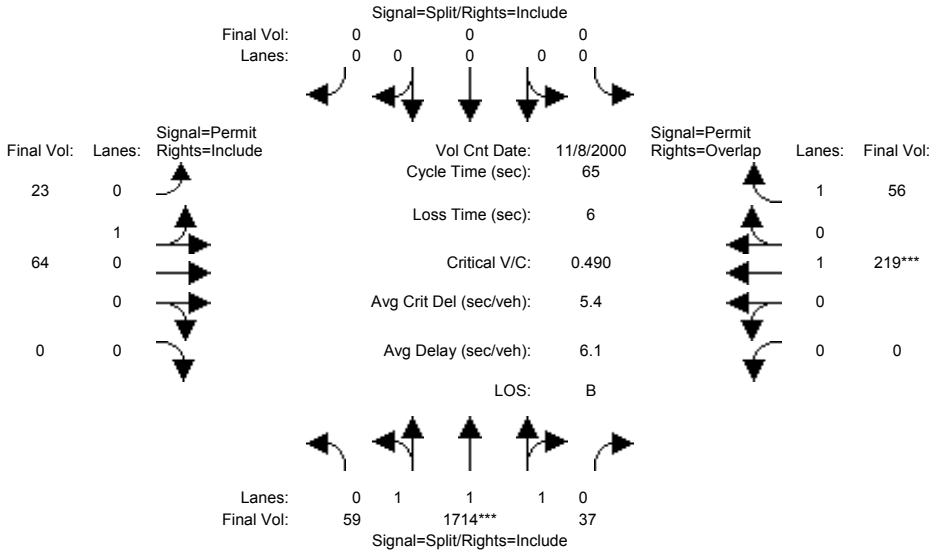
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3470: 11TH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 8 Nov 2000 <<												
Base Vol:	59	1714	37	0	0	0	23	64	0	0	219	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	1714	37	0	0	0	23	64	0	0	219	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	1714	37	0	0	0	23	64	0	0	219	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	1714	37	0	0	0	23	64	0	0	219	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	1714	37	0	0	0	23	64	0	0	219	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	59	1714	37	0	0	0	23	64	0	0	219	56
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.06	0.97
Lanes:	0.10	2.84	0.06	0.00	0.00	0.00	0.26	0.74	0.00	0.00	1.00	1.00
Final Sat.:	179	5208	112	0	0	0	476	1324	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.33	0.33	0.33	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.12	0.03
Crit Moves:		****									****	
Green Time:	43.7	43.7	43.7	0.0	0.0	0.0	15.3	15.3	0.0	0.0	15.3	15.3
Volume/Cap:	0.49	0.49	0.49	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.49	0.14
Delay/Veh:	4.0	4.0	4.0	0.0	0.0	0.0	15.2	15.2	0.0	0.0	17.0	14.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.0	4.0	4.0	0.0	0.0	0.0	15.2	15.2	0.0	0.0	17.0	14.9
DesignQueue:	1	22	0	0	0	0	1	2	0	0	6	2

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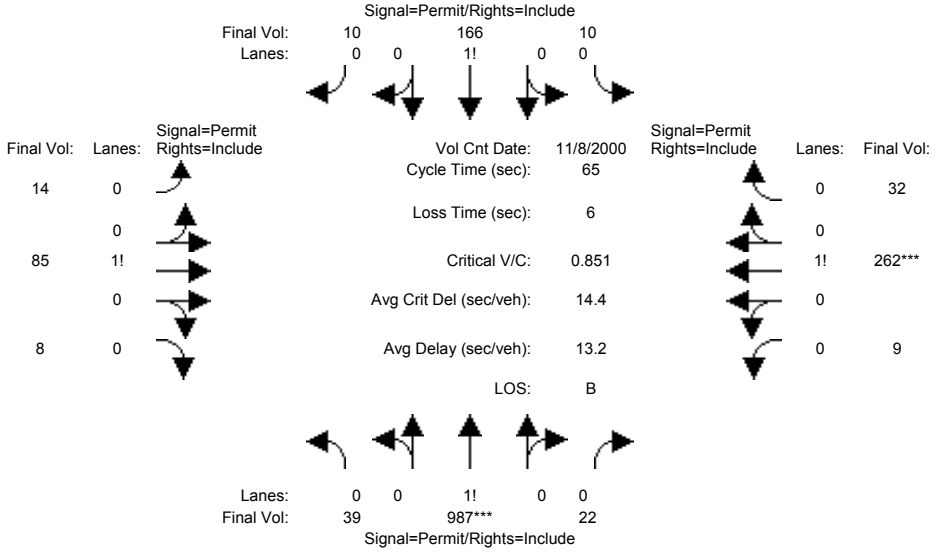
Intersection #3470: 11TH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Nov 2000 <<												
Base Vol:	39	987	22	10	166	10	14	85	8	9	262	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	987	22	10	166	10	14	85	8	9	262	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	987	22	10	166	10	14	85	8	9	262	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	987	22	10	166	10	14	85	8	9	262	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	987	22	10	166	10	14	85	8	9	262	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	987	22	10	166	10	14	85	8	9	262	32
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.04	0.94	0.02	0.05	0.90	0.05	0.13	0.80	0.07	0.03	0.86	0.11
Final Sat.:	65	1648	37	94	1562	94	229	1390	131	52	1513	185
Capacity Analysis Module:												
Vol/Sat:	0.60	0.60	0.60	0.11	0.11	0.11	0.06	0.06	0.06	0.17	0.17	0.17
Crit Moves:		****									****	
Green Time:	45.8	45.8	45.8	45.8	45.8	45.8	13.2	13.2	13.2	13.2	13.2	13.2
Volume/Cap:	0.85	0.85	0.85	0.15	0.15	0.15	0.30	0.30	0.30	0.85	0.85	0.85
Delay/Veh:	9.6	9.6	9.6	2.4	2.4	2.4	16.8	16.8	16.8	31.0	31.0	31.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.6	9.6	9.6	2.4	2.4	2.4	16.8	16.8	16.8	31.0	31.0	31.0
DesignQueue:	0	12	0	0	2	0	0	2	0	0	8	1

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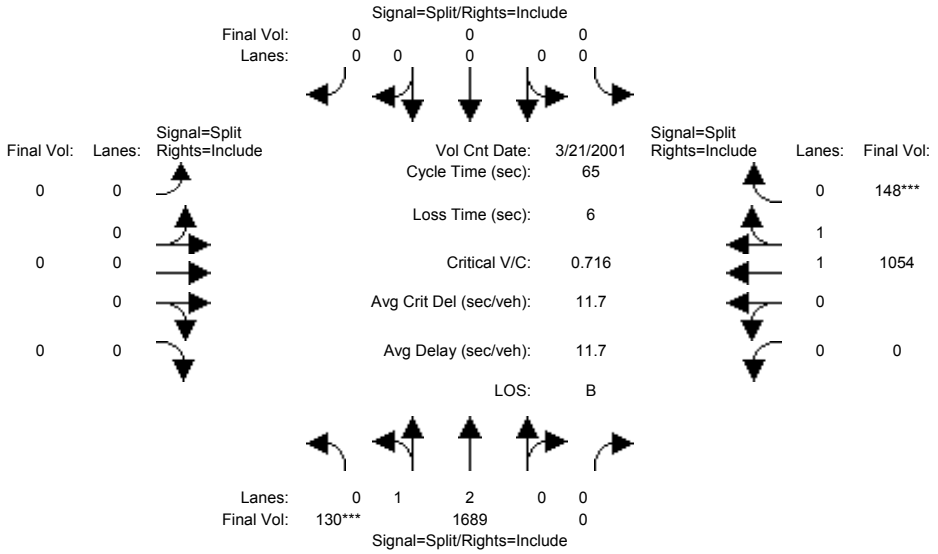
Intersection #3471: 11TH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	130	1689	0	0	0	0	0	0	0	0	1054	148
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	130	1689	0	0	0	0	0	0	0	0	1054	148
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	1689	0	0	0	0	0	0	0	0	1054	148
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	1689	0	0	0	0	0	0	0	0	1054	148
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	1689	0	0	0	0	0	0	0	0	1054	148
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	130	1689	0	0	0	0	0	0	0	0	1054	148
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.22	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.25
Final Sat.:	400	5199	0	0	0	0	0	0	0	0	3244	456
Capacity Analysis Module:												
Vol/Sat:	0.32	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32
Crit Moves:	****											****
Green Time:	29.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	29.5
Volume/Cap:	0.72	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.72
Delay/Veh:	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0
DesignQueue:	3	36	0	0	0	0	0	0	0	0	23	3

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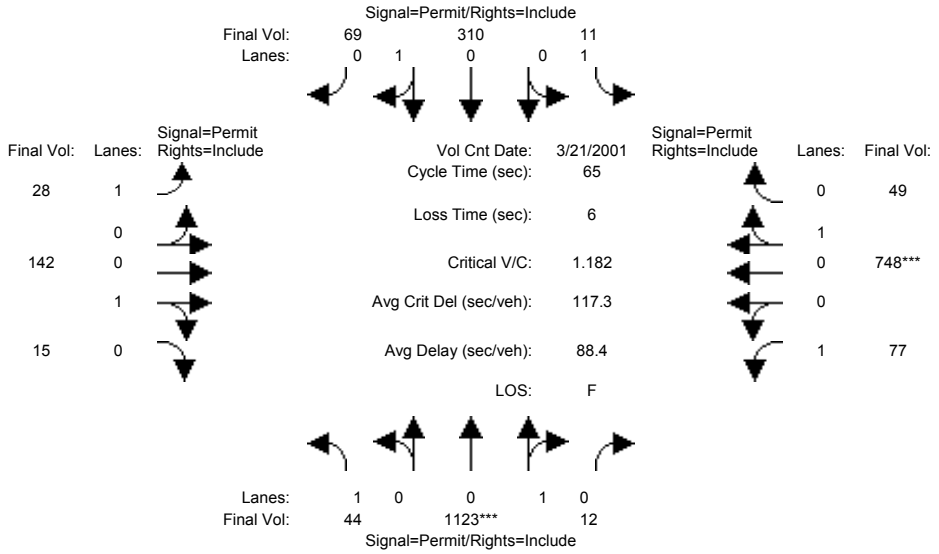
Intersection #3471: 11TH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	44	1123	12	11	310	69	28	142	15	77	748	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1123	12	11	310	69	28	142	15	77	748	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	1123	12	11	310	69	28	142	15	77	748	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	1123	12	11	310	69	28	142	15	77	748	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	1123	12	11	310	69	28	142	15	77	748	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	1123	12	11	310	69	28	142	15	77	748	49
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.99	0.01	1.00	0.82	0.18	1.00	0.90	0.10	1.00	0.94	0.06
Final Sat.:	1750	1781	19	1750	1472	328	1750	1628	172	1750	1689	111
Capacity Analysis Module:												
Vol/Sat:	0.03	0.63	0.63	0.01	0.21	0.21	0.02	0.09	0.09	0.04	0.44	0.44
Crit Moves:		****									****	
Green Time:	34.7	34.7	34.7	34.7	34.7	34.7	24.3	24.3	24.3	24.3	24.3	24.3
Volume/Cap:	0.05	1.18	1.18	0.01	0.39	0.39	0.04	0.23	0.23	0.12	1.18	1.18
Delay/Veh:	5.5	114	114.4	5.4	7.0	7.0	9.8	10.6	10.6	10.1	121	121.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.5	114	114.4	5.4	7.0	7.0	9.8	10.6	10.6	10.1	121	121.4
DesignQueue:	1	22	0	0	6	1	1	3	0	2	19	1

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Level Of Service Computation Report
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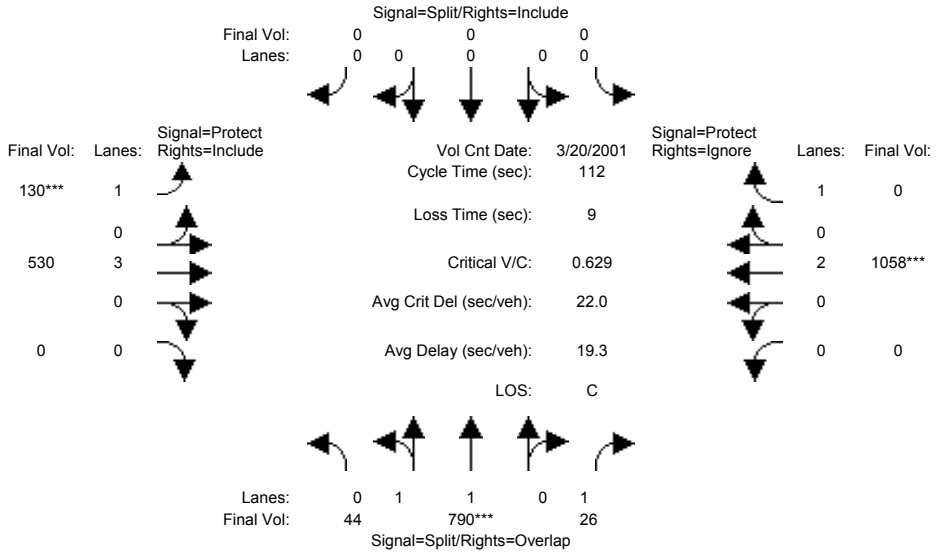
Existing (AM)

Intersection #3472: 11TH/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	44	790	26	0	0	0	130	530	0	0	1058	1544
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	790	26	0	0	0	130	530	0	0	1058	1544
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	790	26	0	0	0	130	530	0	0	1058	1544
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	44	790	26	0	0	0	130	530	0	0	1058	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	790	26	0	0	0	130	530	0	0	1058	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	44	790	26	0	0	0	130	530	0	0	1058	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.11	1.89	1.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	2.00	1.00
Final Sat.:	195	3505	1750	0	0	0	1750	5700	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.01	0.00	0.00	0.00	0.07	0.09	0.00	0.00	0.28	0.00
Crit Moves:		****					****				****	
Green Time:	40.2	40.2	40.2	0.0	0.0	0.0	13.2	62.8	0.0	0.0	49.6	0.0
Volume/Cap:	0.63	0.63	0.04	0.00	0.00	0.00	0.63	0.17	0.00	0.00	0.63	0.00
Delay/Veh:	23.3	23.3	17.8	0.0	0.0	0.0	39.9	9.0	0.0	0.0	18.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.3	23.3	17.8	0.0	0.0	0.0	39.9	9.0	0.0	0.0	18.9	0.0
DesignQueue:	2	33	1	0	0	0	7	15	0	0	40	0

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RDA Downtown
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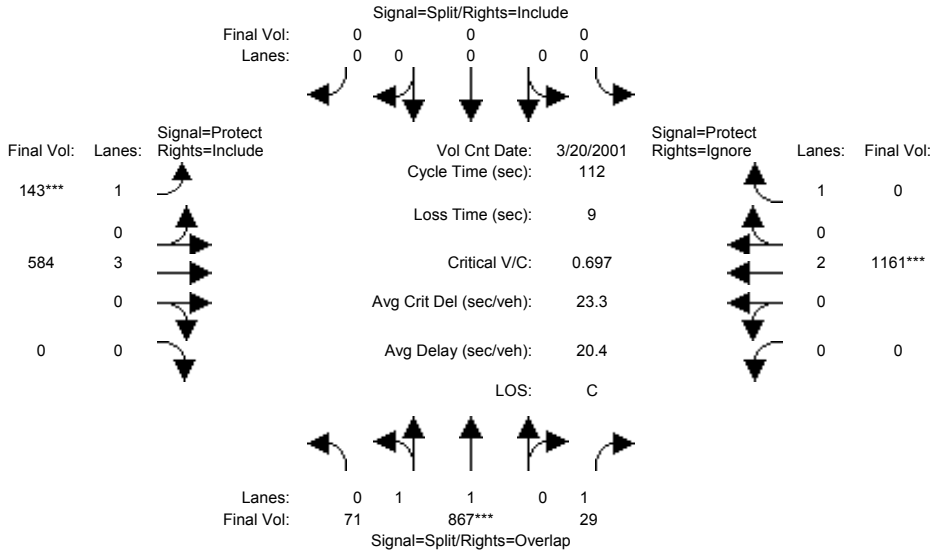
Intersection #3472: 11TH/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	71	867	29	0	0	0	143	584	0	0	1161	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	867	29	0	0	0	143	584	0	0	1161	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	867	29	0	0	0	143	584	0	0	1161	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	71	867	29	0	0	0	143	584	0	0	1161	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	867	29	0	0	0	143	584	0	0	1161	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	71	867	29	0	0	0	143	584	0	0	1161	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.16	1.84	1.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	2.00	1.00
Final Sat.:	280	3420	1750	0	0	0	1750	5700	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.25	0.25	0.02	0.00	0.00	0.00	0.08	0.10	0.00	0.00	0.31	0.00
Crit Moves:		****					****				****	
Green Time:	40.8	40.8	40.8	0.0	0.0	0.0	13.1	62.2	0.0	0.0	49.1	0.0
Volume/Cap:	0.70	0.70	0.05	0.00	0.00	0.00	0.70	0.18	0.00	0.00	0.70	0.00
Delay/Veh:	24.2	24.2	17.5	0.0	0.0	0.0	42.8	9.4	0.0	0.0	20.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	24.2	17.5	0.0	0.0	0.0	42.8	9.4	0.0	0.0	20.2	0.0
DesignQueue:	3	37	1	0	0	0	8	17	0	0	44	0

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RDA Downtown
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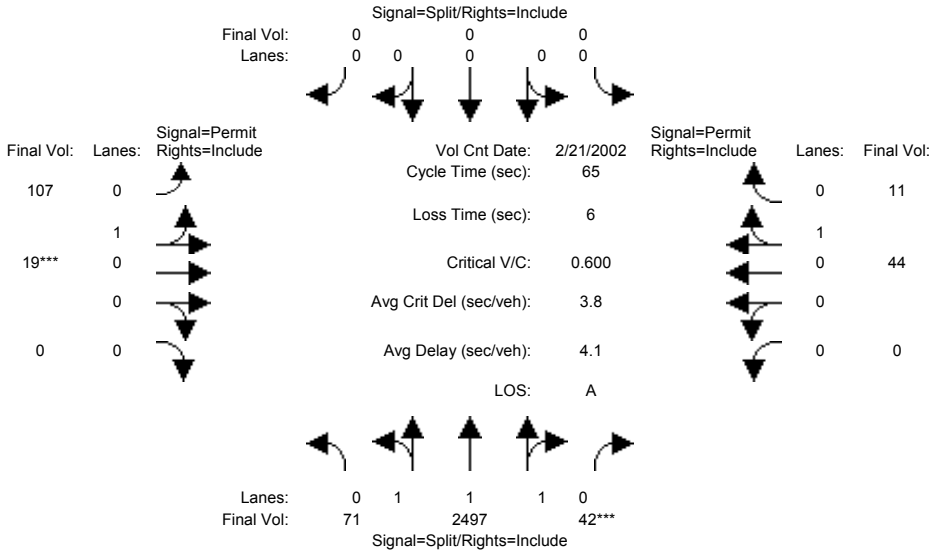
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3473: 11TH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	71	2497	42	0	0	0	107	19	0	0	44	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	2497	42	0	0	0	107	19	0	0	44	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	2497	42	0	0	0	107	19	0	0	44	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	71	2497	42	0	0	0	107	19	0	0	44	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	2497	42	0	0	0	107	19	0	0	44	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	71	2497	42	0	0	0	107	19	0	0	44	11
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.08	2.87	0.05	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.80	0.20
Final Sat.:	150	5262	89	0	0	0	1529	271	0	0	1440	360
Capacity Analysis Module:												
Vol/Sat:	0.47	0.47	0.47	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.03	0.03
Crit Moves:			****					****				
Green Time:	49.0	49.0	49.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.63	0.63	0.63	0.00	0.00	0.00	0.45	0.46	0.00	0.00	0.20	0.20
Delay/Veh:	3.1	3.1	3.1	0.0	0.0	0.0	19.9	19.9	0.0	0.0	18.3	18.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.1	3.1	3.1	0.0	0.0	0.0	19.9	19.9	0.0	0.0	18.3	18.3
DesignQueue:	1	25	0	0	0	0	3	1	0	0	1	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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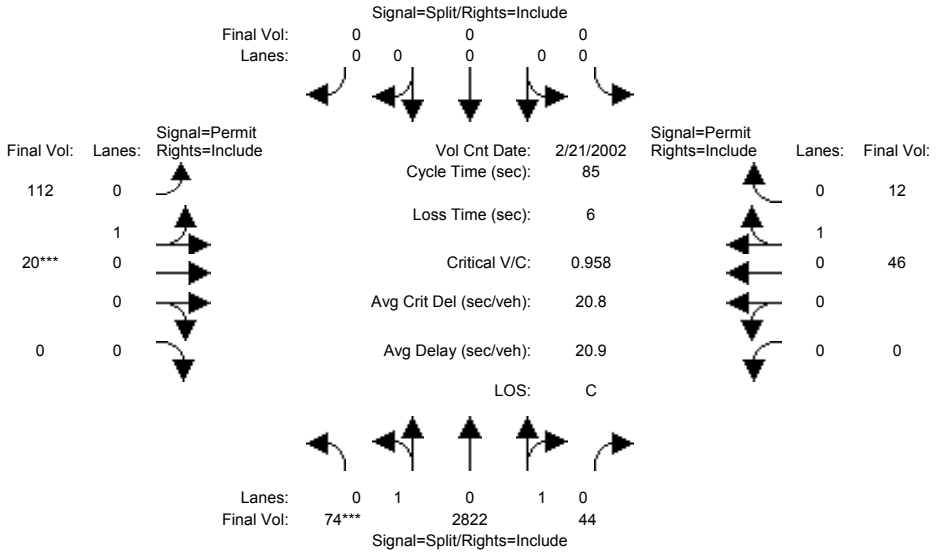
Intersection #3473: 11TH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	74	2822	44	0	0	0	112	20	0	0	46	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	74	2822	44	0	0	0	112	20	0	0	46	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	2822	44	0	0	0	112	20	0	0	46	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	2822	44	0	0	0	112	20	0	0	46	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	2822	44	0	0	0	112	20	0	0	46	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	74	2822	44	0	0	0	112	20	0	0	46	12
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.05	1.92	0.03	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.79	0.21
Final Sat.:	91	3456	54	0	0	0	1527	273	0	0	1428	372
Capacity Analysis Module:												
Vol/Sat:	0.82	0.82	0.82	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.03	0.03
Crit Moves:	****							****				
Green Time:	69.0	69.0	69.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	1.01	1.01	1.01	0.00	0.00	0.00	0.62	0.62	0.00	0.00	0.27	0.27
Delay/Veh:	20.3	20.3	20.3	0.0	0.0	0.0	31.0	31.0	0.0	0.0	26.2	26.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.3	20.3	20.3	0.0	0.0	0.0	31.0	31.0	0.0	0.0	26.2	26.2
DesignQueue:	1	32	0	0	0	0	5	1	0	0	2	1

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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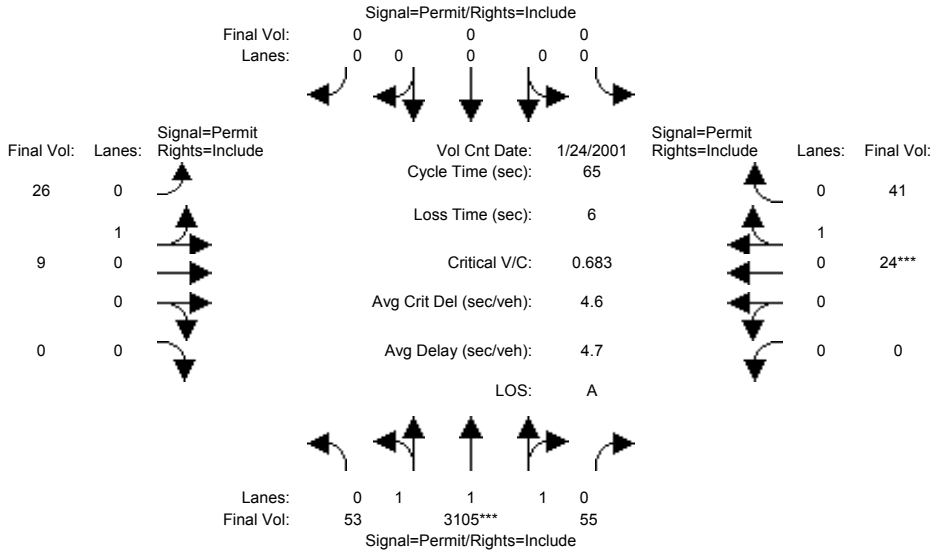
Intersection #3474: 11TH/SAN ANTONIO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 24 Jan 2001 <<												
Base Vol:	53	3105	55	0	0	0	26	9	0	0	24	41
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	3105	55	0	0	0	26	9	0	0	24	41
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	3105	55	0	0	0	26	9	0	0	24	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	3105	55	0	0	0	26	9	0	0	24	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	3105	55	0	0	0	26	9	0	0	24	41
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	53	3105	55	0	0	0	26	9	0	0	24	41
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.05	2.90	0.05	0.00	0.00	0.00	0.74	0.26	0.00	0.00	0.37	0.63
Final Sat.:	91	5315	94	0	0	0	1337	463	0	0	665	1135
Capacity Analysis Module:												
Vol/Sat:	0.58	0.58	0.58	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.04	0.04
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.77	0.77	0.77	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.23	0.23
Delay/Veh:	4.3	4.3	4.3	0.0	0.0	0.0	18.0	18.0	0.0	0.0	18.4	18.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.3	4.3	4.3	0.0	0.0	0.0	18.0	18.0	0.0	0.0	18.4	18.4
DesignQueue:	1	32	1	0	0	0	1	0	0	0	1	1

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RDA Downtown
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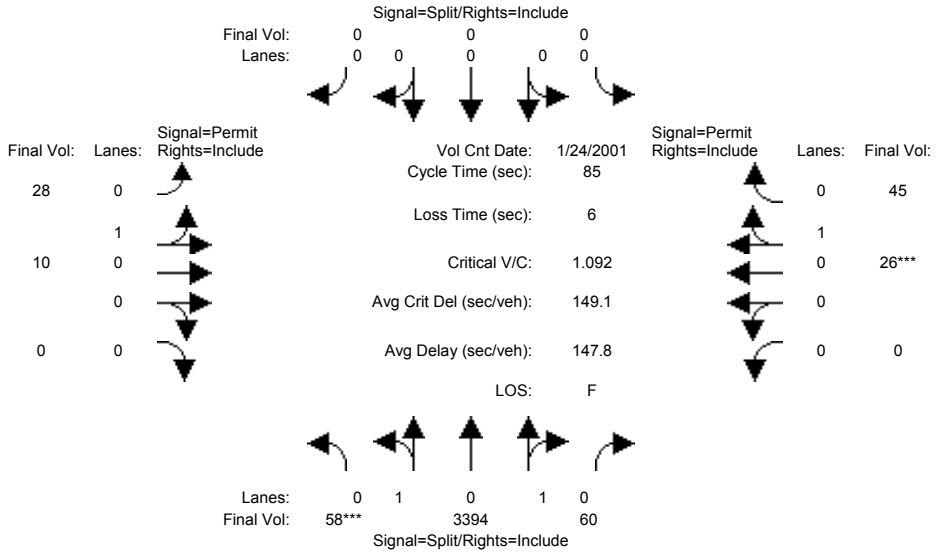
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3474: 11TH/SAN ANTONIO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 24 Jan 2001 <<												
Base Vol:	58	3394	60	0	0	0	28	10	0	0	26	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	3394	60	0	0	0	28	10	0	0	26	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	3394	60	0	0	0	28	10	0	0	26	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	3394	60	0	0	0	28	10	0	0	26	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	3394	60	0	0	0	28	10	0	0	26	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	58	3394	60	0	0	0	28	10	0	0	26	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.03	1.94	0.03	0.00	0.00	0.00	0.74	0.26	0.00	0.00	0.37	0.63
Final Sat.:	59	3479	62	0	0	0	1326	474	0	0	659	1141
Capacity Analysis Module:												
Vol/Sat:	0.98	0.98	0.98	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.04	0.04
Crit Moves:	****										****	
Green Time:	69.0	69.0	69.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	1.20	1.20	1.20	0.00	0.00	0.00	0.18	0.18	0.00	0.00	0.34	0.34
Delay/Veh:	151.6	152	151.6	0.0	0.0	0.0	25.7	25.7	0.0	0.0	26.5	26.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	151.6	152	151.6	0.0	0.0	0.0	25.7	25.7	0.0	0.0	26.5	26.5
DesignQueue:	1	40	1	0	0	0	1	0	0	0	1	2

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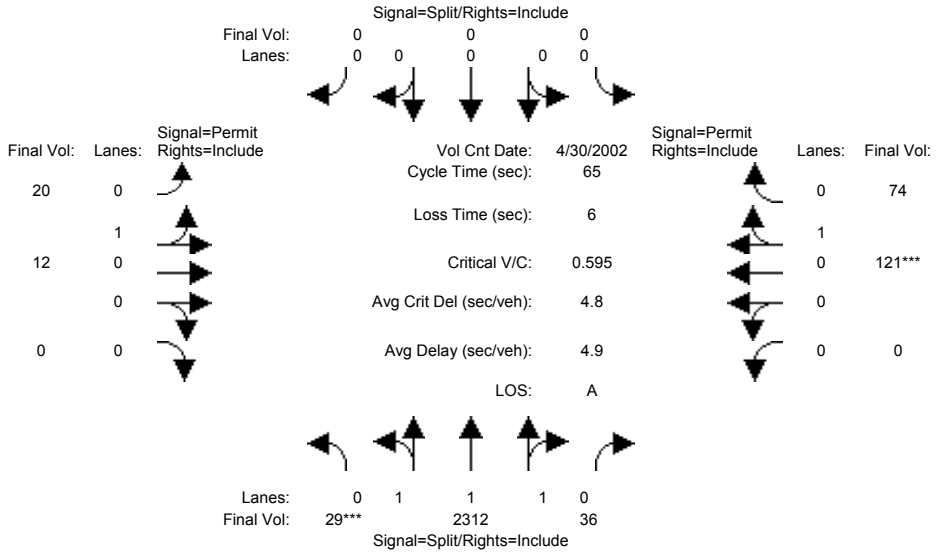
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3475: 11TH/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 7:45-8:45AM												
Base Vol:	29	2312	36	0	0	0	20	12	0	0	121	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	2312	36	0	0	0	20	12	0	0	121	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	2312	36	0	0	0	20	12	0	0	121	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	2312	36	0	0	0	20	12	0	0	121	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	2312	36	0	0	0	20	12	0	0	121	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	29	2312	36	0	0	0	20	12	0	0	121	74
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.04	2.92	0.04	0.00	0.00	0.00	0.62	0.38	0.00	0.00	0.62	0.38
Final Sat.:	67	5350	83	0	0	0	1125	675	0	0	1117	683
Capacity Analysis Module:												
Vol/Sat:	0.43	0.43	0.43	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.11	0.11
Crit Moves:	****										****	
Green Time:	47.2	47.2	47.2	0.0	0.0	0.0	11.8	11.8	0.0	0.0	11.8	11.8
Volume/Cap:	0.60	0.60	0.60	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.60	0.60
Delay/Veh:	3.5	3.5	3.5	0.0	0.0	0.0	16.8	16.8	0.0	0.0	20.7	20.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.5	3.5	3.5	0.0	0.0	0.0	16.8	16.8	0.0	0.0	20.7	20.7
DesignQueue:	0	26	0	0	0	0	1	0	0	0	4	2

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RDA Downtown
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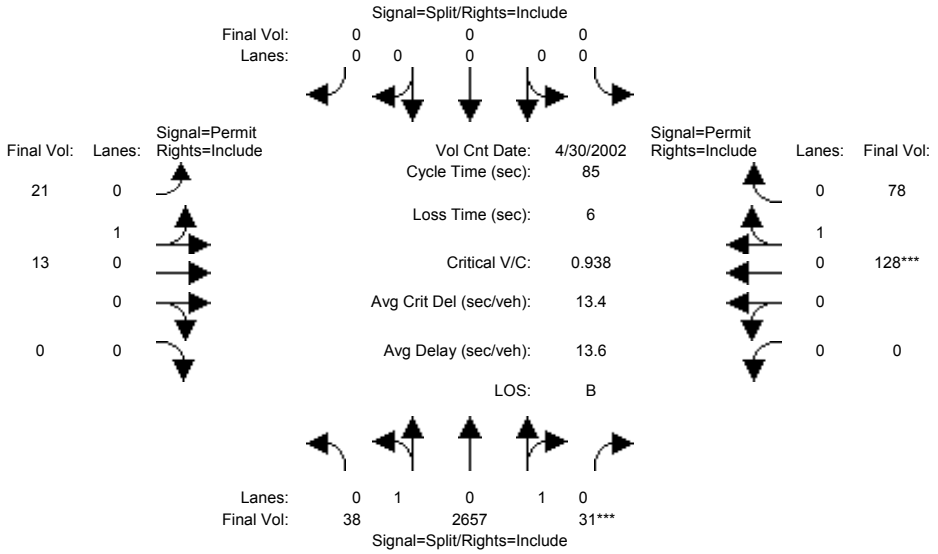
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3475: 11TH/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 7:45-8:45AM												
Base Vol:	38	2657	31	0	0	0	21	13	0	0	128	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	2657	31	0	0	0	21	13	0	0	128	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	2657	31	0	0	0	21	13	0	0	128	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	2657	31	0	0	0	21	13	0	0	128	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	2657	31	0	0	0	21	13	0	0	128	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	38	2657	31	0	0	0	21	13	0	0	128	78
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.03	1.95	0.02	0.00	0.00	0.00	0.62	0.38	0.00	0.00	0.62	0.38
Final Sat.:	50	3509	41	0	0	0	1112	688	0	0	1118	682
Capacity Analysis Module:												
Vol/Sat:	0.76	0.76	0.76	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.11	0.11
Crit Moves:			****								****	
Green Time:	68.6	68.6	68.6	0.0	0.0	0.0	10.4	10.4	0.0	0.0	10.4	10.4
Volume/Cap:	0.94	0.94	0.94	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.94	0.94
Delay/Veh:	9.9	9.9	9.9	0.0	0.0	0.0	25.4	25.4	0.0	0.0	59.5	59.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.9	9.9	9.9	0.0	0.0	0.0	25.4	25.4	0.0	0.0	59.5	59.5
DesignQueue:	0	30	0	0	0	0	1	1	0	0	5	3

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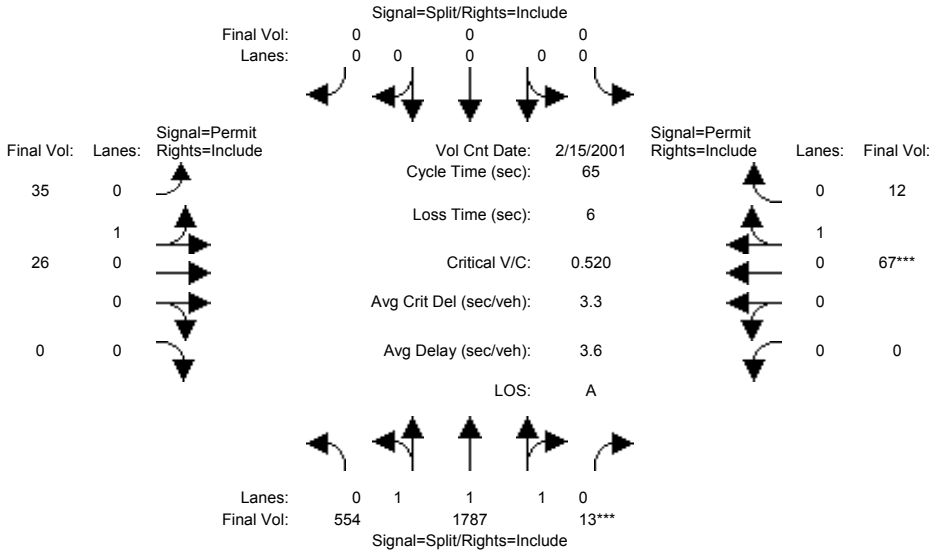
Intersection #3476: 11TH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 15 Feb 2001 <<												
Base Vol:	554	1787	13	0	0	0	35	26	0	0	67	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	554	1787	13	0	0	0	35	26	0	0	67	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	554	1787	13	0	0	0	35	26	0	0	67	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	554	1787	13	0	0	0	35	26	0	0	67	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	554	1787	13	0	0	0	35	26	0	0	67	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	554	1787	13	0	0	0	35	26	0	0	67	12
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.72	2.26	0.02	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.85	0.15
Final Sat.:	1294	4175	30	0	0	0	1033	767	0	0	1527	273
Capacity Analysis Module:												
Vol/Sat:	0.43	0.43	0.43	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.04	0.04
Crit Moves:			****								****	
Green Time:	49.0	49.0	49.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.57	0.57	0.57	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.29	0.29
Delay/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	18.4	18.4	0.0	0.0	18.7	18.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	18.4	18.4	0.0	0.0	18.7	18.7
DesignQueue:	6	18	0	0	0	0	1	1	0	0	2	0

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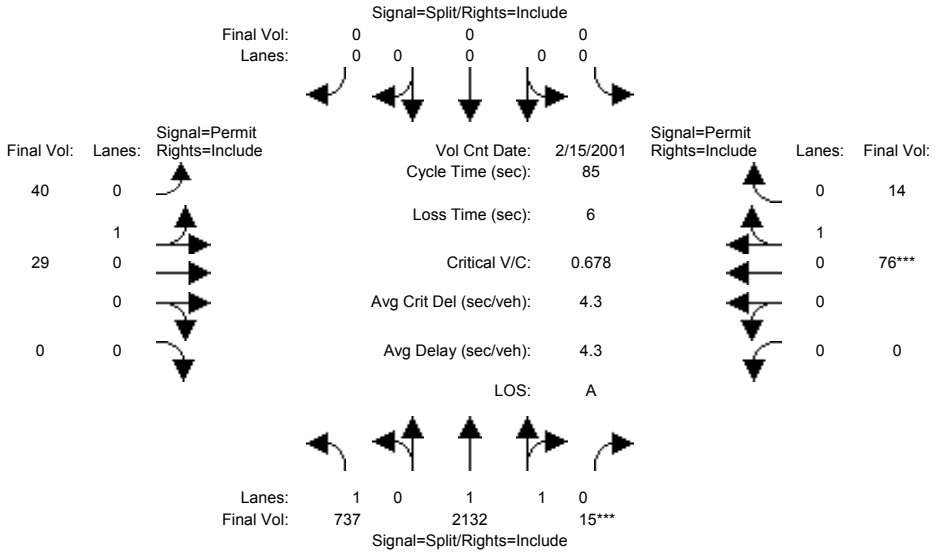
Intersection #3476: 11TH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 15 Feb 2001 <<												
Base Vol:	737	2132	15	0	0	0	40	29	0	0	76	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	737	2132	15	0	0	0	40	29	0	0	76	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	737	2132	15	0	0	0	40	29	0	0	76	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	737	2132	15	0	0	0	40	29	0	0	76	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	737	2132	15	0	0	0	40	29	0	0	76	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	737	2132	15	0	0	0	40	29	0	0	76	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	1.00	1.99	0.01	0.00	0.00	0.00	0.58	0.42	0.00	0.00	0.84	0.16
Final Sat.:	1750	3674	26	0	0	0	1043	757	0	0	1520	280
Capacity Analysis Module:												
Vol/Sat:	0.42	0.58	0.58	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.05	0.05
Crit Moves:			****								****	
Green Time:	69.0	69.0	69.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.52	0.71	0.71	0.00	0.00	0.00	0.33	0.33	0.00	0.00	0.43	0.43
Delay/Veh:	2.3	3.3	3.3	0.0	0.0	0.0	26.5	26.5	0.0	0.0	27.3	27.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.3	3.3	3.3	0.0	0.0	0.0	26.5	26.5	0.0	0.0	27.3	27.3
DesignQueue:	7	22	0	0	0	0	2	1	0	0	3	1

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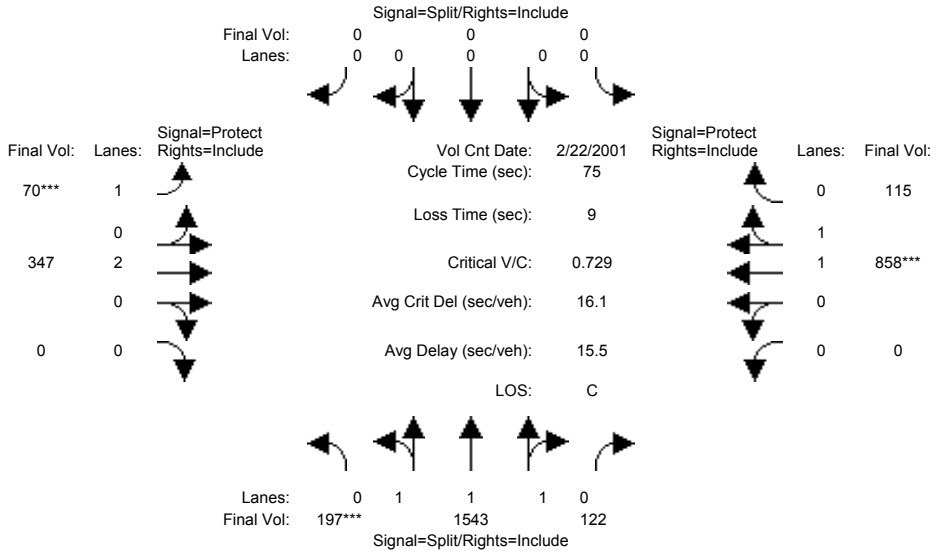
Intersection #3477: 11TH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	197	1543	122	0	0	0	70	347	0	0	858	115
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	197	1543	122	0	0	0	70	347	0	0	858	115
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	197	1543	122	0	0	0	70	347	0	0	858	115
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	197	1543	122	0	0	0	70	347	0	0	858	115
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	197	1543	122	0	0	0	70	347	0	0	858	115
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	197	1543	122	0	0	0	70	347	0	0	858	115
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.32	2.48	0.20	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.76	0.24
Final Sat.:	582	4557	360	0	0	0	1750	3800	0	0	3262	437
Capacity Analysis Module:												
Vol/Sat:	0.34	0.34	0.34	0.00	0.00	0.00	0.04	0.09	0.00	0.00	0.26	0.26
Crit Moves:	****						****				****	
Green Time:	33.2	33.2	33.2	0.0	0.0	0.0	7.0	32.8	0.0	0.0	25.8	25.8
Volume/Cap:	0.76	0.76	0.76	0.00	0.00	0.00	0.43	0.21	0.00	0.00	0.76	0.76
Delay/Veh:	14.4	14.4	14.4	0.0	0.0	0.0	25.5	9.9	0.0	0.0	18.6	18.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.4	14.4	14.4	0.0	0.0	0.0	25.5	9.9	0.0	0.0	18.6	18.6
DesignQueue:	5	39	3	0	0	0	3	8	0	0	25	3

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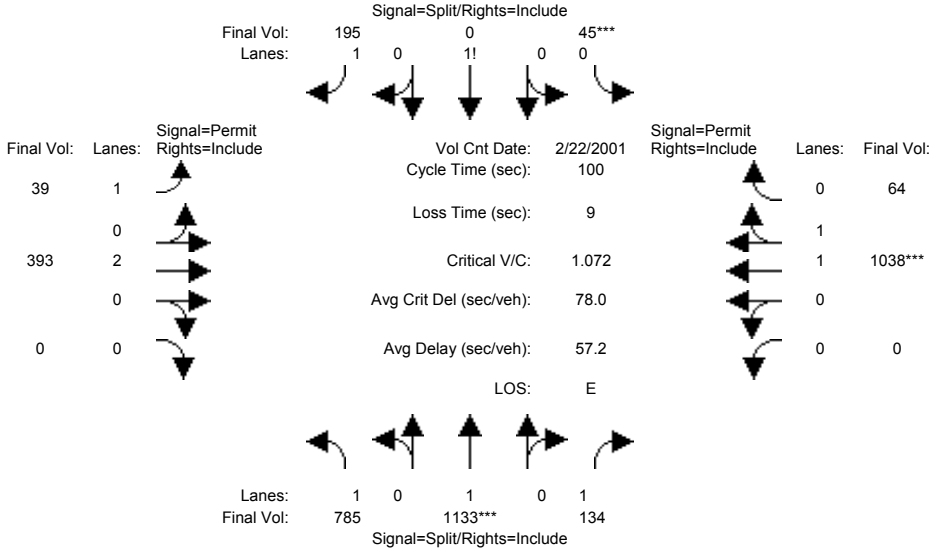
Intersection #3477: 11TH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	785	1133	134	45	0	195	39	393	0	0	1038	64
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	785	1133	134	45	0	195	39	393	0	0	1038	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	785	1133	134	45	0	195	39	393	0	0	1038	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	785	1133	134	45	0	195	39	393	0	0	1038	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	785	1133	134	45	0	195	39	393	0	0	1038	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	785	1133	134	45	0	195	39	393	0	0	1038	64
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	0.32	0.00	1.68	1.00	2.00	0.00	0.00	1.88	0.12
Final Sat.:	1750	1900	1750	553	0	2947	1750	3800	0	0	3485	215
Capacity Analysis Module:												
Vol/Sat:	0.45	0.60	0.08	0.08	0.00	0.07	0.02	0.10	0.00	0.00	0.30	0.30
Crit Moves:		****		****							****	
Green Time:	54.0	54.0	54.0	10.0	0.0	10.0	27.0	27.0	0.0	0.0	27.0	27.0
Volume/Cap:	0.83	1.10	0.14	0.81	0.00	0.66	0.08	0.38	0.00	0.00	1.10	1.10
Delay/Veh:	19.0	77.1	8.7	44.4	0.0	36.0	20.7	22.7	0.0	0.0	86.3	86.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.0	77.1	8.7	44.4	0.0	36.0	20.7	22.7	0.0	0.0	86.3	86.3
DesignQueue:	23	34	3	2	0	10	2	16	0	0	46	3

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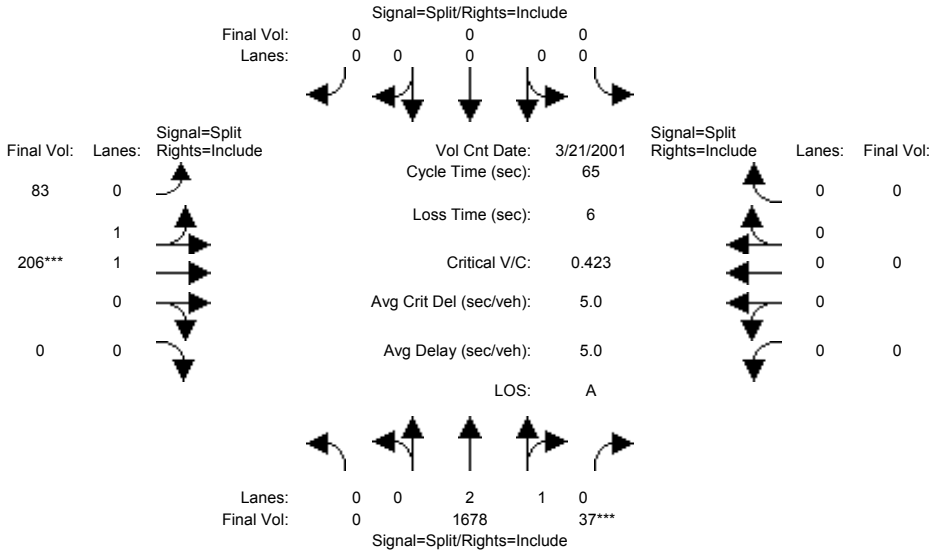
Intersection #3478: 11TH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	0	1678	37	0	0	0	83	206	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1678	37	0	0	0	83	206	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1678	37	0	0	0	83	206	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1678	37	0	0	0	83	206	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1678	37	0	0	0	83	206	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1678	37	0	0	0	83	206	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97
Lanes:	0.00	2.93	0.07	0.00	0.00	0.00	0.59	1.41	0.00	0.00	0.00	0.00
Final Sat.:	0	5479	121	0	0	0	1062	2637	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.31	0.31	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.00	0.00
Crit Moves:			****					****				
Green Time:	0.0	47.0	47.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.42	0.42	0.00	0.00	0.00	0.42	0.42	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	2.8	2.8	0.0	0.0	0.0	18.1	18.1	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.8	2.8	0.0	0.0	0.0	18.1	18.1	0.0	0.0	0.0	0.0
DesignQueue:	0	18	0	0	0	0	2	6	0	0	0	0

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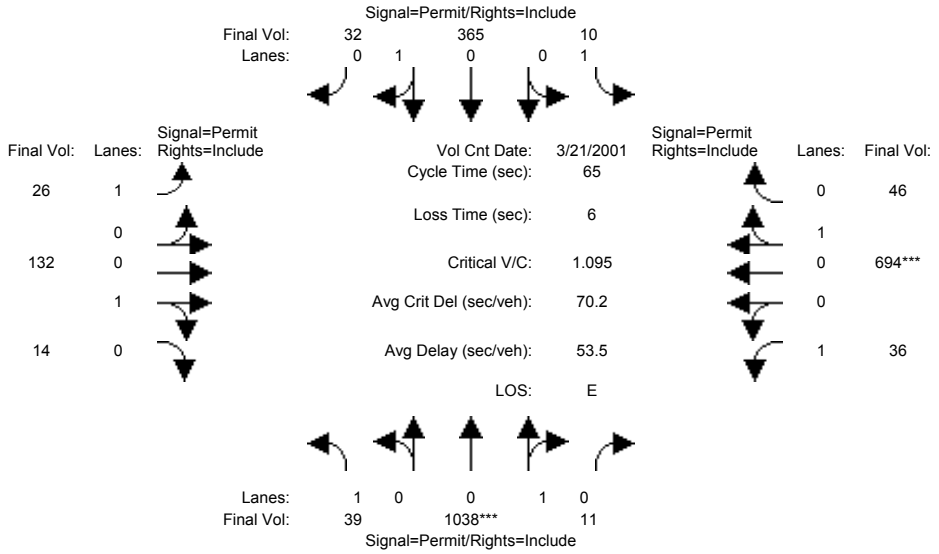
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3478: 11TH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	39	1038	11	10	365	32	26	132	14	36	694	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	1038	11	10	365	32	26	132	14	36	694	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	1038	11	10	365	32	26	132	14	36	694	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	1038	11	10	365	32	26	132	14	36	694	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	1038	11	10	365	32	26	132	14	36	694	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	1038	11	10	365	32	26	132	14	36	694	46
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.99	0.01	1.00	0.92	0.08	1.00	0.90	0.10	1.00	0.94	0.06
Final Sat.:	1750	1781	19	1750	1655	145	1750	1627	173	1750	1688	112
Capacity Analysis Module:												
Vol/Sat:	0.02	0.58	0.58	0.01	0.22	0.22	0.01	0.08	0.08	0.02	0.41	0.41
Crit Moves:		****									****	
Green Time:	34.6	34.6	34.6	34.6	34.6	34.6	24.4	24.4	24.4	24.4	24.4	24.4
Volume/Cap:	0.04	1.09	1.09	0.01	0.41	0.41	0.04	0.22	0.22	0.05	1.09	1.09
Delay/Veh:	5.5	66.9	66.9	5.4	7.1	7.1	9.8	10.5	10.5	9.8	74.8	74.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.5	66.9	66.9	5.4	7.1	7.1	9.8	10.5	10.5	9.8	74.8	74.8
DesignQueue:	1	21	0	0	7	1	1	3	0	1	17	1

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RDA Downtown
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Level Of Service Computation Report
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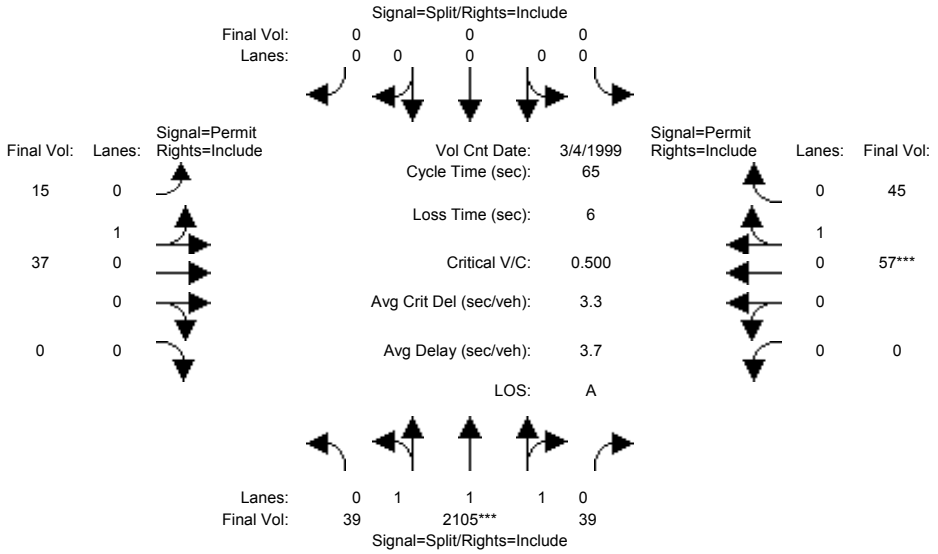
Intersection #3479: 11TH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 4 Mar 1999 <<												
Base Vol:	39	2105	39	0	0	0	15	37	0	0	57	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	2105	39	0	0	0	15	37	0	0	57	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	2105	39	0	0	0	15	37	0	0	57	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	2105	39	0	0	0	15	37	0	0	57	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	2105	39	0	0	0	15	37	0	0	57	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	2105	39	0	0	0	15	37	0	0	57	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.05	2.90	0.05	0.00	0.00	0.00	0.29	0.71	0.00	0.00	0.56	0.44
Final Sat.:	98	5303	98	0	0	0	519	1281	0	0	1006	794
Capacity Analysis Module:												
Vol/Sat:	0.40	0.40	0.40	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.06	0.06
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.53	0.53	0.53	0.00	0.00	0.00	0.19	0.19	0.00	0.00	0.37	0.37
Delay/Veh:	2.6	2.6	2.6	0.0	0.0	0.0	18.3	18.3	0.0	0.0	19.1	19.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.6	2.6	2.6	0.0	0.0	0.0	18.3	18.3	0.0	0.0	19.1	19.1
DesignQueue:	0	21	0	0	0	0	0	1	0	0	2	1

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RDA Downtown
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Level Of Service Computation Report
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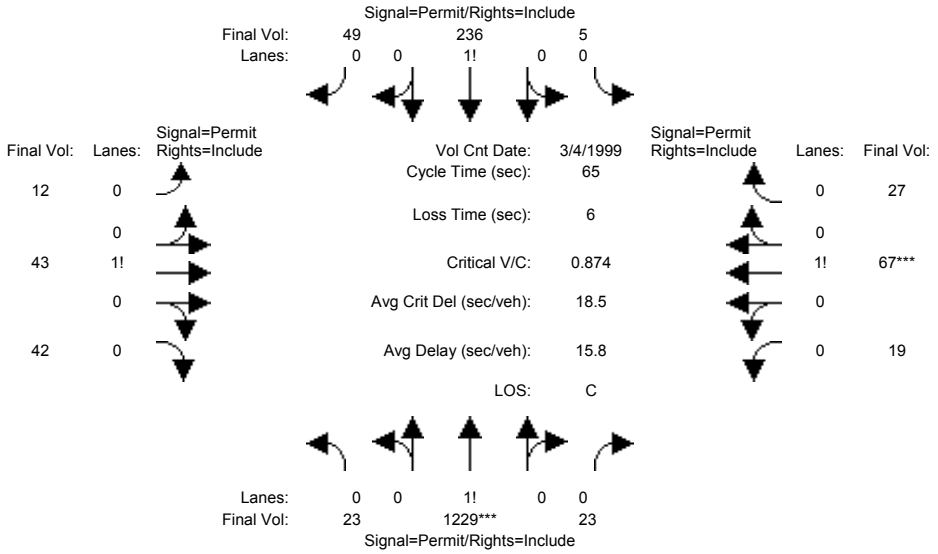
Future (AM)

Intersection #3479: 11TH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 4 Mar 1999 <<												
Base Vol:	23	1229	23	5	236	49	12	43	42	19	67	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	1229	23	5	236	49	12	43	42	19	67	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	1229	23	5	236	49	12	43	42	19	67	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	1229	23	5	236	49	12	43	42	19	67	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1229	23	5	236	49	12	43	42	19	67	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	23	1229	23	5	236	49	12	43	42	19	67	27
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.02	0.96	0.02	0.02	0.81	0.17	0.12	0.45	0.43	0.17	0.59	0.24
Final Sat.:	32	1687	32	30	1424	296	216	776	758	294	1038	418
Capacity Analysis Module:												
Vol/Sat:	0.73	0.73	0.73	0.17	0.17	0.17	0.06	0.06	0.06	0.06	0.06	0.06
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.97	0.97	0.97	0.22	0.22	0.22	0.36	0.36	0.36	0.42	0.42	0.42
Delay/Veh:	18.4	18.4	18.4	1.8	1.8	1.8	19.1	19.1	19.1	19.5	19.5	19.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.4	18.4	18.4	1.8	1.8	1.8	19.1	19.1	19.1	19.5	19.5	19.5
DesignQueue:	0	13	0	0	2	0	0	1	1	1	2	1

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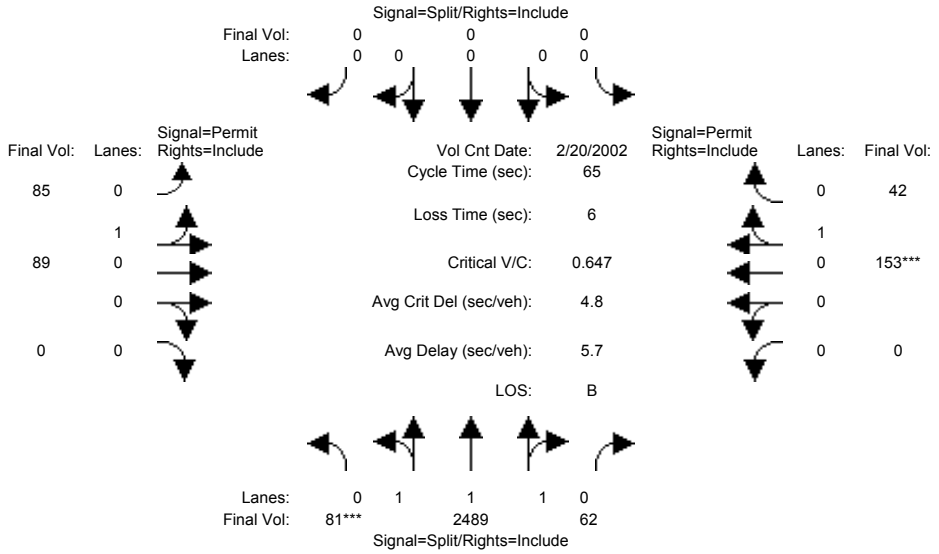
Intersection #3480: 11TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 8:00-9:00AM												
Base Vol:	81	2489	62	0	0	0	85	89	0	0	153	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	2489	62	0	0	0	85	89	0	0	153	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	2489	62	0	0	0	85	89	0	0	153	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	2489	62	0	0	0	85	89	0	0	153	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	2489	62	0	0	0	85	89	0	0	153	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	2489	62	0	0	0	85	89	0	0	153	42
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.09	2.84	0.07	0.00	0.00	0.00	0.49	0.51	0.00	0.00	0.78	0.22
Final Sat.:	169	5201	130	0	0	0	879	921	0	0	1412	388
Capacity Analysis Module:												
Vol/Sat:	0.48	0.48	0.48	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.11	0.11
Crit Moves:	****										****	
Green Time:	48.1	48.1	48.1	0.0	0.0	0.0	10.9	10.9	0.0	0.0	10.9	10.9
Volume/Cap:	0.65	0.65	0.65	0.00	0.00	0.00	0.58	0.58	0.00	0.00	0.65	0.65
Delay/Veh:	3.5	3.5	3.5	0.0	0.0	0.0	20.9	20.9	0.0	0.0	22.5	22.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.5	3.5	3.5	0.0	0.0	0.0	20.9	20.9	0.0	0.0	22.5	22.5
DesignQueue:	1	27	1	0	0	0	3	3	0	0	5	1

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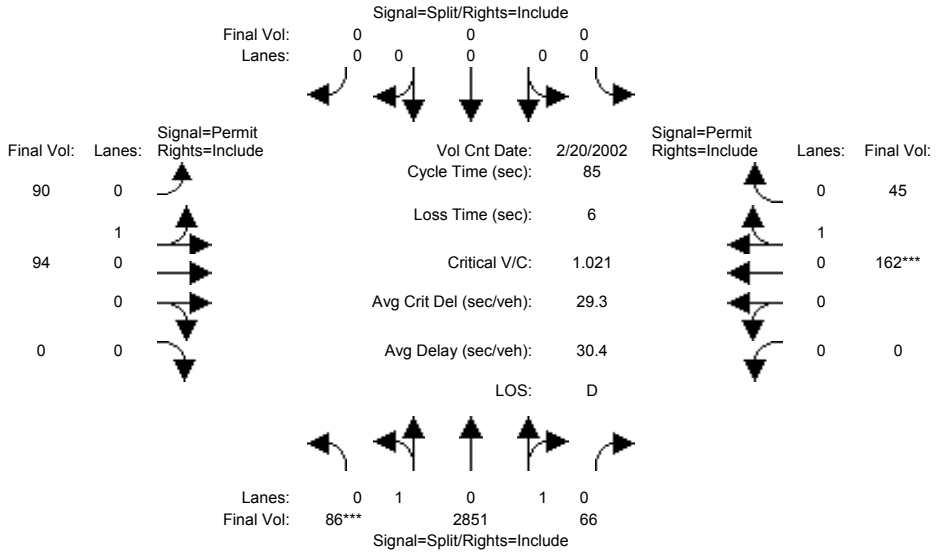
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3480: 11TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 8:00-9:00AM												
Base Vol:	86	2851	66	0	0	0	90	94	0	0	162	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	86	2851	66	0	0	0	90	94	0	0	162	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	2851	66	0	0	0	90	94	0	0	162	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	2851	66	0	0	0	90	94	0	0	162	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	2851	66	0	0	0	90	94	0	0	162	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	86	2851	66	0	0	0	90	94	0	0	162	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.06	1.90	0.04	0.00	0.00	0.00	0.49	0.51	0.00	0.00	0.78	0.22
Final Sat.:	103	3418	79	0	0	0	880	920	0	0	1409	391
Capacity Analysis Module:												
Vol/Sat:	0.83	0.83	0.83	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.12	0.11
Crit Moves:	****										****	
Green Time:	69.0	69.0	69.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	1.03	1.03	1.03	0.00	0.00	0.00	0.87	0.87	0.00	0.00	0.98	0.98
Delay/Veh:	26.5	26.5	26.5	0.0	0.0	0.0	48.5	48.5	0.0	0.0	69.8	69.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.5	26.5	26.5	0.0	0.0	0.0	48.5	48.5	0.0	0.0	69.8	69.8
DesignQueue:	1	32	1	0	0	0	4	4	0	0	7	2

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1985 HCM Operations (Future Volume Alternative)
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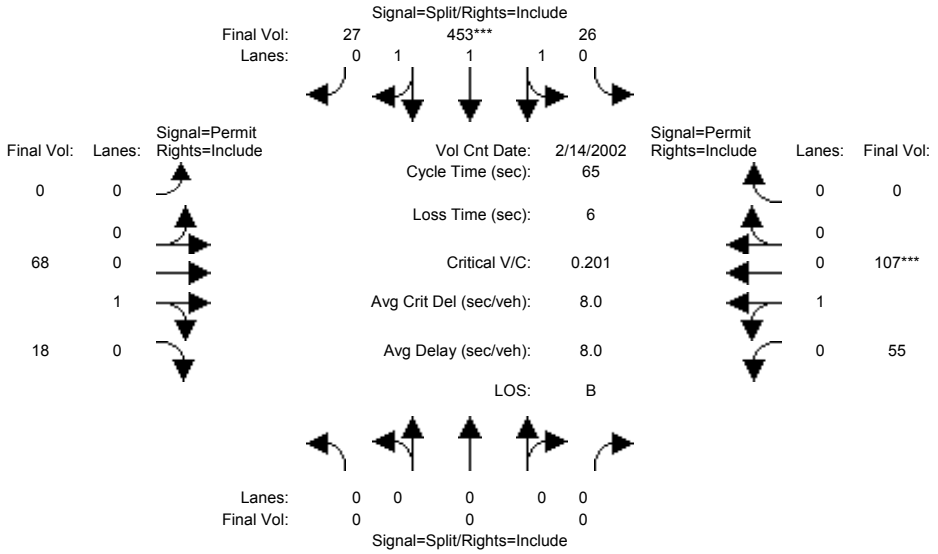
Intersection #3481: EMPIRE/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 14 Feb 2002 << 7:15-8:15AM												
Base Vol:	0	0	0	26	453	27	0	68	18	55	107	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	26	453	27	0	68	18	55	107	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	26	453	27	0	68	18	55	107	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	26	453	27	0	68	18	55	107	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	26	453	27	0	68	18	55	107	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	26	453	27	0	68	18	55	107	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.16	2.68	0.16	0.00	0.79	0.21	0.34	0.66	0.00
Final Sat.:	0	0	0	283	4924	293	0	1423	377	611	1189	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.09	0.00	0.05	0.05	0.09	0.09	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	29.8	29.8	29.8	0.0	29.2	29.2	29.2	29.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.20	0.20	0.20	0.00	0.11	0.11	0.20	0.20	0.00
Delay/Veh:	0.0	0.0	0.0	8.0	8.0	8.0	0.0	7.9	7.9	8.3	8.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	8.0	8.0	8.0	0.0	7.9	7.9	8.3	8.3	0.0
DesignQueue:	0	0	0	1	9	1	0	1	0	1	2	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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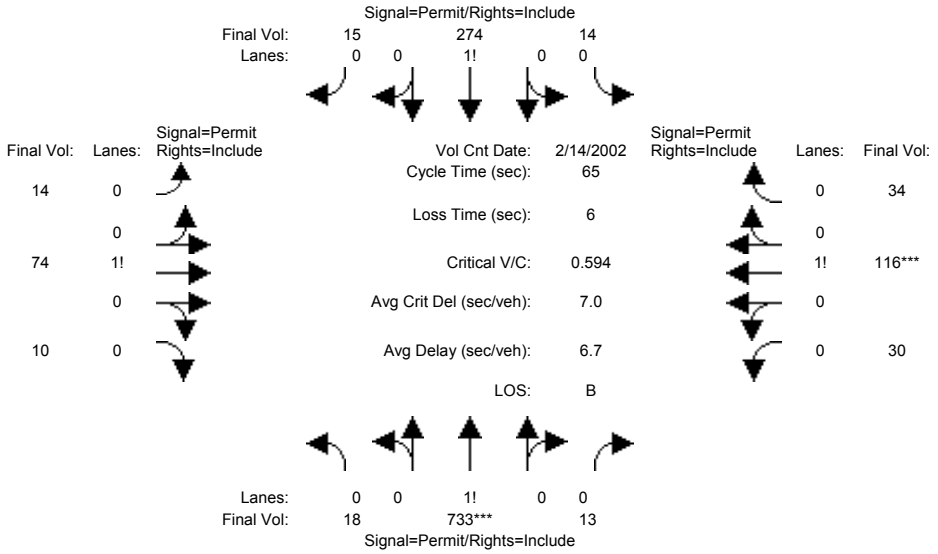
Intersection #3481: EMPIRE/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 Feb 2002 << 7:15-8:15AM												
Base Vol:	18	733	13	14	274	15	14	74	10	30	116	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	733	13	14	274	15	14	74	10	30	116	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	733	13	14	274	15	14	74	10	30	116	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	733	13	14	274	15	14	74	10	30	116	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	733	13	14	274	15	14	74	10	30	116	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	18	733	13	14	274	15	14	74	10	30	116	34
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.02	0.96	0.02	0.05	0.90	0.05	0.14	0.76	0.10	0.17	0.64	0.19
Final Sat.:	41	1679	30	81	1583	87	250	1321	179	292	1128	331
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.44	0.17	0.17	0.17	0.06	0.06	0.06	0.10	0.10	0.10
Crit Moves:		****									****	
Green Time:	47.8	47.8	47.8	47.8	47.8	47.8	11.2	11.2	11.2	11.2	11.2	11.2
Volume/Cap:	0.59	0.59	0.59	0.24	0.24	0.24	0.32	0.32	0.32	0.59	0.59	0.59
Delay/Veh:	3.6	3.6	3.6	2.1	2.1	2.1	18.1	18.1	18.1	21.1	21.1	21.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.6	3.6	3.6	2.1	2.1	2.1	18.1	18.1	18.1	21.1	21.1	21.1
DesignQueue:	0	8	0	0	3	0	0	2	0	1	4	1

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RDA Downtown
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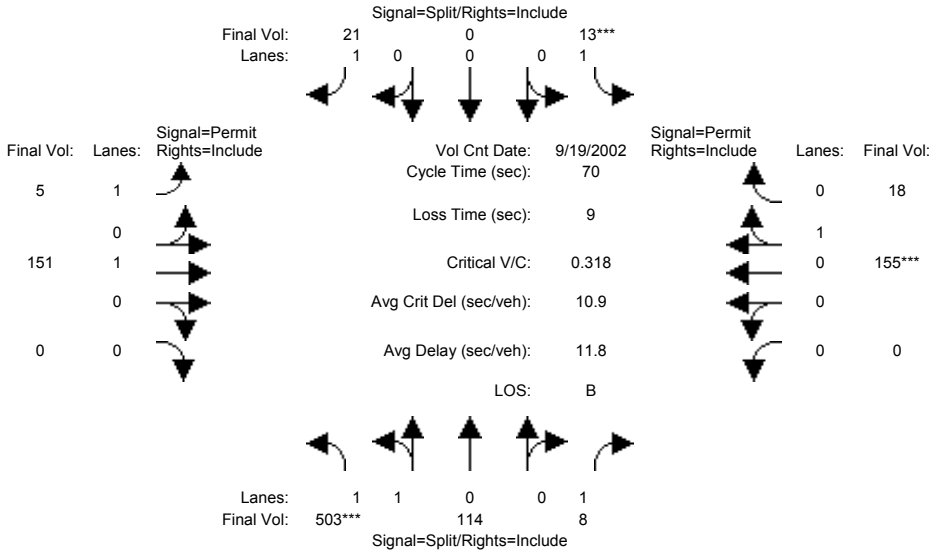
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3488: FIFTH/REED



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10	10		10	0	10		10	10	0		0	10	10	
Volume Module: >> Count Date: 19 Sep 2002 << 7:00-8:00AM																
Base Vol:	503	114	8		13	0	21		5	151	0		0	155	18	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	503	114	8		13	0	21		5	151	0		0	155	18	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	503	114	8		13	0	21		5	151	0		0	155	18	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	503	114	8		13	0	21		5	151	0		0	155	18	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	503	114	8		13	0	21		5	151	0		0	155	18	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	503	114	8		13	0	21		5	151	0		0	155	18	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.98	1.00	0.97		0.97	1.06	0.97		0.97	1.06	0.97		0.97	1.00	1.00	
Lanes:	1.64	0.36	1.00		1.00	0.00	1.00		1.00	1.00	0.00		0.00	0.90	0.10	
Final Sat.:	2894	656	1750		1750	0	1750		1750	1900	0		0	1613	187	
Capacity Analysis Module:																
Vol/Sat:	0.17	0.17	0.00		0.01	0.00	0.01		0.00	0.08	0.00		0.00	0.10	0.10	
Crit Moves:	****				****									****		
Green Time:	32.8	32.8	32.8		10.0	0.0	10.0		18.2	18.2	0.0		0.0	18.2	18.2	
Volume/Cap:	0.37	0.37	0.01		0.05	0.00	0.08		0.01	0.31	0.00		0.00	0.37	0.37	
Delay/Veh:	9.1	9.1	7.5		19.7	0.0	19.8		14.6	16.0	0.0		0.0	16.4	16.4	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	9.1	9.1	7.5		19.7	0.0	19.8		14.6	16.0	0.0		0.0	16.4	16.4	
DesignQueue:	11	2	0		0	0	1		0	4	0		0	5	1	

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RDA Downtown
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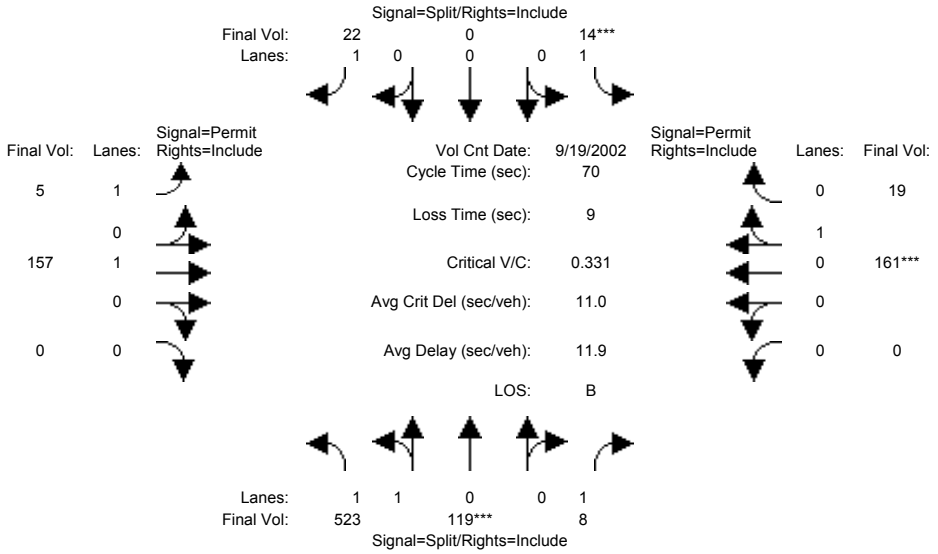
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3488: FIFTH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	10	10	0	0	10	10
Volume Module: >> Count Date: 19 Sep 2002 << 7:00-8:00AM												
Base Vol:	523	119	8	14	0	22	5	157	0	0	161	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	523	119	8	14	0	22	5	157	0	0	161	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	523	119	8	14	0	22	5	157	0	0	161	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	523	119	8	14	0	22	5	157	0	0	161	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	523	119	8	14	0	22	5	157	0	0	161	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	523	119	8	14	0	22	5	157	0	0	161	19
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.98	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	1.63	0.37	1.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.89	0.11
Final Sat.:	2892	658	1750	1750	0	1750	1750	1900	0	0	1610	190
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.00	0.01	0.00	0.01	0.00	0.08	0.00	0.00	0.10	0.10
Crit Moves:		****		****							****	
Green Time:	32.8	32.8	32.8	10.0	0.0	10.0	18.2	18.2	0.0	0.0	18.2	18.2
Volume/Cap:	0.39	0.39	0.01	0.06	0.00	0.09	0.01	0.32	0.00	0.00	0.39	0.39
Delay/Veh:	9.2	9.2	7.5	19.7	0.0	19.8	14.6	16.0	0.0	0.0	16.5	16.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.2	9.2	7.5	19.7	0.0	19.8	14.6	16.0	0.0	0.0	16.5	16.5
DesignQueue:	11	3	0	0	0	1	0	5	0	0	5	1

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RDA Downtown
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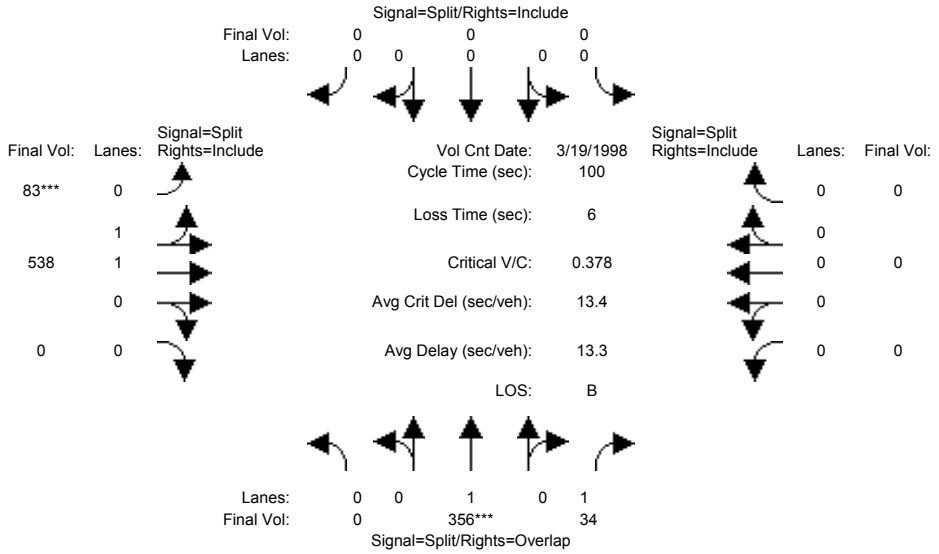
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3491: FIRST/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 19 Mar 1998 <<												
Base Vol:	0	356	34	0	0	0	83	538	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	356	34	0	0	0	83	538	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	356	34	0	0	0	83	538	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	356	34	0	0	0	83	538	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	356	34	0	0	0	83	538	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	356	34	0	0	0	83	538	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	1.00	1.00	0.00	0.00	0.00	0.27	1.73	0.00	0.00	0.00	0.00
Final Sat.:	0	1900	1750	0	0	0	494	3205	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.02	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	49.6	49.6	0.0	0.0	0.0	44.4	44.4	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.38	0.04	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	12.0	9.9	0.0	0.0	0.0	14.2	14.2	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.0	9.9	0.0	0.0	0.0	14.2	14.2	0.0	0.0	0.0	0.0
DesignQueue:	0	10	1	0	0	0	3	17	0	0	0	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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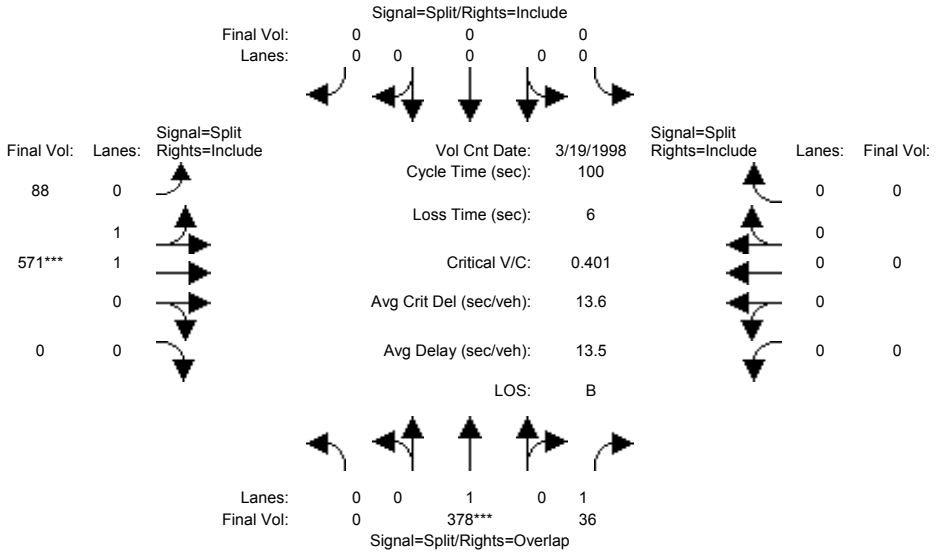
Intersection #3491: FIRST/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 19 Mar 1998 <<												
Base Vol:	0	378	36	0	0	0	88	571	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	378	36	0	0	0	88	571	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	378	36	0	0	0	88	571	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	378	36	0	0	0	88	571	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	378	36	0	0	0	88	571	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	378	36	0	0	0	88	571	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	1.00	1.00	0.00	0.00	0.00	0.27	1.73	0.00	0.00	0.00	0.00
Final Sat.:	0	1900	1750	0	0	0	494	3206	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.02	0.00	0.00	0.00	0.18	0.18	0.00	0.00	0.00	0.00
Crit Moves:		****						****				
Green Time:	0.0	49.6	49.6	0.0	0.0	0.0	44.4	44.4	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.40	0.04	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	12.2	9.9	0.0	0.0	0.0	14.4	14.4	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.2	9.9	0.0	0.0	0.0	14.4	14.4	0.0	0.0	0.0	0.0
DesignQueue:	0	11	1	0	0	0	3	18	0	0	0	0

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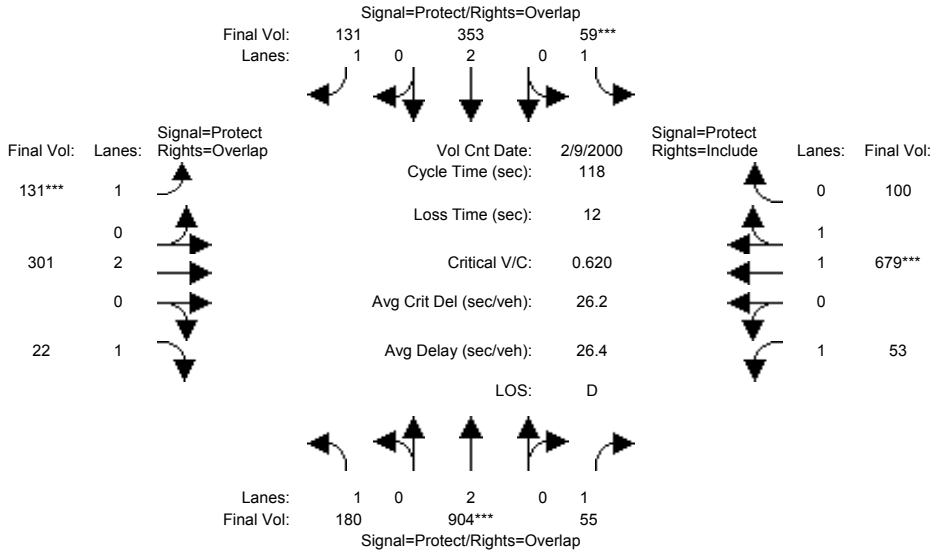
Intersection #3496: FIRST/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Feb 2000 <<												
Base Vol:	180	904	55	59	353	131	131	301	22	53	679	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	180	904	55	59	353	131	131	301	22	53	679	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	180	904	55	59	353	131	131	301	22	53	679	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	180	904	55	59	353	131	131	301	22	53	679	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	904	55	59	353	131	131	301	22	53	679	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	180	904	55	59	353	131	131	301	22	53	679	100
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.74	0.26
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3225	475
Capacity Analysis Module:												
Vol/Sat:	0.10	0.24	0.03	0.03	0.09	0.07	0.07	0.08	0.01	0.03	0.21	0.21
Crit Moves:		****		****			****				****	
Green Time:	27.3	45.0	67.2	7.0	24.7	38.8	14.2	31.8	59.1	22.2	39.8	39.8
Volume/Cap:	0.44	0.62	0.06	0.57	0.44	0.23	0.62	0.29	0.03	0.16	0.62	0.62
Delay/Veh:	30.0	23.1	8.6	46.2	31.2	21.8	41.5	26.1	11.3	30.5	25.6	25.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.0	23.1	8.6	46.2	31.2	21.8	41.5	26.1	11.3	30.5	25.6	25.6
DesignQueue:	9	39	2	4	19	6	8	15	1	3	31	5

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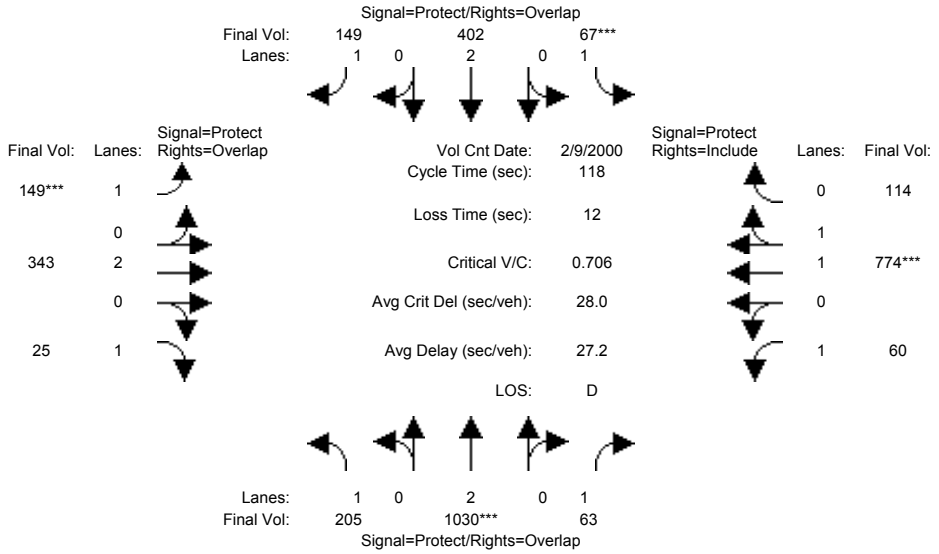
Intersection #3496: FIRST/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Feb 2000 <<												
Base Vol:	205	1030	63	67	402	149	149	343	25	60	774	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	205	1030	63	67	402	149	149	343	25	60	774	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	205	1030	63	67	402	149	149	343	25	60	774	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	205	1030	63	67	402	149	149	343	25	60	774	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	205	1030	63	67	402	149	149	343	25	60	774	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	205	1030	63	67	402	149	149	343	25	60	774	114
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.74	0.26
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3225	475
Capacity Analysis Module:												
Vol/Sat:	0.12	0.27	0.04	0.04	0.11	0.09	0.09	0.09	0.01	0.03	0.24	0.24
Crit Moves:		****		****			****				****	
Green Time:	27.3	45.0	52.0	7.0	24.7	38.8	14.1	47.0	74.3	7.0	39.9	39.9
Volume/Cap:	0.51	0.71	0.08	0.65	0.51	0.26	0.71	0.23	0.02	0.58	0.71	0.71
Delay/Veh:	30.9	24.7	14.5	49.9	31.8	22.1	45.1	17.9	6.2	46.6	27.2	27.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.9	24.7	14.5	49.9	31.8	22.1	45.1	17.9	6.2	46.6	27.2	27.2
DesignQueue:	11	45	2	4	21	7	9	14	1	4	36	5

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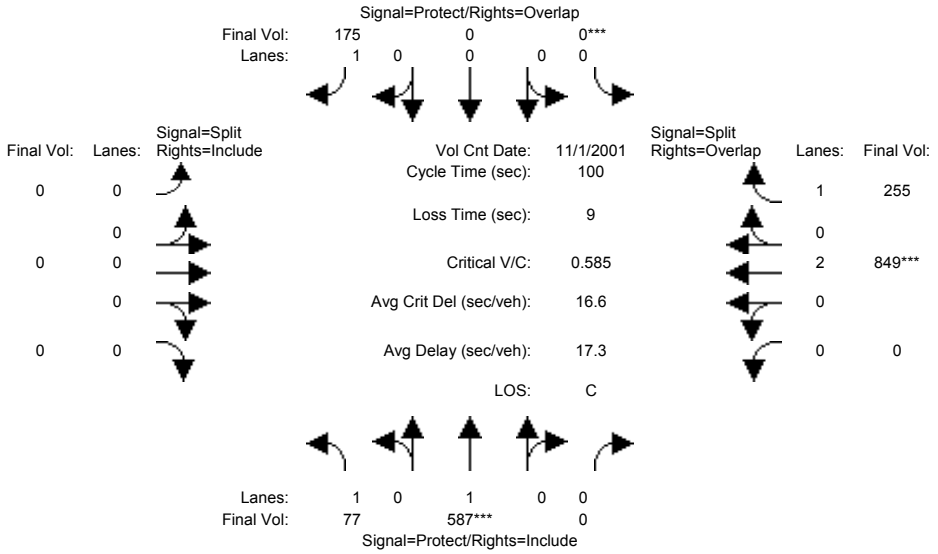
Intersection #3499: FIRST/JULIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		0		10		0		0		0		0		10		10	
Volume Module: >> Count Date: 1 Nov 2001 << 7:30-8:30AM																								
Base Vol:	77		587		0		0		0		175		0		0		0		0		849		255	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	77		587		0		0		0		175		0		0		0		0		849		255	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	77		587		0		0		0		175		0		0		0		0		849		255	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	77		587		0		0		0		175		0		0		0		0		849		255	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	77		587		0		0		0		175		0		0		0		0		849		255	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	77		587		0		0		0		175		0		0		0		0		849		255	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	1.00		1.00		0.00		0.00		0.00		1.00		0.00		0.00		0.00		0.00		2.00		1.00	
Final Sat.:	1750		1900		0		0		0		1750		0		0		0		0		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.04		0.31		0.00		0.00		0.00		0.10		0.00		0.00		0.00		0.00		0.22		0.15	
Crit Moves:			****				****														****			
Green Time:	7.0		52.8		0.0		0.0		0.0		45.8		0.0		0.0		0.0		0.0		38.2		38.2	
Volume/Cap:	0.63		0.59		0.00		0.00		0.00		0.22		0.00		0.00		0.00		0.00		0.59		0.38	
Delay/Veh:	41.1		12.9		0.0		0.0		0.0		12.4		0.0		0.0		0.0		0.0		19.2		17.2	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	41.1		12.9		0.0		0.0		0.0		12.4		0.0		0.0		0.0		0.0		19.2		17.2	
DesignQueue:	4		17		0		0		0		5		0		0		0		0		31		9	

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1985 HCM Operations (Future Volume Alternative)
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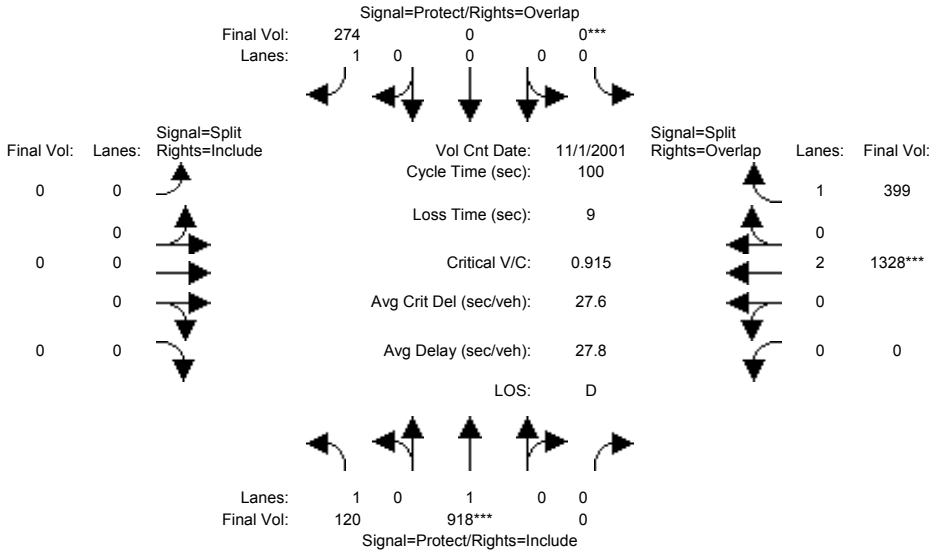
Intersection #3499: FIRST/JULIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		0		10		0		0		0		0		10		10	
Volume Module: >> Count Date: 1 Nov 2001 << 7:30-8:30AM																								
Base Vol:	120		918		0		0		0		274		0		0		0		0		1328		399	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	120		918		0		0		0		274		0		0		0		0		1328		399	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	120		918		0		0		0		274		0		0		0		0		1328		399	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	120		918		0		0		0		274		0		0		0		0		1328		399	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	120		918		0		0		0		274		0		0		0		0		1328		399	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	120		918		0		0		0		274		0		0		0		0		1328		399	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	1.00		1.00		0.00		0.00		0.00		1.00		0.00		0.00		0.00		0.00		2.00		1.00	
Final Sat.:	1750		1900		0		0		0		1750		0		0		0		0		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.07		0.48		0.00		0.00		0.00		0.16		0.00		0.00		0.00		0.00		0.35		0.23	
Crit Moves:			****				****														****			
Green Time:	7.0		52.8		0.0		0.0		0.0		45.8		0.0		0.0		0.0		0.0		38.2		38.2	
Volume/Cap:	0.98		0.91		0.00		0.00		0.00		0.34		0.00		0.00		0.00		0.00		0.91		0.60	
Delay/Veh:	91.4		25.5		0.0		0.0		0.0		13.3		0.0		0.0		0.0		0.0		29.1		19.9	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	91.4		25.5		0.0		0.0		0.0		13.3		0.0		0.0		0.0		0.0		29.1		19.9	
DesignQueue:	6		28		0		0		0		9		0		0		0		0		50		15	

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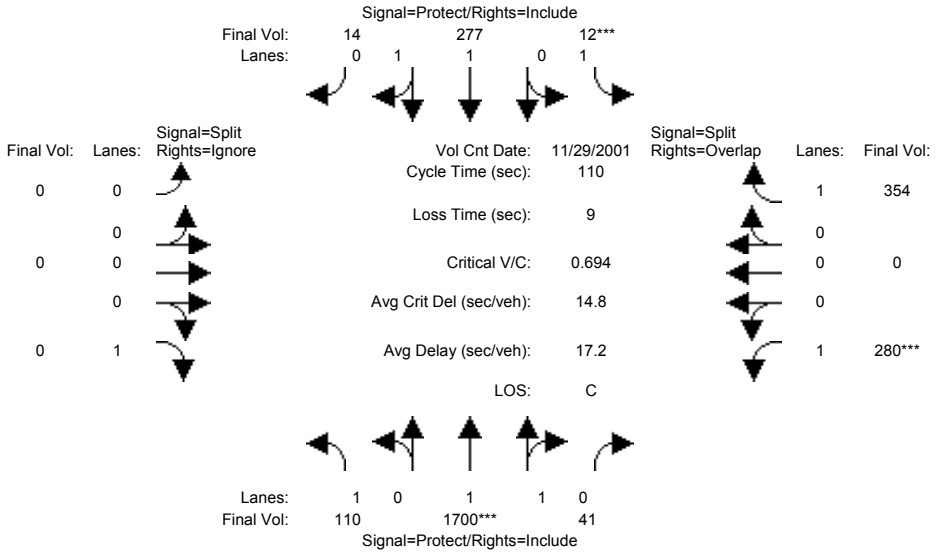
Intersection #3506: FIRST/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	0	0	10	10	0	10
Volume Module: >> Count Date: 29 Nov 2001 << 7:15-8:15AM												
Base Vol:	110	1700	41	12	277	14	0	0	404	280	0	354
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	1700	41	12	277	14	0	0	404	280	0	354
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	1700	41	12	277	14	0	0	404	280	0	354
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	110	1700	41	12	277	14	0	0	0	280	0	354
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	1700	41	12	277	14	0	0	0	280	0	354
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	110	1700	41	12	277	14	0	0	0	280	0	354
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.95	0.05	1.00	1.90	0.10	0.00	0.00	1.00	1.00	0.00	1.00
Final Sat.:	1750	3613	87	1750	3522	178	0	0	1750	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.47	0.47	0.01	0.08	0.08	0.00	0.00	0.00	0.16	0.00	0.20
Crit Moves:		****		****						****		
Green Time:	31.8	70.1	70.1	7.0	45.4	45.4	0.0	0.0	0.0	23.9	0.0	30.9
Volume/Cap:	0.22	0.74	0.74	0.11	0.19	0.19	0.00	0.00	0.00	0.74	0.00	0.72
Delay/Veh:	22.6	11.2	11.2	36.9	15.7	15.7	0.0	0.0	0.0	35.6	0.0	30.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.6	11.2	11.2	36.9	15.7	15.7	0.0	0.0	0.0	35.6	0.0	30.7
DesignQueue:	5	43	1	1	10	1	0	0	0	14	0	16

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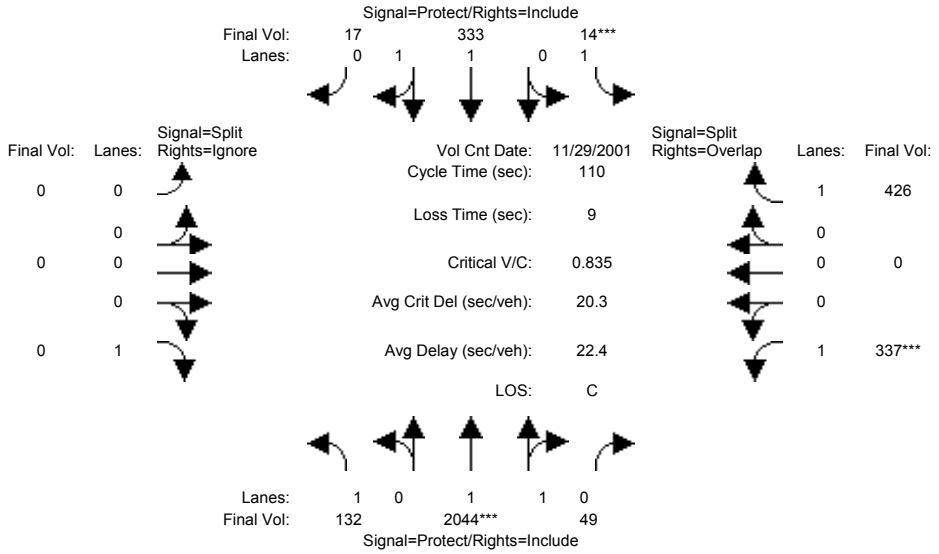
Intersection #3506: FIRST/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	0	0	10	10	0	10
Volume Module: >> Count Date: 29 Nov 2001 << 7:15-8:15AM												
Base Vol:	132	2044	49	14	333	17	0	0	0	337	0	426
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	132	2044	49	14	333	17	0	0	0	337	0	426
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	132	2044	49	14	333	17	0	0	0	337	0	426
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	132	2044	49	14	333	17	0	0	0	337	0	426
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	2044	49	14	333	17	0	0	0	337	0	426
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	132	2044	49	14	333	17	0	0	0	337	0	426
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.95	0.05	1.00	1.90	0.10	0.00	0.00	1.00	1.00	0.00	1.00
Final Sat.:	1750	3613	87	1750	3520	180	0	0	1750	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.57	0.57	0.01	0.09	0.09	0.00	0.00	0.00	0.19	0.00	0.24
Crit Moves:		****		****						****		
Green Time:	34.2	70.1	70.1	7.0	42.9	42.9	0.0	0.0	0.0	23.9	0.0	30.9
Volume/Cap:	0.24	0.89	0.89	0.13	0.24	0.24	0.00	0.00	0.00	0.89	0.00	0.87
Delay/Veh:	21.5	15.9	15.9	37.0	17.2	17.2	0.0	0.0	0.0	46.9	0.0	39.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.5	15.9	15.9	37.0	17.2	17.2	0.0	0.0	0.0	46.9	0.0	39.2
DesignQueue:	6	53	1	1	13	1	0	0	0	17	0	20

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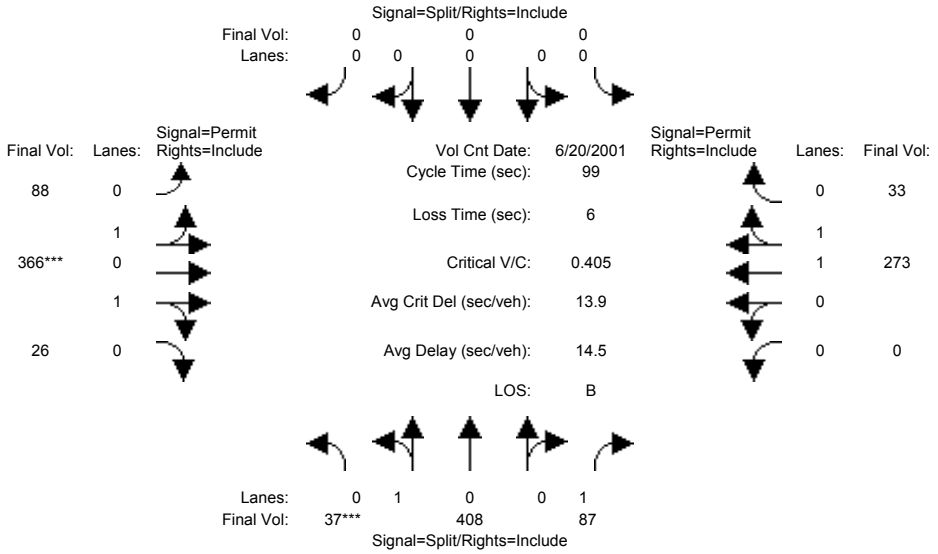
Intersection #3510: FIRST/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	10	0	10	10
Volume Module: >> Count Date: 20 Jun 2001 <<												
Base Vol:	37	408	87	0	0	0	88	366	26	0	273	33
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	37	408	87	0	0	0	88	366	26	0	273	33
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	408	87	0	0	0	88	366	26	0	273	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	408	87	0	0	0	88	366	26	0	273	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	408	87	0	0	0	88	366	26	0	273	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	408	87	0	0	0	88	366	26	0	273	33
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00
Lanes:	0.08	0.92	1.00	0.00	0.00	0.00	0.37	1.52	0.11	0.00	1.78	0.22
Final Sat.:	150	1650	1750	0	0	0	660	2745	195	0	3301	399
Capacity Analysis Module:												
Vol/Sat:	0.25	0.25	0.05	0.00	0.00	0.00	0.13	0.13	0.13	0.00	0.08	0.08
Crit Moves:	****							****				
Green Time:	60.4	60.4	60.4	0.0	0.0	0.0	32.6	32.6	32.6	0.0	32.6	32.6
Volume/Cap:	0.41	0.41	0.08	0.00	0.00	0.00	0.41	0.41	0.41	0.00	0.25	0.25
Delay/Veh:	7.7	7.7	6.0	0.0	0.0	0.0	19.7	19.7	19.7	0.0	18.5	18.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.7	7.7	6.0	0.0	0.0	0.0	19.7	19.7	19.7	0.0	18.5	18.5
DesignQueue:	1	9	2	0	0	0	3	14	1	0	10	1

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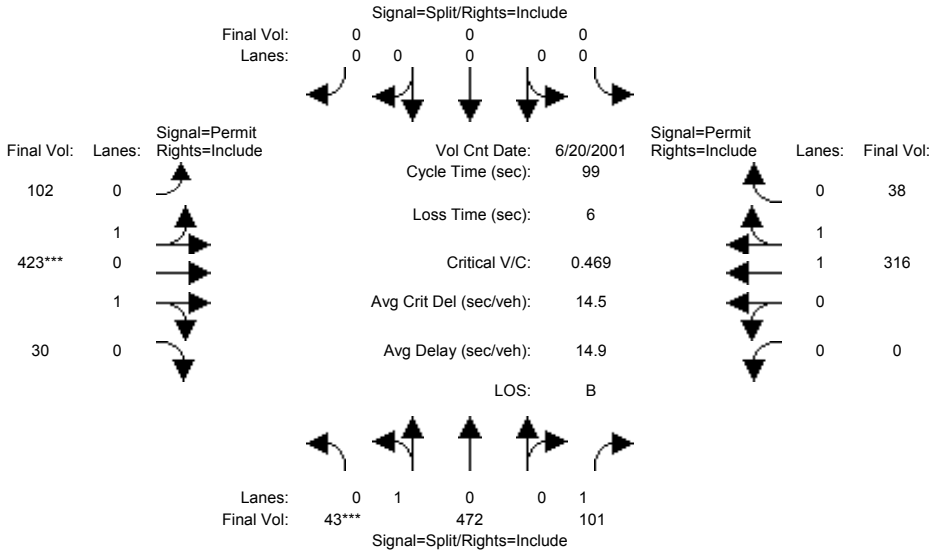
Intersection #3510: FIRST/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	10	0	10	10
Volume Module: >> Count Date: 20 Jun 2001 <<												
Base Vol:	43	472	101	0	0	0	102	423	30	0	316	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	472	101	0	0	0	102	423	30	0	316	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	472	101	0	0	0	102	423	30	0	316	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	472	101	0	0	0	102	423	30	0	316	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	472	101	0	0	0	102	423	30	0	316	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	472	101	0	0	0	102	423	30	0	316	38
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00
Lanes:	0.08	0.92	1.00	0.00	0.00	0.00	0.37	1.52	0.11	0.00	1.78	0.22
Final Sat.:	150	1650	1750	0	0	0	662	2744	195	0	3303	397
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.06	0.00	0.00	0.00	0.15	0.15	0.15	0.00	0.10	0.10
Crit Moves:	****							****				
Green Time:	60.4	60.4	60.4	0.0	0.0	0.0	32.6	32.6	32.6	0.0	32.6	32.6
Volume/Cap:	0.47	0.47	0.09	0.00	0.00	0.00	0.47	0.47	0.47	0.00	0.29	0.29
Delay/Veh:	8.2	8.2	6.1	0.0	0.0	0.0	20.3	20.3	20.3	0.0	18.8	18.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.2	8.2	6.1	0.0	0.0	0.0	20.3	20.3	20.3	0.0	18.8	18.8
DesignQueue:	1	11	2	0	0	0	4	16	1	0	12	1

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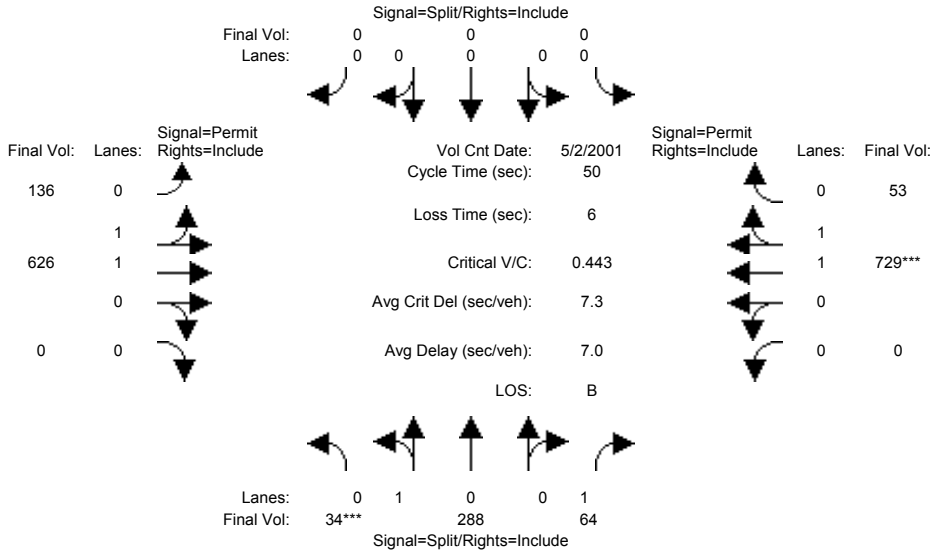
Intersection #3513: FIRST/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	34	288	64	0	0	0	136	626	0	0	729	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	288	64	0	0	0	136	626	0	0	729	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	288	64	0	0	0	136	626	0	0	729	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	288	64	0	0	0	136	626	0	0	729	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	288	64	0	0	0	136	626	0	0	729	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	34	288	64	0	0	0	136	626	0	0	729	53
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.03	1.00
Lanes:	0.11	0.89	1.00	0.00	0.00	0.00	0.37	1.63	0.00	0.00	1.86	0.14
Final Sat.:	190	1610	1750	0	0	0	660	3039	0	0	3449	251
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.04	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.21	0.21
Crit Moves:	****										****	
Green Time:	20.2	20.2	20.2	0.0	0.0	0.0	23.8	23.8	0.0	0.0	23.8	23.8
Volume/Cap:	0.44	0.44	0.09	0.00	0.00	0.00	0.43	0.43	0.00	0.00	0.44	0.44
Delay/Veh:	8.5	8.5	7.0	0.0	0.0	0.0	6.7	6.7	0.0	0.0	6.7	6.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.5	8.5	7.0	0.0	0.0	0.0	6.7	6.7	0.0	0.0	6.7	6.7
DesignQueue:	1	5	1	0	0	0	2	10	0	0	11	1

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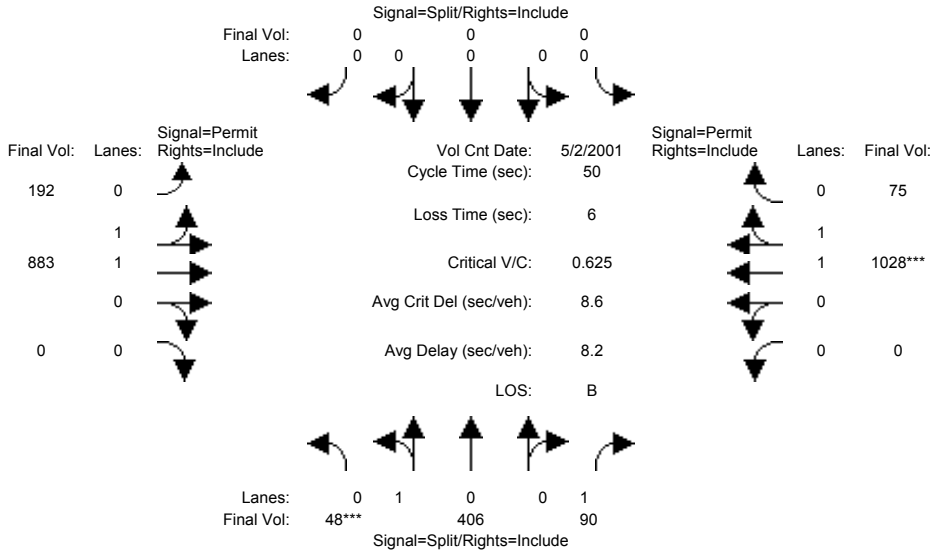
Intersection #3513: FIRST/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	48	406	90	0	0	0	192	883	0	0	1028	75
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	406	90	0	0	0	192	883	0	0	1028	75
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	406	90	0	0	0	192	883	0	0	1028	75
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	406	90	0	0	0	192	883	0	0	1028	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	406	90	0	0	0	192	883	0	0	1028	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	406	90	0	0	0	192	883	0	0	1028	75
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.03	1.00
Lanes:	0.11	0.89	1.00	0.00	0.00	0.00	0.37	1.63	0.00	0.00	1.86	0.14
Final Sat.:	190	1610	1750	0	0	0	661	3039	0	0	3448	252
Capacity Analysis Module:												
Vol/Sat:	0.25	0.25	0.05	0.00	0.00	0.00	0.29	0.29	0.00	0.00	0.30	0.30
Crit Moves:	****										****	
Green Time:	20.2	20.2	20.2	0.0	0.0	0.0	23.8	23.8	0.0	0.0	23.8	23.8
Volume/Cap:	0.63	0.63	0.13	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.63	0.63
Delay/Veh:	10.3	10.3	7.1	0.0	0.0	0.0	7.8	7.8	0.0	0.0	7.9	7.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	10.3	10.3	7.1	0.0	0.0	0.0	7.8	7.8	0.0	0.0	7.9	7.9
DesignQueue:	1	7	2	0	0	0	3	14	0	0	16	1

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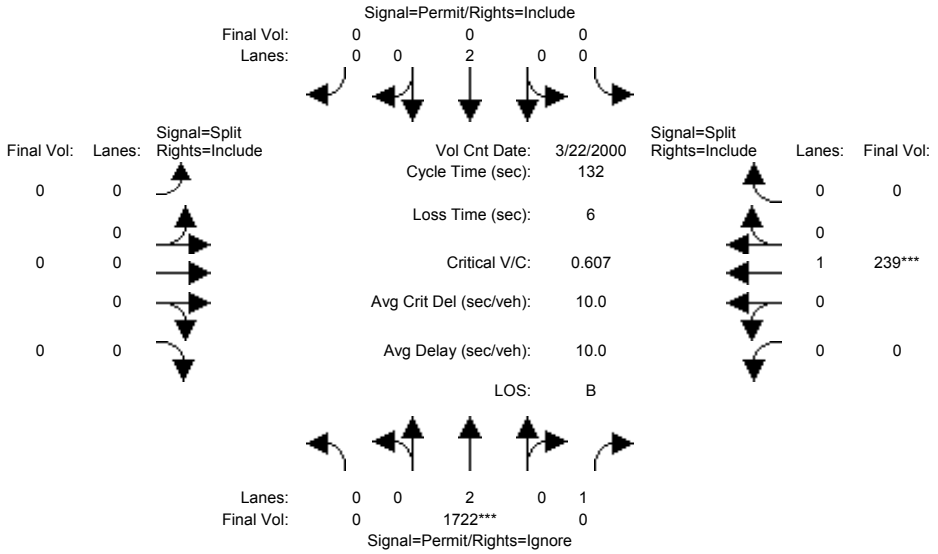
Intersection #3514: FIRST/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	0	0	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	0	1722	1162	0	161	0	0	0	0	0	239	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1722	1162	0	161	0	0	0	0	0	239	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1722	1162	0	161	0	0	0	0	0	239	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1722	0	0	0	0	0	0	0	0	239	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1722	0	0	0	0	0	0	0	0	239	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1722	0	0	0	0	0	0	0	0	239	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
Crit Moves:		****									****	
Green Time:	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0
Volume/Cap:	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00
Delay/Veh:	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0
DesignQueue:	0	36	0	0	0	0	0	0	0	0	14	0

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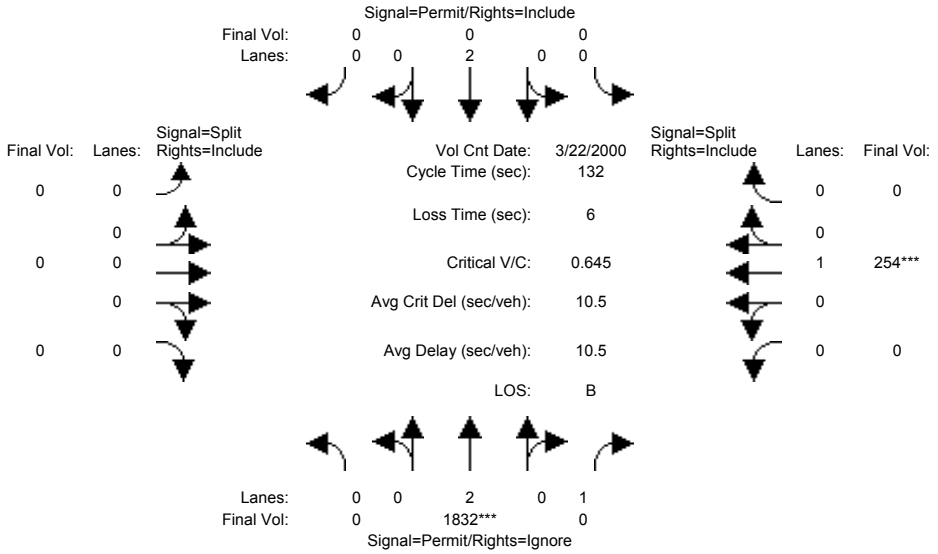
Intersection #3514: FIRST/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	0	0	0	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	0	1832	0	0	0	0	0	0	0	0	254	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1832	0	0	0	0	0	0	0	0	254	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1832	0	0	0	0	0	0	0	0	254	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1832	0	0	0	0	0	0	0	0	254	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1832	0	0	0	0	0	0	0	0	254	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1832	0	0	0	0	0	0	0	0	254	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
Crit Moves:		****									****	
Green Time:	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0
Volume/Cap:	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00
Delay/Veh:	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0
DesignQueue:	0	39	0	0	0	0	0	0	0	0	15	0

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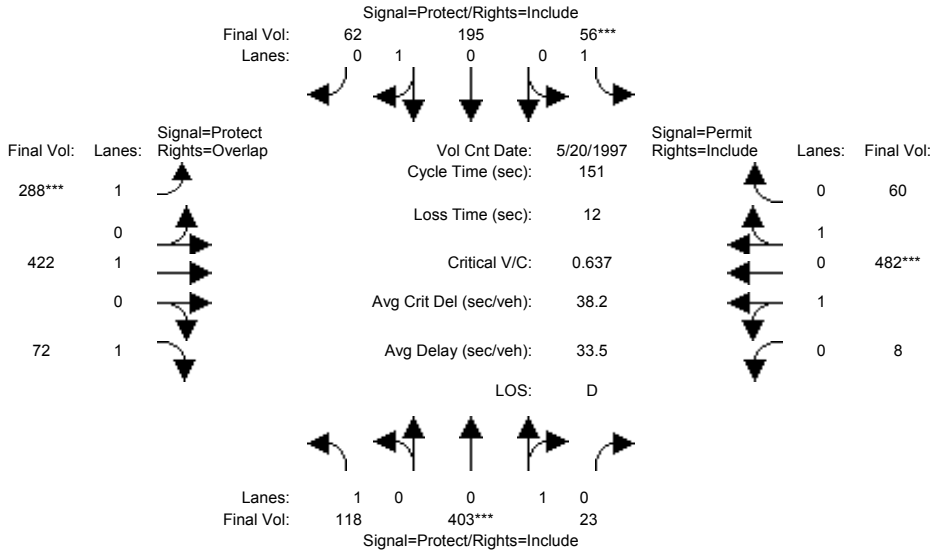
Intersection #3519: FIRST/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	10	10	10
Volume Module: >> Count Date: 20 May 1997 <<												
Base Vol:	118	403	23	56	195	62	288	422	72	8	482	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	403	23	56	195	62	288	422	72	8	482	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	403	23	56	195	62	288	422	72	8	482	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	403	23	56	195	62	288	422	72	8	482	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	403	23	56	195	62	288	422	72	8	482	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	118	403	23	56	195	62	288	422	72	8	482	60
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.06	0.97	1.00	1.00	1.00
Lanes:	1.00	0.95	0.05	1.00	0.76	0.24	1.00	1.00	1.00	0.03	1.75	0.22
Final Sat.:	1750	1703	97	1750	1366	434	1750	1900	1750	52	3155	393
Capacity Analysis Module:												
Vol/Sat:	0.07	0.24	0.24	0.03	0.14	0.14	0.16	0.22	0.04	0.15	0.15	0.15
Crit Moves:		****		****			****				****	
Green Time:	20.4	56.1	56.1	7.6	43.3	43.3	39.0	75.3	95.7	36.2	36.2	36.2
Volume/Cap:	0.50	0.64	0.64	0.64	0.50	0.50	0.64	0.45	0.06	0.64	0.64	0.64
Delay/Veh:	47.4	31.1	31.1	62.9	34.7	34.7	39.8	18.8	8.0	40.2	40.2	40.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.4	31.1	31.1	62.9	34.7	34.7	39.8	18.8	8.0	40.2	40.2	40.2
DesignQueue:	9	23	1	4	12	4	19	19	2	1	32	4

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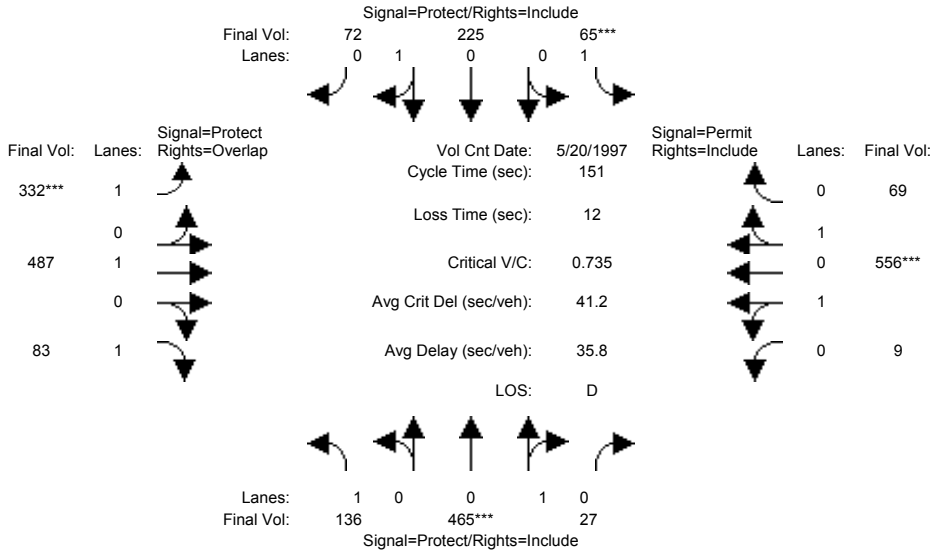
Intersection #3519: FIRST/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	10	10	10
Volume Module: >> Count Date: 20 May 1997 <<												
Base Vol:	136	465	27	65	225	72	332	487	83	9	556	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	136	465	27	65	225	72	332	487	83	9	556	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	136	465	27	65	225	72	332	487	83	9	556	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	136	465	27	65	225	72	332	487	83	9	556	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	136	465	27	65	225	72	332	487	83	9	556	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	136	465	27	65	225	72	332	487	83	9	556	69
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.06	0.97	1.00	1.00	1.00
Lanes:	1.00	0.95	0.05	1.00	0.76	0.24	1.00	1.00	1.00	0.03	1.75	0.22
Final Sat.:	1750	1701	99	1750	1364	436	1750	1900	1750	51	3157	392
Capacity Analysis Module:												
Vol/Sat:	0.08	0.27	0.27	0.04	0.17	0.16	0.19	0.26	0.05	0.18	0.18	0.18
Crit Moves:		****		****			****				****	
Green Time:	20.4	56.2	56.2	7.6	43.4	43.4	39.0	75.2	95.6	36.2	36.2	36.2
Volume/Cap:	0.57	0.73	0.73	0.73	0.57	0.57	0.73	0.51	0.07	0.73	0.73	0.73
Delay/Veh:	49.0	34.1	34.1	71.0	36.1	36.1	43.2	19.9	8.1	42.5	42.5	42.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.0	34.1	34.1	71.0	36.1	36.1	43.2	19.9	8.1	42.5	42.5	42.5
DesignQueue:	10	26	2	5	14	4	22	22	3	1	37	5

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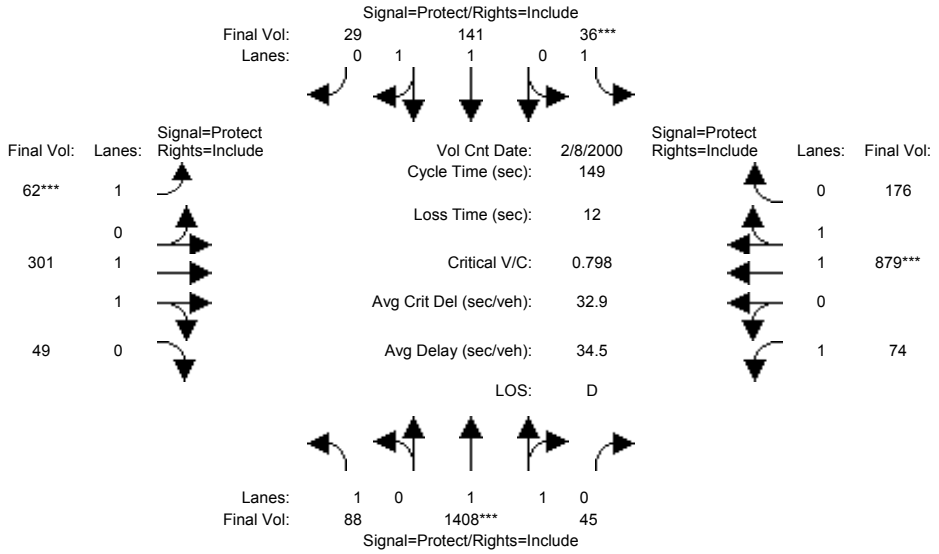
Intersection #3534: FOURTH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	88	1408	45	36	141	29	62	301	49	74	879	176
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	88	1408	45	36	141	29	62	301	49	74	879	176
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	1408	45	36	141	29	62	301	49	74	879	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	1408	45	36	141	29	62	301	49	74	879	176
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	1408	45	36	141	29	62	301	49	74	879	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	88	1408	45	36	141	29	62	301	49	74	879	176
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	1.00	1.94	0.06	1.00	1.65	0.35	1.00	1.71	0.29	1.00	1.66	0.34
Final Sat.:	1750	3585	115	1750	3068	631	1750	3182	518	1750	3082	617
Capacity Analysis Module:												
Vol/Sat:	0.05	0.39	0.39	0.02	0.05	0.05	0.04	0.09	0.09	0.04	0.29	0.29
Crit Moves:		****		****			****				****	
Green Time:	68.3	71.3	71.3	7.0	10.0	10.0	7.0	51.7	51.7	7.0	51.7	51.7
Volume/Cap:	0.11	0.82	0.82	0.44	0.68	0.68	0.75	0.27	0.27	0.90	0.82	0.82
Delay/Veh:	17.5	27.7	27.7	54.9	56.8	56.8	73.9	26.7	26.7	100.0	36.9	36.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.5	27.7	27.7	54.9	56.8	56.8	73.9	26.7	26.7	100.0	36.9	36.9
DesignQueue:	4	68	2	3	11	2	5	17	3	6	51	10

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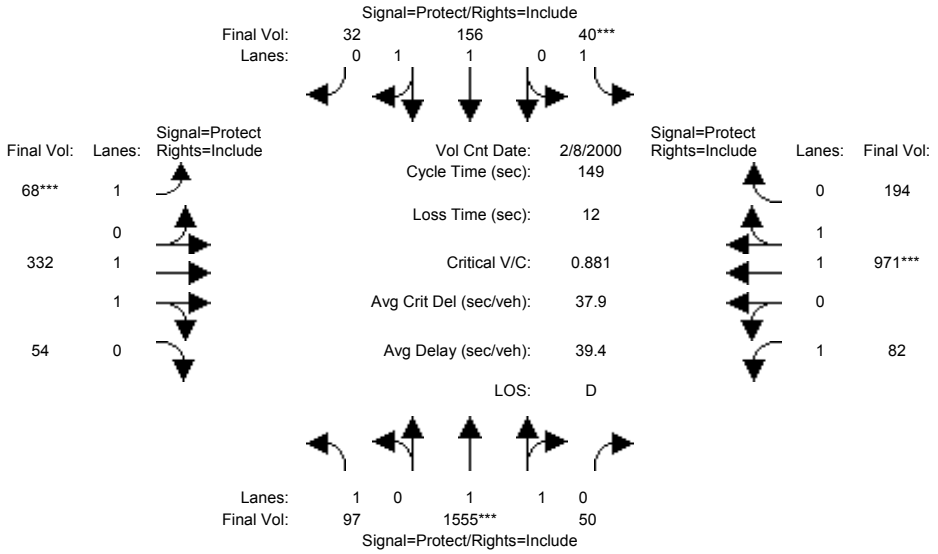
Intersection #3534: FOURTH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	97	1555	50	40	156	32	68	332	54	82	971	194
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	1555	50	40	156	32	68	332	54	82	971	194
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	1555	50	40	156	32	68	332	54	82	971	194
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	1555	50	40	156	32	68	332	54	82	971	194
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	1555	50	40	156	32	68	332	54	82	971	194
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	97	1555	50	40	156	32	68	332	54	82	971	194
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	1.00	1.94	0.06	1.00	1.65	0.35	1.00	1.71	0.29	1.00	1.66	0.34
Final Sat.:	1750	3585	115	1750	3070	630	1750	3182	518	1750	3083	616
Capacity Analysis Module:												
Vol/Sat:	0.06	0.43	0.43	0.02	0.05	0.05	0.04	0.10	0.10	0.05	0.31	0.31
Crit Moves:		****		****			****				****	
Green Time:	68.3	71.3	71.3	7.0	10.0	10.0	7.0	51.7	51.7	7.0	51.7	51.7
Volume/Cap:	0.12	0.91	0.91	0.49	0.76	0.76	0.83	0.30	0.30	1.00	0.91	0.91
Delay/Veh:	17.6	32.5	32.5	56.1	60.4	60.4	84.7	27.0	27.0	129.3	42.1	42.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.6	32.5	32.5	56.1	60.4	60.4	84.7	27.0	27.0	129.3	42.1	42.1
DesignQueue:	4	76	2	3	12	3	5	18	3	7	57	11

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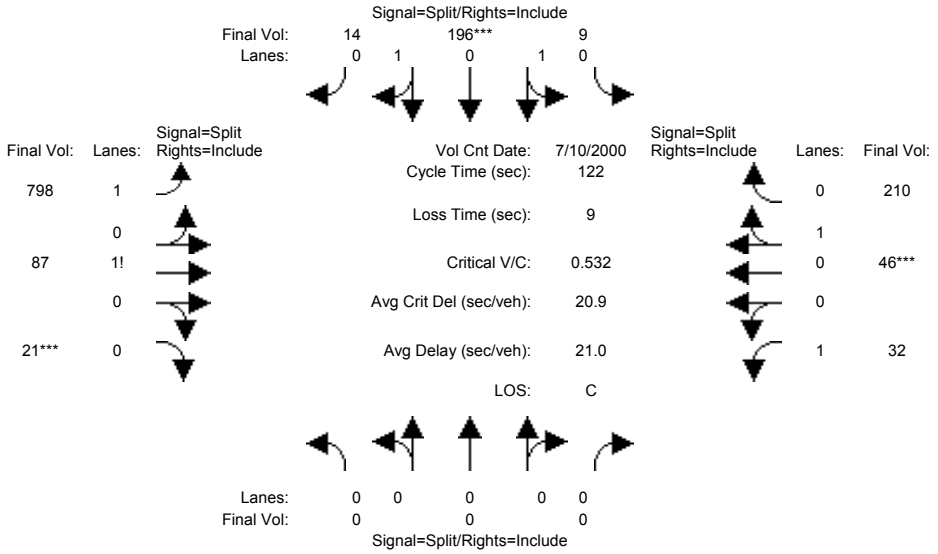
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3535: FOURTH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 10 Jul 2000 <<												
Base Vol:	0	0	0	9	196	14	798	87	21	32	46	210
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	9	196	14	798	87	21	32	46	210
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	9	196	14	798	87	21	32	46	210
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	9	196	14	798	87	21	32	46	210
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	9	196	14	798	87	21	32	46	210
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	9	196	14	798	87	21	32	46	210
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	0.97	0.97	0.97	1.00	1.00
Lanes:	0.00	0.00	0.00	0.08	1.79	0.13	1.79	0.17	0.04	1.00	0.18	0.82
Final Sat.:	0	0	0	148	3222	230	3127	300	72	1750	323	1477
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.06	0.06	0.26	0.29	0.29	0.02	0.14	0.14
Crit Moves:					****				****		****	
Green Time:	0.0	0.0	0.0	14.0	14.0	14.0	66.4	66.4	66.4	32.6	32.6	32.6
Volume/Cap:	0.00	0.00	0.00	0.53	0.53	0.53	0.47	0.53	0.53	0.07	0.53	0.53
Delay/Veh:	0.0	0.0	0.0	39.8	39.8	39.8	13.0	13.8	13.8	25.4	29.9	29.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	39.8	39.8	39.8	13.0	13.8	13.8	25.4	29.9	29.9
DesignQueue:	0	0	0	1	12	1	26	3	1	2	2	11

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RDA Downtown
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Level Of Service Computation Report
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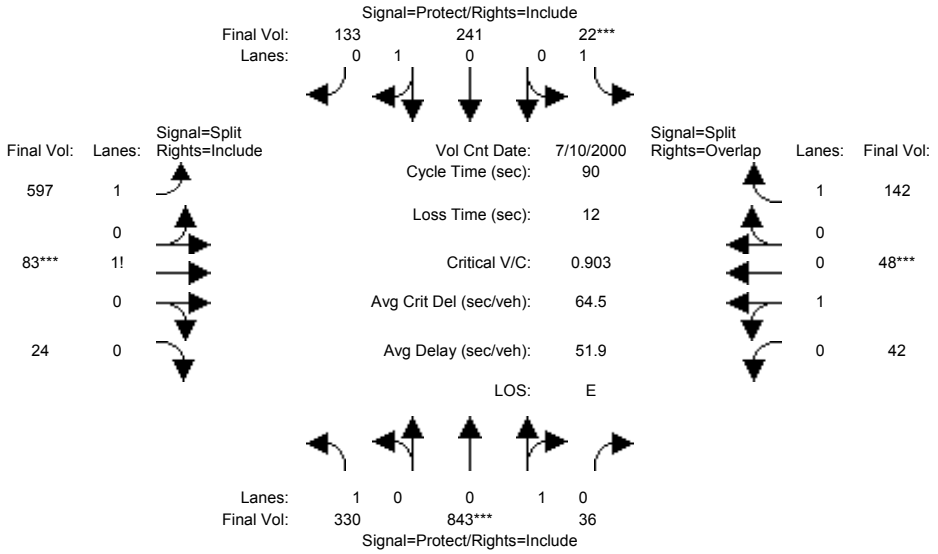
Intersection #3535: FOURTH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 10 Jul 2000 <<												
Base Vol:	330	843	36	22	241	133	597	83	24	42	48	142
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	330	843	36	22	241	133	597	83	24	42	48	142
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	330	843	36	22	241	133	597	83	24	42	48	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	330	843	36	22	241	133	597	83	24	42	48	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	330	843	36	22	241	133	597	83	24	42	48	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	330	843	36	22	241	133	597	83	24	42	48	142
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	1.00	0.96	0.04	1.00	0.64	0.36	1.74	0.20	0.06	0.47	0.53	1.00
Final Sat.:	1750	1726	74	1750	1160	640	3038	358	104	840	960	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.49	0.49	0.01	0.21	0.21	0.20	0.23	0.23	0.05	0.05	0.08
Crit Moves:		****		****				****			****	
Green Time:	23.0	41.4	41.4	7.0	25.4	25.4	19.6	19.6	19.6	10.0	10.0	17.0
Volume/Cap:	0.74	1.06	1.06	0.16	0.74	0.74	0.90	1.06	1.06	0.45	0.45	0.43
Delay/Veh:	27.7	62.2	62.2	29.5	26.1	26.1	35.7	72.9	72.9	29.6	29.6	25.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.7	62.2	62.2	29.5	26.1	26.1	35.7	72.9	72.9	29.6	29.6	25.1
DesignQueue:	13	26	1	1	9	5	25	3	1	2	2	6

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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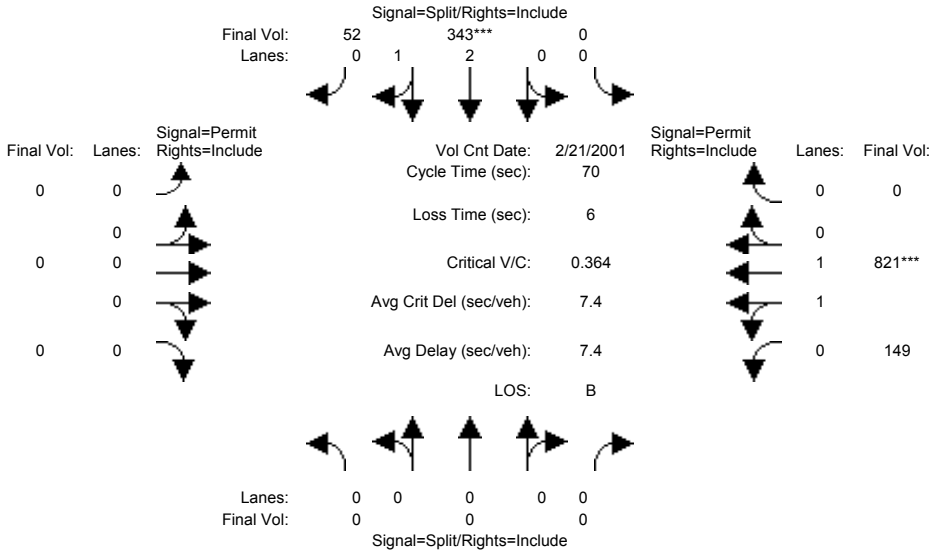
Intersection #3536: FOURTH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	0	10	10	0
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	0	0	0	0	343	52	0	0	0	149	821	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	343	52	0	0	0	149	821	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	343	52	0	0	0	149	821	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	343	52	0	0	0	149	821	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	343	52	0	0	0	149	821	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	343	52	0	0	0	149	821	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.00	2.59	0.41	0.00	0.00	0.00	0.32	1.68	0.00
Final Sat.:	0	0	0	0	4862	737	0	0	0	568	3131	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.26	0.26	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	13.6	13.6	0.0	0.0	0.0	50.4	50.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.36	0.36	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	18.7	18.7	0.0	0.0	0.0	2.9	2.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	18.7	18.7	0.0	0.0	0.0	2.9	2.9	0.0
DesignQueue:	0	0	0	0	11	2	0	0	0	2	10	0

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RDA Downtown
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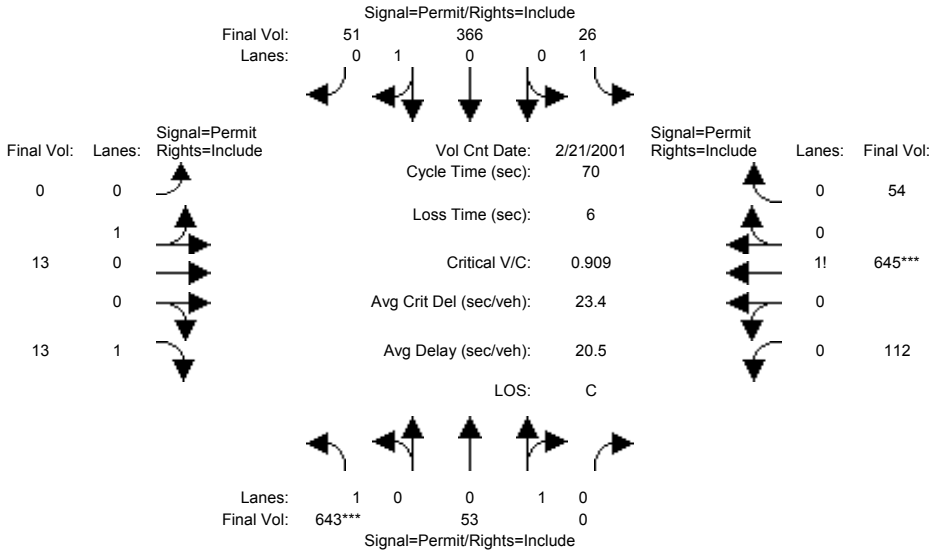
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3536: FOURTH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	643	53	0	26	366	51	0	13	13	112	645	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	643	53	0	26	366	51	0	13	13	112	645	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	643	53	0	26	366	51	0	13	13	112	645	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	643	53	0	26	366	51	0	13	13	112	645	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	643	53	0	26	366	51	0	13	13	112	645	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	643	53	0	26	366	51	0	13	13	112	645	54
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	1.00	1.00	0.97	0.97	0.97	0.97
Lanes:	1.00	1.00	0.00	1.00	0.88	0.12	0.00	1.00	1.00	0.14	0.79	0.07
Final Sat.:	1750	1800	0	1750	1580	220	0	1800	1750	242	1392	117
Capacity Analysis Module:												
Vol/Sat:	0.37	0.03	0.00	0.01	0.23	0.23	0.00	0.01	0.01	0.46	0.46	0.46
Crit Moves:	****										****	
Green Time:	28.3	28.3	0.0	28.3	28.3	28.3	0.0	35.7	35.7	35.7	35.7	35.7
Volume/Cap:	0.91	0.07	0.00	0.04	0.57	0.57	0.00	0.01	0.01	0.91	0.91	0.91
Delay/Veh:	26.2	9.7	0.0	9.6	13.1	13.1	0.0	6.4	6.4	21.3	21.3	21.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.2	9.7	0.0	9.6	13.1	13.1	0.0	6.4	6.4	21.3	21.3	21.3
DesignQueue:	16	1	0	1	9	1	0	0	0	2	14	1

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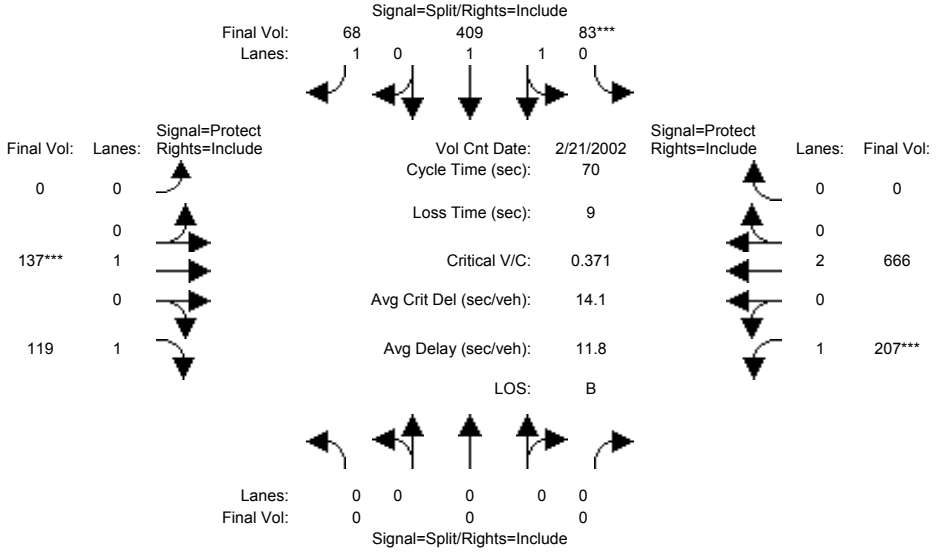
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3537: FOURTH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	83	409	68	0	137	119	207	666	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	83	409	68	0	137	119	207	666	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	83	409	68	0	137	119	207	666	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	83	409	68	0	137	119	207	666	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	83	409	68	0	137	119	207	666	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	83	409	68	0	137	119	207	666	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.35	1.65	1.00	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	624	3075	1750	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.13	0.04	0.00	0.07	0.07	0.12	0.18	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	25.1	25.1	25.1	0.0	13.6	13.6	22.3	35.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.37	0.37	0.11	0.00	0.37	0.35	0.37	0.34	0.00
Delay/Veh:	0.0	0.0	0.0	12.7	12.7	11.4	0.0	18.9	18.8	14.2	7.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	12.7	12.7	11.4	0.0	18.9	18.8	14.2	7.7	0.0
DesignQueue:	0	0	0	2	11	2	0	4	4	6	13	0

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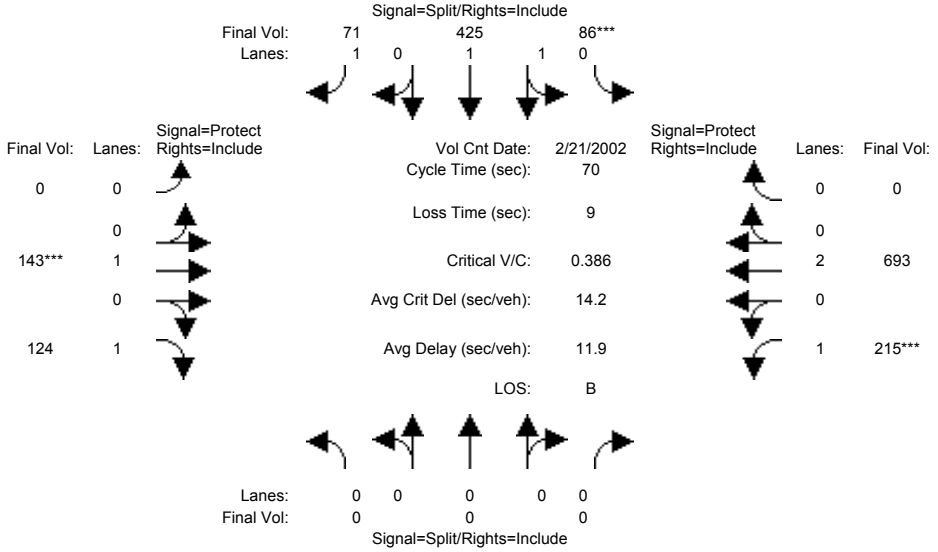
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3537: FOURTH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	86	425	71	0	143	124	215	693	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	86	425	71	0	143	124	215	693	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	86	425	71	0	143	124	215	693	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	86	425	71	0	143	124	215	693	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	86	425	71	0	143	124	215	693	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	86	425	71	0	143	124	215	693	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.35	1.65	1.00	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	623	3077	1750	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.14	0.04	0.00	0.08	0.07	0.12	0.18	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	25.1	25.1	25.1	0.0	13.7	13.7	22.3	35.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.39	0.11	0.00	0.39	0.36	0.39	0.36	0.00
Delay/Veh:	0.0	0.0	0.0	12.8	12.8	11.4	0.0	19.0	18.9	14.3	7.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	12.8	12.8	11.4	0.0	19.0	18.9	14.3	7.8	0.0
DesignQueue:	0	0	0	2	11	2	0	5	4	6	14	0

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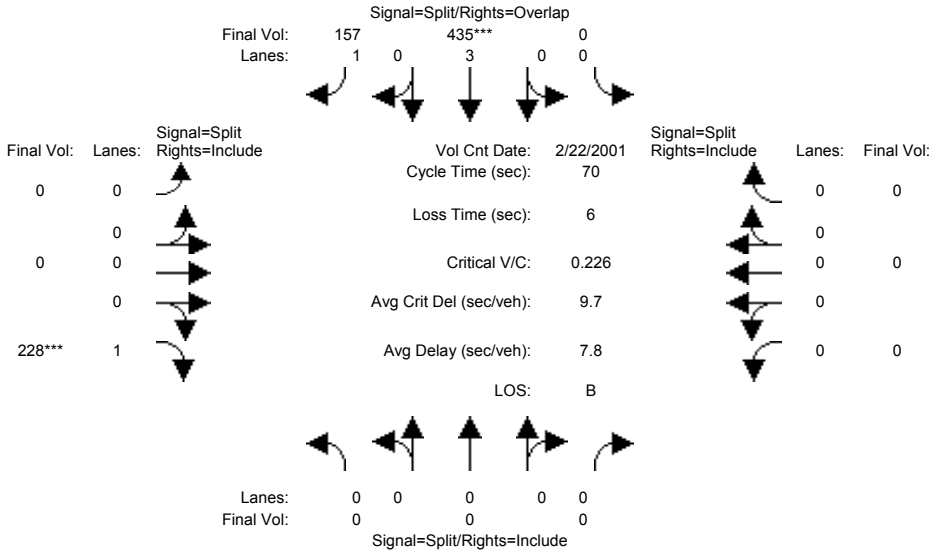
Intersection #3538: FOURTH/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	10	0	0	0
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	0	435	157	0	0	228	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	435	157	0	0	228	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	435	157	0	0	228	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	435	157	0	0	228	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	435	157	0	0	228	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	435	157	0	0	228	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	5700	1750	0	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.08	0.09	0.00	0.00	0.13	0.00	0.00	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	0.0	26.1	64.0	0.0	0.0	37.9	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.20	0.10	0.00	0.00	0.24	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	11.3	0.2	0.0	0.0	6.5	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	11.3	0.2	0.0	0.0	6.5	0.0	0.0	0.0
DesignQueue:	0	0	0	0	11	1	0	0	4	0	0	0

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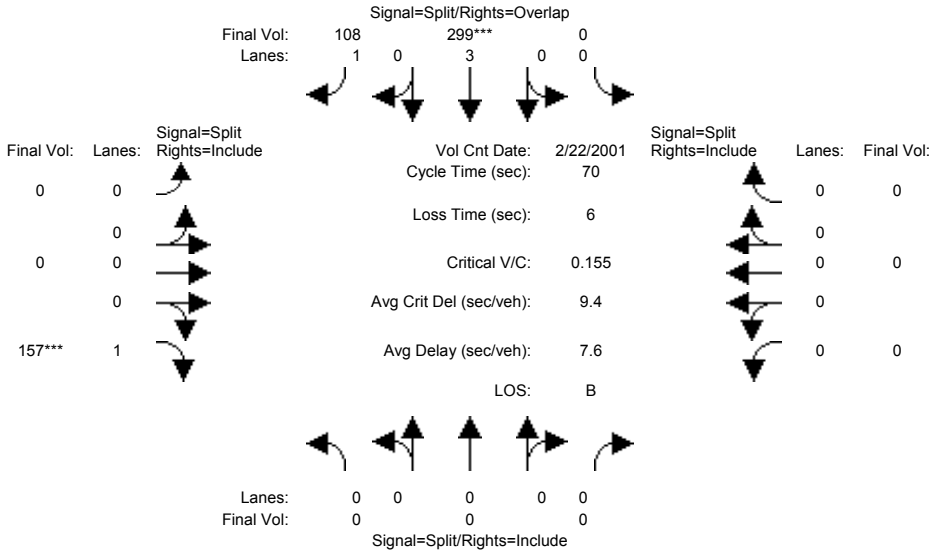
Intersection #3538: FOURTH/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	10	0	0	0
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	0	299	108	0	0	157	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	299	108	0	0	157	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	299	108	0	0	157	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	299	108	0	0	157	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	299	108	0	0	157	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	299	108	0	0	157	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	5700	1750	0	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.05	0.06	0.00	0.00	0.09	0.00	0.00	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	0.0	26.1	64.0	0.0	0.0	37.9	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	11.1	0.2	0.0	0.0	6.1	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	11.1	0.2	0.0	0.0	6.1	0.0	0.0	0.0
DesignQueue:	0	0	0	0	7	0	0	0	3	0	0	0

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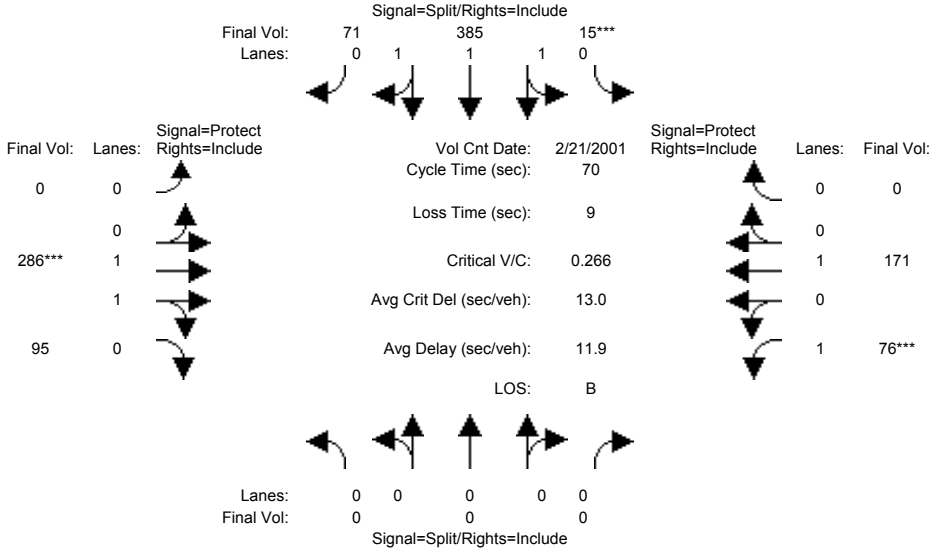
Intersection #3539: FOURTH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	0	0	0	15	385	71	0	286	95	76	171	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	15	385	71	0	286	95	76	171	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	15	385	71	0	286	95	76	171	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	15	385	71	0	286	95	76	171	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	15	385	71	0	286	95	76	171	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	15	385	71	0	286	95	76	171	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.10	2.44	0.46	0.00	1.49	0.51	1.00	1.00	0.00
Final Sat.:	0	0	0	175	4495	829	0	2777	922	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.09	0.00	0.10	0.10	0.04	0.09	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	22.5	22.5	22.5	0.0	27.1	27.1	11.4	38.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.27	0.27	0.27	0.00	0.27	0.27	0.27	0.16	0.00
Delay/Veh:	0.0	0.0	0.0	13.4	13.4	13.4	0.0	11.2	11.2	19.6	5.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	13.4	13.4	13.4	0.0	11.2	11.2	19.6	5.9	0.0
DesignQueue:	0	0	0	0	10	2	0	7	2	2	3	0

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Level Of Service Computation Report
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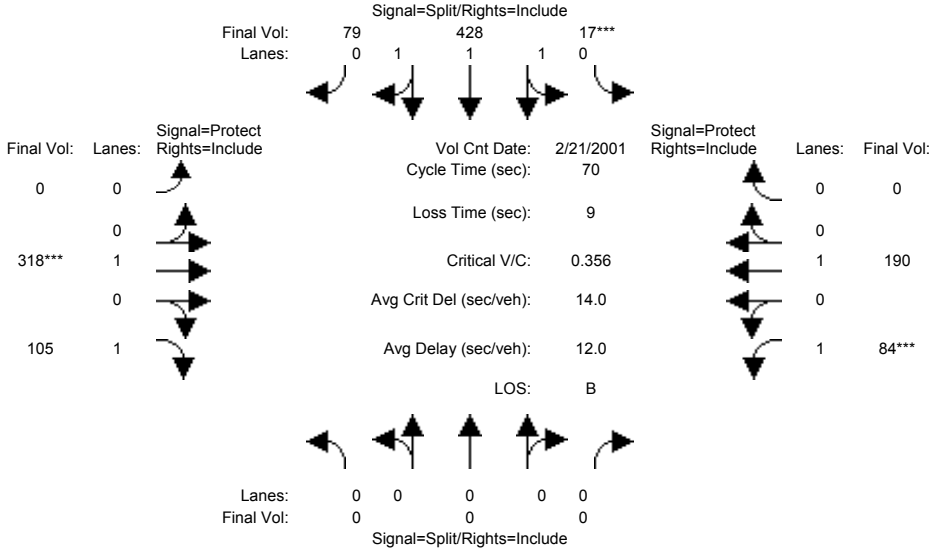
Intersection #3539: FOURTH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	0	0	0	17	428	79	0	318	105	84	190	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	17	428	79	0	318	105	84	190	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	17	428	79	0	318	105	84	190	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	17	428	79	0	318	105	84	190	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	17	428	79	0	318	105	84	190	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	17	428	79	0	318	105	84	190	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.10	2.44	0.46	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	178	4492	829	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.17	0.06	0.05	0.10	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	18.7	18.7	18.7	0.0	32.9	32.9	9.4	42.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.36	0.36	0.36	0.00	0.36	0.13	0.36	0.17	0.00
Delay/Veh:	0.0	0.0	0.0	15.9	15.9	15.9	0.0	9.1	8.0	21.3	4.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	15.9	15.9	15.9	0.0	9.1	8.0	21.3	4.6	0.0
DesignQueue:	0	0	0	0	13	2	0	7	2	3	3	0

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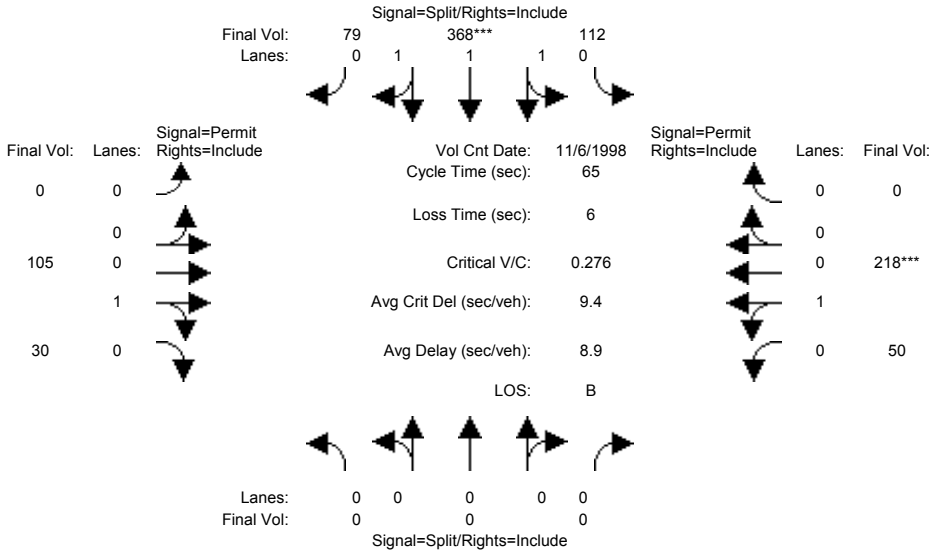
Intersection #3540: FOURTH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Nov 1998 <<												
Base Vol:	0	0	0	112	368	79	0	105	30	50	218	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	112	368	79	0	105	30	50	218	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	112	368	79	0	105	30	50	218	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	112	368	79	0	105	30	50	218	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	112	368	79	0	105	30	50	218	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	112	368	79	0	105	30	50	218	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.61	1.96	0.43	0.00	0.78	0.22	0.19	0.81	0.00
Final Sat.:	0	0	0	1102	3620	777	0	1400	400	336	1464	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.08	0.08	0.15	0.15	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	23.9	23.9	23.9	0.0	35.1	35.1	35.1	35.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.28	0.28	0.28	0.00	0.14	0.14	0.28	0.28	0.00
Delay/Veh:	0.0	0.0	0.0	11.0	11.0	11.0	0.0	5.7	5.7	6.2	6.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.0	11.0	11.0	0.0	5.7	5.7	6.2	6.2	0.0
DesignQueue:	0	0	0	3	9	2	0	2	1	1	4	0

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RDA Downtown
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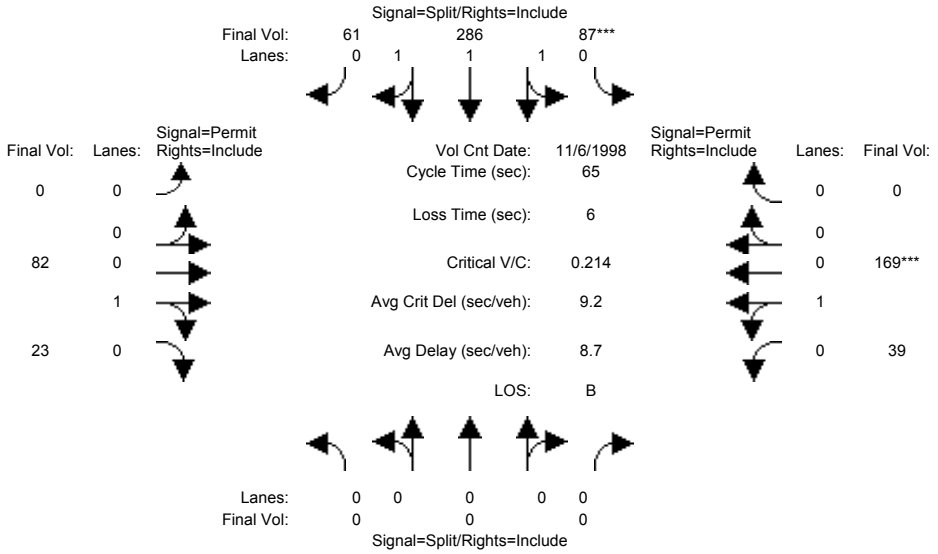
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3540: FOURTH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Nov 1998 <<												
Base Vol:	0	0	0	87	286	61	0	82	23	39	169	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	87	286	61	0	82	23	39	169	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	87	286	61	0	82	23	39	169	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	87	286	61	0	82	23	39	169	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	87	286	61	0	82	23	39	169	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	87	286	61	0	82	23	39	169	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.61	1.96	0.43	0.00	0.78	0.22	0.19	0.81	0.00
Final Sat.:	0	0	0	1102	3624	773	0	1406	394	338	1463	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.08	0.08	0.00	0.06	0.06	0.12	0.12	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	23.9	23.9	23.9	0.0	35.1	35.1	35.1	35.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.21	0.21	0.21	0.00	0.11	0.11	0.21	0.21	0.00
Delay/Veh:	0.0	0.0	0.0	10.7	10.7	10.7	0.0	5.6	5.6	5.9	5.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.7	10.7	10.7	0.0	5.6	5.6	5.9	5.9	0.0
DesignQueue:	0	0	0	2	7	1	0	1	0	1	3	0

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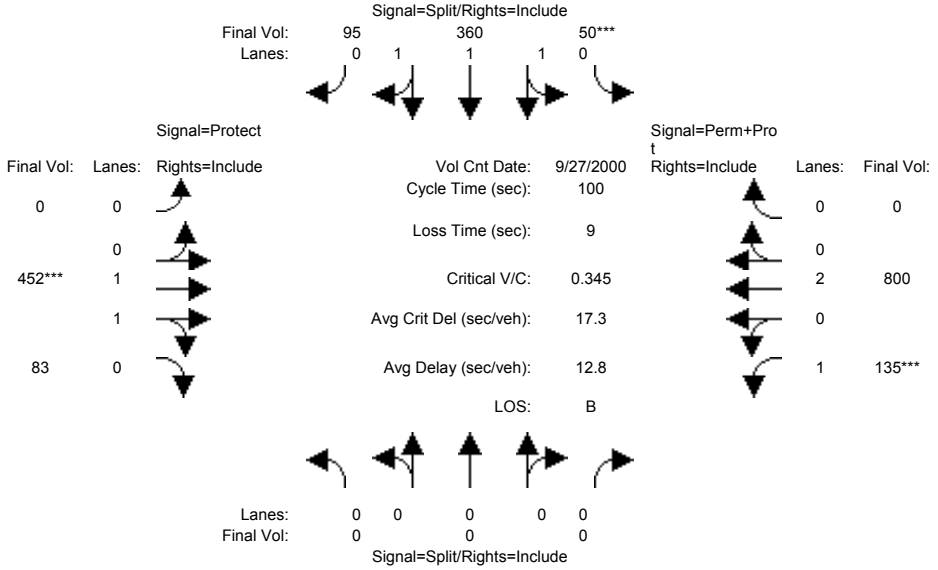
Intersection #3541: FOURTH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 27 Sep 2000 <<												
Base Vol:	0	0	0	50	360	95	0	452	83	135	800	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	50	360	95	0	452	83	135	800	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	50	360	95	0	452	83	135	800	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	50	360	95	0	452	83	135	800	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	50	360	95	0	452	83	135	800	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	50	360	95	0	452	83	135	800	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.30	2.13	0.57	0.00	1.68	0.32	1.00	2.00	0.00
Final Sat.:	0	0	0	544	3920	1035	0	3126	574	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.09	0.00	0.14	0.14	0.08	0.21	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	26.6	26.6	26.6	0.0	42.0	42.0	22.4	64.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.34	0.34	0.34	0.00	0.34	0.34	0.34	0.33	0.00
Delay/Veh:	0.0	0.0	0.0	22.6	22.6	22.6	0.0	15.0	15.0	6.4	6.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	22.6	22.6	22.6	0.0	15.0	15.0	6.4	6.1	0.0
DesignQueue:	0	0	0	2	15	4	0	15	3	6	17	0

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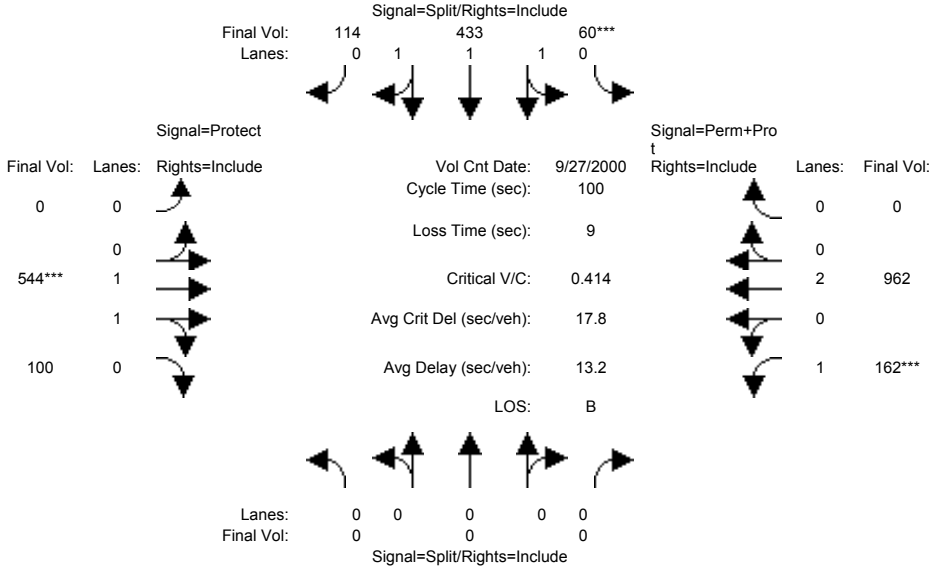
Intersection #3541: FOURTH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 27 Sep 2000 <<												
Base Vol:	0	0	0	60	433	114	0	544	100	162	962	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	60	433	114	0	544	100	162	962	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	60	433	114	0	544	100	162	962	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	60	433	114	0	544	100	162	962	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	60	433	114	0	544	100	162	962	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	60	433	114	0	544	100	162	962	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.30	2.13	0.57	0.00	1.68	0.32	1.00	2.00	0.00
Final Sat.:	0	0	0	544	3923	1033	0	3125	574	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.11	0.11	0.11	0.00	0.17	0.17	0.09	0.25	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	26.6	26.6	26.6	0.0	42.0	42.0	22.3	64.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.41	0.41	0.41	0.00	0.41	0.41	0.41	0.39	0.00
Delay/Veh:	0.0	0.0	0.0	23.1	23.1	23.1	0.0	15.6	15.6	7.0	6.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.1	23.1	23.1	0.0	15.6	15.6	7.0	6.5	0.0
DesignQueue:	0	0	0	3	18	5	0	18	3	7	20	0

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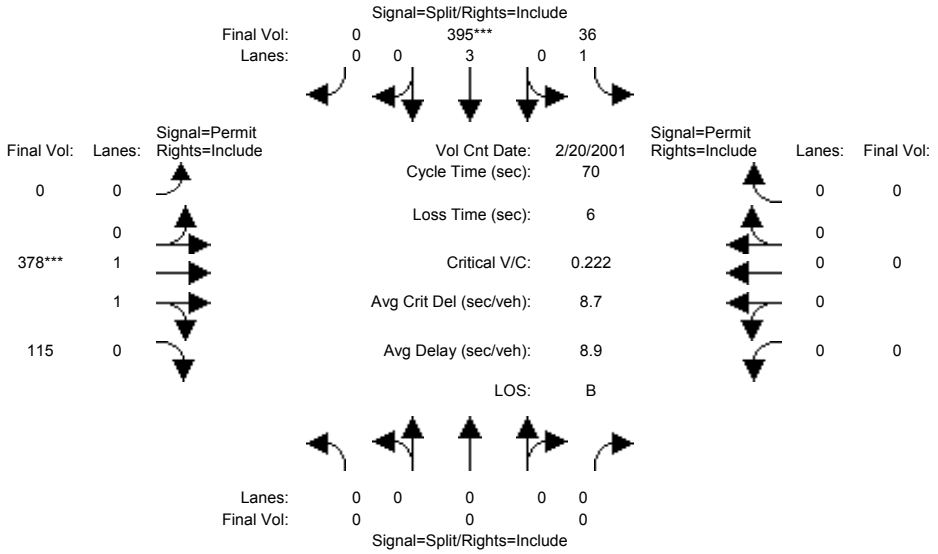
Existing (AM)

Intersection #3542: FOURTH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	0	0	36	395	0	0	378	115	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	36	395	0	0	378	115	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	36	395	0	0	378	115	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	36	395	0	0	378	115	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	36	395	0	0	378	115	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	36	395	0	0	378	115	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	3.00	0.00	0.00	1.52	0.48	0.00	0.00	0.00
Final Sat.:	0	0	0	1750	5700	0	0	2836	863	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.07	0.00	0.00	0.13	0.13	0.00	0.00	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	21.9	21.9	0.0	0.0	42.1	42.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.22	0.22	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	12.8	13.5	0.0	0.0	4.9	4.9	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	12.8	13.5	0.0	0.0	4.9	4.9	0.0	0.0	0.0
DesignQueue:	0	0	0	1	11	0	0	6	2	0	0	0

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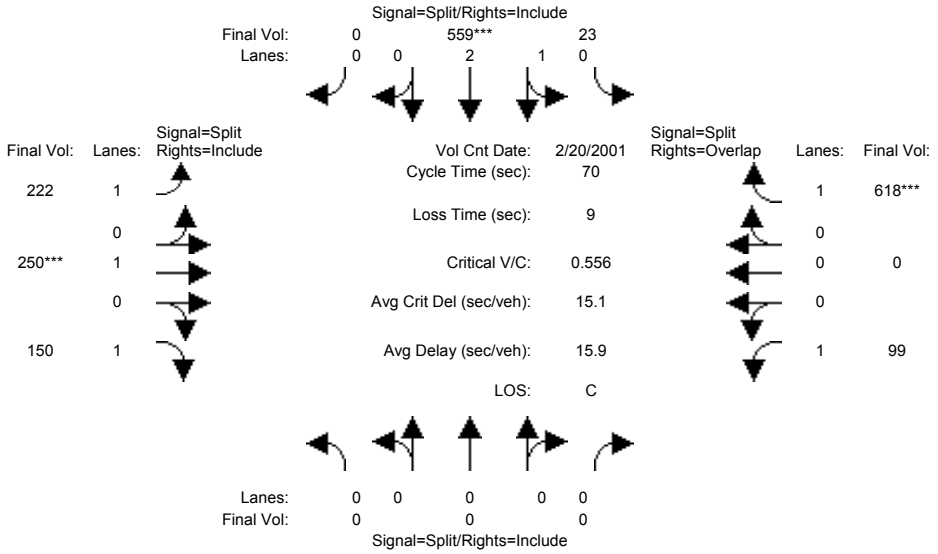
Intersection #3542: FOURTH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	10	10	10	10	0	10
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	0	0	23	559	0	222	250	150	99	0	618
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	23	559	0	222	250	150	99	0	618
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	23	559	0	222	250	150	99	0	618
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	23	559	0	222	250	150	99	0	618
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	23	559	0	222	250	150	99	0	618
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	23	559	0	222	250	150	99	0	618
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.12	2.88	0.00	1.00	1.00	1.00	1.00	0.00	1.00
Final Sat.:	0	0	0	221	5378	0	1750	1900	1750	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.00	0.13	0.13	0.09	0.06	0.00	0.35
Crit Moves:					****			****				****
Green Time:	0.0	0.0	0.0	10.8	10.8	0.0	13.6	13.6	13.6	36.6	0.0	47.4
Volume/Cap:	0.00	0.00	0.00	0.68	0.68	0.00	0.65	0.68	0.44	0.11	0.00	0.52
Delay/Veh:	0.0	0.0	0.0	22.7	22.7	0.0	22.8	23.2	19.5	6.4	0.0	4.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	22.7	22.7	0.0	22.8	23.2	19.5	6.4	0.0	4.6
DesignQueue:	0	0	0	1	19	0	7	8	5	2	0	9

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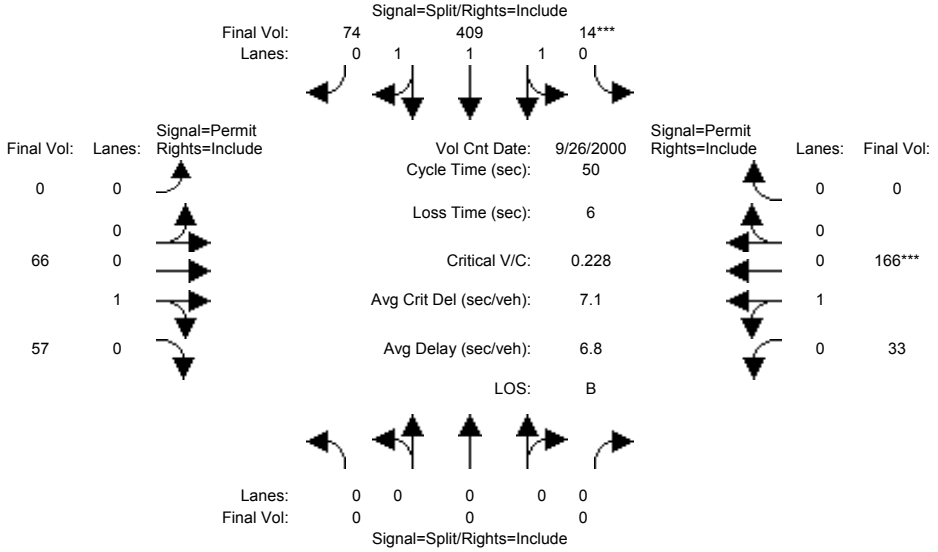
Intersection #3543: FOURTH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 26 Sep 2000 <<												
Base Vol:	0	0	0	14	409	74	0	66	57	33	166	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	14	409	74	0	66	57	33	166	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	14	409	74	0	66	57	33	166	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	14	409	74	0	66	57	33	166	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	14	409	74	0	66	57	33	166	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	14	409	74	0	66	57	33	166	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.09	2.46	0.45	0.00	0.54	0.46	0.17	0.83	0.00
Final Sat.:	0	0	0	155	4526	819	0	966	834	298	1502	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.09	0.00	0.07	0.07	0.11	0.11	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	19.8	19.8	19.8	0.0	24.2	24.2	24.2	24.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.23	0.23	0.23	0.00	0.14	0.14	0.23	0.23	0.00
Delay/Veh:	0.0	0.0	0.0	7.6	7.6	7.6	0.0	5.4	5.4	5.7	5.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.6	7.6	7.6	0.0	5.4	5.4	5.7	5.7	0.0
DesignQueue:	0	0	0	0	7	1	0	1	1	0	2	0

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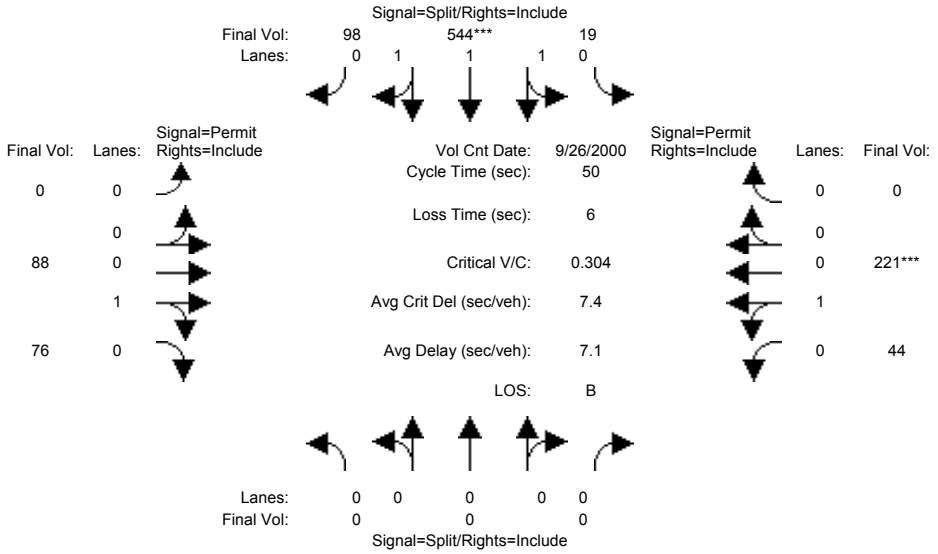
Intersection #3543: FOURTH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 26 Sep 2000 <<												
Base Vol:	0	0	0	19	544	98	0	88	76	44	221	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	544	98	0	88	76	44	221	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	19	544	98	0	88	76	44	221	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	19	544	98	0	88	76	44	221	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	544	98	0	88	76	44	221	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	19	544	98	0	88	76	44	221	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.09	2.46	0.45	0.00	0.54	0.46	0.17	0.83	0.00
Final Sat.:	0	0	0	158	4526	815	0	966	834	299	1501	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.12	0.12	0.00	0.09	0.09	0.15	0.15	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	19.8	19.8	19.8	0.0	24.2	24.2	24.2	24.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.30	0.30	0.30	0.00	0.19	0.19	0.30	0.30	0.00
Delay/Veh:	0.0	0.0	0.0	7.9	7.9	7.9	0.0	5.6	5.6	6.0	6.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.9	7.9	7.9	0.0	5.6	5.6	6.0	6.0	0.0
DesignQueue:	0	0	0	0	9	2	0	1	1	1	3	0

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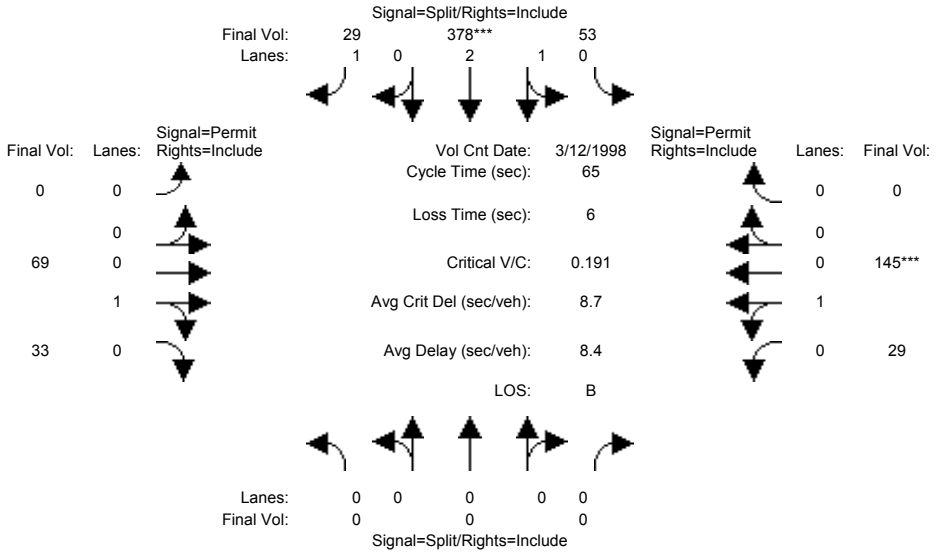
Intersection #3545: FOURTH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 12 Mar 1998 <<												
Base Vol:	0	0	0	53	378	29	0	69	33	29	145	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	53	378	29	0	69	33	29	145	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	53	378	29	0	69	33	29	145	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	53	378	29	0	69	33	29	145	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	53	378	29	0	69	33	29	145	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	53	378	29	0	69	33	29	145	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.38	2.62	1.00	0.00	0.68	0.32	0.17	0.83	0.00
Final Sat.:	0	0	0	689	4910	1750	0	1218	582	300	1500	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.08	0.02	0.00	0.06	0.06	0.10	0.10	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	26.2	26.2	26.2	0.0	32.8	32.8	32.8	32.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.19	0.19	0.04	0.00	0.11	0.11	0.19	0.19	0.00
Delay/Veh:	0.0	0.0	0.0	9.6	9.6	9.0	0.0	6.4	6.4	6.7	6.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.6	9.6	9.0	0.0	6.4	6.4	6.7	6.7	0.0
DesignQueue:	0	0	0	1	8	1	0	1	1	1	3	0

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Level Of Service Computation Report
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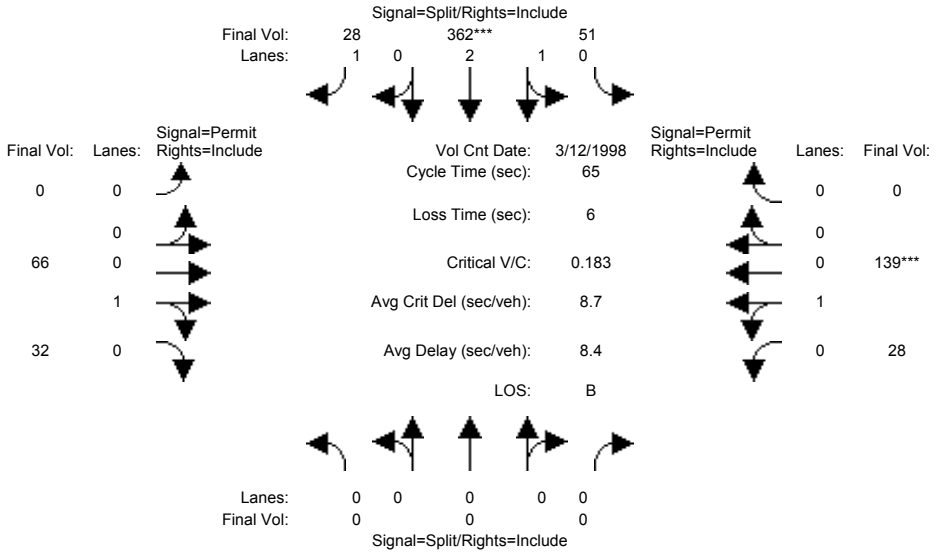
Intersection #3545: FOURTH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 12 Mar 1998 <<												
Base Vol:	0	0	0	51	362	28	0	66	32	28	139	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	51	362	28	0	66	32	28	139	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	51	362	28	0	66	32	28	139	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	51	362	28	0	66	32	28	139	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	51	362	28	0	66	32	28	139	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	51	362	28	0	66	32	28	139	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.38	2.62	1.00	0.00	0.67	0.33	0.17	0.83	0.00
Final Sat.:	0	0	0	691	4908	1750	0	1212	588	302	1498	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.07	0.02	0.00	0.05	0.05	0.09	0.09	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	26.1	26.1	26.1	0.0	32.9	32.9	32.9	32.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.18	0.18	0.04	0.00	0.11	0.11	0.18	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	9.5	9.5	9.0	0.0	6.4	6.4	6.7	6.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.5	9.5	9.0	0.0	6.4	6.4	6.7	6.7	0.0
DesignQueue:	0	0	0	1	8	1	0	1	1	1	3	0

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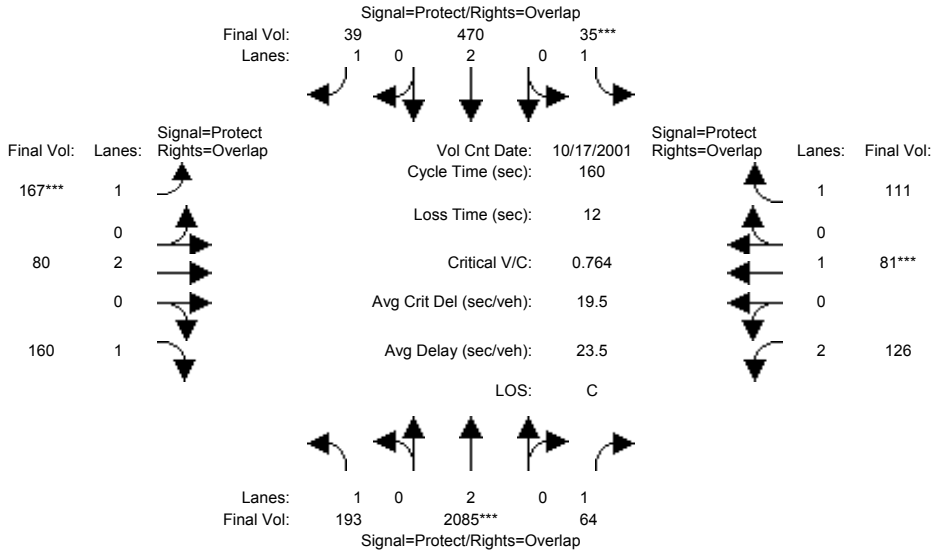
Intersection #3552: FRUITDALE/MERIDIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 7:30-8:30AM												
Base Vol:	193	2085	64	35	470	39	167	80	160	126	81	111
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	193	2085	64	35	470	39	167	80	160	126	81	111
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	193	2085	64	35	470	39	167	80	160	126	81	111
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	193	2085	64	35	470	39	167	80	160	126	81	111
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	193	2085	64	35	470	39	167	80	160	126	81	111
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	193	2085	64	35	470	39	167	80	160	126	81	111
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.55	0.04	0.02	0.12	0.02	0.10	0.02	0.09	0.04	0.04	0.06
Crit Moves:		****		****			****				****	
Green Time:	55.9	112	123.7	7.0	62.7	82.1	19.4	17.3	73.2	12.1	10.0	17.0
Volume/Cap:	0.32	0.79	0.05	0.46	0.32	0.04	0.79	0.19	0.20	0.53	0.68	0.60
Delay/Veh:	29.0	13.5	3.2	59.7	25.7	14.7	63.7	49.4	19.7	55.9	65.6	55.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.0	13.5	3.2	59.7	25.7	14.7	63.7	49.4	19.7	55.9	65.6	55.5
DesignQueue:	11	66	1	3	26	2	13	6	8	10	7	9

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Level Of Service Computation Report
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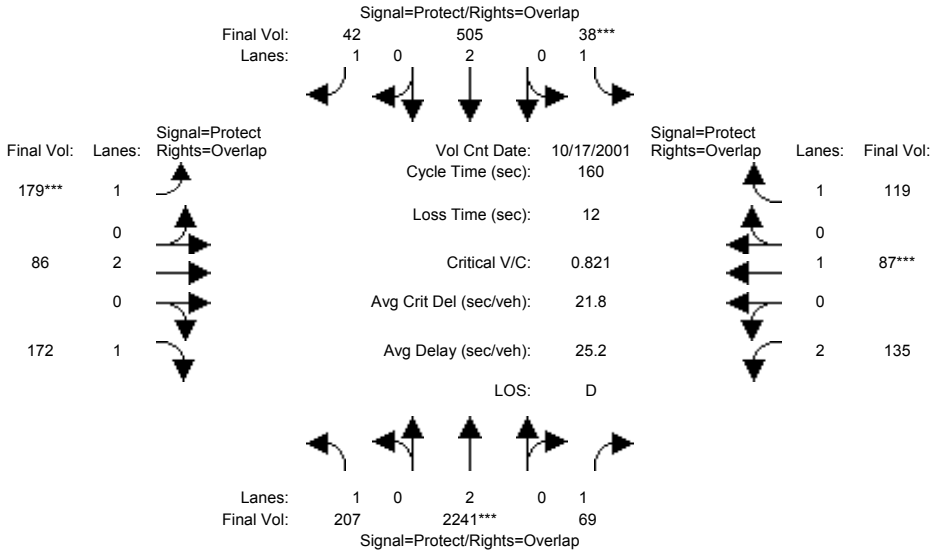
Intersection #3552: FRUITDALE/MERIDIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 7:30-8:30AM												
Base Vol:	207	2241	69	38	505	42	179	86	172	135	87	119
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	207	2241	69	38	505	42	179	86	172	135	87	119
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	207	2241	69	38	505	42	179	86	172	135	87	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	207	2241	69	38	505	42	179	86	172	135	87	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	207	2241	69	38	505	42	179	86	172	135	87	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	207	2241	69	38	505	42	179	86	172	135	87	119
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.59	0.04	0.02	0.13	0.02	0.10	0.02	0.10	0.04	0.05	0.07
Crit Moves:		****		****			****				****	
Green Time:	55.9	112	123.7	7.0	62.8	82.1	19.4	17.3	73.1	12.1	10.0	17.0
Volume/Cap:	0.34	0.85	0.05	0.50	0.34	0.05	0.85	0.21	0.22	0.57	0.73	0.64
Delay/Veh:	29.3	15.5	3.3	60.8	25.9	14.8	69.8	49.5	19.9	56.6	69.5	57.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	15.5	3.3	60.8	25.9	14.8	69.8	49.5	19.9	56.6	69.5	57.1
DesignQueue:	12	71	1	3	28	2	14	7	9	11	7	10

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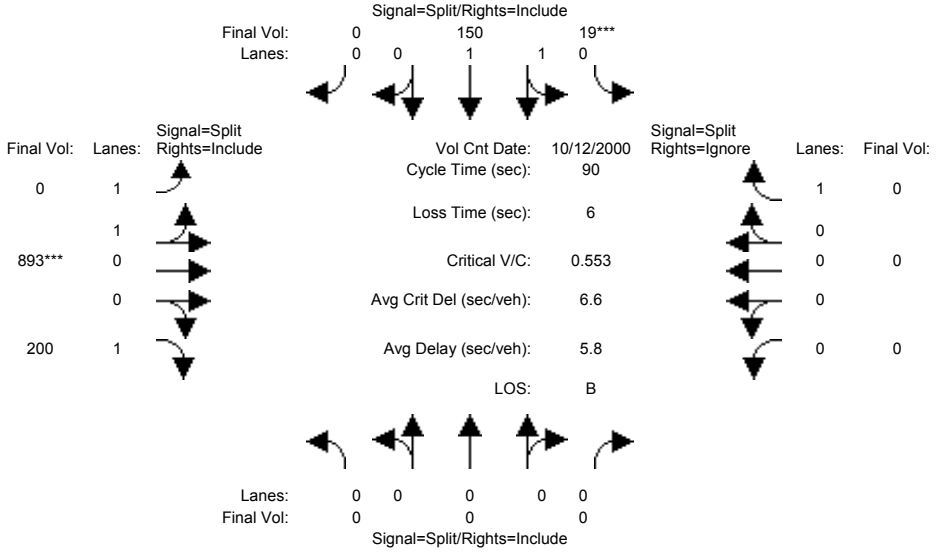
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3559: GRANT/VINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	10	10	10	0	0	10
Volume Module: >> Count Date: 12 Oct 2000 <<												
Base Vol:	0	0	0	19	150	0	0	893	200	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	150	0	0	893	200	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	19	150	0	0	893	200	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	19	150	0	0	893	200	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	150	0	0	893	200	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	0	0	19	150	0	0	893	200	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.23	1.77	0.00	1.00	1.00	1.00	0.00	0.00	1.00
Final Sat.:	0	0	0	416	3284	0	1750	1900	1750	0	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.47	0.11	0.00	0.00	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	10.0	10.0	0.0	0.0	74.0	74.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.41	0.41	0.00	0.00	0.57	0.14	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	28.7	28.7	0.0	0.0	2.4	1.2	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	28.7	28.7	0.0	0.0	2.4	1.2	0.0	0.0	0.0
DesignQueue:	0	0	0	1	7	0	0	9	2	0	0	0

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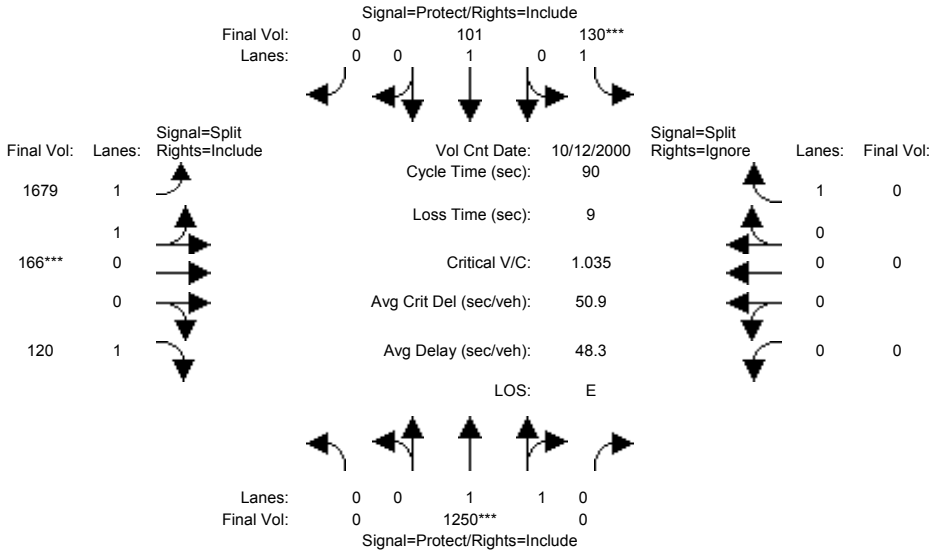
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3559: GRANT/VINE



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		10		10		10		10		0		0		10	
Volume Module: >> Count Date: 12 Oct 2000 <<																								
Base Vol:	0		1250		0		130		101		0		1679		166		120		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		1250		0		130		101		0		1679		166		120		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		1250		0		130		101		0		1679		166		120		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
PHF Volume:	0		1250		0		130		101		0		1679		166		120		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		1250		0		130		101		0		1679		166		120		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
Final Vol.:	0		1250		0		130		101		0		1679		166		120		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.03		0.97		0.97		1.06		0.97		0.98		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		2.00		0.00		1.00		1.00		0.00		1.82		0.18		1.00		0.00		0.00		1.00	
Final Sat.:	0		3700		0		1750		1900		0		3231		319		1750		0		0		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.34		0.00		0.07		0.05		0.00		0.52		0.52		0.07		0.00		0.00		0.00	
Crit Moves:			****				****								****									
Green Time:	0.0		29.2		0.0		7.0		36.2		0.0		44.8		44.8		44.8		0.0		0.0		0.0	
Volume/Cap:	0.00		1.04		0.00		0.96		0.13		0.00		1.04		1.04		0.14		0.00		0.00		0.00	
Delay/Veh:	0.0		55.3		0.0		77.7		12.9		0.0		46.0		46.0		9.2		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		55.3		0.0		77.7		12.9		0.0		46.0		46.0		9.2		0.0		0.0		0.0	
DesignQueue:	0		46		0		6		3		0		48		5		3		0		0		0	

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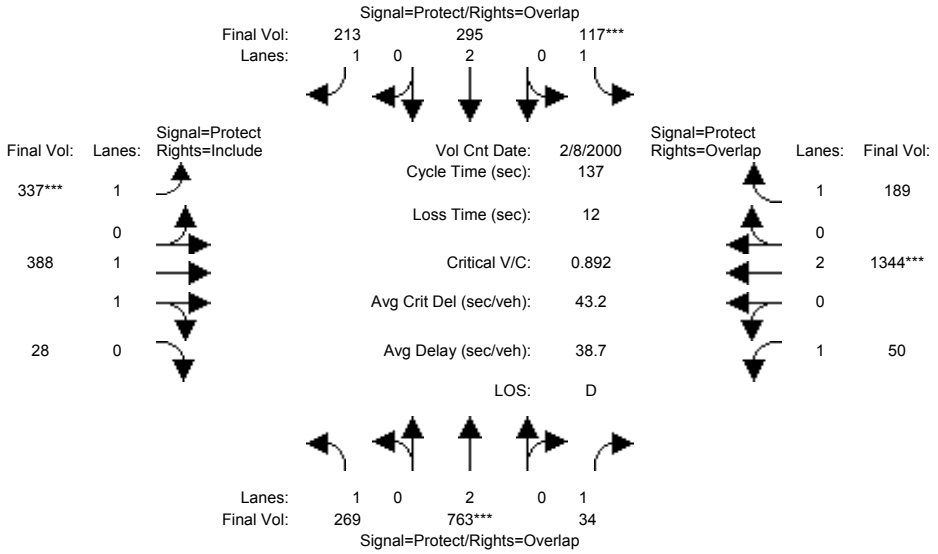
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3576: HEDDING/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	269	763	34	117	295	213	337	388	28	50	1344	189
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	269	763	34	117	295	213	337	388	28	50	1344	189
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	269	763	34	117	295	213	337	388	28	50	1344	189
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	269	763	34	117	295	213	337	388	28	50	1344	189
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	269	763	34	117	295	213	337	388	28	50	1344	189
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	269	763	34	117	295	213	337	388	28	50	1344	189
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.86	0.14	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3451	249	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.20	0.02	0.07	0.08	0.12	0.19	0.11	0.11	0.03	0.35	0.11
Crit Moves:		****		****			****				****	
Green Time:	27.3	30.8	37.8	10.3	13.8	43.4	29.6	76.9	76.9	7.0	54.3	64.6
Volume/Cap:	0.77	0.89	0.07	0.89	0.77	0.38	0.89	0.20	0.20	0.56	0.89	0.23
Delay/Veh:	46.4	47.4	27.8	80.7	52.0	27.9	55.4	11.3	11.3	53.8	34.5	16.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.4	47.4	27.8	80.7	52.0	27.9	55.4	11.3	11.3	53.8	34.5	16.3
DesignQueue:	17	48	2	8	21	11	21	13	1	4	68	8

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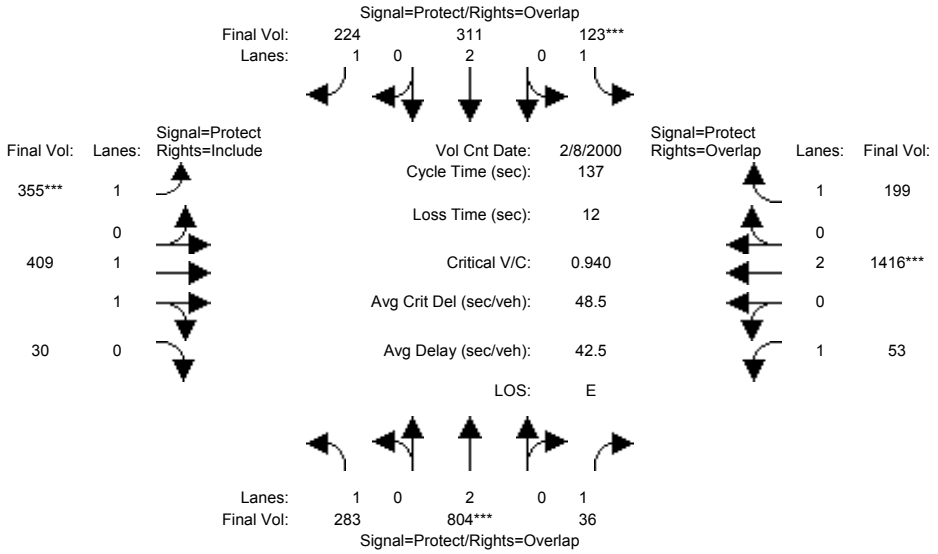
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3576: HEDDING/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	283	804	36	123	311	224	355	409	30	53	1416	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	283	804	36	123	311	224	355	409	30	53	1416	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	283	804	36	123	311	224	355	409	30	53	1416	199
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	283	804	36	123	311	224	355	409	30	53	1416	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	283	804	36	123	311	224	355	409	30	53	1416	199
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	283	804	36	123	311	224	355	409	30	53	1416	199
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.86	0.14	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3447	253	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.21	0.02	0.07	0.08	0.13	0.20	0.12	0.12	0.03	0.37	0.11
Crit Moves:		****		****			****				****	
Green Time:	27.3	30.8	37.8	10.2	13.8	43.4	29.6	76.9	76.9	7.0	54.3	64.6
Volume/Cap:	0.81	0.94	0.07	0.94	0.81	0.40	0.94	0.21	0.21	0.59	0.94	0.24
Delay/Veh:	49.1	52.7	27.8	91.3	54.4	28.2	62.8	11.4	11.4	55.3	38.8	16.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.1	52.7	27.8	91.3	54.4	28.2	62.8	11.4	11.4	55.3	38.8	16.4
DesignQueue:	18	50	2	9	22	12	22	14	1	4	72	8

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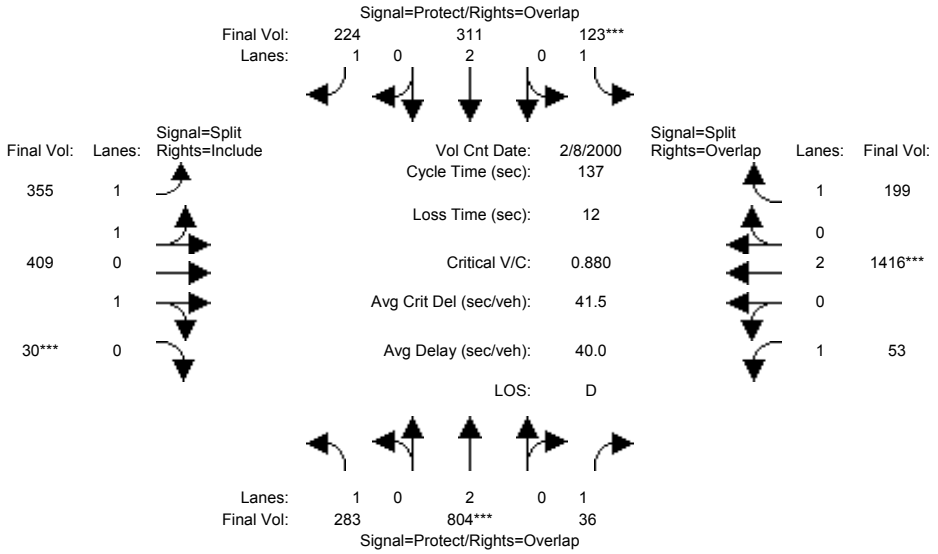
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3576: HEDDING/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	283	804	36	123	311	224	355	409	30	53	1416	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	283	804	36	123	311	224	355	409	30	53	1416	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	283	804	36	123	311	224	355	409	30	53	1416	199
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	283	804	36	123	311	224	355	409	30	53	1416	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	283	804	36	123	311	224	355	409	30	53	1416	199
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	283	804	36	123	311	224	355	409	30	53	1416	199
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.36	1.53	0.11	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	2392	2756	202	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.16	0.21	0.02	0.07	0.08	0.13	0.15	0.15	0.15	0.03	0.37	0.11
Crit Moves:		****		****					****		****	
Green Time:	29.1	32.9	91.0	10.9	14.7	37.9	23.1	23.1	23.1	58.0	58.0	69.0
Volume/Cap:	0.76	0.88	0.03	0.88	0.76	0.46	0.88	0.88	0.88	0.07	0.88	0.23
Delay/Veh:	44.6	45.2	6.0	76.8	50.7	31.8	49.4	49.4	49.4	17.8	31.9	14.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.6	45.2	6.0	76.8	50.7	31.8	49.4	49.4	49.4	17.8	31.9	14.5
DesignQueue:	18	49	1	9	22	13	23	27	2	2	69	8

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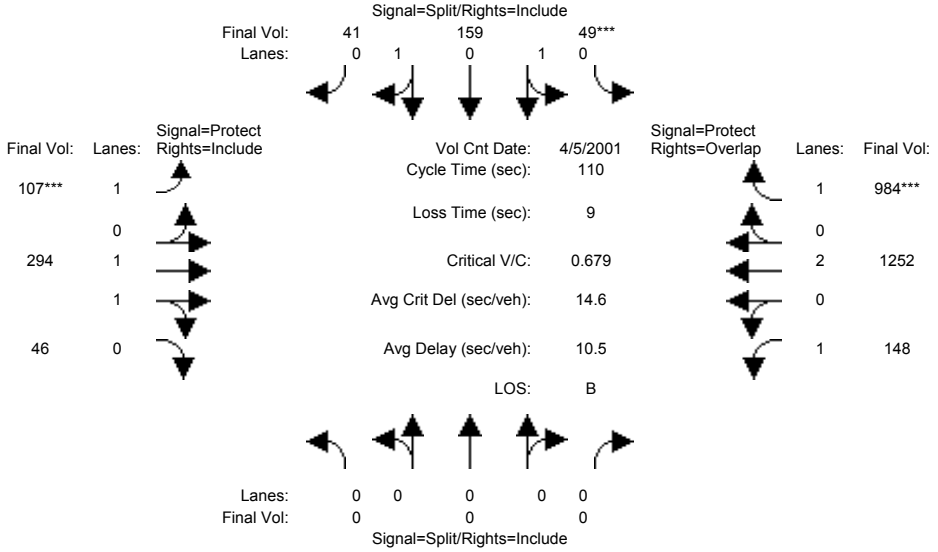
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3581: HEDDING/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 Apr 2001 <<												
Base Vol:	0	0	0	49	159	41	107	294	46	148	1252	984
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	49	159	41	107	294	46	148	1252	984
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	49	159	41	107	294	46	148	1252	984
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	49	159	41	107	294	46	148	1252	984
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	49	159	41	107	294	46	148	1252	984
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	49	159	41	107	294	46	148	1252	984
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.39	1.28	0.33	1.00	1.72	0.28	1.00	2.00	1.00
Final Sat.:	0	0	0	708	2299	593	1750	3199	501	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.07	0.07	0.07	0.06	0.09	0.09	0.08	0.33	0.56
Crit Moves:				****			****					****
Green Time:	0.0	0.0	0.0	10.1	10.1	10.1	8.9	47.3	47.3	43.6	82.0	92.1
Volume/Cap:	0.00	0.00	0.00	0.75	0.75	0.75	0.75	0.21	0.21	0.21	0.44	0.67
Delay/Veh:	0.0	0.0	0.0	43.5	43.5	43.5	51.0	14.9	14.9	16.7	4.1	3.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	43.5	43.5	43.5	51.0	14.9	14.9	16.7	4.1	3.4
DesignQueue:	0	0	0	3	9	2	6	10	2	6	21	11

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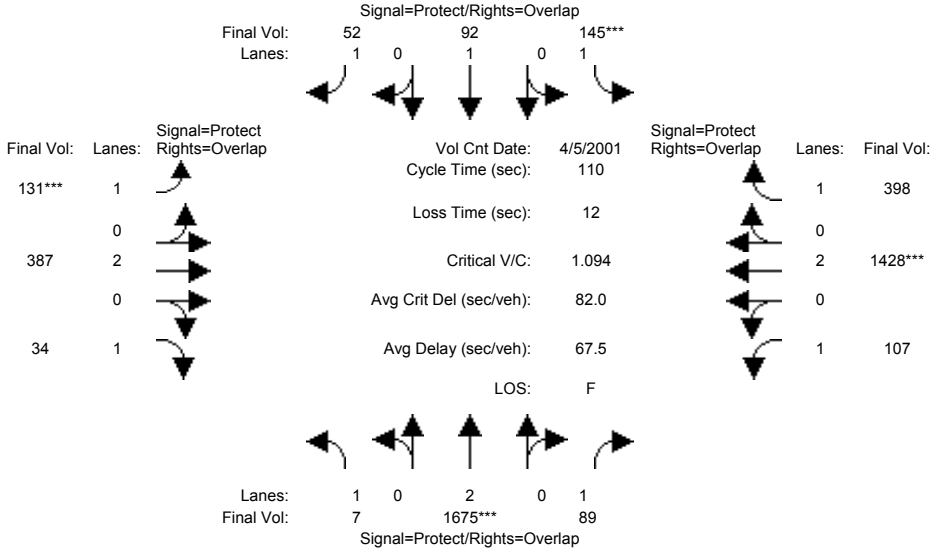
Intersection #3581: HEDDING/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 5 Apr 2001 <<												
Base Vol:	7	1675	89	145	92	52	131	387	34	107	1428	398
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1675	89	145	92	52	131	387	34	107	1428	398
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1675	89	145	92	52	131	387	34	107	1428	398
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1675	89	145	92	52	131	387	34	107	1428	398
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	1675	89	145	92	52	131	387	34	107	1428	398
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	7	1675	89	145	92	52	131	387	34	107	1428	398
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.44	0.05	0.08	0.05	0.03	0.07	0.10	0.02	0.06	0.38	0.23
Crit Moves:		****		****			****				****	
Green Time:	21.7	44.3	51.3	8.3	31.0	38.5	7.5	38.3	60.0	7.0	37.8	46.1
Volume/Cap:	0.02	1.09	0.11	1.09	0.17	0.08	1.09	0.29	0.04	0.96	1.09	0.54
Delay/Veh:	27.1	75.4	12.5	135.9	22.7	18.2	140.0	19.8	8.8	92.4	79.0	18.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.1	75.4	12.5	135.9	22.7	18.2	140.0	19.8	8.8	92.4	79.0	18.9
DesignQueue:	0	69	3	8	4	2	8	16	1	6	64	15

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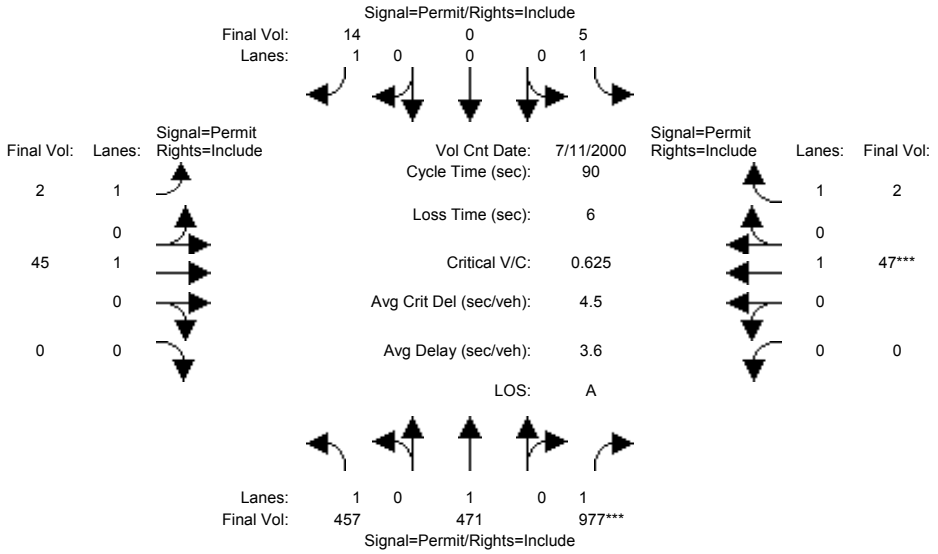
Intersection #3599: JACKSON/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	10	10	0	0	10	10
Volume Module: >> Count Date: 11 Jul 2000 <<												
Base Vol:	457	471	977	5	0	14	2	45	0	0	47	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	457	471	977	5	0	14	2	45	0	0	47	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	457	471	977	5	0	14	2	45	0	0	47	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	457	471	977	5	0	14	2	45	0	0	47	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	457	471	977	5	0	14	2	45	0	0	47	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	457	471	977	5	0	14	2	45	0	0	47	2
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00
Final Sat.:	1750	1900	1750	1750	0	1750	1750	1900	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.26	0.25	0.56	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.02	0.00
Crit Moves:			****								****	
Green Time:	74.0	74.0	74.0	74.0	0.0	74.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.32	0.30	0.68	0.00	0.00	0.01	0.01	0.21	0.00	0.00	0.22	0.01
Delay/Veh:	1.5	1.5	3.4	1.1	0.0	1.1	27.1	27.8	0.0	0.0	27.8	27.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.5	1.5	3.4	1.1	0.0	1.1	27.1	27.8	0.0	0.0	27.8	27.1
DesignQueue:	4	4	10	0	0	0	0	2	0	0	2	0

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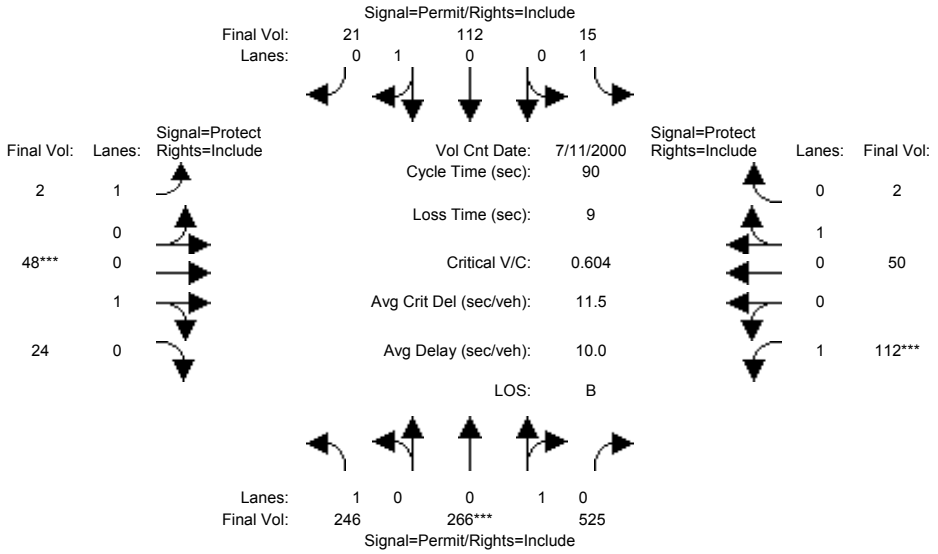
Intersection #3599: JACKSON/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 11 Jul 2000 <<												
Base Vol:	246	266	525	15	112	21	2	48	24	112	50	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	246	266	525	15	112	21	2	48	24	112	50	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	246	266	525	15	112	21	2	48	24	112	50	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	246	266	525	15	112	21	2	48	24	112	50	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	246	266	525	15	112	21	2	48	24	112	50	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	246	266	525	15	112	21	2	48	24	112	50	2
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.34	0.66	1.00	0.84	0.16	1.00	0.67	0.33	1.00	0.96	0.04
Final Sat.:	1750	605	1195	1750	1516	284	1750	1200	600	1750	1731	69
Capacity Analysis Module:												
Vol/Sat:	0.14	0.44	0.44	0.01	0.07	0.07	0.00	0.04	0.04	0.06	0.03	0.03
Crit Moves:		****						****		****		
Green Time:	62.0	62.0	62.0	62.0	62.0	62.0	7.8	10.0	10.0	9.0	11.2	11.2
Volume/Cap:	0.20	0.64	0.64	0.01	0.11	0.11	0.01	0.36	0.36	0.64	0.23	0.23
Delay/Veh:	3.9	6.7	6.7	3.3	3.6	3.6	28.5	28.6	28.6	34.7	27.1	27.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.9	6.7	6.7	3.3	3.6	3.6	28.5	28.6	28.6	34.7	27.1	27.1
DesignQueue:	4	5	9	0	2	0	0	2	1	5	2	0

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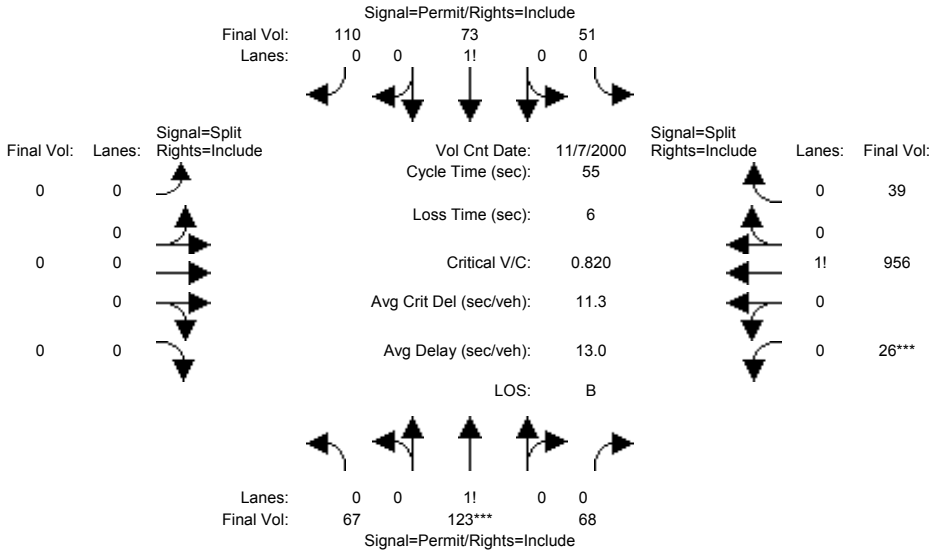
Intersection #3603: JULIAN/17TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 7 Nov 2000 <<												
Base Vol:	67	123	68	51	73	110	0	0	0	26	956	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	123	68	51	73	110	0	0	0	26	956	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	123	68	51	73	110	0	0	0	26	956	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	123	68	51	73	110	0	0	0	26	956	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	123	68	51	73	110	0	0	0	26	956	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	67	123	68	51	73	110	0	0	0	26	956	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.06	0.97	0.97	0.97	0.97
Lanes:	0.26	0.48	0.26	0.22	0.31	0.47	0.00	0.00	0.00	0.02	0.94	0.04
Final Sat.:	454	834	461	381	546	823	0	0	0	45	1639	67
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.13	0.13	0.13	0.00	0.00	0.00	0.58	0.58	0.58
Crit Moves:		****								****		
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	39.0	39.0	39.0
Volume/Cap:	0.81	0.81	0.81	0.74	0.74	0.74	0.00	0.00	0.00	0.82	0.82	0.82
Delay/Veh:	26.4	26.4	26.4	22.0	22.0	22.0	0.0	0.0	0.0	7.5	7.5	7.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.4	26.4	26.4	22.0	22.0	22.0	0.0	0.0	0.0	7.5	7.5	7.5
DesignQueue:	2	3	2	1	2	3	0	0	0	0	10	0

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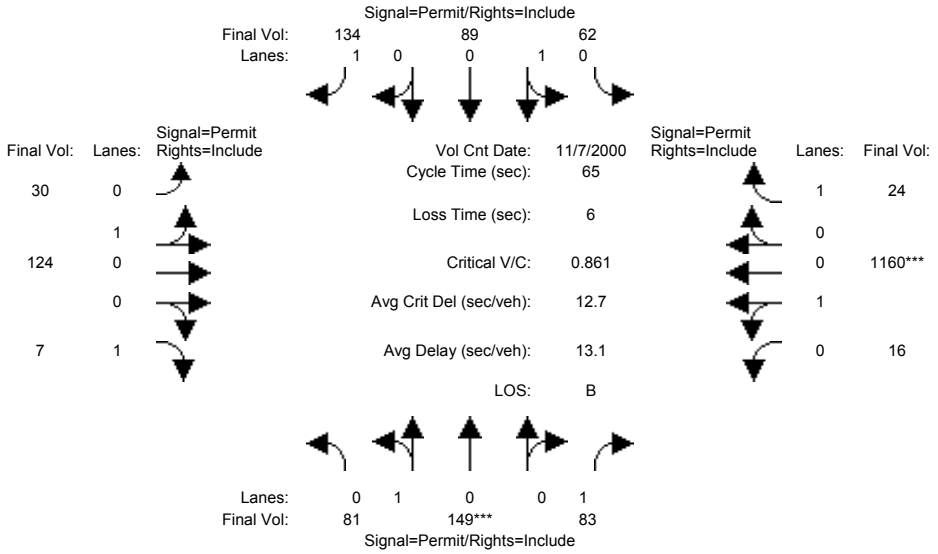
Intersection #3603: JULIAN/17TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 7 Nov 2000 <<												
Base Vol:	81	149	83	62	89	134	30	124	7	16	1160	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	149	83	62	89	134	30	124	7	16	1160	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	149	83	62	89	134	30	124	7	16	1160	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	149	83	62	89	134	30	124	7	16	1160	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	149	83	62	89	134	30	124	7	16	1160	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	149	83	62	89	134	30	124	7	16	1160	24
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.35	0.65	1.00	0.41	0.59	1.00	0.19	0.81	1.00	0.01	0.99	1.00
Final Sat.:	634	1166	1750	739	1061	1750	351	1449	1750	24	1776	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.05	0.08	0.08	0.08	0.09	0.09	0.00	0.65	0.65	0.01
Crit Moves:		****									****	
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	49.0	49.0	49.0	49.0	49.0	49.0
Volume/Cap:	0.83	0.83	0.31	0.55	0.55	0.50	0.11	0.11	0.01	0.87	0.87	0.02
Delay/Veh:	33.1	33.1	18.8	21.0	21.0	20.4	1.6	1.6	1.5	8.7	8.7	1.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.1	33.1	18.8	21.0	21.0	20.4	1.6	1.6	1.5	8.7	8.7	1.5
DesignQueue:	3	5	3	2	3	4	0	1	0	0	12	0

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RDA Downtown
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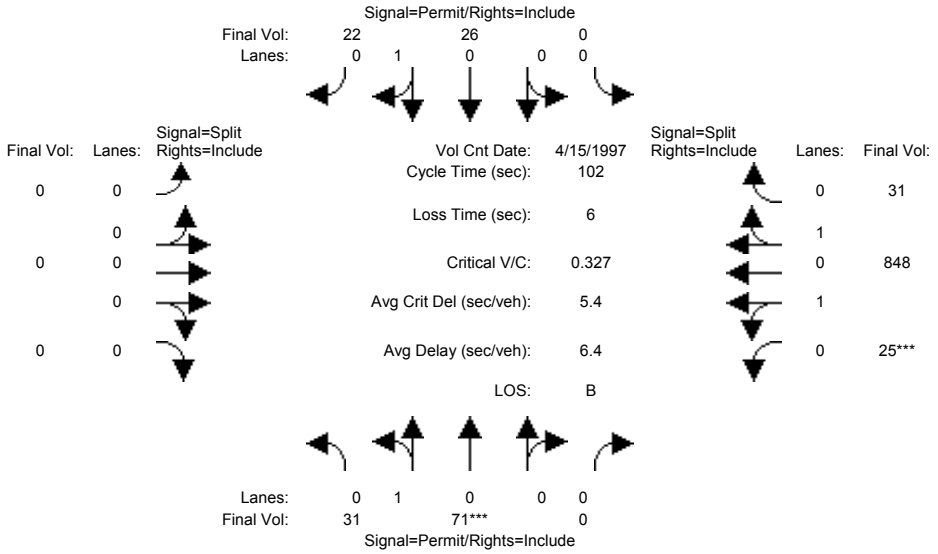
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3604: JULIAN/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 15 Apr 1997 <<												
Base Vol:	31	71	0	0	26	22	0	0	0	25	848	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	71	0	0	26	22	0	0	0	25	848	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	71	0	0	26	22	0	0	0	25	848	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	71	0	0	26	22	0	0	0	25	848	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	71	0	0	26	22	0	0	0	25	848	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	31	71	0	0	26	22	0	0	0	25	848	31
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.00	1.00	0.97	1.06	0.97	1.00	1.00	1.00
Lanes:	0.30	0.70	0.00	0.00	0.54	0.46	0.00	0.00	0.00	0.05	1.88	0.07
Final Sat.:	547	1253	0	0	975	825	0	0	0	100	3377	123
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.25	0.25	0.25
Crit Moves:		****								****		
Green Time:	17.7	17.7	0.0	0.0	17.7	17.7	0.0	0.0	0.0	78.3	78.3	78.3
Volume/Cap:	0.33	0.33	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.33	0.33	0.33
Delay/Veh:	28.3	28.3	0.0	0.0	27.2	27.2	0.0	0.0	0.0	2.8	2.8	2.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.3	28.3	0.0	0.0	27.2	27.2	0.0	0.0	0.0	2.8	2.8	2.8
DesignQueue:	1	3	0	0	1	1	0	0	0	0	12	0

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Level Of Service Computation Report
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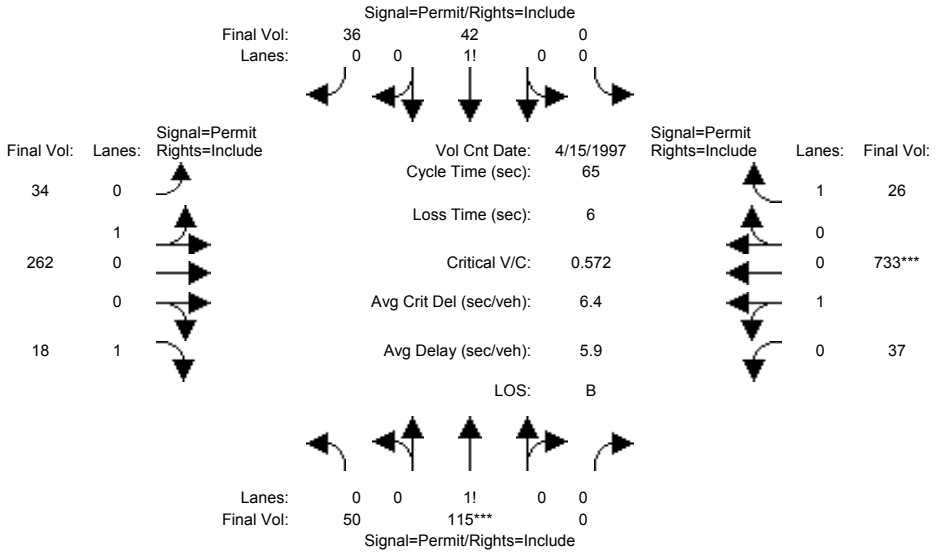
Intersection #3604: JULIAN/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 15 Apr 1997 <<												
Base Vol:	50	115	0	0	42	36	34	262	18	37	733	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	115	0	0	42	36	34	262	18	37	733	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	115	0	0	42	36	34	262	18	37	733	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	115	0	0	42	36	34	262	18	37	733	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	115	0	0	42	36	34	262	18	37	733	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	115	0	0	42	36	34	262	18	37	733	26
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.00	1.00	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.30	0.70	0.00	0.00	0.54	0.46	0.11	0.89	1.00	0.05	0.95	1.00
Final Sat.:	545	1255	0	0	969	831	207	1593	1750	86	1714	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.00	0.00	0.04	0.04	0.16	0.16	0.01	0.43	0.43	0.01
Crit Moves:		****									****	
Green Time:	10.4	10.4	0.0	0.0	10.4	10.4	48.6	48.6	48.6	48.6	48.6	48.6
Volume/Cap:	0.57	0.57	0.00	0.00	0.27	0.27	0.22	0.22	0.01	0.57	0.57	0.02
Delay/Veh:	21.2	21.2	0.0	0.0	18.3	18.3	1.9	1.9	1.6	3.2	3.2	1.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.2	21.2	0.0	0.0	18.3	18.3	1.9	1.9	1.6	3.2	3.2	1.6
DesignQueue:	2	4	0	0	1	1	0	2	0	0	7	0

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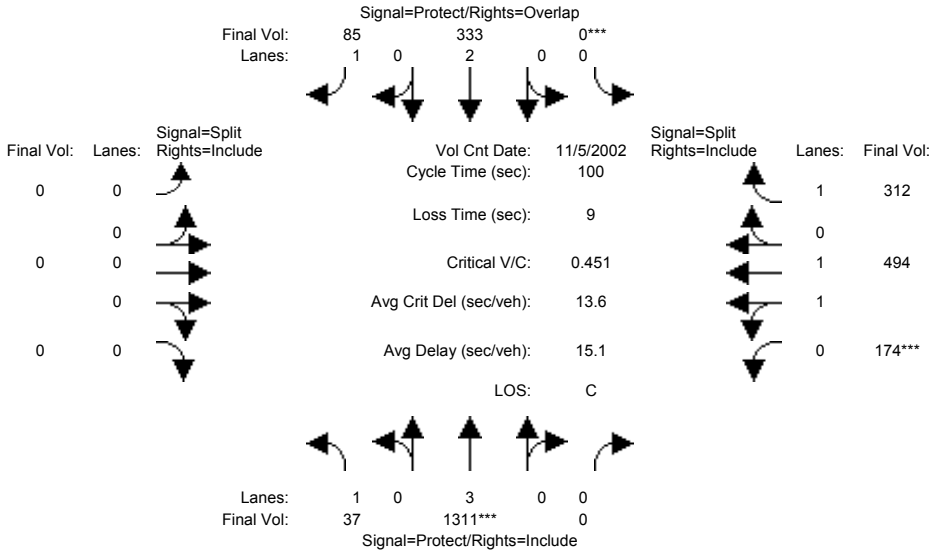
Intersection #3605: JULIAN/MARKET



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10		0	0	10		0	0	0		0	10	10		10
Volume Module: >> Count Date: 5 Nov 2002 <<																
Base Vol:	37	1311		0	0	333		85	0	0		0	174	494		312
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	37	1311		0	0	333		85	0	0		0	174	494		312
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
ATI:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	37	1311		0	0	333		85	0	0		0	174	494		312
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	37	1311		0	0	333		85	0	0		0	174	494		312
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	37	1311		0	0	333		85	0	0		0	174	494		312
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	37	1311		0	0	333		85	0	0		0	174	494		312
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.06		0.97	1.00	1.04		0.97
Lanes:	1.00	3.00		0.00	0.00	2.00		1.00	0.00	0.00		0.00	0.54	1.46		1.00
Final Sat.:	1750	5700		0	0	3800		1750	0	0		0	964	2736		1750
Capacity Analysis Module:																
Vol/Sat:	0.02	0.23		0.00	0.00	0.09		0.05	0.00	0.00		0.00	0.18	0.18		0.18
Crit Moves:		****			****								****			
Green Time:	21.0	51.0		0.0	0.0	30.0		30.0	0.0	0.0		0.0	40.0	40.0		40.0
Volume/Cap:	0.10	0.45		0.00	0.00	0.29		0.16	0.00	0.00		0.00	0.45	0.45		0.45
Delay/Veh:	24.2	11.9		0.0	0.0	20.5		19.6	0.0	0.0		0.0	16.8	16.8		16.9
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	24.2	11.9		0.0	0.0	20.5		19.6	0.0	0.0		0.0	16.8	16.8		16.9
DesignQueue:	2	38		0	0	13		3	0	0		0	6	17		11

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RDA Downtown
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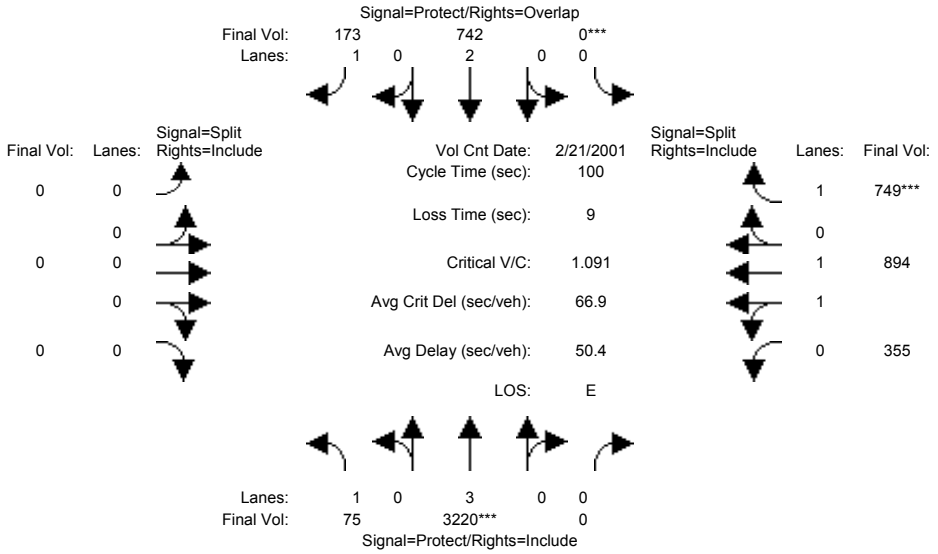
Intersection #3605: JULIAN/MARKET



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	0	0	0	0	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	75	3220	0	0	742	173	0	0	0	355	894	749
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	3220	0	0	742	173	0	0	0	355	894	749
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	3220	0	0	742	173	0	0	0	355	894	749
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	3220	0	0	742	173	0	0	0	355	894	749
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	3220	0	0	742	173	0	0	0	355	894	749
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	3220	0	0	742	173	0	0	0	355	894	749
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.04	0.97
Lanes:	1.00	3.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.58	1.42	1.00
Final Sat.:	1750	5700	0	0	3800	1750	0	0	0	1051	2648	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.56	0.00	0.00	0.20	0.10	0.00	0.00	0.00	0.34	0.34	0.43
Crit Moves:		****		****								****
Green Time:	7.0	51.8	0.0	0.0	44.8	44.8	0.0	0.0	0.0	39.2	39.2	39.2
Volume/Cap:	0.61	1.09	0.00	0.00	0.44	0.22	0.00	0.00	0.00	0.86	0.86	1.09
Delay/Veh:	40.3	63.6	0.0	0.0	14.5	12.9	0.0	0.0	0.0	25.1	25.1	81.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.3	63.6	0.0	0.0	14.5	12.9	0.0	0.0	0.0	25.1	25.1	81.1
DesignQueue:	4	101	0	0	24	5	0	0	0	13	33	28

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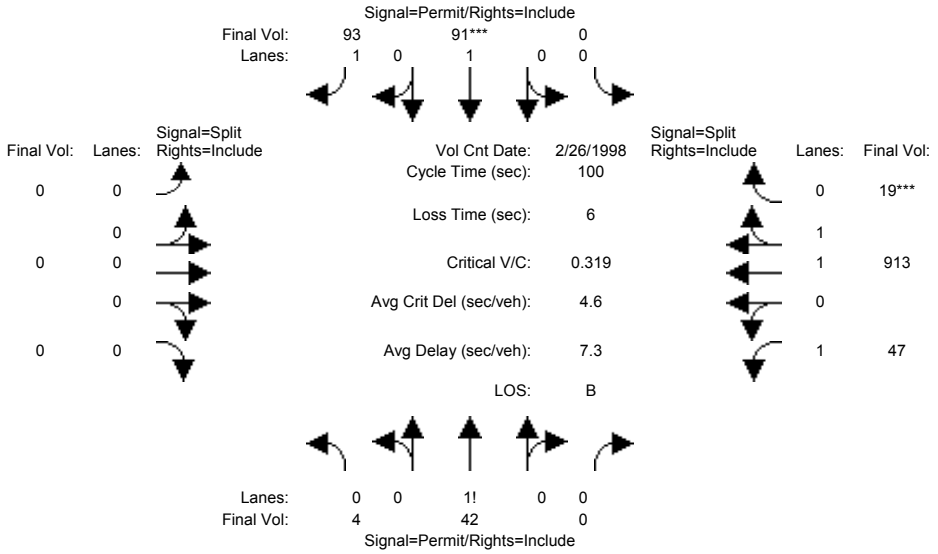
Intersection #3607: JULIAN/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 26 Feb 1998 <<												
Base Vol:	4	42	0	0	91	93	0	0	0	47	913	19
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	4	42	0	0	91	93	0	0	0	47	913	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	4	42	0	0	91	93	0	0	0	47	913	19
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	4	42	0	0	91	93	0	0	0	47	913	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	4	42	0	0	91	93	0	0	0	47	913	19
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	4	42	0	0	91	93	0	0	0	47	913	19
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.09	0.91	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.96	0.04
Final Sat.:	157	1643	0	0	1900	1750	0	0	0	1750	3625	75
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.03	0.25	0.25
Crit Moves:					****							****
Green Time:	15.0	15.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	79.0	79.0	79.0
Volume/Cap:	0.17	0.17	0.00	0.00	0.32	0.35	0.00	0.00	0.00	0.03	0.32	0.32
Delay/Veh:	28.2	28.2	0.0	0.0	29.1	29.3	0.0	0.0	0.0	1.7	2.3	2.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	28.2	28.2	0.0	0.0	29.1	29.3	0.0	0.0	0.0	1.7	2.3	2.3
DesignQueue:	0	2	0	0	4	4	0	0	0	1	11	0

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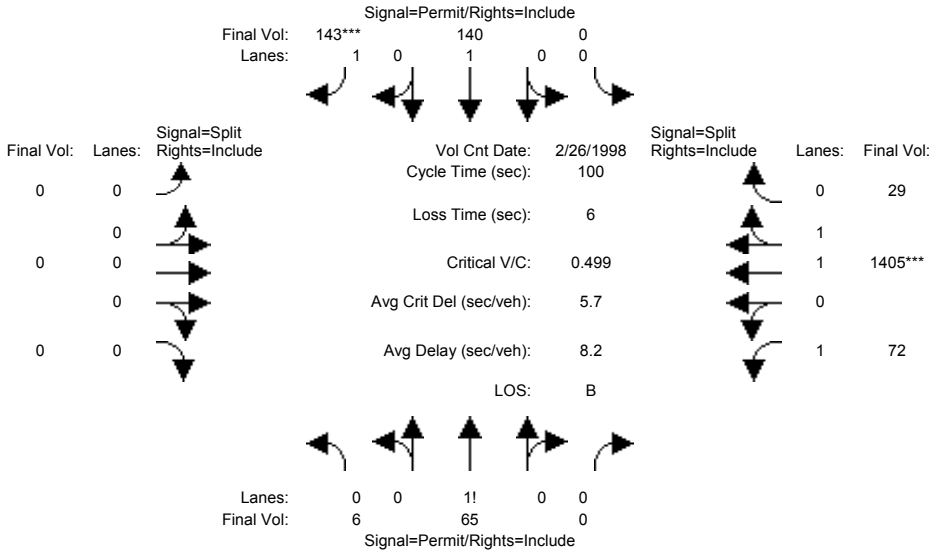
Intersection #3607: JULIAN/SECOND



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	10		10		0		0		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 26 Feb 1998 <<																								
Base Vol:	6		65		0		0		140		143		0		0		0		72		1405		29	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	6		65		0		0		140		143		0		0		0		72		1405		29	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	6		65		0		0		140		143		0		0		0		72		1405		29	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	6		65		0		0		140		143		0		0		0		72		1405		29	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	6		65		0		0		140		143		0		0		0		72		1405		29	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	6		65		0		0		140		143		0		0		0		72		1405		29	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	1.00		1.00		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.03		1.00	
Lanes:	0.08		0.92		0.00		0.00		1.00		1.00		0.00		0.00		0.00		1.00		1.96		0.04	
Final Sat.:	152		1648		0		0		1900		1750		0		0		0		1750		3625		75	
Capacity Analysis Module:																								
Vol/Sat:	0.04		0.04		0.00		0.00		0.07		0.08		0.00		0.00		0.00		0.04		0.39		0.39	
Crit Moves:											****										****			
Green Time:	16.4		16.4		0.0		0.0		16.4		16.4		0.0		0.0		0.0		77.6		77.6		77.6	
Volume/Cap:	0.24		0.24		0.00		0.00		0.45		0.50		0.00		0.00		0.00		0.05		0.50		0.50	
Delay/Veh:	27.8		27.8		0.0		0.0		29.4		30.1		0.0		0.0		0.0		2.0		3.2		3.2	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	27.8		27.8		0.0		0.0		29.4		30.1		0.0		0.0		0.0		2.0		3.2		3.2	
DesignQueue:	0		3		0		0		7		7		0		0		0		1		19		0	

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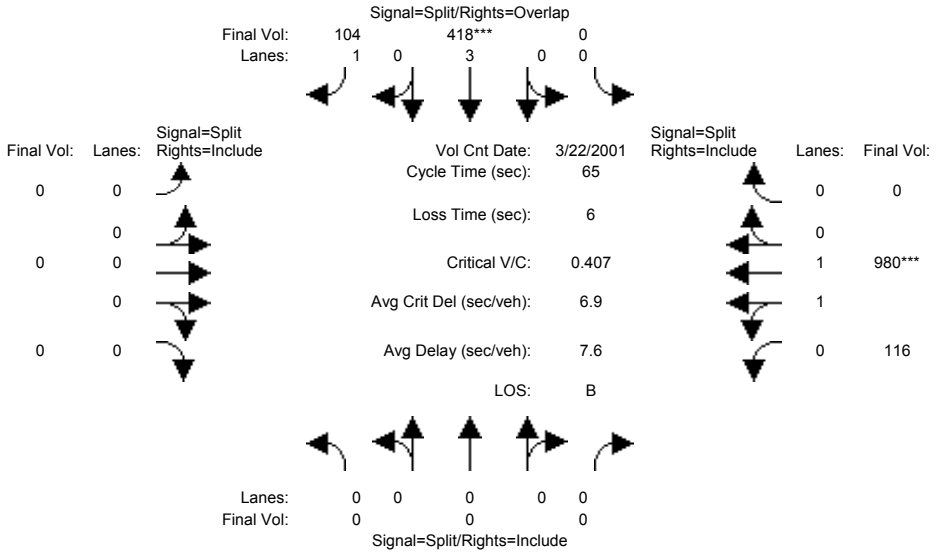
Intersection #3609: JULIAN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	0	10	10	0
Volume Module: >> Count Date: 22 Mar 2001 <<												
Base Vol:	0	0	0	0	418	104	0	0	0	116	980	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	418	104	0	0	0	116	980	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	418	104	0	0	0	116	980	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	418	104	0	0	0	116	980	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	418	104	0	0	0	116	980	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	418	104	0	0	0	116	980	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.22	1.78	0.00
Final Sat.:	0	0	0	0	5700	1750	0	0	0	392	3308	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.07	0.06	0.00	0.00	0.00	0.30	0.30	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	11.7	11.7	0.0	0.0	0.0	47.3	47.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.41	0.33	0.00	0.00	0.00	0.41	0.41	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	18.1	17.9	0.0	0.0	0.0	2.7	2.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	18.1	17.9	0.0	0.0	0.0	2.7	2.7	0.0
DesignQueue:	0	0	0	0	13	3	0	0	0	1	10	0

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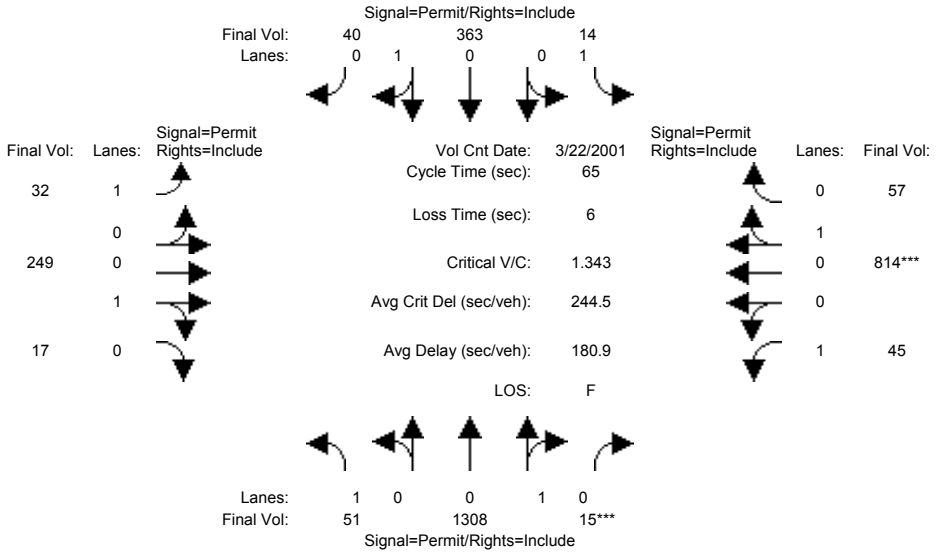
Intersection #3609: JULIAN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2001 <<												
Base Vol:	51	1308	15	14	363	40	32	249	17	45	814	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	1308	15	14	363	40	32	249	17	45	814	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	1308	15	14	363	40	32	249	17	45	814	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	1308	15	14	363	40	32	249	17	45	814	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	1308	15	14	363	40	32	249	17	45	814	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	51	1308	15	14	363	40	32	249	17	45	814	57
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.99	0.01	1.00	0.90	0.10	1.00	0.94	0.06	1.00	0.93	0.07
Final Sat.:	1750	1780	20	1750	1621	179	1750	1685	115	1750	1682	118
Capacity Analysis Module:												
Vol/Sat:	0.03	0.73	0.74	0.01	0.22	0.22	0.02	0.15	0.15	0.03	0.48	0.48
Crit Moves:			****								****	
Green Time:	35.6	35.6	35.6	35.6	35.6	35.6	23.4	23.4	23.4	23.4	23.4	23.4
Volume/Cap:	0.05	1.34	1.34	0.01	0.41	0.41	0.05	0.41	0.41	0.07	1.34	1.34
Delay/Veh:	5.2	243	242.5	5.1	6.7	6.7	10.3	12.1	12.1	10.4	248	247.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.2	243	242.5	5.1	6.7	6.7	10.3	12.1	12.1	10.4	248	247.6
DesignQueue:	1	26	0	0	6	1	1	6	0	1	21	1

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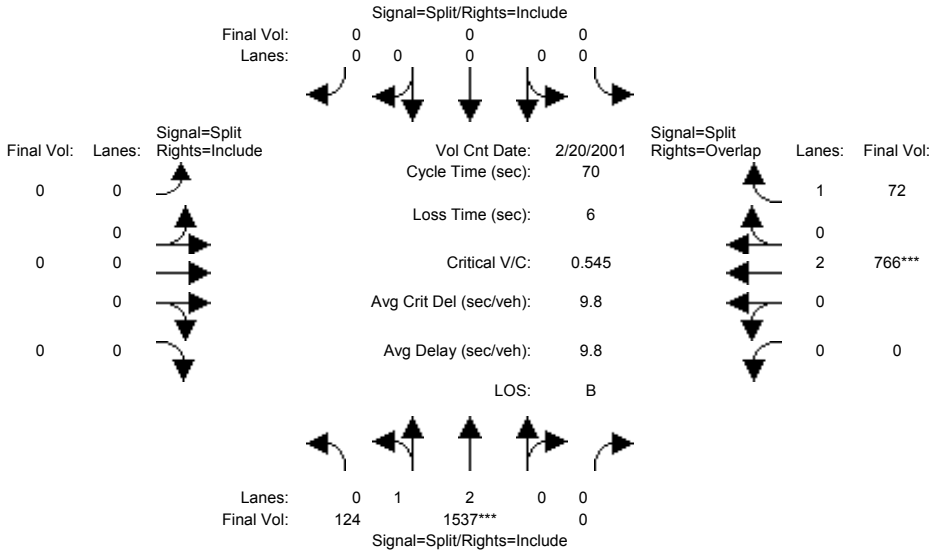
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3610: JULIAN/THIRD



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10		10	0	0		0	0	0		0	0	0		10	10
Volume Module: >> Count Date: 20 Feb 2001 <<																
Base Vol:	124		1537	0	0		0	0	0		0	0	0		766	72
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	124		1537	0	0		0	0	0		0	0	0		766	72
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	124		1537	0	0		0	0	0		0	0	0		766	72
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	124		1537	0	0		0	0	0		0	0	0		766	72
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	124		1537	0	0		0	0	0		0	0	0		766	72
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	124		1537	0	0		0	0	0		0	0	0		766	72
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	1.00		1.04	0.97	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97
Lanes:	0.23		2.77	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		2.00	1.00
Final Sat.:	418		5181	0	0		0	0	0		0	0	0		3800	1750
Capacity Analysis Module:																
Vol/Sat:	0.30		0.30	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.20	0.04
Crit Moves:			****												****	
Green Time:	38.1		38.1	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		25.9	25.9
Volume/Cap:	0.54		0.54	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.54	0.11
Delay/Veh:	8.0		8.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		13.6	11.0
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	8.0		8.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		13.6	11.0
DesignQueue:	2		30	0	0		0	0	0		0	0	0		20	2

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RDA Downtown
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1985 HCM Operations (Future Volume Alternative)
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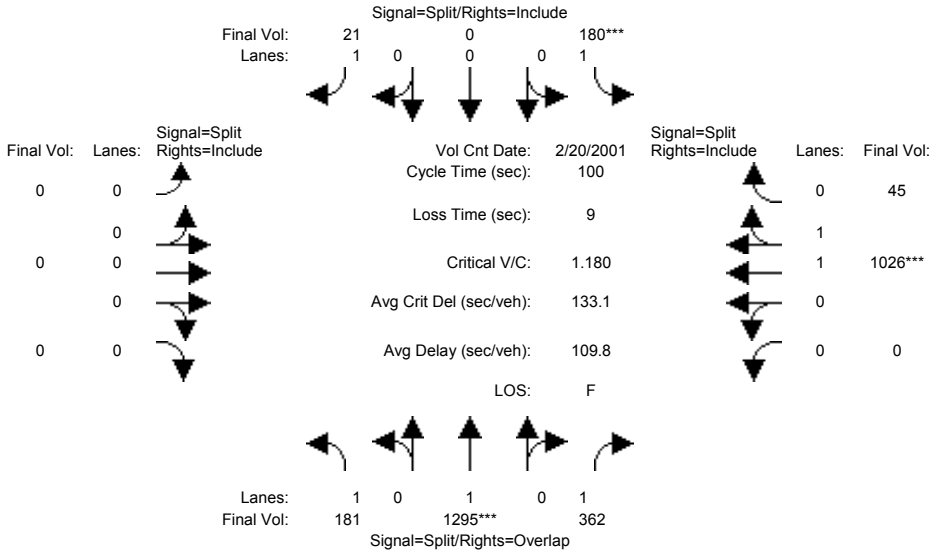
Intersection #3610: JULIAN/THIRD



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10		10	10	10		0	10	0		0	0	0		10	10
Volume Module: >> Count Date: 20 Feb 2001 <<																
Base Vol:	181		1295	362	180		0	21	0		0	0	0		1026	45
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	181		1295	362	180		0	21	0		0	0	0		1026	45
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	181		1295	362	180		0	21	0		0	0	0		1026	45
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	181		1295	362	180		0	21	0		0	0	0		1026	45
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	181		1295	362	180		0	21	0		0	0	0		1026	45
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	181		1295	362	180		0	21	0		0	0	0		1026	45
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.03	1.00
Lanes:	1.00		1.00	1.00	1.00		0.00	1.00	0.00		0.00	0.00	0.00		1.91	0.09
Final Sat.:	1750		1900	1750	1750		0	1750	0		0	0	0		3544	155
Capacity Analysis Module:																
Vol/Sat:	0.10		0.68	0.21	0.10		0.00	0.01	0.00		0.00	0.00	0.00		0.29	0.29
Crit Moves:			****		****										****	
Green Time:	56.9		56.9	81.0	10.0		0.0	10.0	0.0		0.0	0.0	0.0		24.1	24.1
Volume/Cap:	0.18		1.20	0.26	1.03		0.00	0.12	0.00		0.00	0.00	0.00		1.20	1.20
Delay/Veh:	7.9		131	1.8	95.9		0.0	31.2	0.0		0.0	0.0	0.0		142	141.6
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	7.9		131	1.8	95.9		0.0	31.2	0.0		0.0	0.0	0.0		142	141.6
DesignQueue:	4		38	4	9		0	1	0		0	0	0		47	2

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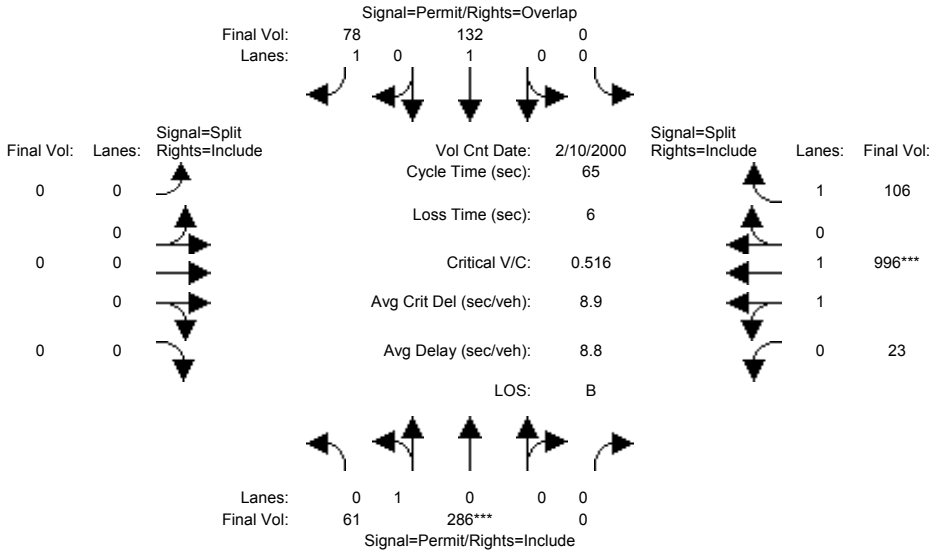
Intersection #3611: JULIAN/13TH



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10		0	0	10		10	0	0		0	10	10		10
Volume Module: >> Count Date: 10 Feb 2000 <<																
Base Vol:	61	286		0	0	132		78	0	0		0	23	996		106
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	61	286		0	0	132		78	0	0		0	23	996		106
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
ATI:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	61	286		0	0	132		78	0	0		0	23	996		106
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	61	286		0	0	132		78	0	0		0	23	996		106
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	61	286		0	0	132		78	0	0		0	23	996		106
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	61	286		0	0	132		78	0	0		0	23	996		106
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	1.00	1.00		0.97	0.97	1.06		0.97	0.97	1.06		0.97	1.00	1.03		0.97
Lanes:	0.18	0.82		0.00	0.00	1.00		1.00	0.00	0.00		0.00	0.05	1.95		1.00
Final Sat.:	316	1484		0	0	1900		1750	0	0		0	84	3616		1750
Capacity Analysis Module:																
Vol/Sat:	0.19	0.19		0.00	0.00	0.07		0.04	0.00	0.00		0.00	0.28	0.28		0.06
Crit Moves:		****												****		
Green Time:	24.3	24.3		0.0	0.0	24.3		24.3	0.0	0.0		0.0	34.7	34.7		34.7
Volume/Cap:	0.52	0.52		0.00	0.00	0.19		0.12	0.00	0.00		0.00	0.52	0.52		0.11
Delay/Veh:	12.6	12.6		0.0	0.0	10.4		10.1	0.0	0.0		0.0	7.6	7.6		5.7
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	12.6	12.6		0.0	0.0	10.4		10.1	0.0	0.0		0.0	7.6	7.6		5.7
DesignQueue:	1	7		0	0	3		2	0	0		0	0	18		2

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Level Of Service Computation Report
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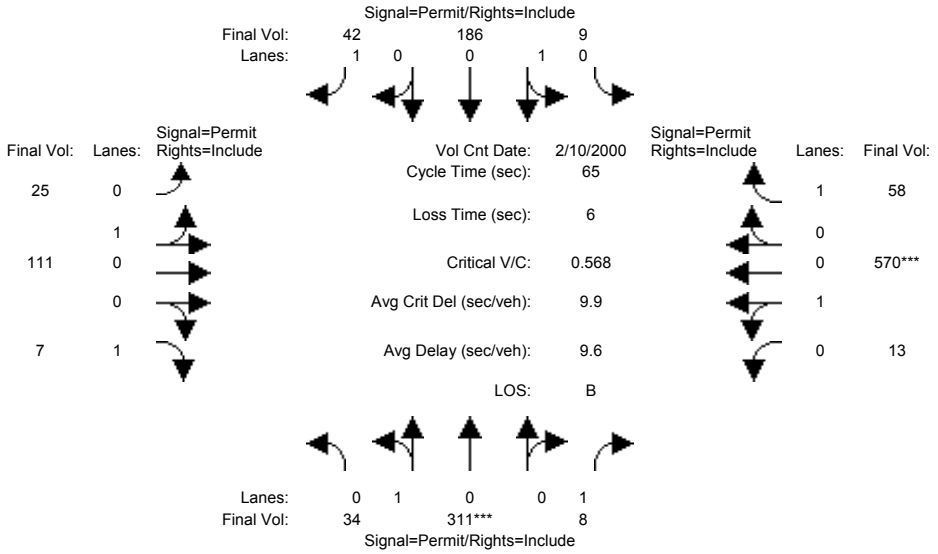
Intersection #3611: JULIAN/13TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 10 Feb 2000 <<												
Base Vol:	34	311	8	9	186	42	25	111	7	13	570	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	311	8	9	186	42	25	111	7	13	570	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	311	8	9	186	42	25	111	7	13	570	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	311	8	9	186	42	25	111	7	13	570	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	311	8	9	186	42	25	111	7	13	570	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	34	311	8	9	186	42	25	111	7	13	570	58
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.10	0.90	1.00	0.05	0.95	1.00	0.18	0.82	1.00	0.02	0.98	1.00
Final Sat.:	177	1623	1750	83	1717	1750	331	1469	1750	40	1760	1750
Capacity Analysis Module:												
Vol/Sat:	0.19	0.19	0.00	0.11	0.11	0.02	0.08	0.08	0.00	0.32	0.32	0.03
Crit Moves:		****									****	
Green Time:	21.9	21.9	21.9	21.9	21.9	21.9	37.1	37.1	37.1	37.1	37.1	37.1
Volume/Cap:	0.57	0.57	0.01	0.32	0.32	0.07	0.13	0.13	0.01	0.57	0.57	0.06
Delay/Veh:	14.4	14.4	10.9	12.3	12.3	11.1	4.9	4.9	4.6	7.3	7.3	4.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.4	14.4	10.9	12.3	12.3	11.1	4.9	4.9	4.6	7.3	7.3	4.7
DesignQueue:	1	8	0	0	5	1	0	2	0	0	10	1

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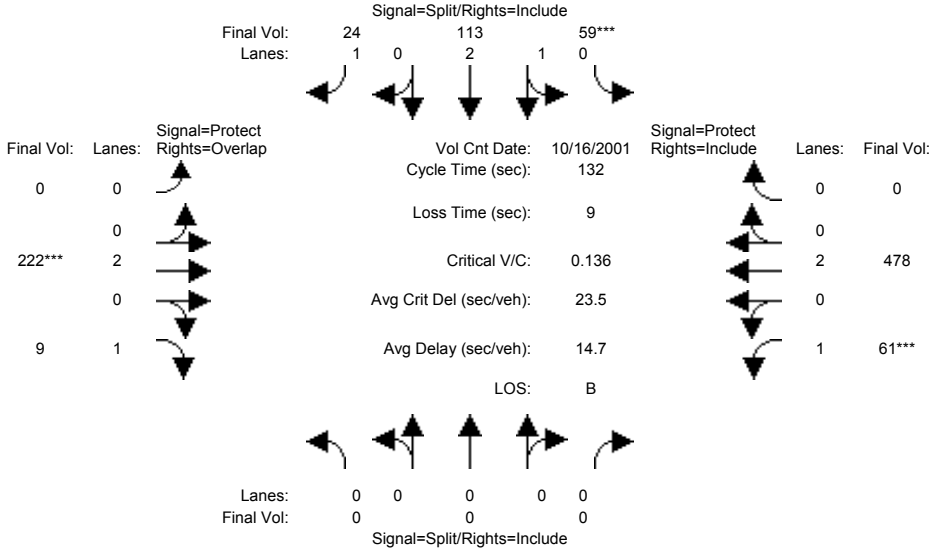
Intersection #3616: KEYES/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 16 Oct 2001 << 7:45-8:45AM												
Base Vol:	0	0	0	59	113	24	0	222	9	61	478	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	59	113	24	0	222	9	61	478	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	59	113	24	0	222	9	61	478	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	59	113	24	0	222	9	61	478	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	59	113	24	0	222	9	61	478	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	59	113	24	0	222	9	61	478	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	2.00	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1750	3800	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.06	0.01	0.03	0.13	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	32.7	32.7	32.7	0.0	56.6	56.6	33.8	90.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.14	0.12	0.06	0.00	0.14	0.01	0.14	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	29.4	29.3	28.8	0.0	17.4	16.5	28.8	5.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	29.4	29.3	28.8	0.0	17.4	16.5	28.8	5.7	0.0
DesignQueue:	0	0	0	3	6	1	0	9	0	3	11	0

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Level Of Service Computation Report
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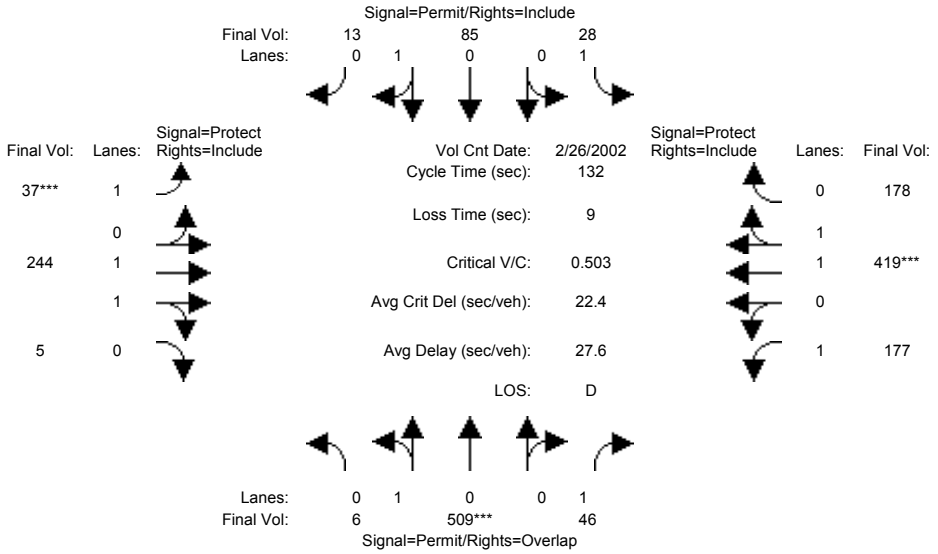
Intersection #3616: KEYES/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 8:00-9:00AM												
Base Vol:	6	509	46	28	85	13	37	244	5	177	419	178
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	509	46	28	85	13	37	244	5	177	419	178
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	509	46	28	85	13	37	244	5	177	419	178
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	509	46	28	85	13	37	244	5	177	419	178
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	509	46	28	85	13	37	244	5	177	419	178
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	6	509	46	28	85	13	37	244	5	177	419	178
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.00	1.00	0.97	1.03	1.00	0.97	1.04	1.00
Lanes:	0.01	0.99	1.00	1.00	0.87	0.13	1.00	1.96	0.04	1.00	1.39	0.61
Final Sat.:	21	1779	1750	1750	1561	239	1750	3626	74	1750	2596	1103
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.03	0.02	0.05	0.05	0.02	0.07	0.07	0.10	0.16	0.16
Crit Moves:		****					****				****	
Green Time:	74.2	74.2	113.0	74.2	74.2	74.2	7.0	10.0	10.0	38.8	41.8	41.8
Volume/Cap:	0.51	0.51	0.03	0.03	0.10	0.10	0.40	0.89	0.89	0.34	0.51	0.51
Delay/Veh:	13.9	13.9	1.1	9.8	10.2	10.2	47.5	65.0	65.0	28.0	28.2	28.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.9	13.9	1.1	9.8	10.2	10.2	47.5	65.0	65.0	28.0	28.2	28.2
DesignQueue:	0	18	0	1	3	0	3	17	0	9	22	9

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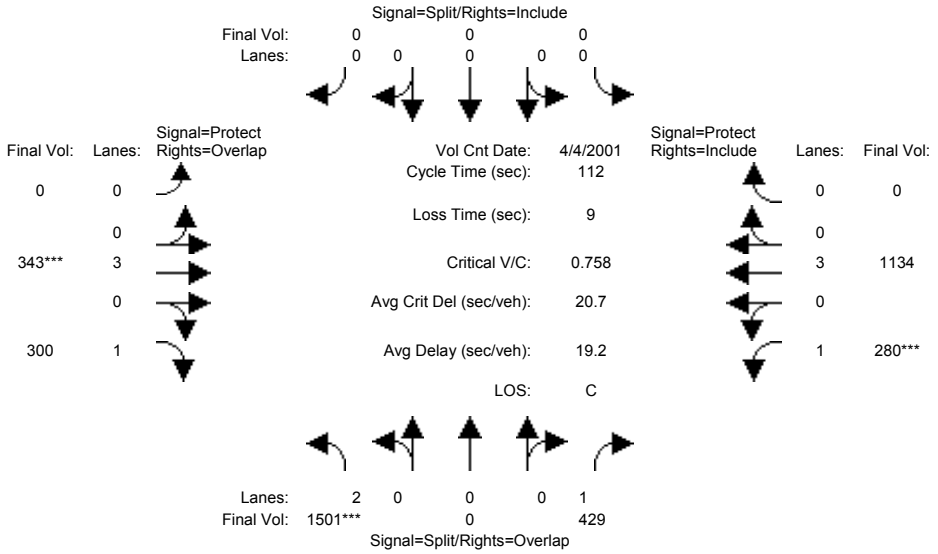
Intersection #3617: KEYES/SENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2001 <<												
Base Vol:	1501	0	429	0	0	0	0	343	300	280	1134	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1501	0	429	0	0	0	0	343	300	280	1134	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1501	0	429	0	0	0	0	343	300	280	1134	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1501	0	429	0	0	0	0	343	300	280	1134	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1501	0	429	0	0	0	0	343	300	280	1134	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1501	0	429	0	0	0	0	343	300	280	1134	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.48	0.00	0.25	0.00	0.00	0.00	0.00	0.06	0.17	0.16	0.20	0.00
Crit Moves:	****							****		****		
Green Time:	69.6	0.0	93.0	0.0	0.0	0.0	0.0	10.0	79.6	23.4	33.4	0.0
Volume/Cap:	0.77	0.00	0.30	0.00	0.00	0.00	0.00	0.67	0.24	0.77	0.67	0.00
Delay/Veh:	13.0	0.0	1.7	0.0	0.0	0.0	0.0	40.0	4.3	38.2	26.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.0	0.0	1.7	0.0	0.0	0.0	0.0	40.0	4.3	38.2	26.9	0.0
DesignQueue:	39	0	5	0	0	0	0	20	6	14	52	0

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Level Of Service Computation Report
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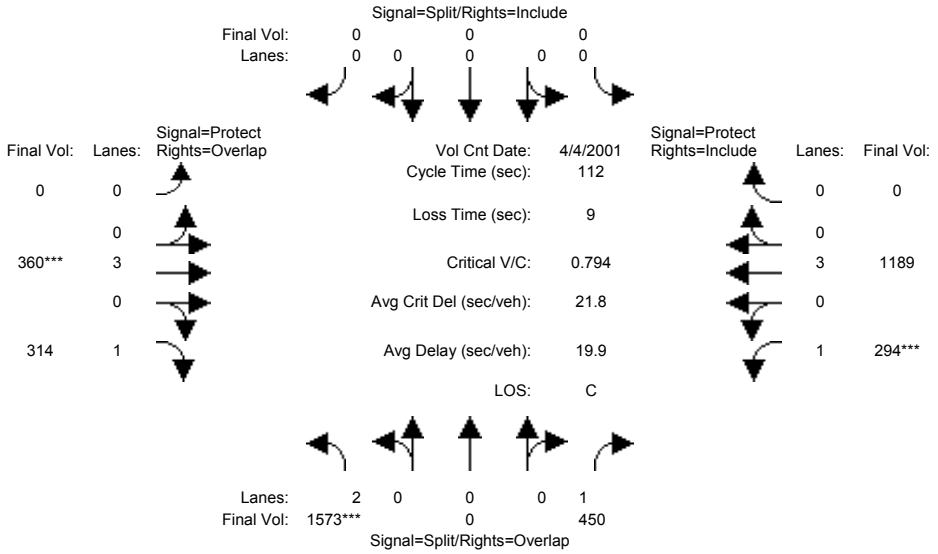
Intersection #3617: KEYES/SENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2001 <<												
Base Vol:	1573	0	450	0	0	0	0	360	314	294	1189	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1573	0	450	0	0	0	0	360	314	294	1189	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1573	0	450	0	0	0	0	360	314	294	1189	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1573	0	450	0	0	0	0	360	314	294	1189	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1573	0	450	0	0	0	0	360	314	294	1189	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1573	0	450	0	0	0	0	360	314	294	1189	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.50	0.00	0.26	0.00	0.00	0.00	0.00	0.06	0.18	0.17	0.21	0.00
Crit Moves:	****							****		****		
Green Time:	69.6	0.0	93.0	0.0	0.0	0.0	0.0	10.0	79.6	23.4	33.4	0.0
Volume/Cap:	0.80	0.00	0.31	0.00	0.00	0.00	0.00	0.71	0.25	0.80	0.70	0.00
Delay/Veh:	14.0	0.0	1.7	0.0	0.0	0.0	0.0	40.8	4.4	40.4	27.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.0	0.0	1.7	0.0	0.0	0.0	0.0	40.8	4.4	40.4	27.4	0.0
DesignQueue:	42	0	5	0	0	0	0	21	6	15	55	0

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RDA Downtown
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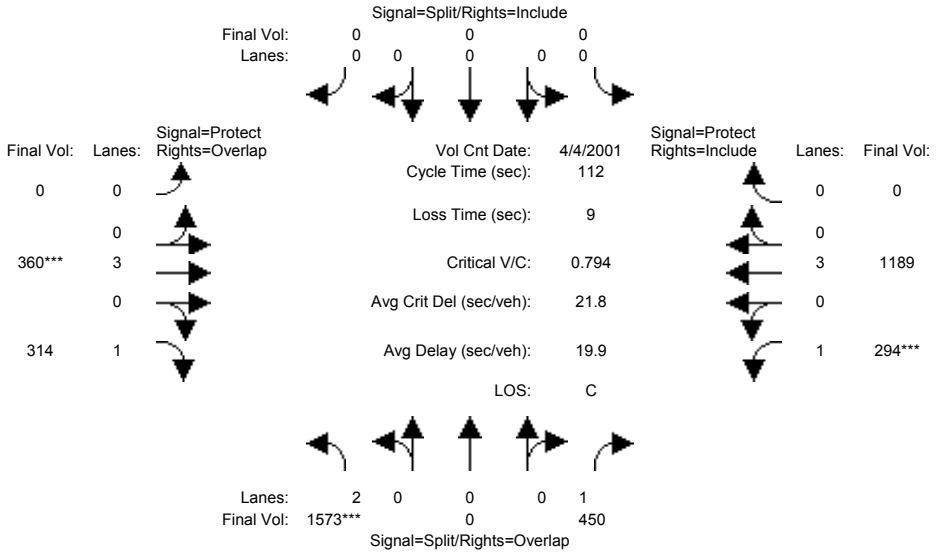
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated AM

Intersection #3617: KEYES/SENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2001 <<												
Base Vol:	1573	0	450	0	0	0	0	360	314	294	1189	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1573	0	450	0	0	0	0	360	314	294	1189	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1573	0	450	0	0	0	0	360	314	294	1189	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1573	0	450	0	0	0	0	360	314	294	1189	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1573	0	450	0	0	0	0	360	314	294	1189	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1573	0	450	0	0	0	0	360	314	294	1189	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.50	0.00	0.26	0.00	0.00	0.00	0.00	0.06	0.18	0.17	0.21	0.00
Crit Moves:	****							****		****		
Green Time:	69.6	0.0	93.0	0.0	0.0	0.0	0.0	10.0	79.6	23.4	33.4	0.0
Volume/Cap:	0.80	0.00	0.31	0.00	0.00	0.00	0.00	0.71	0.25	0.80	0.70	0.00
Delay/Veh:	14.0	0.0	1.7	0.0	0.0	0.0	0.0	40.8	4.4	40.4	27.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.0	0.0	1.7	0.0	0.0	0.0	0.0	40.8	4.4	40.4	27.4	0.0
DesignQueue:	42	0	5	0	0	0	0	21	6	15	55	0

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RDA Downtown
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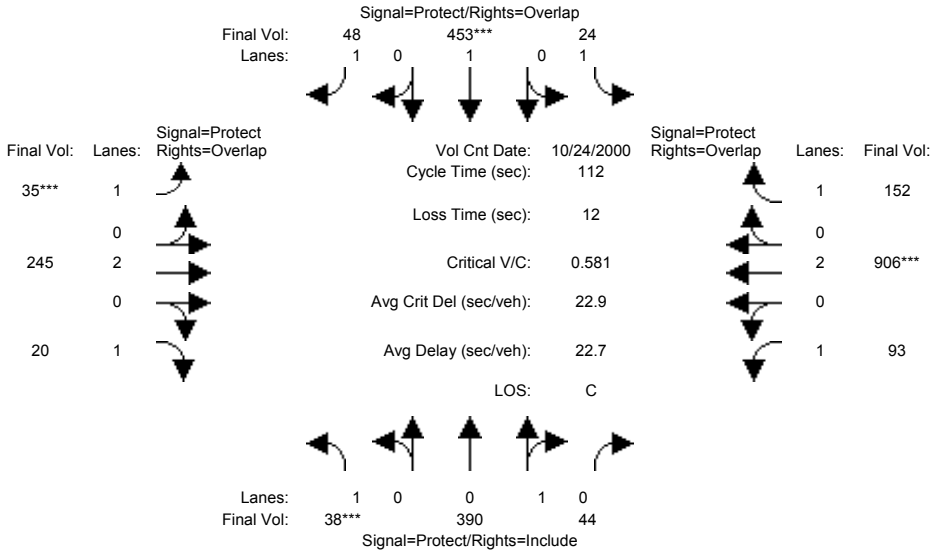
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3618: KEYES/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Oct 2000 <<												
Base Vol:	38	390	44	24	453	48	35	245	20	93	906	152
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	390	44	24	453	48	35	245	20	93	906	152
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	390	44	24	453	48	35	245	20	93	906	152
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	390	44	24	453	48	35	245	20	93	906	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	390	44	24	453	48	35	245	20	93	906	152
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	38	390	44	24	453	48	35	245	20	93	906	152
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	0.90	0.10	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1618	182	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.24	0.24	0.01	0.24	0.03	0.02	0.06	0.01	0.05	0.24	0.09
Crit Moves:	****				****		****				****	
Green Time:	7.0	43.0	43.0	7.0	43.0	50.0	7.0	29.4	36.4	20.6	43.0	50.0
Volume/Cap:	0.35	0.63	0.63	0.22	0.62	0.06	0.32	0.25	0.04	0.29	0.62	0.19
Delay/Veh:	39.0	22.6	22.6	38.1	22.4	13.4	38.8	24.8	19.6	30.1	21.8	14.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.0	22.6	22.6	38.1	22.4	13.4	38.8	24.8	19.6	30.1	21.8	14.3
DesignQueue:	2	16	2	1	19	2	2	11	1	5	37	5

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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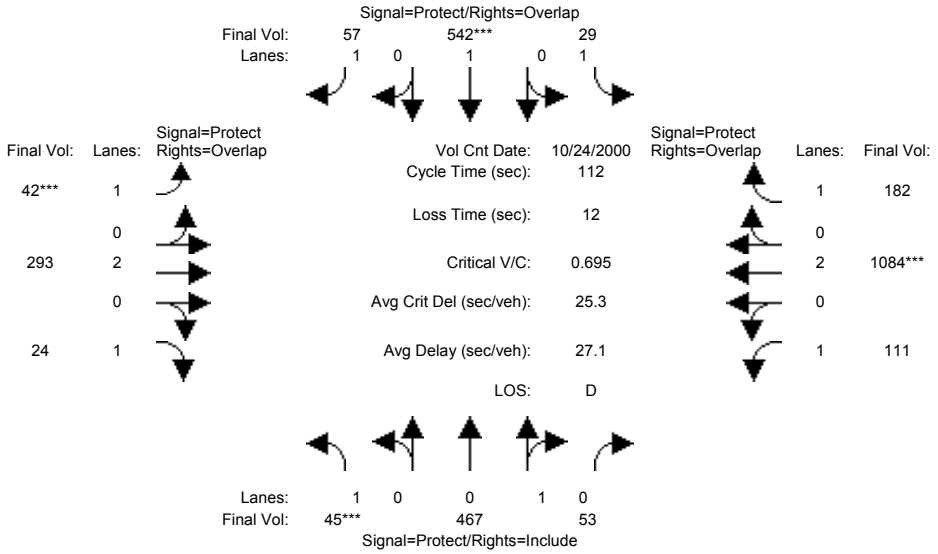
Intersection #3618: KEYES/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 24 Oct 2000 <<												
Base Vol:	45	467	53	29	542	57	42	293	24	111	1084	182
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	467	53	29	542	57	42	293	24	111	1084	182
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	467	53	29	542	57	42	293	24	111	1084	182
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	467	53	29	542	57	42	293	24	111	1084	182
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	467	53	29	542	57	42	293	24	111	1084	182
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	45	467	53	29	542	57	42	293	24	111	1084	182
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	0.90	0.10	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1617	183	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.29	0.29	0.02	0.29	0.03	0.02	0.08	0.01	0.06	0.29	0.10
Crit Moves:	****				****		****				****	
Green Time:	7.0	43.0	43.0	7.0	43.0	50.0	7.0	10.0	17.0	40.0	43.0	50.0
Volume/Cap:	0.41	0.75	0.75	0.27	0.74	0.07	0.38	0.86	0.09	0.18	0.74	0.23
Delay/Veh:	39.8	25.9	25.9	38.4	25.5	13.5	39.4	52.1	31.1	18.8	24.1	14.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.8	25.9	25.9	38.4	25.5	13.5	39.4	52.1	31.1	18.8	24.1	14.6
DesignQueue:	3	19	2	2	22	2	2	17	1	5	45	6

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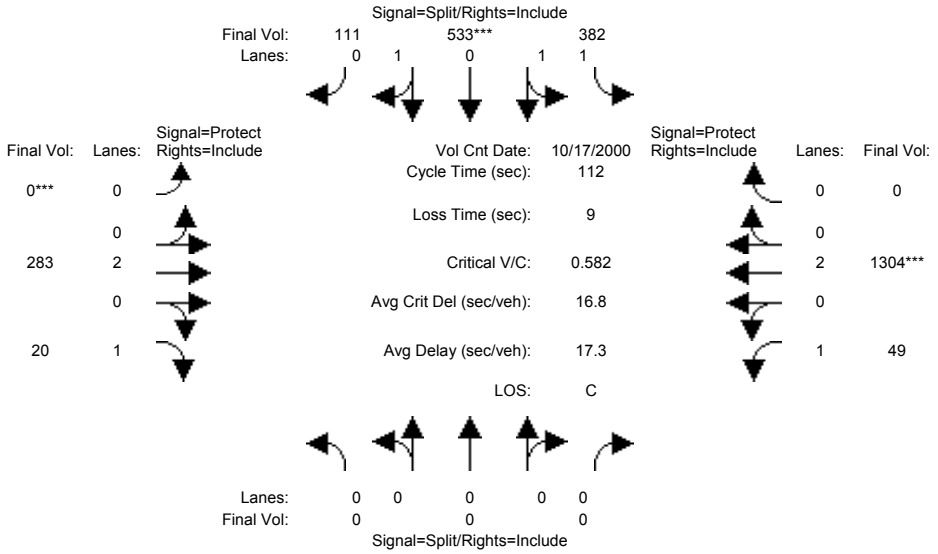
Intersection #3619: KEYES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 17 Oct 2000 <<												
Base Vol:	0	0	0	382	533	111	0	283	20	49	1304	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	382	533	111	0	283	20	49	1304	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	382	533	111	0	283	20	49	1304	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	382	533	111	0	283	20	49	1304	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	382	533	111	0	283	20	49	1304	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	382	533	111	0	283	20	49	1304	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.13	1.55	0.32	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1992	2779	579	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.19	0.19	0.19	0.00	0.07	0.01	0.03	0.34	0.00
Crit Moves:					****		****				****	
Green Time:	0.0	0.0	0.0	36.9	36.9	36.9	0.0	38.9	38.9	27.2	66.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.58	0.58	0.58	0.00	0.21	0.03	0.12	0.58	0.00
Delay/Veh:	0.0	0.0	0.0	24.0	24.0	24.0	0.0	19.6	18.4	25.1	11.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.0	24.0	24.0	0.0	19.6	18.4	25.1	11.2	0.0
DesignQueue:	0	0	0	17	23	5	0	12	1	2	37	0

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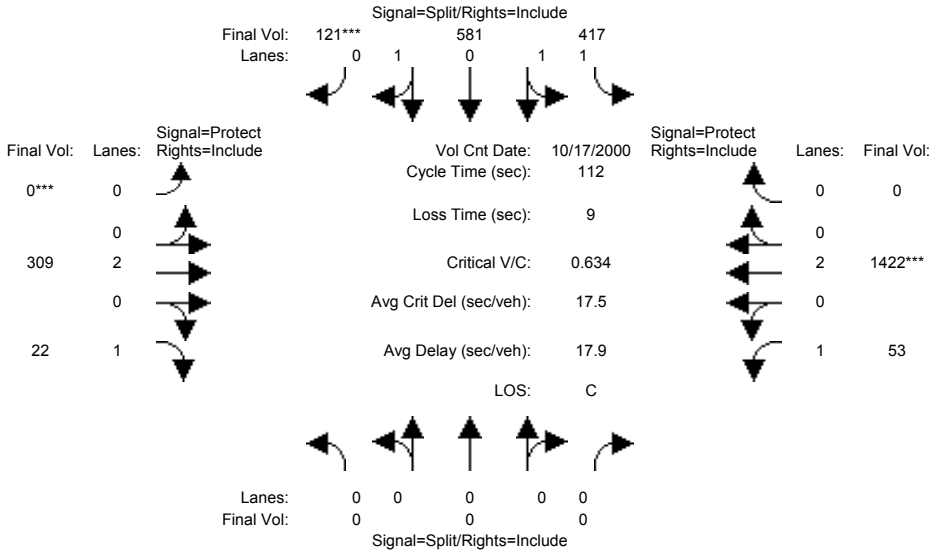
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3619: KEYES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 17 Oct 2000 <<												
Base Vol:	0	0	0	417	581	121	0	309	22	53	1422	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	417	581	121	0	309	22	53	1422	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	417	581	121	0	309	22	53	1422	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	417	581	121	0	309	22	53	1422	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	417	581	121	0	309	22	53	1422	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	417	581	121	0	309	22	53	1422	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.14	1.54	0.32	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1993	2777	578	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.21	0.21	0.21	0.00	0.08	0.01	0.03	0.37	0.00
Crit Moves:						****	****				****	
Green Time:	0.0	0.0	0.0	36.9	36.9	36.9	0.0	38.9	38.9	27.2	66.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.63	0.63	0.63	0.00	0.23	0.04	0.12	0.63	0.00
Delay/Veh:	0.0	0.0	0.0	24.7	24.7	24.7	0.0	19.8	18.4	25.2	11.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.7	24.7	24.7	0.0	19.8	18.4	25.2	11.9	0.0
DesignQueue:	0	0	0	18	26	5	0	13	1	3	40	0

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RDA Downtown
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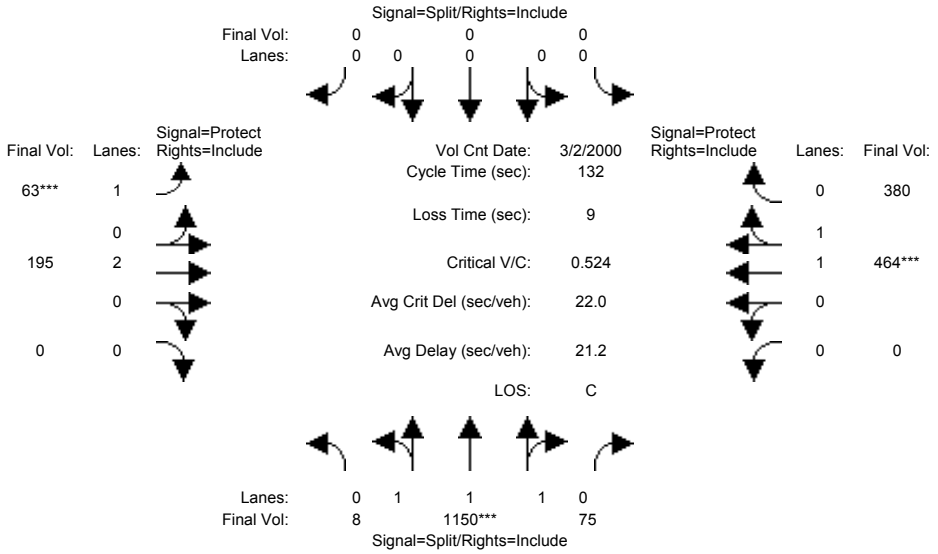
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3620: KEYES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 2 Mar 2000 <<												
Base Vol:	8	1150	75	0	0	0	63	195	0	0	464	380
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	8	1150	75	0	0	0	63	195	0	0	464	380
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	8	1150	75	0	0	0	63	195	0	0	464	380
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	8	1150	75	0	0	0	63	195	0	0	464	380
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	8	1150	75	0	0	0	63	195	0	0	464	380
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	8	1150	75	0	0	0	63	195	0	0	464	380
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.05	1.00
Lanes:	0.02	2.79	0.19	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.08	0.92
Final Sat.:	36	5130	335	0	0	0	1750	3800	0	0	2033	1665
Capacity Analysis Module:												
Vol/Sat:	0.22	0.22	0.22	0.00	0.00	0.00	0.04	0.05	0.00	0.00	0.23	0.23
Crit Moves:		****					****				****	
Green Time:	56.5	56.5	56.5	0.0	0.0	0.0	9.1	66.5	0.0	0.0	57.5	57.5
Volume/Cap:	0.52	0.52	0.52	0.00	0.00	0.00	0.52	0.10	0.00	0.00	0.52	0.52
Delay/Veh:	21.4	21.4	21.4	0.0	0.0	0.0	48.4	13.0	0.0	0.0	21.0	21.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.4	21.4	21.4	0.0	0.0	0.0	48.4	13.0	0.0	0.0	21.0	21.0
DesignQueue:	0	51	3	0	0	0	4	7	0	0	20	17

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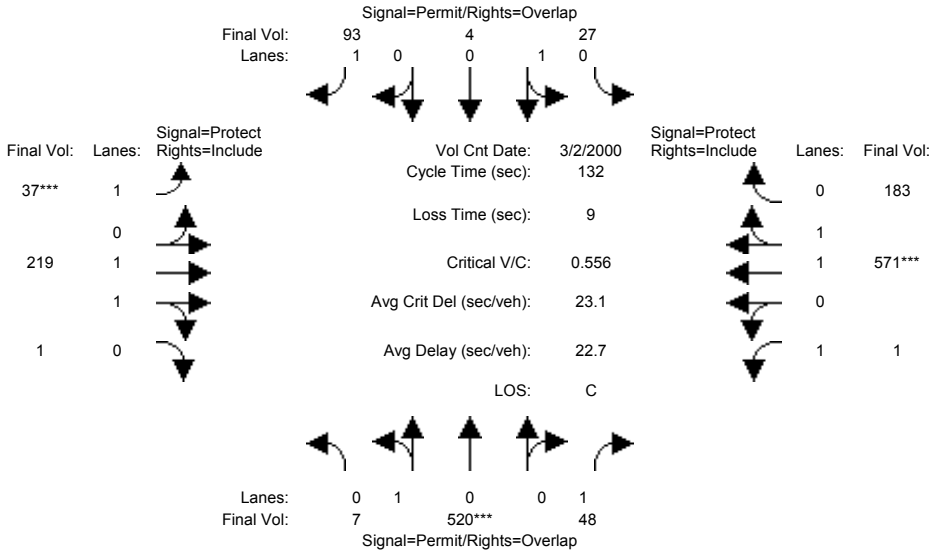
Intersection #3620: KEYES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 2 Mar 2000 <<												
Base Vol:	7	520	48	27	4	93	37	219	1	1	571	183
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	520	48	27	4	93	37	219	1	1	571	183
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	520	48	27	4	93	37	219	1	1	571	183
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	520	48	27	4	93	37	219	1	1	571	183
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	520	48	27	4	93	37	219	1	1	571	183
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	7	520	48	27	4	93	37	219	1	1	571	183
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	0.97	1.03	1.00	0.97	1.04	1.00
Lanes:	0.01	0.99	1.00	0.87	0.13	1.00	1.00	1.99	0.01	1.00	1.50	0.50
Final Sat.:	24	1776	1750	1568	232	1750	1750	3683	17	1750	2801	898
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.03	0.02	0.02	0.05	0.02	0.06	0.06	0.00	0.20	0.20
Crit Moves:		****					****				****	
Green Time:	68.4	68.4	90.9	68.4	68.4	75.4	7.0	32.1	32.1	22.5	47.6	47.6
Volume/Cap:	0.57	0.57	0.04	0.03	0.03	0.09	0.40	0.24	0.24	0.00	0.57	0.57
Delay/Veh:	17.1	17.1	5.0	11.9	11.9	9.7	47.5	30.6	30.6	34.5	26.2	26.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.1	17.1	5.0	11.9	11.9	9.7	47.5	30.6	30.6	34.5	26.2	26.2
DesignQueue:	0	20	1	1	0	3	3	12	0	0	28	9

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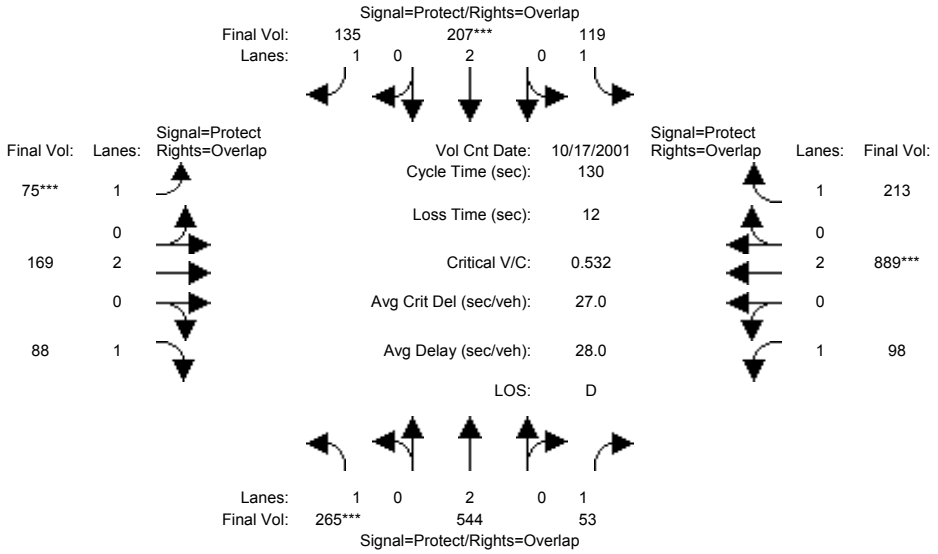
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3623: KING/MABURY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 7:30-8:30AM												
Base Vol:	265	544	53	119	207	135	75	169	88	98	889	213
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	265	544	53	119	207	135	75	169	88	98	889	213
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	265	544	53	119	207	135	75	169	88	98	889	213
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	265	544	53	119	207	135	75	169	88	98	889	213
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	265	544	53	119	207	135	75	169	88	98	889	213
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	265	544	53	119	207	135	75	169	88	98	889	213
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.14	0.03	0.07	0.05	0.08	0.04	0.04	0.05	0.06	0.23	0.12
Crit Moves:	****				****		****				****	
Green Time:	37.0	34.1	91.8	16.2	13.3	23.8	10.5	10.0	47.0	57.7	57.2	73.4
Volume/Cap:	0.53	0.55	0.04	0.55	0.53	0.42	0.53	0.58	0.14	0.13	0.53	0.22
Delay/Veh:	30.7	31.8	4.4	42.8	43.2	36.3	46.6	46.1	21.2	16.2	20.5	10.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.7	31.8	4.4	42.8	43.2	36.3	46.6	46.1	21.2	16.2	20.5	10.7
DesignQueue:	14	30	1	8	14	8	5	11	4	4	38	7

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1985 HCM Operations (Future Volume Alternative)
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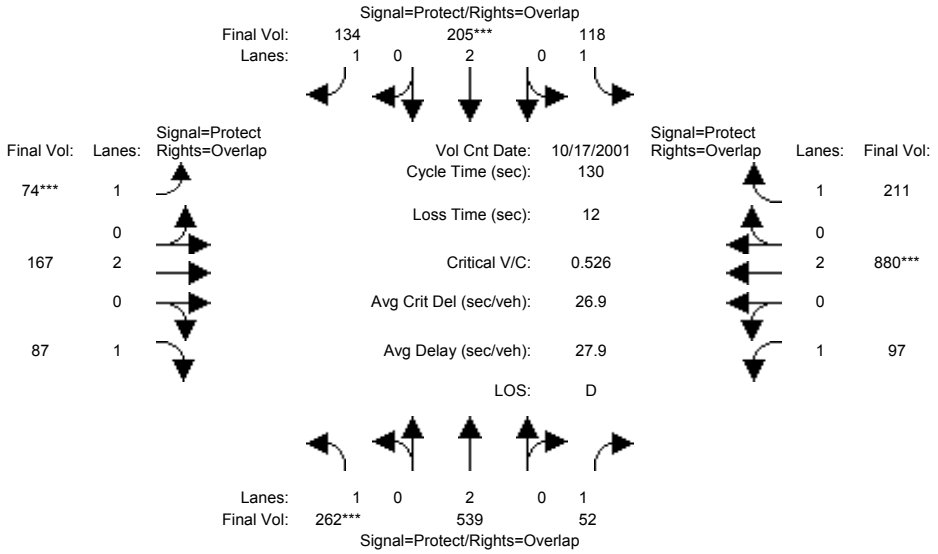
Intersection #3623: KING/MABURY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 7:30-8:30AM												
Base Vol:	262	539	52	118	205	134	74	167	87	97	880	211
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	262	539	52	118	205	134	74	167	87	97	880	211
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	262	539	52	118	205	134	74	167	87	97	880	211
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	262	539	52	118	205	134	74	167	87	97	880	211
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	262	539	52	118	205	134	74	167	87	97	880	211
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	262	539	52	118	205	134	74	167	87	97	880	211
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.14	0.03	0.07	0.05	0.08	0.04	0.04	0.05	0.06	0.23	0.12
Crit Moves:	****				****		****				****	
Green Time:	37.0	34.1	91.8	16.2	13.3	23.8	10.4	10.0	47.0	57.7	57.2	73.4
Volume/Cap:	0.53	0.54	0.04	0.54	0.53	0.42	0.53	0.57	0.14	0.12	0.53	0.21
Delay/Veh:	30.6	31.8	4.4	42.7	43.1	36.3	46.5	46.0	21.2	16.2	20.4	10.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.6	31.8	4.4	42.7	43.1	36.3	46.5	46.0	21.2	16.2	20.4	10.7
DesignQueue:	14	30	1	8	13	8	5	11	4	4	38	7

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Level Of Service Computation Report
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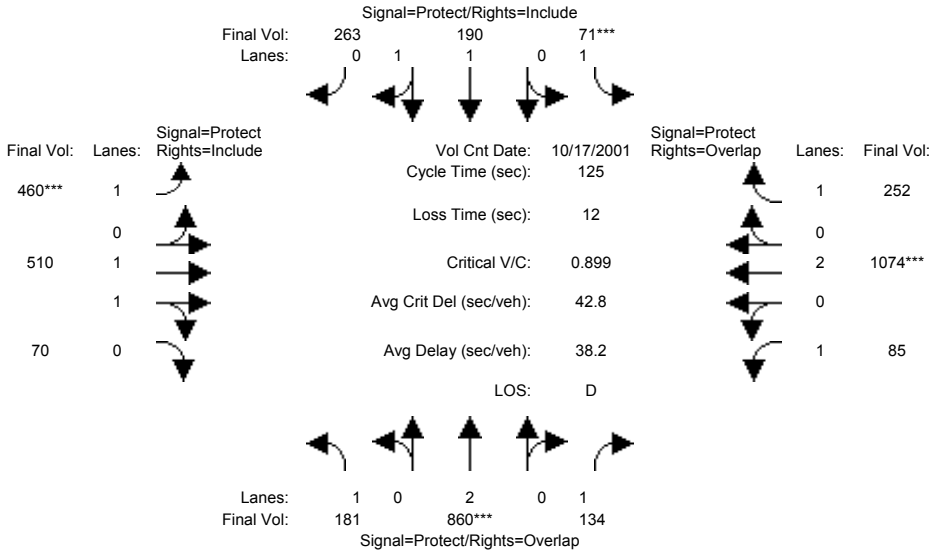
Intersection #3625: KING/McKEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 7:15-8:15AM												
Base Vol:	181	860	134	71	190	263	460	510	70	85	1074	252
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	181	860	134	71	190	263	460	510	70	85	1074	252
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	181	860	134	71	190	263	460	510	70	85	1074	252
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	181	860	134	71	190	263	460	510	70	85	1074	252
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	181	860	134	71	190	263	460	510	70	85	1074	252
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	181	860	134	71	190	263	460	510	70	85	1074	252
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.75	0.25	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	3253	447	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.23	0.08	0.04	0.10	0.15	0.26	0.16	0.16	0.05	0.28	0.14
Crit Moves:		****		****			****				****	
Green Time:	15.5	31.1	38.1	7.0	22.6	22.6	36.1	67.9	67.9	7.0	38.8	45.8
Volume/Cap:	0.83	0.91	0.25	0.72	0.55	0.83	0.91	0.29	0.29	0.87	0.91	0.39
Delay/Veh:	56.4	43.7	24.9	59.1	36.1	45.0	47.2	11.8	11.8	79.2	39.1	22.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.4	43.7	24.9	59.1	36.1	45.0	47.2	11.8	11.8	79.2	39.1	22.5
DesignQueue:	11	48	7	5	11	16	24	17	2	6	56	11

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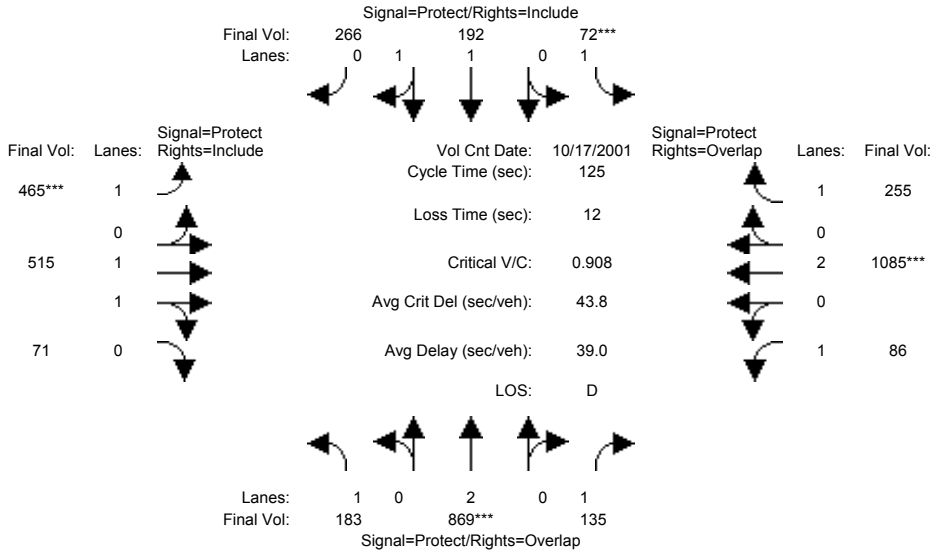
Intersection #3625: KING/McKEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 7:15-8:15AM												
Base Vol:	183	869	135	72	192	266	465	515	71	86	1085	255
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	183	869	135	72	192	266	465	515	71	86	1085	255
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	183	869	135	72	192	266	465	515	71	86	1085	255
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	183	869	135	72	192	266	465	515	71	86	1085	255
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	183	869	135	72	192	266	465	515	71	86	1085	255
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	183	869	135	72	192	266	465	515	71	86	1085	255
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.75	0.25	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	3251	448	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.23	0.08	0.04	0.10	0.15	0.27	0.16	0.16	0.05	0.29	0.15
Crit Moves:		****		****			****				****	
Green Time:	15.5	31.1	38.1	7.0	22.6	22.6	36.1	67.9	67.9	7.0	38.8	45.8
Volume/Cap:	0.84	0.92	0.25	0.73	0.56	0.84	0.92	0.29	0.29	0.88	0.92	0.40
Delay/Veh:	57.5	44.7	24.9	60.1	36.2	45.6	48.6	11.8	11.8	81.2	40.0	22.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.5	44.7	24.9	60.1	36.2	45.6	48.6	11.8	11.8	81.2	40.0	22.5
DesignQueue:	11	48	7	5	11	16	25	17	2	6	56	12

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RDA Downtown
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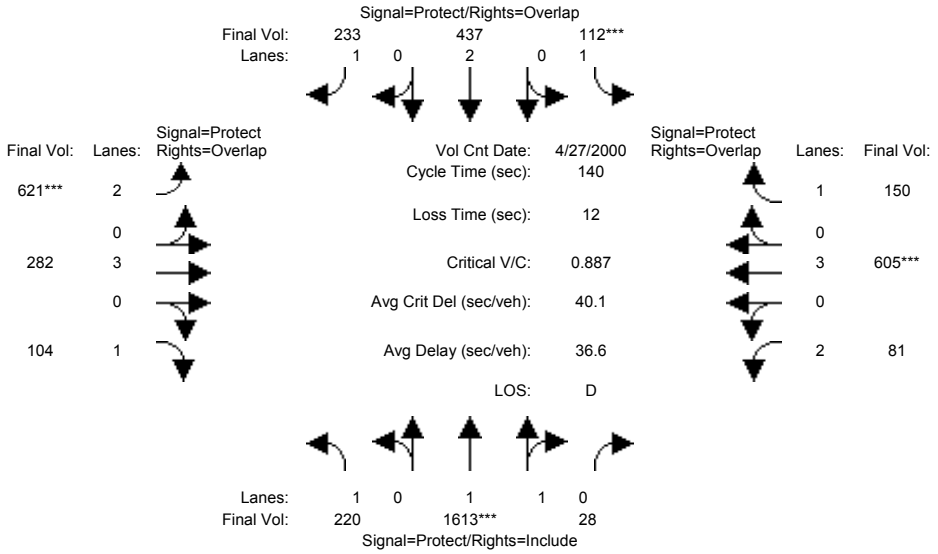
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3628: KING/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Apr 2000 <<												
Base Vol:	220	1613	28	112	437	233	621	282	104	81	605	150
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	220	1613	28	112	437	233	621	282	104	81	605	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	220	1613	28	112	437	233	621	282	104	81	605	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	220	1613	28	112	437	233	621	282	104	81	605	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	1613	28	112	437	233	621	282	104	81	605	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	220	1613	28	112	437	233	621	282	104	81	605	150
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	1.96	0.04	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3637	63	1750	3800	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.44	0.44	0.06	0.11	0.13	0.20	0.05	0.06	0.03	0.11	0.09
Crit Moves:		****		****			****				****	
Green Time:	41.8	70.0	70.0	10.1	38.3	69.4	31.1	28.2	70.0	19.7	16.8	26.9
Volume/Cap:	0.42	0.89	0.89	0.89	0.42	0.27	0.89	0.25	0.12	0.18	0.89	0.45
Delay/Veh:	30.2	28.0	28.0	81.7	31.9	15.6	49.4	35.7	14.1	40.3	55.7	38.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.2	28.0	28.0	81.7	31.9	15.6	49.4	35.7	14.1	40.3	55.7	38.7
DesignQueue:	12	71	1	8	25	9	39	18	4	5	43	10

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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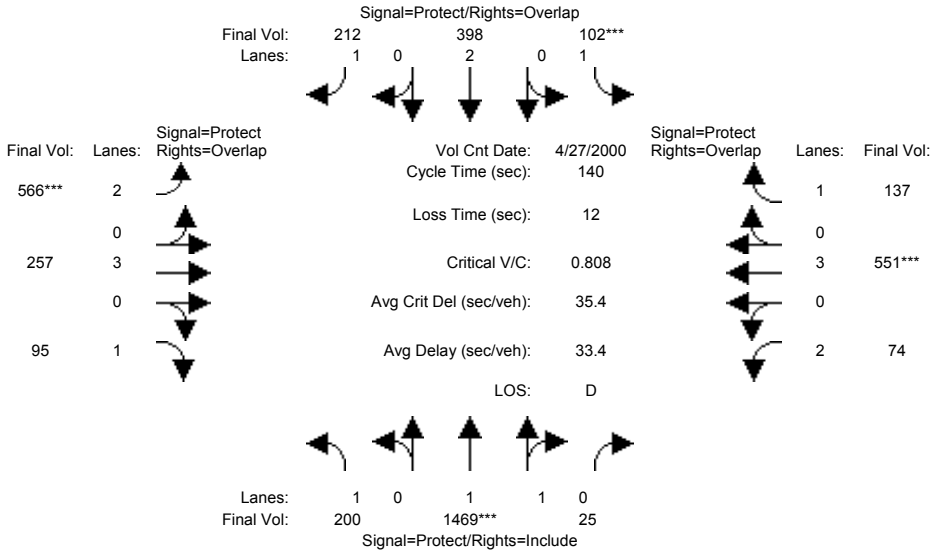
Intersection #3628: KING/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Apr 2000 <<												
Base Vol:	200	1469	25	102	398	212	566	257	95	74	551	137
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	200	1469	25	102	398	212	566	257	95	74	551	137
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	200	1469	25	102	398	212	566	257	95	74	551	137
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	200	1469	25	102	398	212	566	257	95	74	551	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	1469	25	102	398	212	566	257	95	74	551	137
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	200	1469	25	102	398	212	566	257	95	74	551	137
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	1.97	0.03	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	3638	62	1750	3800	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.40	0.40	0.06	0.10	0.12	0.18	0.05	0.05	0.02	0.10	0.08
Crit Moves:		****		****			****				****	
Green Time:	41.8	70.0	70.0	10.1	38.3	69.4	31.1	28.2	70.0	19.7	16.8	26.9
Volume/Cap:	0.38	0.81	0.81	0.81	0.38	0.24	0.81	0.22	0.11	0.17	0.81	0.41
Delay/Veh:	29.8	24.3	24.3	69.0	31.5	15.4	44.1	35.6	14.1	40.2	50.6	38.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.8	24.3	24.3	69.0	31.5	15.4	44.1	35.6	14.1	40.2	50.6	38.2
DesignQueue:	11	64	1	7	23	9	36	16	4	5	39	9

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1985 HCM Operations (Future Volume Alternative)
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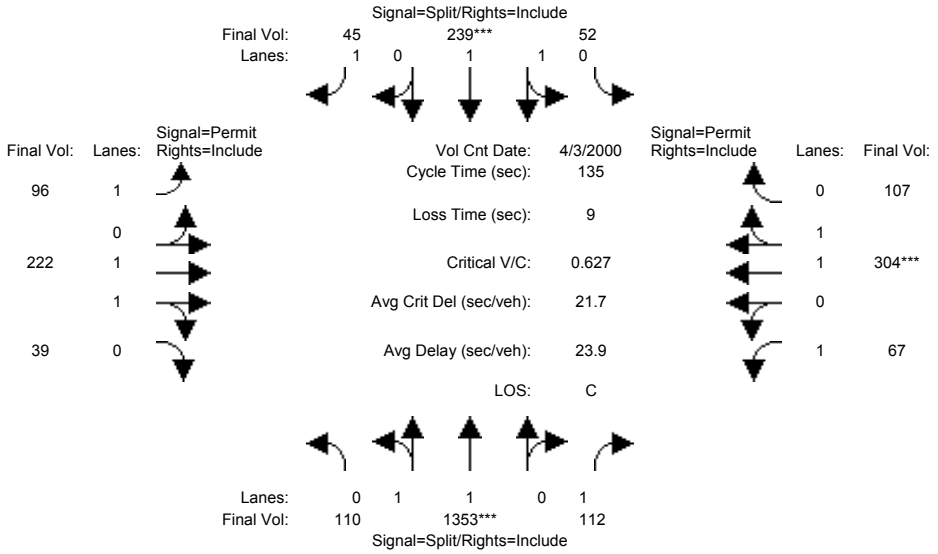
Intersection #3650: LINCOLN/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Apr 2000 <<												
Base Vol:	110	1353	112	52	239	45	96	222	39	67	304	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	1353	112	52	239	45	96	222	39	67	304	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	1353	112	52	239	45	96	222	39	67	304	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	1353	112	52	239	45	96	222	39	67	304	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	1353	112	52	239	45	96	222	39	67	304	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	110	1353	112	52	239	45	96	222	39	67	304	107
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.03	0.97	0.97	1.03	1.00	0.97	1.04	1.00
Lanes:	0.15	1.85	1.00	0.37	1.63	1.00	1.00	1.69	0.31	1.00	1.46	0.54
Final Sat.:	278	3422	1750	661	3038	1750	1750	3147	553	1750	2736	963
Capacity Analysis Module:												
Vol/Sat:	0.40	0.40	0.06	0.08	0.08	0.03	0.05	0.07	0.07	0.04	0.11	0.11
Crit Moves:		****			****						****	
Green Time:	85.1	85.1	85.1	16.9	16.9	16.9	23.9	23.9	23.9	23.9	23.9	23.9
Volume/Cap:	0.63	0.63	0.10	0.63	0.63	0.20	0.31	0.40	0.40	0.22	0.63	0.63
Delay/Veh:	12.0	12.0	7.5	44.5	44.5	40.3	36.9	37.6	37.6	36.2	40.4	40.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.0	12.0	7.5	44.5	44.5	40.3	36.9	37.6	37.6	36.2	40.4	40.4
DesignQueue:	3	42	3	3	16	3	6	14	2	4	19	7

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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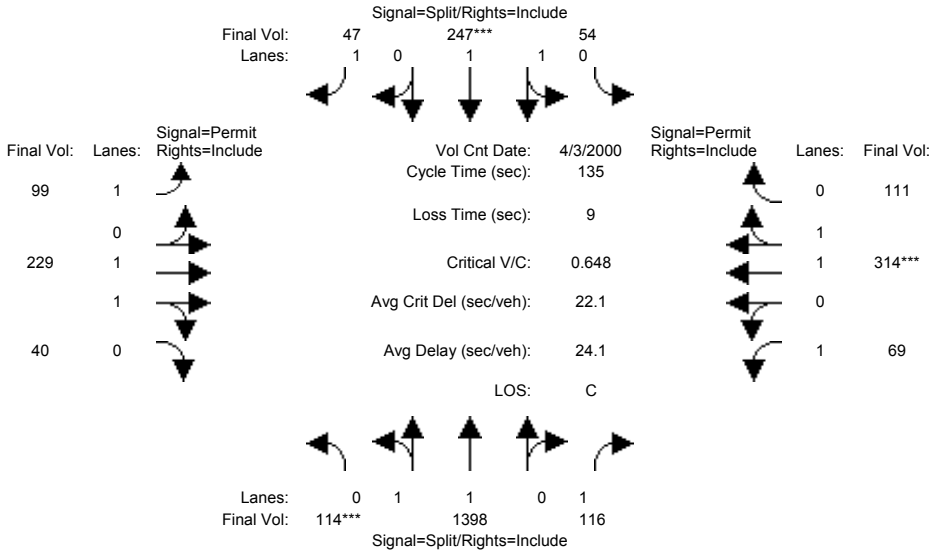
Intersection #3650: LINCOLN/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Apr 2000 <<												
Base Vol:	114	1398	116	54	247	47	99	229	40	69	314	111
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	114	1398	116	54	247	47	99	229	40	69	314	111
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	114	1398	116	54	247	47	99	229	40	69	314	111
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	114	1398	116	54	247	47	99	229	40	69	314	111
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	1398	116	54	247	47	99	229	40	69	314	111
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	114	1398	116	54	247	47	99	229	40	69	314	111
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.03	0.97	0.97	1.03	1.00	0.97	1.04	1.00
Lanes:	0.15	1.85	1.00	0.37	1.63	1.00	1.00	1.69	0.31	1.00	1.46	0.54
Final Sat.:	279	3421	1750	664	3036	1750	1750	3149	550	1750	2733	966
Capacity Analysis Module:												
Vol/Sat:	0.41	0.41	0.07	0.08	0.08	0.03	0.06	0.07	0.07	0.04	0.11	0.11
Crit Moves:	****				****						****	
Green Time:	85.1	85.1	85.1	16.9	16.9	16.9	23.9	23.9	23.9	23.9	23.9	23.9
Volume/Cap:	0.65	0.65	0.11	0.65	0.65	0.21	0.32	0.41	0.41	0.22	0.65	0.65
Delay/Veh:	12.3	12.3	7.5	44.9	44.9	40.4	37.0	37.7	37.7	36.2	40.8	40.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.3	12.3	7.5	44.9	44.9	40.4	37.0	37.7	37.7	36.2	40.8	40.8
DesignQueue:	4	43	3	4	17	3	6	14	3	4	20	7

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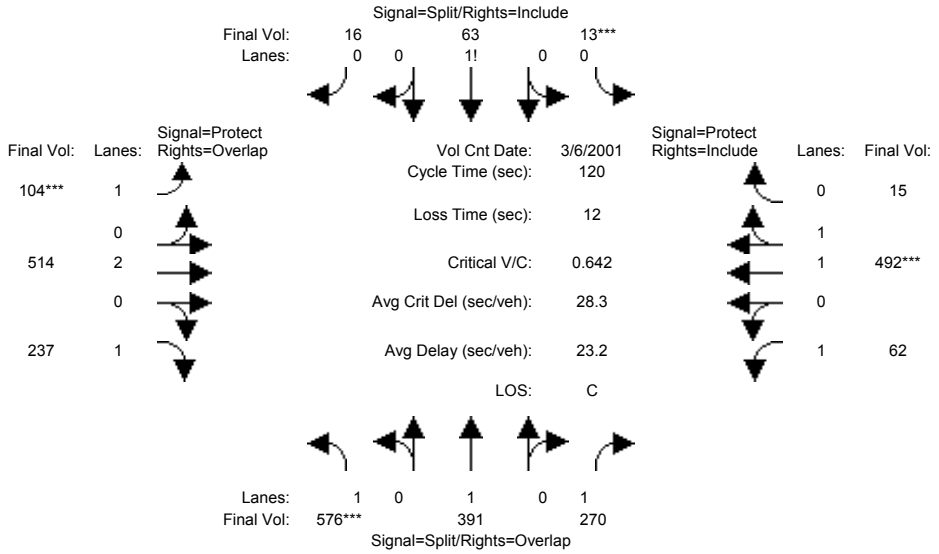
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3653: LINCOLN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	576	391	270	13	63	16	104	514	237	62	492	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	576	391	270	13	63	16	104	514	237	62	492	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	576	391	270	13	63	16	104	514	237	62	492	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	576	391	270	13	63	16	104	514	237	62	492	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	576	391	270	13	63	16	104	514	237	62	492	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	576	391	270	13	63	16	104	514	237	62	492	15
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	0.14	0.69	0.17	1.00	2.00	1.00	1.00	1.94	0.06
Final Sat.:	1750	1900	1750	247	1198	304	1750	3800	1750	1750	3590	109
Capacity Analysis Module:												
Vol/Sat:	0.33	0.21	0.15	0.05	0.05	0.05	0.06	0.14	0.14	0.04	0.14	0.14
Crit Moves:	****			****			****				****	
Green Time:	61.4	61.4	68.4	10.0	10.0	10.0	11.1	29.6	91.0	7.0	25.5	25.5
Volume/Cap:	0.64	0.40	0.27	0.63	0.63	0.63	0.64	0.55	0.18	0.61	0.64	0.64
Delay/Veh:	17.4	13.9	10.0	46.2	46.2	46.2	45.7	30.4	3.1	48.7	34.0	34.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.4	13.9	10.0	46.2	46.2	46.2	45.7	30.4	3.1	48.7	34.0	34.0
DesignQueue:	20	13	8	1	4	1	6	27	4	4	27	1

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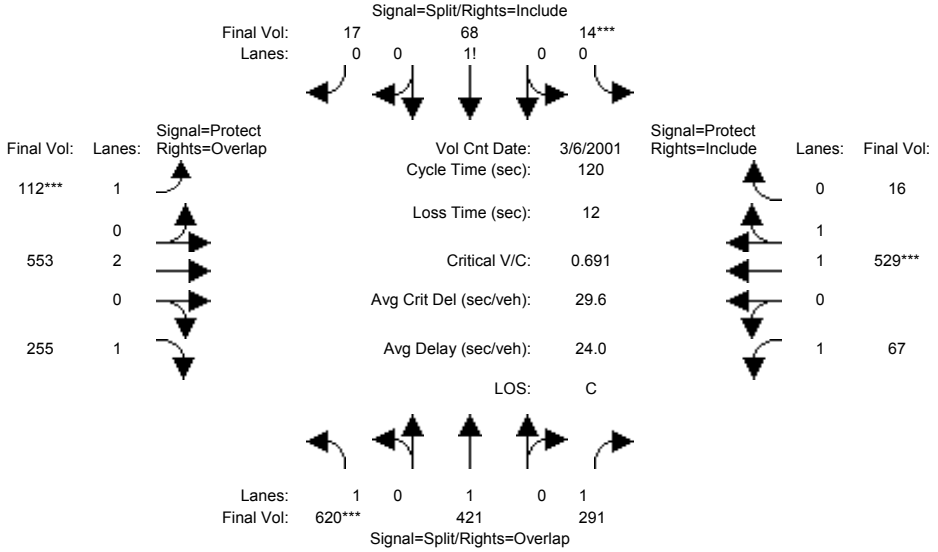
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3653: LINCOLN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	620	421	291	14	68	17	112	553	255	67	529	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	620	421	291	14	68	17	112	553	255	67	529	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	620	421	291	14	68	17	112	553	255	67	529	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	620	421	291	14	68	17	112	553	255	67	529	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	620	421	291	14	68	17	112	553	255	67	529	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	620	421	291	14	68	17	112	553	255	67	529	16
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	0.14	0.69	0.17	1.00	2.00	1.00	1.00	1.94	0.06
Final Sat.:	1750	1900	1750	247	1202	301	1750	3800	1750	1750	3591	109
Capacity Analysis Module:												
Vol/Sat:	0.35	0.22	0.17	0.06	0.06	0.06	0.06	0.15	0.15	0.04	0.15	0.15
Crit Moves:	****			****			****				****	
Green Time:	61.4	61.4	68.4	10.0	10.0	10.0	11.1	29.6	91.0	7.0	25.5	25.5
Volume/Cap:	0.69	0.43	0.29	0.68	0.68	0.68	0.69	0.59	0.19	0.66	0.69	0.69
Delay/Veh:	18.5	14.2	10.2	48.6	48.6	48.6	48.1	31.0	3.1	51.5	35.0	35.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.5	14.2	10.2	48.6	48.6	48.6	48.1	31.0	3.1	51.5	35.0	35.0
DesignQueue:	22	15	9	1	4	1	7	29	4	4	29	1

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Level Of Service Computation Report
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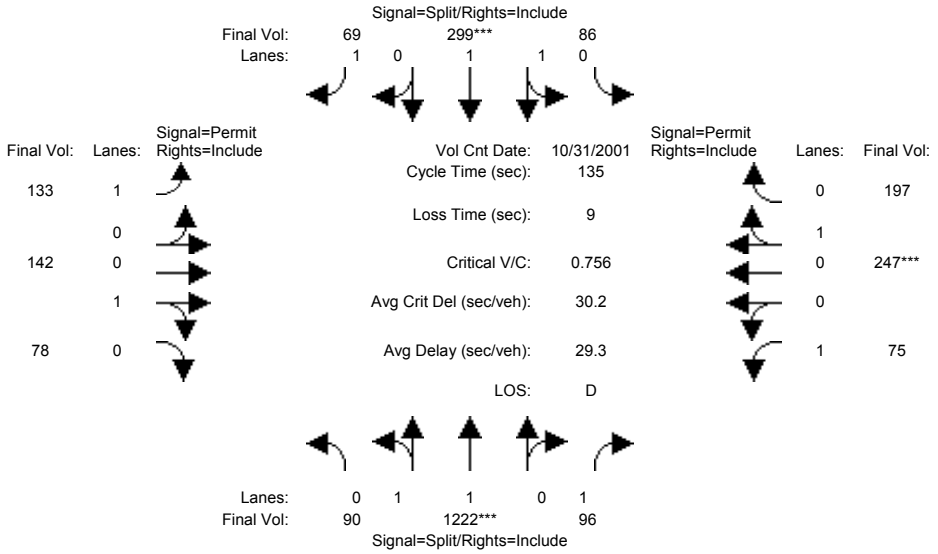
Intersection #3654: LINCOLN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 31 Oct 2001 << 7:45-8:45AM												
Base Vol:	90	1222	96	86	299	69	133	142	78	75	247	197
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	1222	96	86	299	69	133	142	78	75	247	197
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	1222	96	86	299	69	133	142	78	75	247	197
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	1222	96	86	299	69	133	142	78	75	247	197
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	1222	96	86	299	69	133	142	78	75	247	197
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	90	1222	96	86	299	69	133	142	78	75	247	197
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.04	0.97	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	0.14	1.86	1.00	0.46	1.54	1.00	1.00	0.65	0.35	1.00	0.56	0.44
Final Sat.:	254	3446	1750	826	2873	1750	1750	1162	638	1750	1001	799
Capacity Analysis Module:												
Vol/Sat:	0.35	0.35	0.05	0.10	0.10	0.04	0.08	0.12	0.12	0.04	0.25	0.25
Crit Moves:		****			****						****	
Green Time:	63.3	63.3	63.3	18.6	18.6	18.6	44.1	44.1	44.1	44.1	44.1	44.1
Volume/Cap:	0.76	0.76	0.12	0.76	0.76	0.29	0.23	0.37	0.37	0.13	0.76	0.76
Delay/Veh:	23.8	23.8	15.3	47.0	47.0	39.9	25.2	26.7	26.7	24.3	34.8	34.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	23.8	15.3	47.0	47.0	39.9	25.2	26.7	26.7	24.3	34.8	34.8
DesignQueue:	4	54	4	6	20	5	7	7	4	4	13	11

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Level Of Service Computation Report
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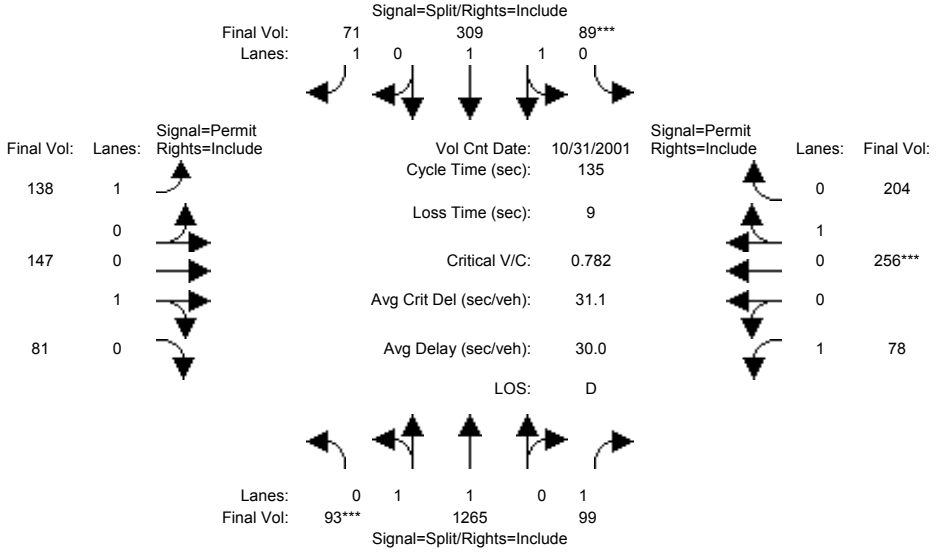
Intersection #3654: LINCOLN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 31 Oct 2001 << 7:45-8:45AM												
Base Vol:	93	1265	99	89	309	71	138	147	81	78	256	204
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	1265	99	89	309	71	138	147	81	78	256	204
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	1265	99	89	309	71	138	147	81	78	256	204
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	1265	99	89	309	71	138	147	81	78	256	204
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	1265	99	89	309	71	138	147	81	78	256	204
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	93	1265	99	89	309	71	138	147	81	78	256	204
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.04	0.97	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	0.14	1.86	1.00	0.46	1.54	1.00	1.00	0.64	0.36	1.00	0.56	0.44
Final Sat.:	253	3446	1750	827	2872	1750	1750	1161	639	1750	1002	798
Capacity Analysis Module:												
Vol/Sat:	0.37	0.37	0.06	0.11	0.11	0.04	0.08	0.13	0.13	0.04	0.26	0.26
Crit Moves:	****			****							****	
Green Time:	63.3	63.3	63.3	18.6	18.6	18.6	44.1	44.1	44.1	44.1	44.1	44.1
Volume/Cap:	0.78	0.78	0.12	0.78	0.78	0.30	0.24	0.39	0.39	0.14	0.78	0.78
Delay/Veh:	24.5	24.5	15.3	48.1	48.1	40.0	25.3	26.9	26.9	24.4	35.9	35.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.5	24.5	15.3	48.1	48.1	40.0	25.3	26.9	26.9	24.4	35.9	35.9
DesignQueue:	4	56	4	6	21	5	7	8	4	4	14	11

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Level Of Service Computation Report
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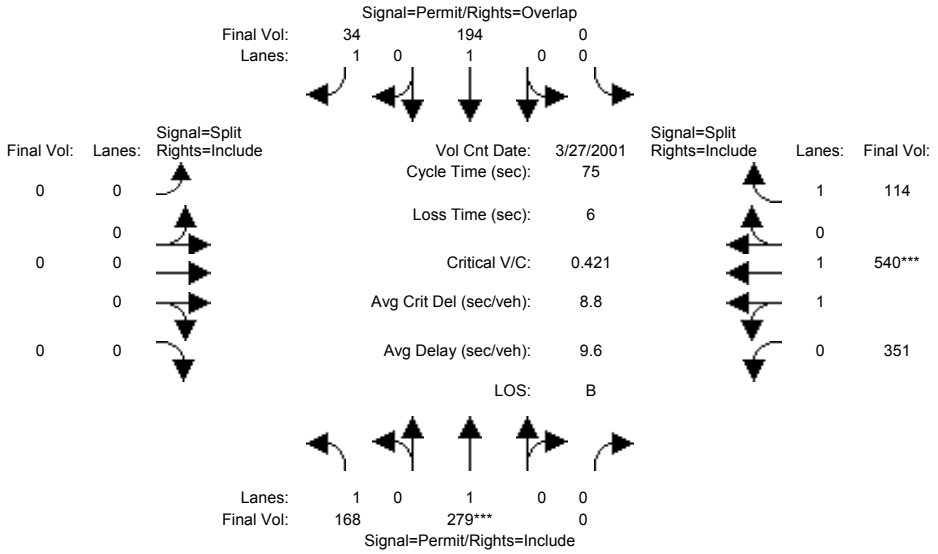
Intersection #3666: MARGARET WAY/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 27 Mar 2001 <<												
Base Vol:	168	279	0	0	194	34	0	0	0	351	540	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	168	279	0	0	194	34	0	0	0	351	540	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	168	279	0	0	194	34	0	0	0	351	540	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	168	279	0	0	194	34	0	0	0	351	540	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	168	279	0	0	194	34	0	0	0	351	540	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	168	279	0	0	194	34	0	0	0	351	540	114
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.05	0.97
Lanes:	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.81	1.19	1.00
Final Sat.:	1750	1900	0	0	1900	1750	0	0	0	1457	2241	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.15	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.24	0.24	0.07
Crit Moves:		****									****	
Green Time:	26.1	26.1	0.0	0.0	26.1	26.1	0.0	0.0	0.0	42.9	42.9	42.9
Volume/Cap:	0.28	0.42	0.00	0.00	0.29	0.06	0.00	0.00	0.00	0.42	0.42	0.11
Delay/Veh:	13.5	14.5	0.0	0.0	13.6	12.3	0.0	0.0	0.0	7.0	7.0	5.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.5	14.5	0.0	0.0	13.6	12.3	0.0	0.0	0.0	7.0	7.0	5.6
DesignQueue:	5	8	0	0	5	1	0	0	0	7	10	2

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Level Of Service Computation Report
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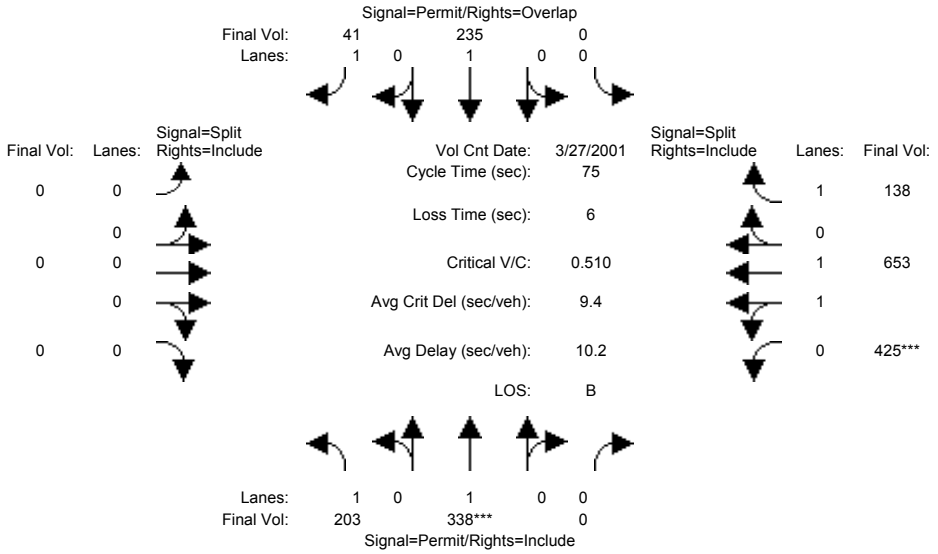
Intersection #3666: MARGARET WAY/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 27 Mar 2001 <<												
Base Vol:	203	338	0	0	235	41	0	0	0	425	653	138
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	203	338	0	0	235	41	0	0	0	425	653	138
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	203	338	0	0	235	41	0	0	0	425	653	138
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	203	338	0	0	235	41	0	0	0	425	653	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	203	338	0	0	235	41	0	0	0	425	653	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	203	338	0	0	235	41	0	0	0	425	653	138
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.05	0.97
Lanes:	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.81	1.19	1.00
Final Sat.:	1750	1900	0	0	1900	1750	0	0	0	1458	2240	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.18	0.00	0.00	0.12	0.02	0.00	0.00	0.00	0.29	0.29	0.08
Crit Moves:		****								****		
Green Time:	26.2	26.2	0.0	0.0	26.2	26.2	0.0	0.0	0.0	42.8	42.8	42.8
Volume/Cap:	0.33	0.51	0.00	0.00	0.35	0.07	0.00	0.00	0.00	0.51	0.51	0.14
Delay/Veh:	13.8	15.3	0.0	0.0	13.9	12.4	0.0	0.0	0.0	7.6	7.6	5.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.8	15.3	0.0	0.0	13.9	12.4	0.0	0.0	0.0	7.6	7.6	5.7
DesignQueue:	6	10	0	0	7	1	0	0	0	8	13	3

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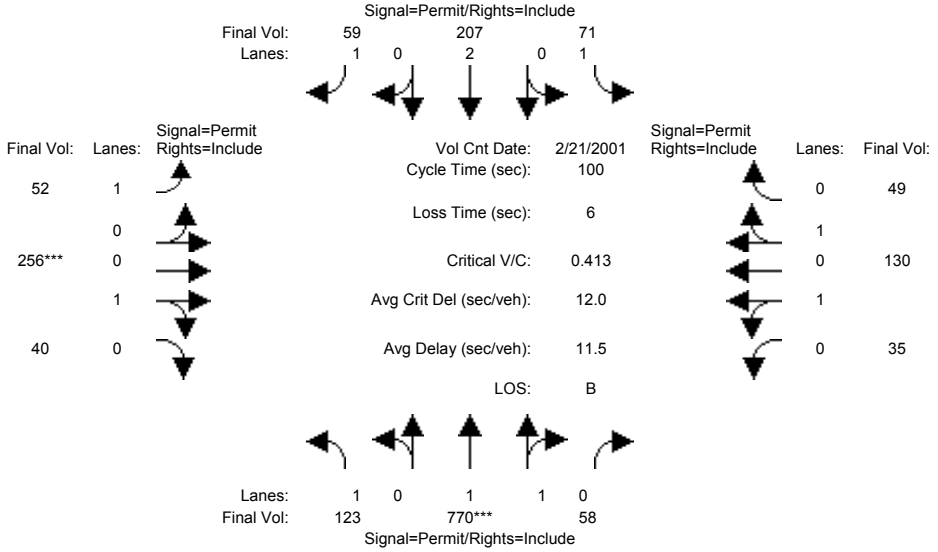
Intersection #3667: MARKET/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	123	770	58	71	207	59	52	256	40	35	130	49
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	770	58	71	207	59	52	256	40	35	130	49
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	123	770	58	71	207	59	52	256	40	35	130	49
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	123	770	58	71	207	59	52	256	40	35	130	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	123	770	58	71	207	59	52	256	40	35	130	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	123	770	58	71	207	59	52	256	40	35	130	49
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.86	0.14	1.00	2.00	1.00	1.00	0.86	0.14	0.33	1.21	0.46
Final Sat.:	1750	3441	259	1750	3800	1750	1750	1557	243	589	2187	824
Capacity Analysis Module:												
Vol/Sat:	0.07	0.22	0.22	0.04	0.05	0.03	0.03	0.16	0.16	0.06	0.06	0.06
Crit Moves:		****						****				
Green Time:	54.2	54.2	54.2	54.2	54.2	54.2	39.8	39.8	39.8	39.8	39.8	39.8
Volume/Cap:	0.13	0.41	0.41	0.07	0.10	0.06	0.07	0.41	0.41	0.15	0.15	0.15
Delay/Veh:	8.6	10.4	10.4	8.3	8.4	8.3	14.2	16.7	16.7	14.6	14.6	14.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.6	10.4	10.4	8.3	8.4	8.3	14.2	16.7	16.7	14.6	14.6	14.6
DesignQueue:	3	21	2	2	5	2	2	9	1	1	4	2

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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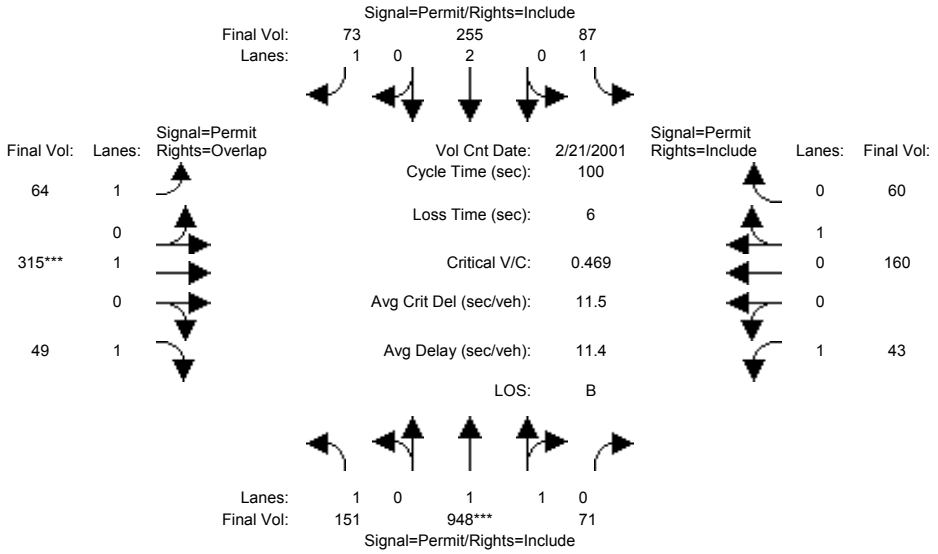
Intersection #3667: MARKET/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	151	948	71	87	255	73	64	315	49	43	160	60
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	948	71	87	255	73	64	315	49	43	160	60
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	948	71	87	255	73	64	315	49	43	160	60
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	948	71	87	255	73	64	315	49	43	160	60
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	948	71	87	255	73	64	315	49	43	160	60
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	151	948	71	87	255	73	64	315	49	43	160	60
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	1.00	1.86	0.14	1.00	2.00	1.00	1.00	1.00	1.00	1.00	0.73	0.27
Final Sat.:	1750	3442	258	1750	3800	1750	1750	1900	1750	1750	1309	491
Capacity Analysis Module:												
Vol/Sat:	0.09	0.28	0.28	0.05	0.07	0.04	0.04	0.17	0.03	0.02	0.12	0.12
Crit Moves:		****						****				
Green Time:	58.7	58.7	58.7	58.7	58.7	58.7	35.3	35.3	35.3	35.3	35.3	35.3
Volume/Cap:	0.15	0.47	0.47	0.08	0.11	0.07	0.10	0.47	0.08	0.07	0.35	0.35
Delay/Veh:	7.1	9.1	9.1	6.8	7.0	6.8	16.5	19.5	16.4	16.3	18.2	18.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.1	9.1	9.1	6.8	7.0	6.8	16.5	19.5	16.4	16.3	18.2	18.2
DesignQueue:	4	23	2	2	6	2	2	12	2	2	6	2

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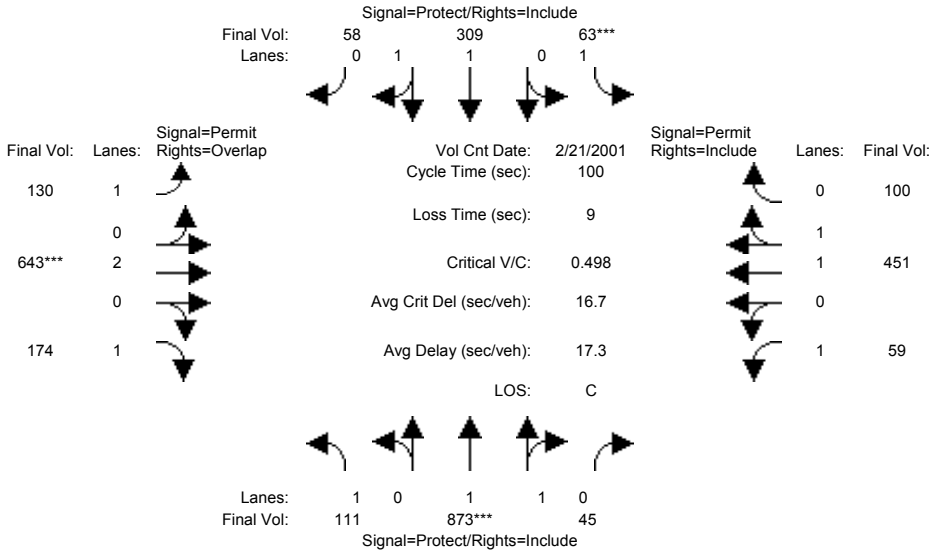
Intersection #3670: MARKET/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	111	873	45	63	309	58	130	643	174	59	451	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	111	873	45	63	309	58	130	643	174	59	451	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	111	873	45	63	309	58	130	643	174	59	451	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	111	873	45	63	309	58	130	643	174	59	451	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	111	873	45	63	309	58	130	643	174	59	451	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	111	873	45	63	309	58	130	643	174	59	451	100
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.90	0.10	1.00	1.68	0.32	1.00	2.00	1.00	1.00	1.63	0.37
Final Sat.:	1750	3518	181	1750	3115	585	1750	3800	1750	1750	3028	671
Capacity Analysis Module:												
Vol/Sat:	0.06	0.25	0.25	0.04	0.10	0.10	0.07	0.17	0.10	0.03	0.15	0.15
Crit Moves:		****		****				****				
Green Time:	23.5	49.8	49.8	7.2	33.5	33.5	34.0	34.0	57.5	34.0	34.0	34.0
Volume/Cap:	0.27	0.50	0.50	0.50	0.30	0.30	0.22	0.50	0.17	0.10	0.44	0.44
Delay/Veh:	23.8	12.9	12.9	36.5	18.7	18.7	17.9	20.2	7.6	17.2	19.6	19.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.8	12.9	12.9	36.5	18.7	18.7	17.9	20.2	7.6	17.2	19.6	19.6
DesignQueue:	5	26	1	3	12	2	5	25	4	2	17	4

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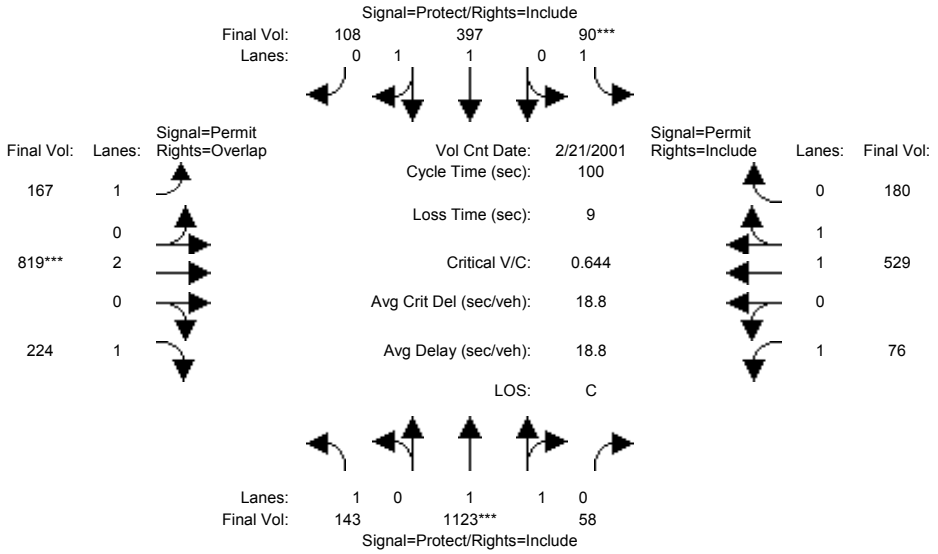
Intersection #3670: MARKET/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	143	1123	58	90	397	108	167	819	224	76	529	180
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	143	1123	58	90	397	108	167	819	224	76	529	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	143	1123	58	90	397	108	167	819	224	76	529	180
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	143	1123	58	90	397	108	167	819	224	76	529	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	143	1123	58	90	397	108	167	819	224	76	529	180
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	143	1123	58	90	397	108	167	819	224	76	529	180
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	1.90	0.10	1.00	1.56	0.44	1.00	2.00	1.00	1.00	1.48	0.52
Final Sat.:	1750	3518	182	1750	2908	791	1750	3800	1750	1750	2760	939
Capacity Analysis Module:												
Vol/Sat:	0.08	0.32	0.32	0.05	0.14	0.14	0.10	0.22	0.13	0.04	0.19	0.19
Crit Moves:		****		****				****				
Green Time:	21.5	49.6	49.6	8.0	36.0	36.0	33.5	33.5	55.0	33.5	33.5	33.5
Volume/Cap:	0.38	0.64	0.64	0.64	0.38	0.38	0.29	0.64	0.23	0.13	0.57	0.57
Delay/Veh:	25.8	14.8	14.8	40.5	18.1	18.1	18.7	22.3	8.8	17.6	21.3	21.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.8	14.8	14.8	40.5	18.1	18.1	18.7	22.3	8.8	17.6	21.3	21.3
DesignQueue:	6	34	2	5	15	4	6	32	6	3	21	7

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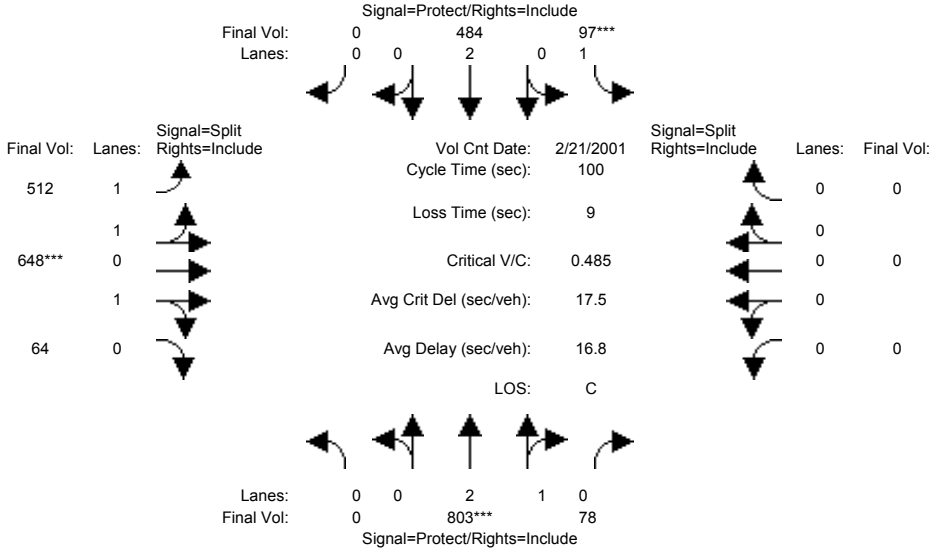
Intersection #3671: MARKET/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	0	803	78	97	484	0	512	648	64	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	803	78	97	484	0	512	648	64	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	803	78	97	484	0	512	648	64	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	803	78	97	484	0	512	648	64	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	803	78	97	484	0	512	648	64	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	803	78	97	484	0	512	648	64	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	2.72	0.28	1.00	2.00	0.00	1.27	1.57	0.16	0.00	0.00	0.00
Final Sat.:	0	5104	496	1750	3800	0	2238	2832	280	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.16	0.06	0.13	0.00	0.23	0.23	0.23	0.00	0.00	0.00
Crit Moves:		****		****				****				
Green Time:	0.0	32.4	32.4	11.4	43.8	0.0	47.2	47.2	47.2	0.0	0.0	0.0
Volume/Cap:	0.00	0.49	0.49	0.49	0.29	0.00	0.49	0.49	0.49	0.00	0.00	0.00
Delay/Veh:	0.0	20.8	20.8	33.0	13.8	0.0	13.9	13.9	13.9	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	20.8	20.8	33.0	13.8	0.0	13.9	13.9	13.9	0.0	0.0	0.0
DesignQueue:	0	31	3	5	16	0	16	20	2	0	0	0

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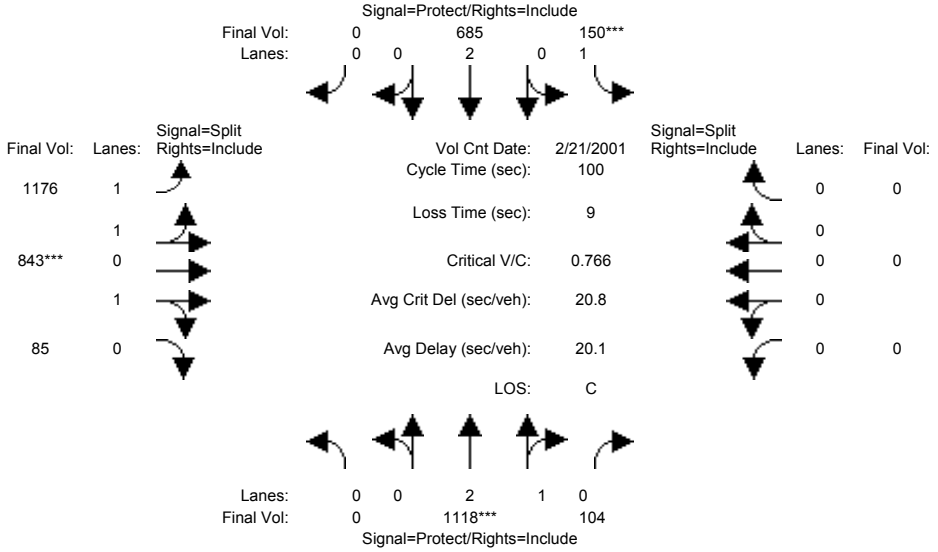
Intersection #3671: MARKET/ST. JAMES



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	0	10	10		7	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 21 Feb 2001 <<																
Base Vol:	0	1118	104		150	685	0		1176	843	85		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	1118	104		150	685	0		1176	843	85		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	1118	104		150	685	0		1176	843	85		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	1118	104		150	685	0		1176	843	85		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	1118	104		150	685	0		1176	843	85		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	1118	104		150	685	0		1176	843	85		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.04	1.00		0.97	1.06	0.97		0.98	1.00	1.00		0.97	1.06	0.97	
Lanes:	0.00	2.74	0.26		1.00	2.00	0.00		1.69	1.19	0.12		0.00	0.00	0.00	
Final Sat.:	0	5123	477		1750	3800	0		2990	2143	216		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.22	0.22		0.09	0.18	0.00		0.39	0.39	0.39		0.00	0.00	0.00	
Crit Moves:		****			****					****						
Green Time:	0.0	28.5	28.5		11.2	39.7	0.0		51.3	51.3	51.3		0.0	0.0	0.0	
Volume/Cap:	0.00	0.77	0.77		0.77	0.45	0.00		0.77	0.77	0.77		0.00	0.00	0.00	
Delay/Veh:	0.0	26.5	26.5		43.8	17.0	0.0		15.8	15.8	15.8		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	26.5	26.5		43.8	17.0	0.0		15.8	15.8	15.8		0.0	0.0	0.0	
DesignQueue:	0	47	4		8	24	0		35	25	3		0	0	0	

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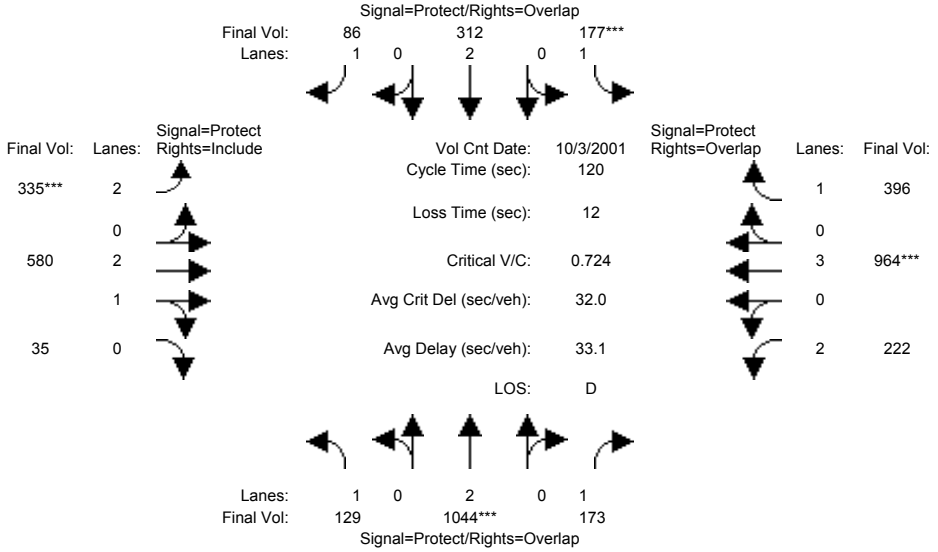
Intersection #3683: McLAUGHLIN/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Oct 2001 << 7:15-8:15AM												
Base Vol:	129	1044	173	177	312	86	335	580	35	222	964	396
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	129	1044	173	177	312	86	335	580	35	222	964	396
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	129	1044	173	177	312	86	335	580	35	222	964	396
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	129	1044	173	177	312	86	335	580	35	222	964	396
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	129	1044	173	177	312	86	335	580	35	222	964	396
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	129	1044	173	177	312	86	335	580	35	222	964	396
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.04	1.00	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.82	0.18	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	5281	319	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.27	0.10	0.10	0.08	0.05	0.11	0.11	0.11	0.07	0.17	0.23
Crit Moves:		****		****			****				****	
Green Time:	52.3	45.6	63.4	16.8	10.0	27.6	17.6	27.8	27.8	17.9	28.0	44.8
Volume/Cap:	0.17	0.72	0.19	0.72	0.99	0.21	0.72	0.47	0.47	0.47	0.72	0.61
Delay/Veh:	15.7	25.5	11.3	44.4	76.8	28.5	40.9	30.4	30.4	36.1	33.6	24.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	25.5	11.3	44.4	76.8	28.5	40.9	30.4	30.4	36.1	33.6	24.3
DesignQueue:	5	47	6	10	19	4	20	31	2	13	52	18

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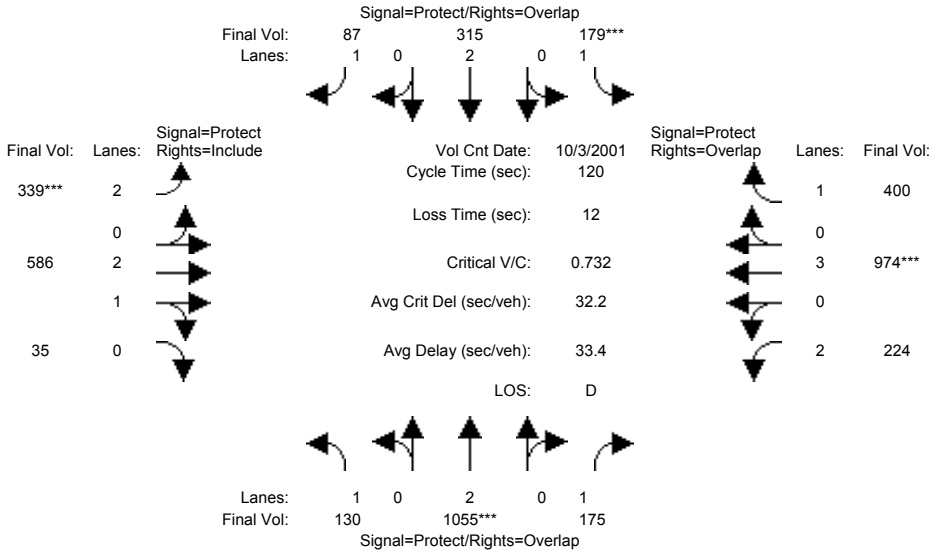
Intersection #3683: McLAUGHLIN/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Oct 2001 << 7:15-8:15AM												
Base Vol:	130	1055	175	179	315	87	339	586	35	224	974	400
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	130	1055	175	179	315	87	339	586	35	224	974	400
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	1055	175	179	315	87	339	586	35	224	974	400
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	1055	175	179	315	87	339	586	35	224	974	400
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	1055	175	179	315	87	339	586	35	224	974	400
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	130	1055	175	179	315	87	339	586	35	224	974	400
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.04	1.00	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.82	0.18	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	5284	316	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.28	0.10	0.10	0.08	0.05	0.11	0.11	0.11	0.07	0.17	0.23
Crit Moves:		****		****			****				****	
Green Time:	52.3	45.5	63.4	16.8	10.0	27.7	17.7	27.8	27.8	17.8	28.0	44.8
Volume/Cap:	0.17	0.73	0.19	0.73	0.99	0.22	0.73	0.48	0.48	0.48	0.73	0.61
Delay/Veh:	15.7	25.7	11.3	44.8	79.3	28.5	41.2	30.5	30.5	36.2	33.8	24.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.7	25.7	11.3	44.8	79.3	28.5	41.2	30.5	30.5	36.2	33.8	24.4
DesignQueue:	5	47	6	11	20	5	20	31	2	13	52	18

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1985 HCM Operations (Future Volume Alternative)
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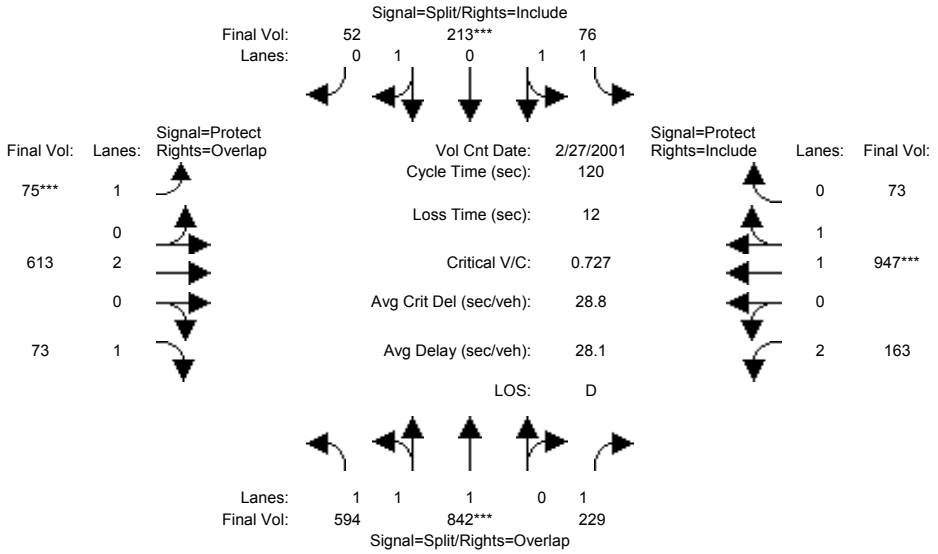
Intersection #3693: MERIDIAN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	594	842	229	76	213	52	75	613	73	163	947	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	594	842	229	76	213	52	75	613	73	163	947	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	594	842	229	76	213	52	75	613	73	163	947	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	594	842	229	76	213	52	75	613	73	163	947	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	594	842	229	76	213	52	75	613	73	163	947	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	594	842	229	76	213	52	75	613	73	163	947	73
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.98	1.03	0.97	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.03	1.00
Lanes:	1.28	1.72	1.00	1.00	1.60	0.40	1.00	2.00	1.00	2.00	1.85	0.15
Final Sat.:	2253	3193	1750	1750	2973	726	1750	3800	1750	3150	3435	265
Capacity Analysis Module:												
Vol/Sat:	0.26	0.26	0.13	0.04	0.07	0.07	0.04	0.16	0.04	0.05	0.28	0.28
Crit Moves:		****			****		****				****	
Green Time:	43.6	43.6	50.6	11.8	11.8	11.8	7.1	45.6	89.2	7.0	45.5	45.5
Volume/Cap:	0.73	0.73	0.31	0.44	0.73	0.73	0.73	0.42	0.06	0.89	0.73	0.73
Delay/Veh:	26.1	26.1	17.7	39.0	43.7	43.7	56.7	21.0	3.1	68.1	25.6	25.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.1	26.1	17.7	39.0	43.7	43.7	56.7	21.0	3.1	68.1	25.6	25.6
DesignQueue:	27	38	9	5	13	3	5	26	1	10	42	3

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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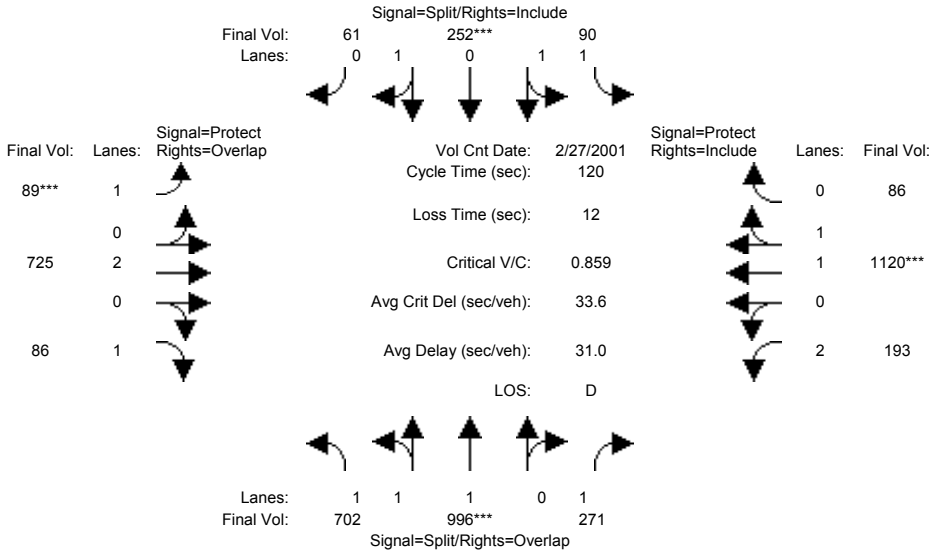
Intersection #3693: MERIDIAN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	702	996	271	90	252	61	89	725	86	193	1120	86
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	702	996	271	90	252	61	89	725	86	193	1120	86
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	702	996	271	90	252	61	89	725	86	193	1120	86
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	702	996	271	90	252	61	89	725	86	193	1120	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	702	996	271	90	252	61	89	725	86	193	1120	86
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	702	996	271	90	252	61	89	725	86	193	1120	86
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.98	1.03	0.97	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.03	1.00
Lanes:	1.28	1.72	1.00	1.00	1.60	0.40	1.00	2.00	1.00	2.00	1.85	0.15
Final Sat.:	2252	3195	1750	1750	2978	721	1750	3800	1750	3150	3436	264
Capacity Analysis Module:												
Vol/Sat:	0.31	0.31	0.15	0.05	0.08	0.08	0.05	0.19	0.05	0.06	0.33	0.33
Crit Moves:		****			****		****				****	
Green Time:	43.5	43.5	56.3	11.8	11.8	11.8	7.1	39.8	83.4	12.8	45.5	45.5
Volume/Cap:	0.86	0.86	0.33	0.52	0.86	0.86	0.86	0.57	0.07	0.57	0.86	0.86
Delay/Veh:	29.8	29.8	15.3	39.6	50.8	50.8	74.4	25.6	4.5	40.5	30.0	30.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.8	29.8	15.3	39.6	50.8	50.8	74.4	25.6	4.5	40.5	30.0	30.0
DesignQueue:	32	46	10	5	15	4	6	34	2	12	51	4

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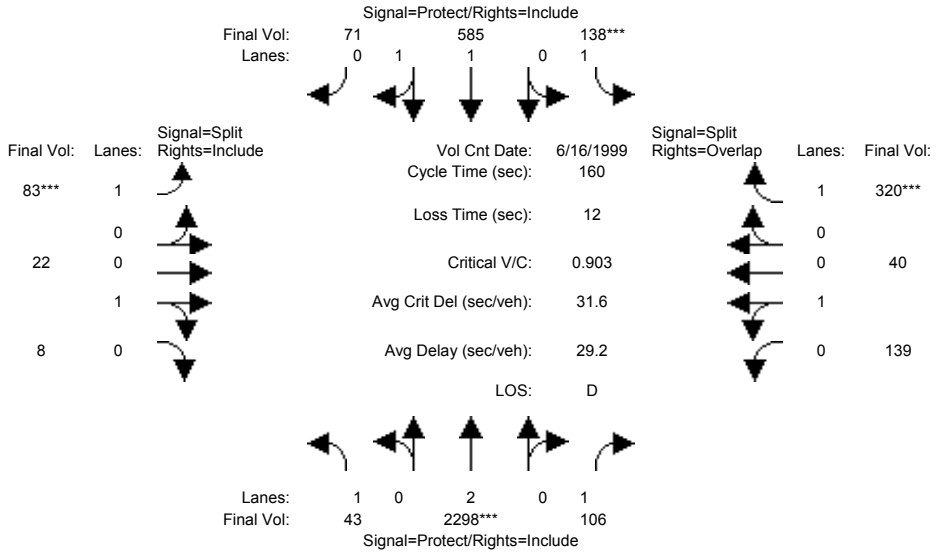
Intersection #3694: MERIDIAN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Jun 1999 <<												
Base Vol:	43	2298	106	138	585	71	83	22	8	139	40	320
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	2298	106	138	585	71	83	22	8	139	40	320
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	2298	106	138	585	71	83	22	8	139	40	320
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	2298	106	138	585	71	83	22	8	139	40	320
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	2298	106	138	585	71	83	22	8	139	40	320
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	2298	106	138	585	71	83	22	8	139	40	320
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	2.00	1.00	1.00	1.78	0.22	1.00	0.73	0.27	0.78	0.22	1.00
Final Sat.:	1750	3800	1750	1750	3299	400	1750	1320	480	1398	402	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.60	0.06	0.08	0.18	0.18	0.05	0.02	0.02	0.10	0.10	0.18
Crit Moves:		****		****			****					****
Green Time:	7.0	106	106.0	13.8	113	112.8	10.0	10.0	10.0	18.2	18.2	32.0
Volume/Cap:	0.56	0.91	0.09	0.91	0.25	0.25	0.76	0.27	0.27	0.87	0.87	0.91
Delay/Veh:	63.4	21.7	7.4	89.1	6.4	6.4	73.0	54.7	54.7	74.6	74.6	67.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.4	21.7	7.4	89.1	6.4	6.4	73.0	54.7	54.7	74.6	74.6	67.1
DesignQueue:	4	82	3	11	16	2	7	2	1	11	3	24

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RDA Downtown
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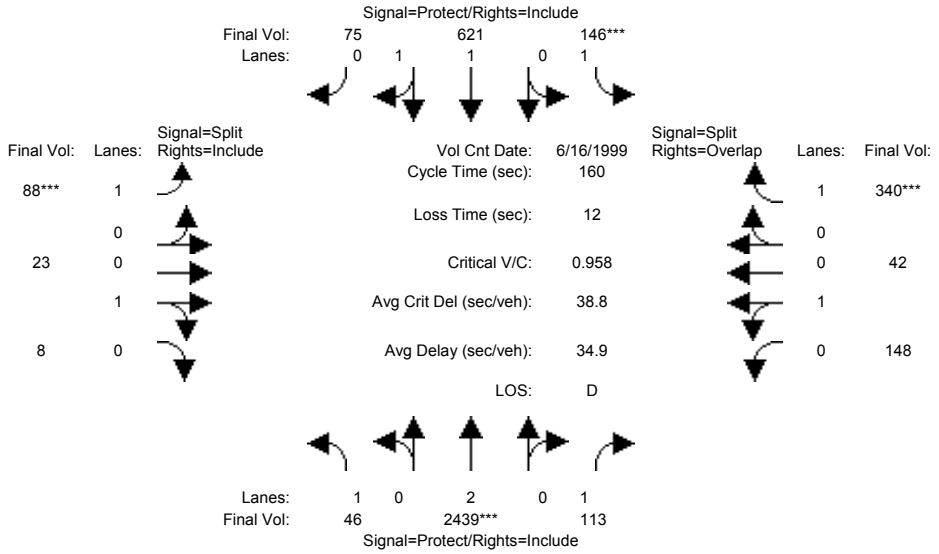
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3694: MERIDIAN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Jun 1999 <<												
Base Vol:	46	2439	113	146	621	75	88	23	8	148	42	340
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	2439	113	146	621	75	88	23	8	148	42	340
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	2439	113	146	621	75	88	23	8	148	42	340
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	2439	113	146	621	75	88	23	8	148	42	340
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	2439	113	146	621	75	88	23	8	148	42	340
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	46	2439	113	146	621	75	88	23	8	148	42	340
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	2.00	1.00	1.00	1.78	0.22	1.00	0.74	0.26	0.78	0.22	1.00
Final Sat.:	1750	3800	1750	1750	3301	399	1750	1335	465	1402	398	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.64	0.06	0.08	0.19	0.19	0.05	0.02	0.02	0.11	0.11	0.19
Crit Moves:		****		****			****					****
Green Time:	7.0	106	105.9	13.8	113	112.7	10.0	10.0	10.0	18.3	18.3	32.1
Volume/Cap:	0.60	0.97	0.10	0.97	0.27	0.27	0.80	0.28	0.28	0.92	0.92	0.97
Delay/Veh:	65.5	28.1	7.4	102.8	6.6	6.6	78.6	54.7	54.7	83.1	83.1	77.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.5	28.1	7.4	102.8	6.6	6.6	78.6	54.7	54.7	83.1	83.1	77.8
DesignQueue:	4	88	3	12	17	2	7	2	1	12	3	25

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RDA Downtown
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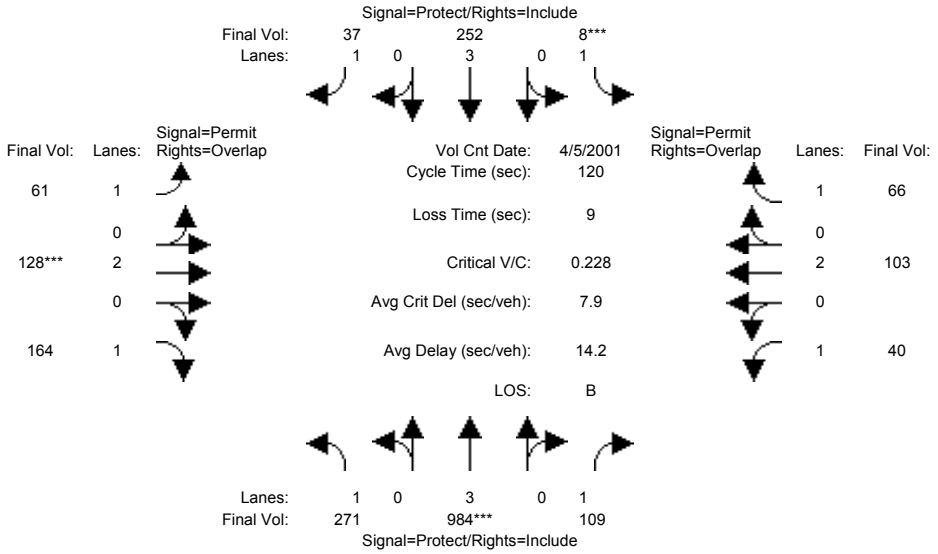
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3709: MONTGOMERY/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Apr 2001 <<												
Base Vol:	271	984	109	8	252	37	61	128	164	40	103	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	271	984	109	8	252	37	61	128	164	40	103	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	271	984	109	8	252	37	61	128	164	40	103	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	271	984	109	8	252	37	61	128	164	40	103	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	271	984	109	8	252	37	61	128	164	40	103	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	271	984	109	8	252	37	61	128	164	40	103	66
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.17	0.06	0.00	0.04	0.02	0.03	0.03	0.09	0.02	0.03	0.04
Crit Moves:		****		****				****				
Green Time:	84.0	87.0	87.0	7.0	10.0	10.0	17.0	17.0	101.0	17.0	17.0	24.0
Volume/Cap:	0.22	0.24	0.09	0.08	0.53	0.25	0.25	0.24	0.11	0.16	0.19	0.19
Delay/Veh:	4.9	4.2	3.7	40.6	41.0	39.3	34.9	34.8	1.3	34.4	34.6	30.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.9	4.2	3.7	40.6	41.0	39.3	34.9	34.8	1.3	34.4	34.6	30.4
DesignQueue:	6	19	2	1	16	2	4	7	2	2	6	4

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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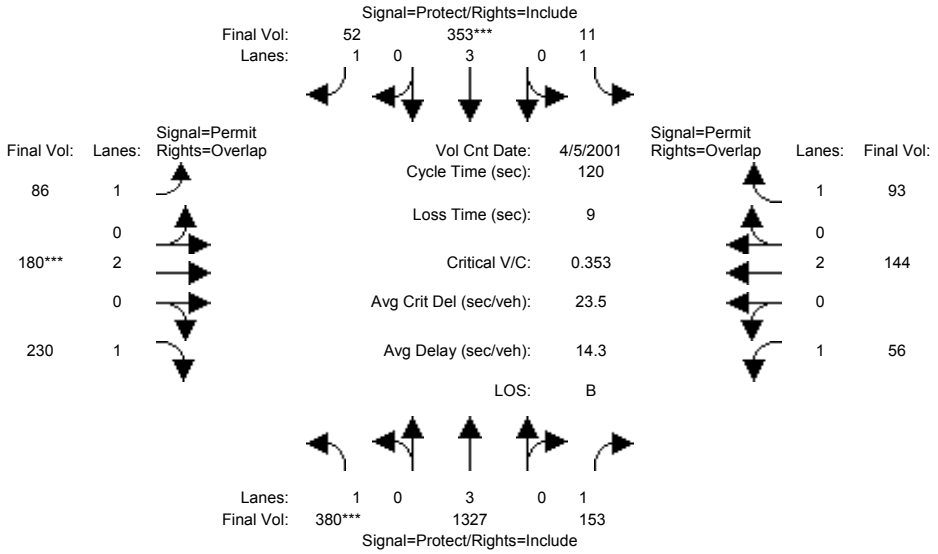
Intersection #3709: MONTGOMERY/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Apr 2001 <<												
Base Vol:	380	1327	153	11	353	52	86	180	230	56	144	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	380	1327	153	11	353	52	86	180	230	56	144	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	380	1327	153	11	353	52	86	180	230	56	144	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	380	1327	153	11	353	52	86	180	230	56	144	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	380	1327	153	11	353	52	86	180	230	56	144	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	380	1327	153	11	353	52	86	180	230	56	144	93
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.22	0.23	0.09	0.01	0.06	0.03	0.05	0.05	0.13	0.03	0.04	0.05
Crit Moves:	****				****			****				
Green Time:	73.8	87.9	87.9	7.0	21.1	21.1	16.1	16.1	89.9	16.1	16.1	23.1
Volume/Cap:	0.35	0.32	0.12	0.11	0.35	0.17	0.37	0.35	0.18	0.24	0.28	0.28
Delay/Veh:	8.7	4.3	3.6	40.7	33.1	32.0	36.4	36.1	3.3	35.4	35.6	31.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.7	4.3	3.6	40.7	33.1	32.0	36.4	36.1	3.3	35.4	35.6	31.5
DesignQueue:	10	25	3	1	20	3	5	11	4	3	8	5

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Level Of Service Computation Report
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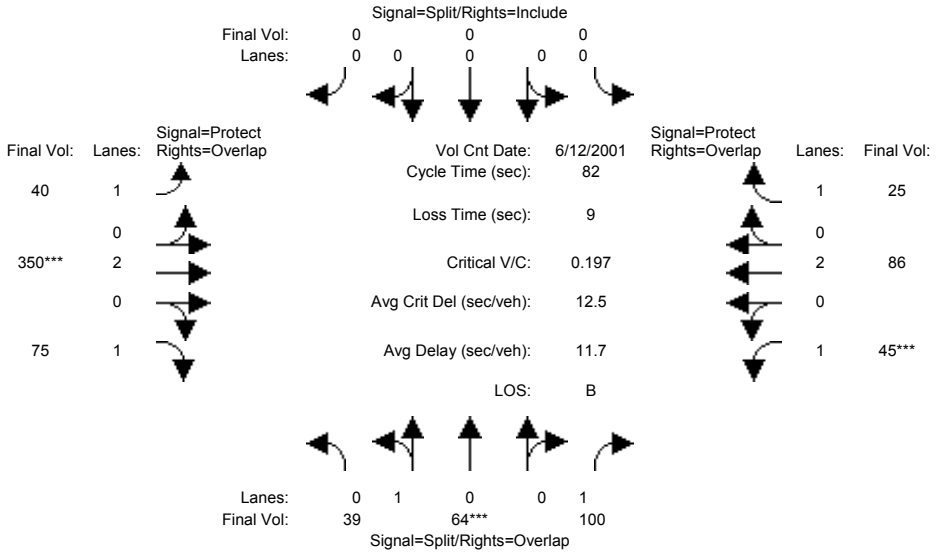
Existing (AM)

Intersection #3731: PARK/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Jun 2001 <<												
Base Vol:	39	64	100	0	0	0	40	350	75	45	86	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	64	100	0	0	0	40	350	75	45	86	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	64	100	0	0	0	40	350	75	45	86	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	64	100	0	0	0	40	350	75	45	86	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	64	100	0	0	0	40	350	75	45	86	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	64	100	0	0	0	40	350	75	45	86	25
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.38	0.62	1.00	0.00	0.00	0.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	682	1118	1750	0	0	0	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.06	0.00	0.00	0.00	0.02	0.09	0.04	0.03	0.02	0.01
Crit Moves:		****						****		****		
Green Time:	23.9	23.9	34.6	0.0	0.0	0.0	20.2	38.4	62.3	10.7	28.9	28.9
Volume/Cap:	0.20	0.20	0.14	0.00	0.00	0.00	0.09	0.20	0.06	0.20	0.06	0.04
Delay/Veh:	16.6	16.6	11.1	0.0	0.0	0.0	18.1	9.7	1.9	24.2	13.4	13.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.6	16.6	11.1	0.0	0.0	0.0	18.1	9.7	1.9	24.2	13.4	13.3
DesignQueue:	1	2	3	0	0	0	1	9	1	2	3	1

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Level Of Service Computation Report
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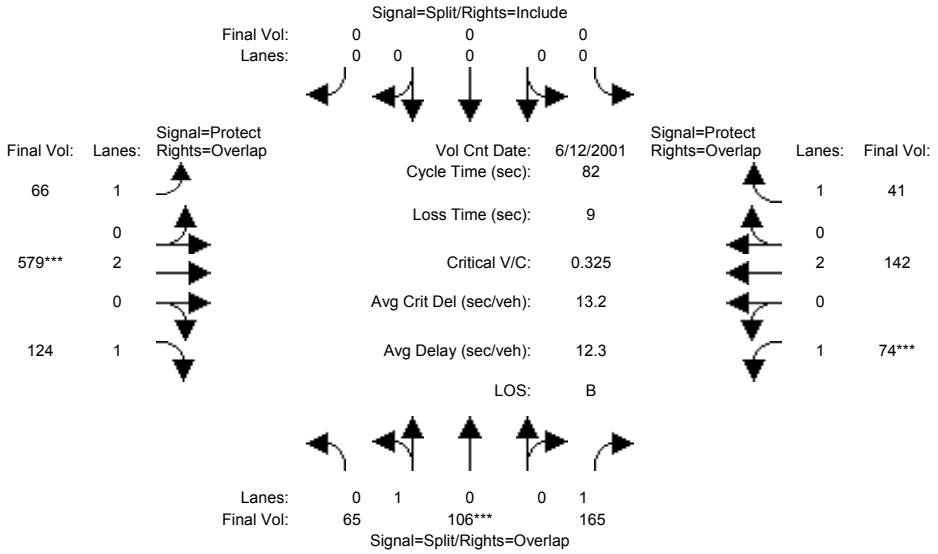
Future (AM)

Intersection #3731: PARK/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Jun 2001 <<												
Base Vol:	65	106	165	0	0	0	66	579	124	74	142	41
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	65	106	165	0	0	0	66	579	124	74	142	41
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	106	165	0	0	0	66	579	124	74	142	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	65	106	165	0	0	0	66	579	124	74	142	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	106	165	0	0	0	66	579	124	74	142	41
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	65	106	165	0	0	0	66	579	124	74	142	41
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.38	0.62	1.00	0.00	0.00	0.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	684	1116	1750	0	0	0	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.09	0.00	0.00	0.00	0.04	0.15	0.07	0.04	0.04	0.02
Crit Moves:		****						****		****		
Green Time:	23.9	23.9	34.6	0.0	0.0	0.0	20.2	38.4	62.3	10.7	28.9	28.9
Volume/Cap:	0.33	0.33	0.22	0.00	0.00	0.00	0.15	0.33	0.09	0.33	0.11	0.07
Delay/Veh:	17.4	17.4	11.5	0.0	0.0	0.0	18.4	10.4	1.9	24.9	13.6	13.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.4	17.4	11.5	0.0	0.0	0.0	18.4	10.4	1.9	24.9	13.6	13.4
DesignQueue:	2	4	4	0	0	0	2	15	1	3	4	1

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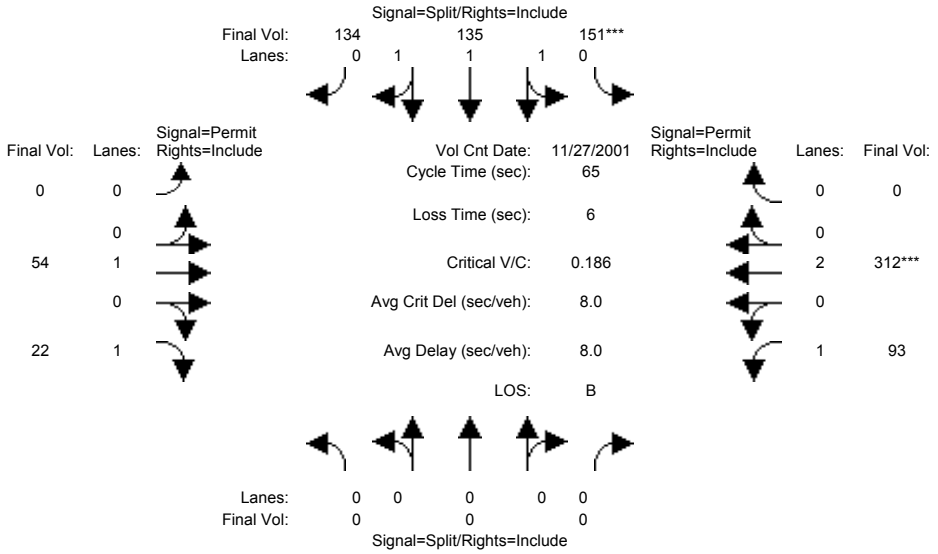
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3750: REED/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 27 Nov 2001 << 7:00-8:00AM												
Base Vol:	0	0	0	151	135	134	0	54	22	93	312	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	151	135	134	0	54	22	93	312	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	151	135	134	0	54	22	93	312	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	151	135	134	0	54	22	93	312	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	151	135	134	0	54	22	93	312	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	151	135	134	0	54	22	93	312	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	1750	1900	1750	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.07	0.08	0.00	0.03	0.01	0.05	0.08	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	30.2	30.2	30.2	0.0	28.8	28.8	28.8	28.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.19	0.15	0.16	0.00	0.06	0.03	0.12	0.19	0.00
Delay/Veh:	0.0	0.0	0.0	7.7	7.6	7.7	0.0	7.9	7.8	8.1	8.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.7	7.6	7.7	0.0	7.9	7.8	8.1	8.4	0.0
DesignQueue:	0	0	0	3	3	3	0	1	0	2	6	0

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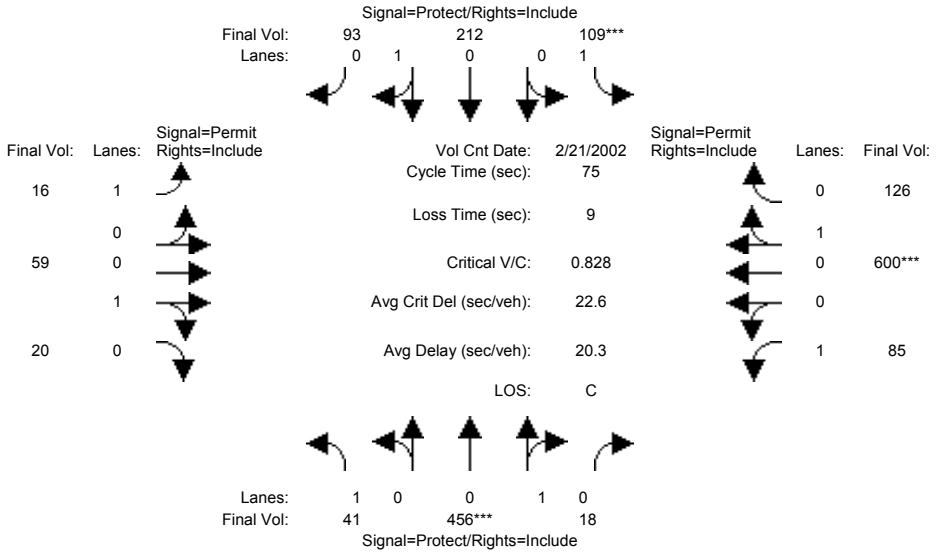
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3750: REED/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	41	456	18	109	212	93	16	59	20	85	600	126
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	456	18	109	212	93	16	59	20	85	600	126
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	456	18	109	212	93	16	59	20	85	600	126
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	456	18	109	212	93	16	59	20	85	600	126
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	456	18	109	212	93	16	59	20	85	600	126
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	456	18	109	212	93	16	59	20	85	600	126
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.96	0.04	1.00	0.70	0.30	1.00	0.75	0.25	1.00	0.83	0.17
Final Sat.:	1750	1732	68	1750	1251	549	1750	1344	456	1750	1488	312
Capacity Analysis Module:												
Vol/Sat:	0.02	0.26	0.26	0.06	0.17	0.17	0.01	0.04	0.04	0.05	0.40	0.40
Crit Moves:		****		****							****	
Green Time:	7.0	23.3	23.3	7.0	23.3	23.3	35.7	35.7	35.7	35.7	35.7	35.7
Volume/Cap:	0.25	0.85	0.85	0.67	0.55	0.55	0.02	0.09	0.09	0.10	0.85	0.85
Delay/Veh:	24.2	26.5	26.5	31.7	17.2	17.2	7.9	8.2	8.2	8.2	18.7	18.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	24.2	26.5	26.5	31.7	17.2	17.2	7.9	8.2	8.2	8.2	18.7	18.7
DesignQueue:	2	14	1	4	6	3	0	1	0	2	15	3

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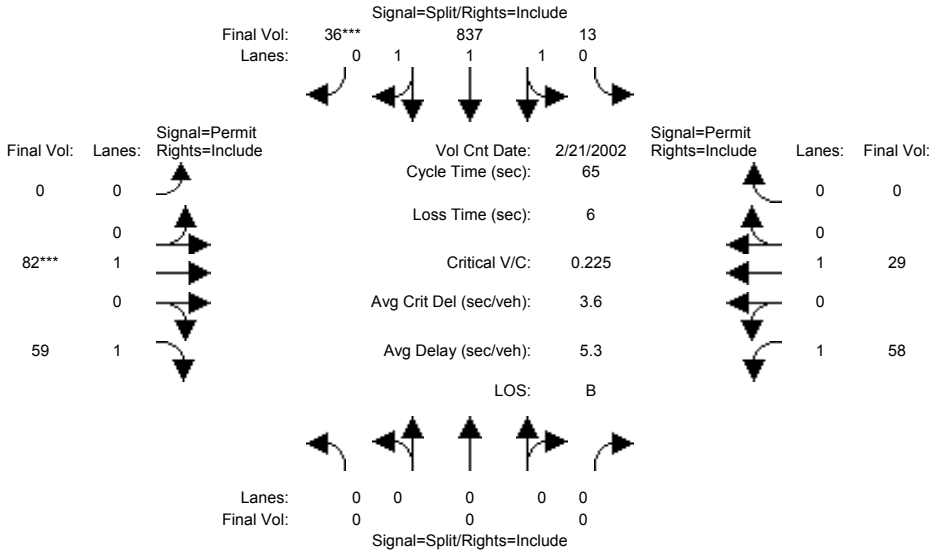
Intersection #3752: REED/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	13	837	36	0	82	59	58	29	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	13	837	36	0	82	59	58	29	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	13	837	36	0	82	59	58	29	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	13	837	36	0	82	59	58	29	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	13	837	36	0	82	59	58	29	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	13	837	36	0	82	59	58	29	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.04	2.84	0.12	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	81	5196	223	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.16	0.16	0.00	0.04	0.03	0.03	0.02	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	46.5	46.5	46.5	0.0	12.5	12.5	12.5	12.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.23	0.23	0.23	0.00	0.23	0.18	0.17	0.08	0.00
Delay/Veh:	0.0	0.0	0.0	2.4	2.4	2.4	0.0	16.9	16.7	16.7	16.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.4	2.4	2.4	0.0	16.9	16.7	16.7	16.4	0.0
DesignQueue:	0	0	0	0	9	0	0	2	2	2	1	0

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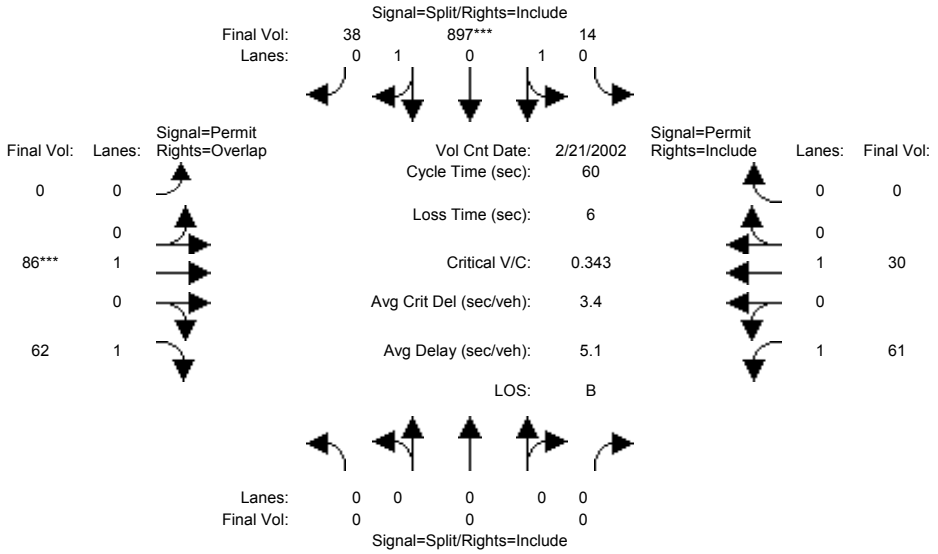
Intersection #3752: REED/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	14	897	38	0	86	62	61	30	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	14	897	38	0	86	62	61	30	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	14	897	38	0	86	62	61	30	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	14	897	38	0	86	62	61	30	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	14	897	38	0	86	62	61	30	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	14	897	38	0	86	62	61	30	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.03	1.89	0.08	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	53	3403	144	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.26	0.26	0.26	0.00	0.05	0.04	0.03	0.02	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	44.0	44.0	44.0	0.0	10.0	10.0	10.0	10.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.36	0.36	0.36	0.00	0.27	0.21	0.21	0.09	0.00
Delay/Veh:	0.0	0.0	0.0	2.2	2.2	2.2	0.0	16.7	16.5	16.5	16.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.2	2.2	2.2	0.0	16.7	16.5	16.5	16.1	0.0
DesignQueue:	0	0	0	0	9	0	0	2	2	2	1	0

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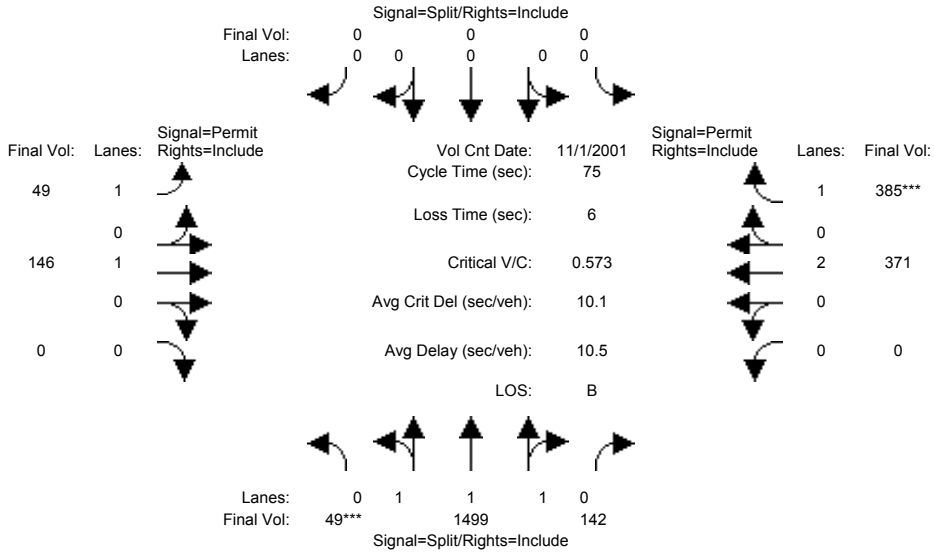
Intersection #3753: REED/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 7:15-8:15AM												
Base Vol:	49	1499	142	0	0	0	49	146	0	0	371	385
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	1499	142	0	0	0	49	146	0	0	371	385
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	1499	142	0	0	0	49	146	0	0	371	385
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	1499	142	0	0	0	49	146	0	0	371	385
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	1499	142	0	0	0	49	146	0	0	371	385
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	49	1499	142	0	0	0	49	146	0	0	371	385
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.09	2.65	0.26	0.00	0.00	0.00	1.00	1.00	0.00	0.00	2.00	1.00
Final Sat.:	159	4878	462	0	0	0	1750	1900	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.31	0.31	0.31	0.00	0.00	0.00	0.03	0.08	0.00	0.00	0.10	0.22
Crit Moves:	****											****
Green Time:	40.2	40.2	40.2	0.0	0.0	0.0	28.8	28.8	0.0	0.0	28.8	28.8
Volume/Cap:	0.57	0.57	0.57	0.00	0.00	0.00	0.07	0.20	0.00	0.00	0.25	0.57
Delay/Veh:	9.1	9.1	9.1	0.0	0.0	0.0	11.1	11.7	0.0	0.0	12.0	14.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.1	9.1	9.1	0.0	0.0	0.0	11.1	11.7	0.0	0.0	12.0	14.8
DesignQueue:	1	31	3	0	0	0	1	4	0	0	10	10

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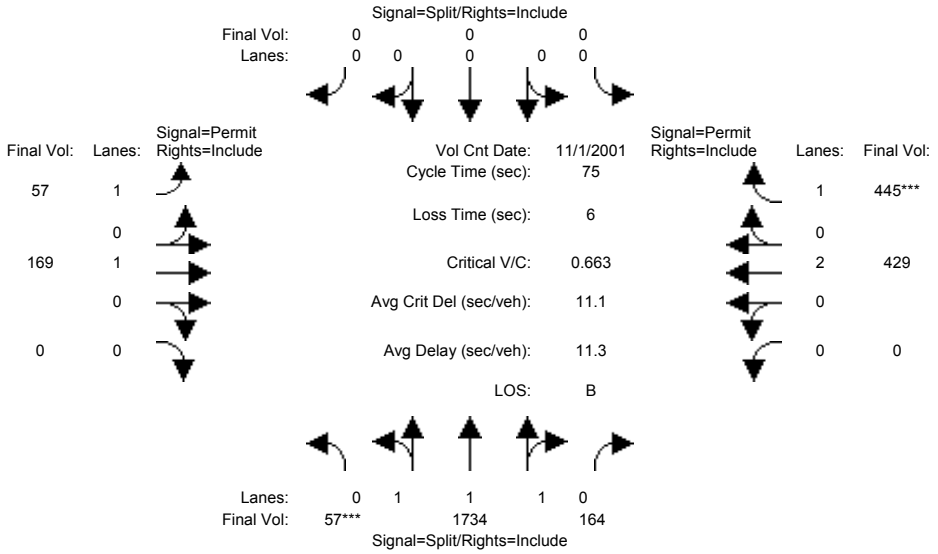
Intersection #3753: REED/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 7:15-8:15AM												
Base Vol:	57	1734	164	0	0	0	57	169	0	0	429	445
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	1734	164	0	0	0	57	169	0	0	429	445
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	1734	164	0	0	0	57	169	0	0	429	445
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	1734	164	0	0	0	57	169	0	0	429	445
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	1734	164	0	0	0	57	169	0	0	429	445
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	57	1734	164	0	0	0	57	169	0	0	429	445
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.09	2.65	0.26	0.00	0.00	0.00	1.00	1.00	0.00	0.00	2.00	1.00
Final Sat.:	160	4878	461	0	0	0	1750	1900	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.36	0.36	0.36	0.00	0.00	0.00	0.03	0.09	0.00	0.00	0.11	0.25
Crit Moves:	****											****
Green Time:	40.2	40.2	40.2	0.0	0.0	0.0	28.8	28.8	0.0	0.0	28.8	28.8
Volume/Cap:	0.66	0.66	0.66	0.00	0.00	0.00	0.08	0.23	0.00	0.00	0.29	0.66
Delay/Veh:	9.9	9.9	9.9	0.0	0.0	0.0	11.2	11.9	0.0	0.0	12.2	16.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.9	9.9	9.9	0.0	0.0	0.0	11.2	11.9	0.0	0.0	12.2	16.2
DesignQueue:	1	37	3	0	0	0	1	4	0	0	11	12

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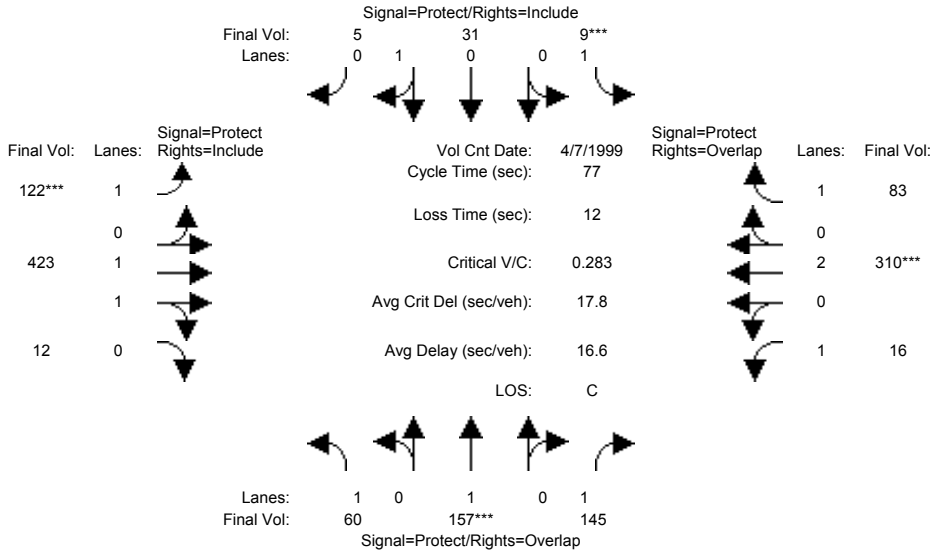
Intersection #3763: SAN CARLOS/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 7 Apr 1999 <<												
Base Vol:	60	157	145	9	31	5	122	423	12	16	310	83
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	157	145	9	31	5	122	423	12	16	310	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	157	145	9	31	5	122	423	12	16	310	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	157	145	9	31	5	122	423	12	16	310	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	157	145	9	31	5	122	423	12	16	310	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	60	157	145	9	31	5	122	423	12	16	310	83
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.86	0.14	1.00	1.94	0.06	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1550	250	1750	3598	102	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.08	0.08	0.01	0.02	0.02	0.07	0.12	0.12	0.01	0.08	0.05
Crit Moves:		****		****			****				****	
Green Time:	11.3	20.5	35.9	7.0	16.2	16.2	17.3	22.1	22.1	15.4	20.2	27.2
Volume/Cap:	0.23	0.31	0.18	0.06	0.10	0.10	0.31	0.41	0.41	0.05	0.31	0.13
Delay/Veh:	22.1	17.3	9.1	24.3	18.6	18.6	19.1	17.0	17.0	18.9	17.4	12.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.1	17.3	9.1	24.3	18.6	18.6	19.1	17.0	17.0	18.9	17.4	12.8
DesignQueue:	2	5	3	0	1	0	4	13	0	1	10	2

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Level Of Service Computation Report
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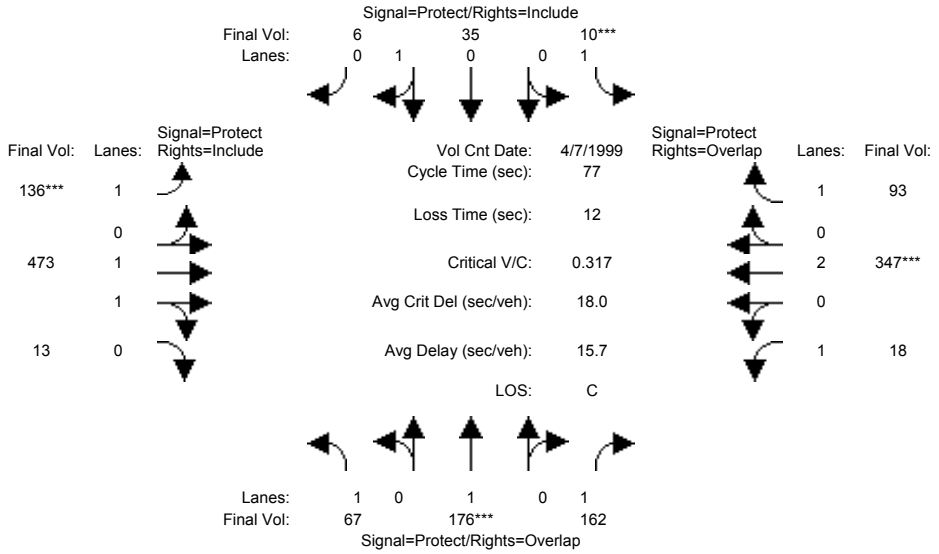
Intersection #3763: SAN CARLOS/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 7 Apr 1999 <<												
Base Vol:	67	176	162	10	35	6	136	473	13	18	347	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	67	176	162	10	35	6	136	473	13	18	347	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	176	162	10	35	6	136	473	13	18	347	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	176	162	10	35	6	136	473	13	18	347	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	176	162	10	35	6	136	473	13	18	347	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	67	176	162	10	35	6	136	473	13	18	347	93
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.85	0.15	1.00	1.95	0.05	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1537	263	1750	3601	99	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.01	0.02	0.02	0.08	0.13	0.13	0.01	0.09	0.05
Crit Moves:		****		****			****				****	
Green Time:	11.3	20.5	27.5	7.0	16.2	16.2	17.2	30.5	30.5	7.0	20.2	27.2
Volume/Cap:	0.26	0.35	0.26	0.06	0.11	0.11	0.35	0.33	0.33	0.11	0.35	0.15
Delay/Veh:	22.3	17.5	13.4	24.3	18.7	18.7	19.3	12.4	12.4	24.4	17.6	12.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.3	17.5	13.4	24.3	18.7	18.7	19.3	12.4	12.4	24.4	17.6	12.9
DesignQueue:	2	6	5	0	1	0	5	13	0	1	11	3

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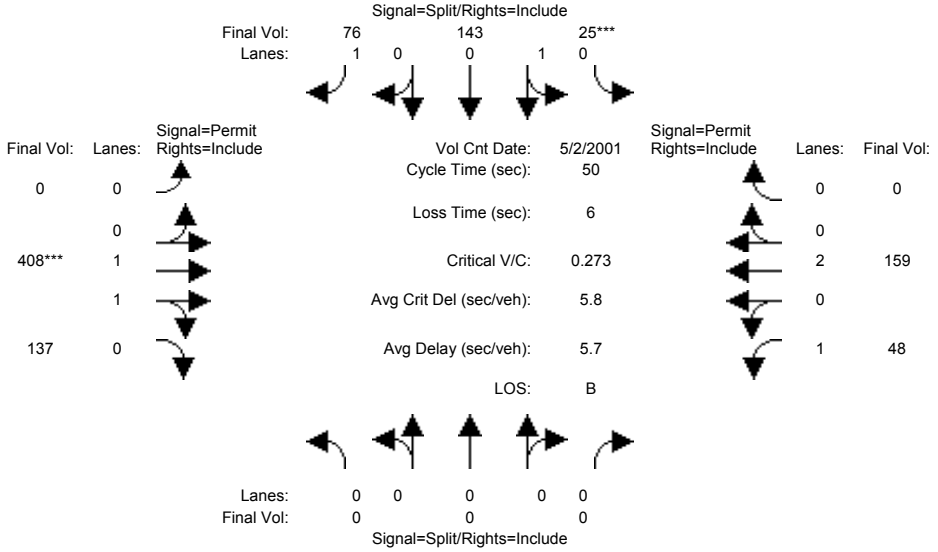
Intersection #3764: SAN CARLOS/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	25	143	76	0	408	137	48	159	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	25	143	76	0	408	137	48	159	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	25	143	76	0	408	137	48	159	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	25	143	76	0	408	137	48	159	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	25	143	76	0	408	137	48	159	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	25	143	76	0	408	137	48	159	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.15	0.85	1.00	0.00	1.48	0.52	1.00	2.00	0.00
Final Sat.:	0	0	0	268	1532	1750	0	2769	930	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.04	0.00	0.15	0.15	0.03	0.04	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	17.1	17.1	17.1	0.0	26.9	26.9	26.9	26.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.27	0.27	0.13	0.00	0.27	0.27	0.05	0.08	0.00
Delay/Veh:	0.0	0.0	0.0	9.2	9.2	8.6	0.0	4.8	4.8	4.2	4.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.2	9.2	8.6	0.0	4.8	4.8	4.2	4.2	0.0
DesignQueue:	0	0	0	0	3	1	0	5	2	1	2	0

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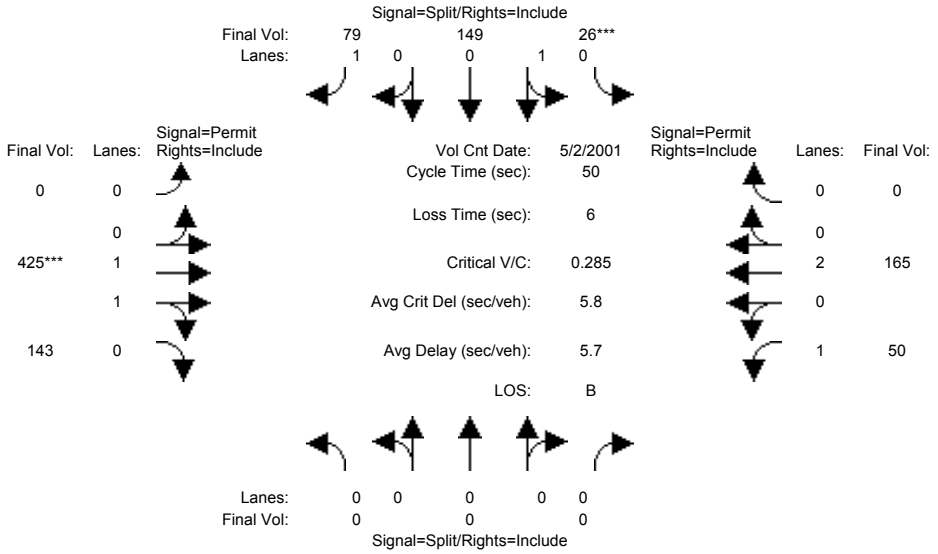
Intersection #3764: SAN CARLOS/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	26	149	79	0	425	143	50	165	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	26	149	79	0	425	143	50	165	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	26	149	79	0	425	143	50	165	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	26	149	79	0	425	143	50	165	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	26	149	79	0	425	143	50	165	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	26	149	79	0	425	143	50	165	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.15	0.85	1.00	0.00	1.48	0.52	1.00	2.00	0.00
Final Sat.:	0	0	0	267	1533	1750	0	2768	931	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.05	0.00	0.15	0.15	0.03	0.04	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	17.1	17.1	17.1	0.0	26.9	26.9	26.9	26.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.28	0.28	0.13	0.00	0.28	0.28	0.05	0.08	0.00
Delay/Veh:	0.0	0.0	0.0	9.2	9.2	8.6	0.0	4.8	4.8	4.2	4.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.2	9.2	8.6	0.0	4.8	4.8	4.2	4.2	0.0
DesignQueue:	0	0	0	0	3	1	0	6	2	1	2	0

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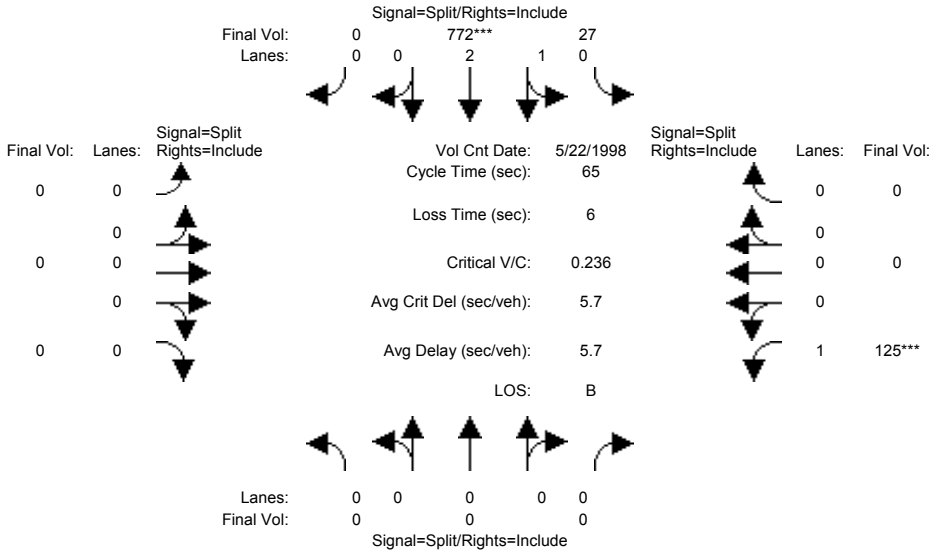
Intersection #3765: SAN CARLOS/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 22 May 1998 <<												
Base Vol:	0	0	0	27	772	0	0	0	0	125	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	27	772	0	0	0	0	125	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	27	772	0	0	0	0	125	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	27	772	0	0	0	0	125	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	27	772	0	0	0	0	125	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	27	772	0	0	0	0	125	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.11	2.89	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	189	5411	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Crit Moves:					****					****		
Green Time:	0.0	0.0	0.0	39.3	39.3	0.0	0.0	0.0	0.0	19.7	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.24	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	4.5	4.5	0.0	0.0	0.0	0.0	13.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	4.5	4.5	0.0	0.0	0.0	0.0	13.0	0.0	0.0
DesignQueue:	0	0	0	0	11	0	0	0	0	3	0	0

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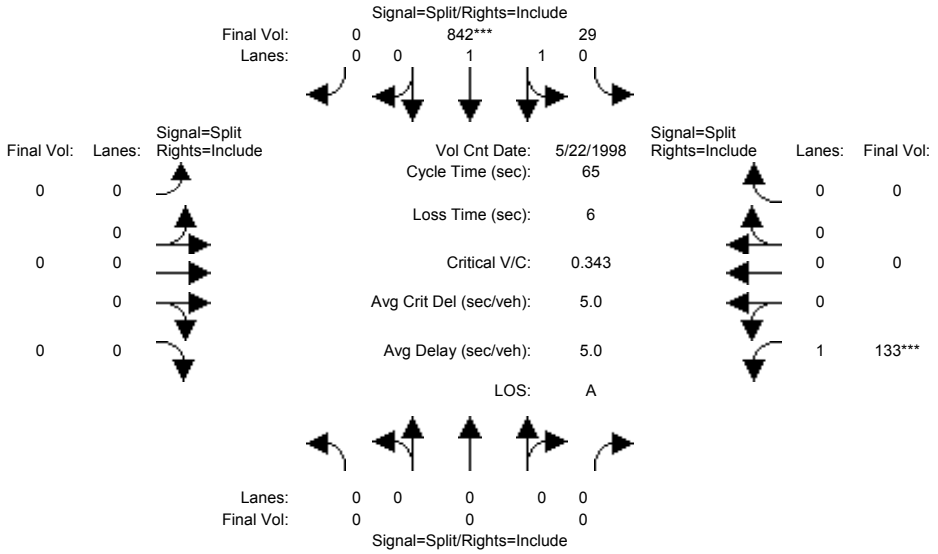
Intersection #3765: SAN CARLOS/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 22 May 1998 <<												
Base Vol:	0	0	0	29	842	0	0	0	0	133	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	29	842	0	0	0	0	133	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	29	842	0	0	0	0	133	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	29	842	0	0	0	0	133	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	29	842	0	0	0	0	133	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	29	842	0	0	0	0	133	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.07	1.93	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	123	3577	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.08	0.00	0.00
Crit Moves:					****					****		
Green Time:	0.0	0.0	0.0	44.6	44.6	0.0	0.0	0.0	0.0	14.4	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.34	0.34	0.00	0.00	0.00	0.00	0.34	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	3.2	3.2	0.0	0.0	0.0	0.0	16.4	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	3.2	3.2	0.0	0.0	0.0	0.0	16.4	0.0	0.0
DesignQueue:	0	0	0	0	10	0	0	0	0	4	0	0

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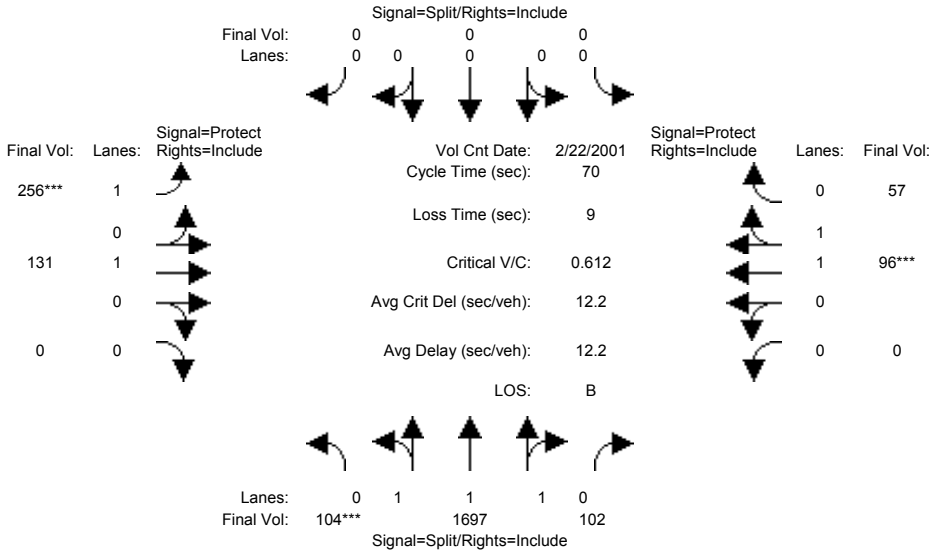
Intersection #3766: SAN CARLOS/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	104	1697	102	0	0	0	256	131	0	0	96	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	1697	102	0	0	0	256	131	0	0	96	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	1697	102	0	0	0	256	131	0	0	96	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	1697	102	0	0	0	256	131	0	0	96	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	1697	102	0	0	0	256	131	0	0	96	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	104	1697	102	0	0	0	256	131	0	0	96	57
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	0.17	2.67	0.16	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.23	0.77
Final Sat.:	301	4904	295	0	0	0	1750	1900	0	0	2321	1378
Capacity Analysis Module:												
Vol/Sat:	0.35	0.35	0.35	0.00	0.00	0.00	0.15	0.07	0.00	0.00	0.04	0.04
Crit Moves:	****						****				****	
Green Time:	35.8	35.8	35.8	0.0	0.0	0.0	15.2	25.2	0.0	0.0	10.0	10.0
Volume/Cap:	0.68	0.68	0.68	0.00	0.00	0.00	0.68	0.19	0.00	0.00	0.29	0.29
Delay/Veh:	10.1	10.1	10.1	0.0	0.0	0.0	22.4	11.7	0.0	0.0	20.5	20.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	10.1	10.1	10.1	0.0	0.0	0.0	22.4	11.7	0.0	0.0	20.5	20.5
DesignQueue:	2	35	2	0	0	0	8	3	0	0	3	2

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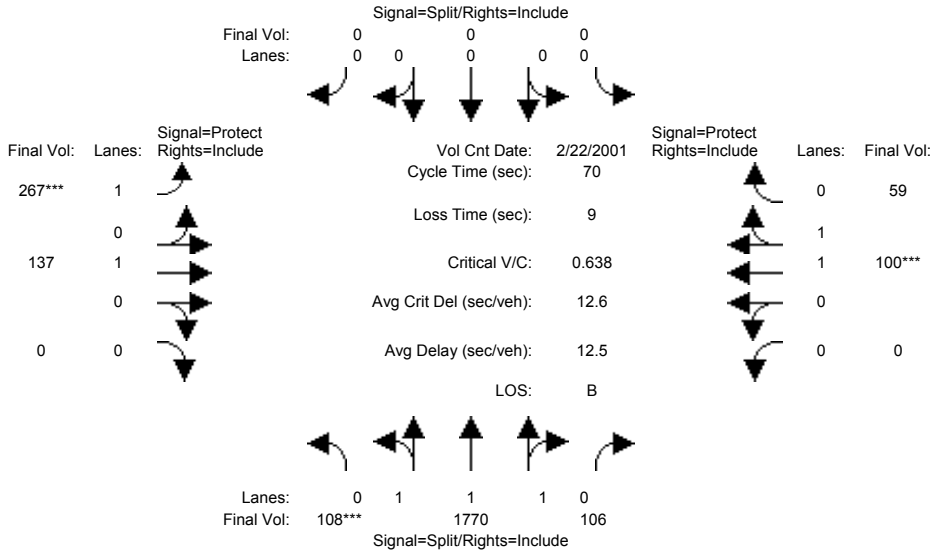
Intersection #3766: SAN CARLOS/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	108	1770	106	0	0	0	267	137	0	0	100	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	1770	106	0	0	0	267	137	0	0	100	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	1770	106	0	0	0	267	137	0	0	100	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	108	1770	106	0	0	0	267	137	0	0	100	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	108	1770	106	0	0	0	267	137	0	0	100	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	108	1770	106	0	0	0	267	137	0	0	100	59
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	0.17	2.67	0.16	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.24	0.76
Final Sat.:	299	4907	294	0	0	0	1750	1900	0	0	2326	1372
Capacity Analysis Module:												
Vol/Sat:	0.36	0.36	0.36	0.00	0.00	0.00	0.15	0.07	0.00	0.00	0.04	0.04
Crit Moves:	****						****				****	
Green Time:	35.8	35.8	35.8	0.0	0.0	0.0	15.2	25.2	0.0	0.0	10.0	10.0
Volume/Cap:	0.70	0.70	0.70	0.00	0.00	0.00	0.70	0.20	0.00	0.00	0.30	0.30
Delay/Veh:	10.5	10.5	10.5	0.0	0.0	0.0	23.3	11.8	0.0	0.0	20.5	20.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	10.5	10.5	10.5	0.0	0.0	0.0	23.3	11.8	0.0	0.0	20.5	20.5
DesignQueue:	2	37	2	0	0	0	8	3	0	0	3	2

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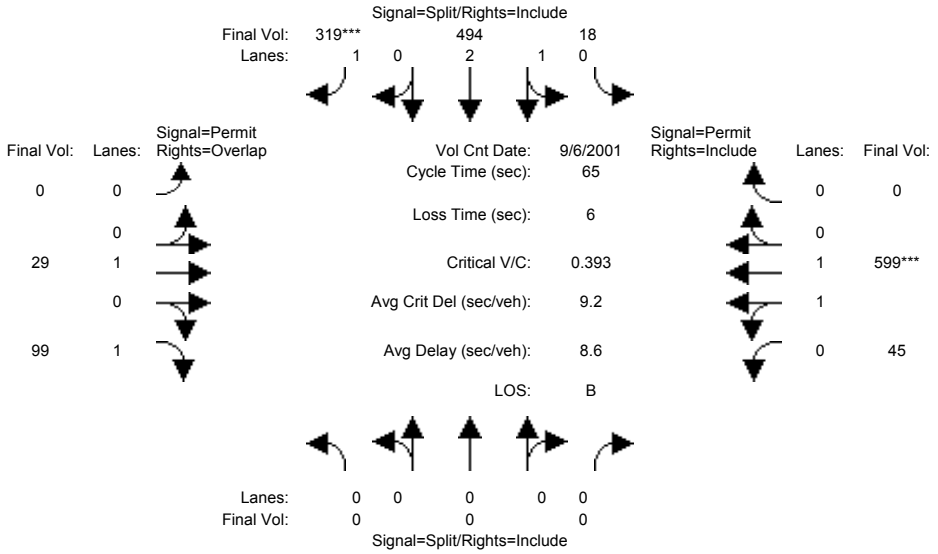
Intersection #3772: SAN FERNANDO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Sep 2001 <<												
Base Vol:	0	0	0	18	494	319	0	29	99	45	599	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	18	494	319	0	29	99	45	599	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	18	494	319	0	29	99	45	599	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	18	494	319	0	29	99	45	599	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	18	494	319	0	29	99	45	599	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	18	494	319	0	29	99	45	599	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.11	2.89	1.00	0.00	1.00	1.00	0.14	1.86	0.00
Final Sat.:	0	0	0	197	5403	1750	0	1900	1750	259	3441	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.18	0.00	0.02	0.06	0.17	0.17	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	30.2	30.2	30.2	0.0	28.8	28.8	28.8	28.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.20	0.20	0.39	0.00	0.03	0.13	0.39	0.39	0.00
Delay/Veh:	0.0	0.0	0.0	7.8	7.8	8.8	0.0	7.8	8.1	9.3	9.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.8	7.8	8.8	0.0	7.8	8.1	9.3	9.3	0.0
DesignQueue:	0	0	0	0	10	6	0	1	2	1	13	0

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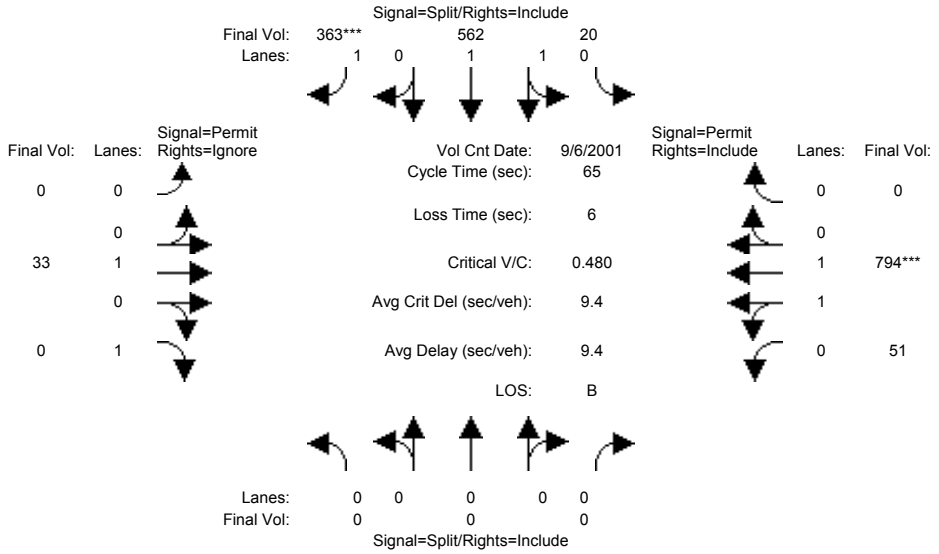
Intersection #3772: SAN FERNANDO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Sep 2001 <<												
Base Vol:	0	0	0	20	562	363	0	33	0	51	794	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	20	562	363	0	33	0	51	794	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	20	562	363	0	33	0	51	794	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	0	20	562	363	0	33	0	51	794	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	20	562	363	0	33	0	51	794	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	0	0	0	20	562	363	0	33	0	51	794	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.07	1.93	1.00	0.00	1.00	1.00	0.12	1.88	0.00
Final Sat.:	0	0	0	127	3573	1750	0	1900	1750	223	3477	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.16	0.21	0.00	0.02	0.00	0.23	0.23	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	28.1	28.1	28.1	0.0	30.9	0.0	30.9	30.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.36	0.36	0.48	0.00	0.04	0.00	0.48	0.48	0.00
Delay/Veh:	0.0	0.0	0.0	9.5	9.5	10.4	0.0	6.9	0.0	9.0	9.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.5	9.5	10.4	0.0	6.9	0.0	9.0	9.0	0.0
DesignQueue:	0	0	0	0	12	8	0	1	0	1	16	0

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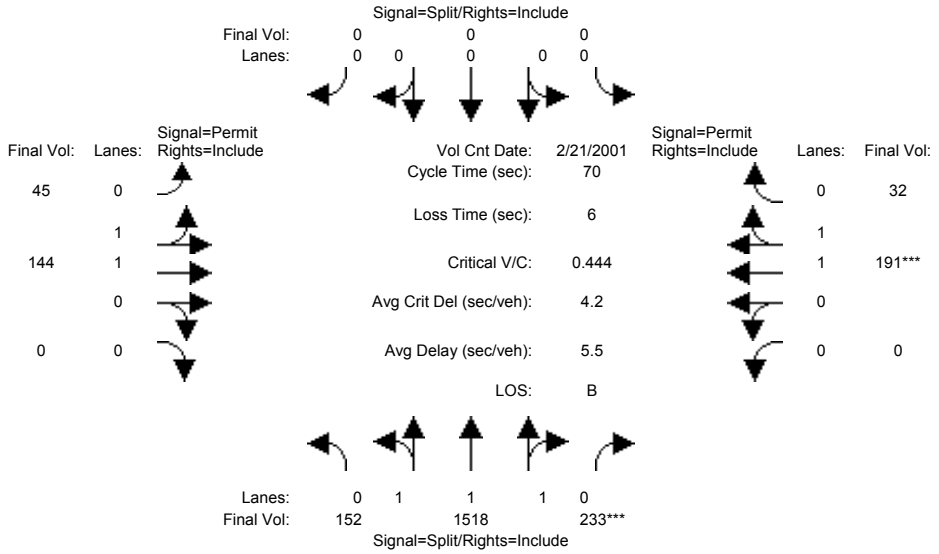
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3773: SAN FERNANDO/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	152	1518	233	0	0	0	45	144	0	0	191	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	1518	233	0	0	0	45	144	0	0	191	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	152	1518	233	0	0	0	45	144	0	0	191	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	1518	233	0	0	0	45	144	0	0	191	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	1518	233	0	0	0	45	144	0	0	191	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	152	1518	233	0	0	0	45	144	0	0	191	32
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.03	1.00
Lanes:	0.24	2.39	0.37	0.00	0.00	0.00	0.49	1.51	0.00	0.00	1.71	0.29
Final Sat.:	439	4387	673	0	0	0	881	2818	0	0	3169	531
Capacity Analysis Module:												
Vol/Sat:	0.35	0.35	0.35	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.06	0.06
Crit Moves:			****								****	
Green Time:	54.0	54.0	54.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.45	0.45	0.45	0.00	0.00	0.00	0.36	0.36	0.00	0.00	0.42	0.42
Delay/Veh:	2.2	2.2	2.2	0.0	0.0	0.0	20.8	20.8	0.0	0.0	21.1	21.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.2	2.2	2.2	0.0	0.0	0.0	20.8	20.8	0.0	0.0	21.1	21.1
DesignQueue:	1	15	2	0	0	0	2	5	0	0	6	1

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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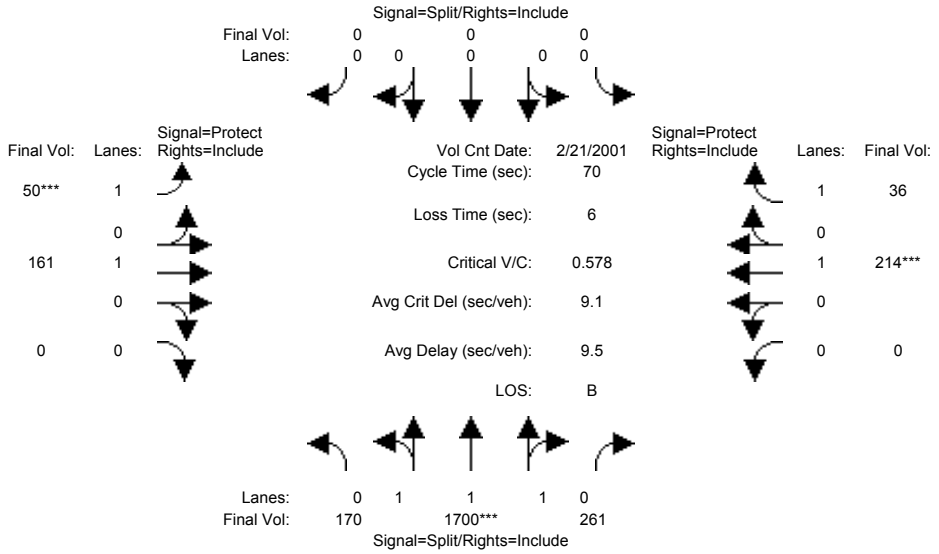
Intersection #3773: SAN FERNANDO/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	170	1700	261	0	0	0	50	161	0	0	214	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	170	1700	261	0	0	0	50	161	0	0	214	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	170	1700	261	0	0	0	50	161	0	0	214	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	170	1700	261	0	0	0	50	161	0	0	214	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	170	1700	261	0	0	0	50	161	0	0	214	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	170	1700	261	0	0	0	50	161	0	0	214	36
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.24	2.39	0.37	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Final Sat.:	439	4387	674	0	0	0	1750	1900	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.39	0.39	0.39	0.00	0.00	0.00	0.03	0.08	0.00	0.00	0.11	0.02
Crit Moves:		****					****				****	
Green Time:	41.8	41.8	41.8	0.0	0.0	0.0	10.0	22.2	0.0	0.0	12.2	12.2
Volume/Cap:	0.65	0.65	0.65	0.00	0.00	0.00	0.20	0.27	0.00	0.00	0.65	0.12
Delay/Veh:	7.4	7.4	7.4	0.0	0.0	0.0	20.2	13.6	0.0	0.0	23.5	18.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.4	7.4	7.4	0.0	0.0	0.0	20.2	13.6	0.0	0.0	23.5	18.6
DesignQueue:	3	30	5	0	0	0	2	4	0	0	7	1

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1985 HCM Operations (Future Volume Alternative)
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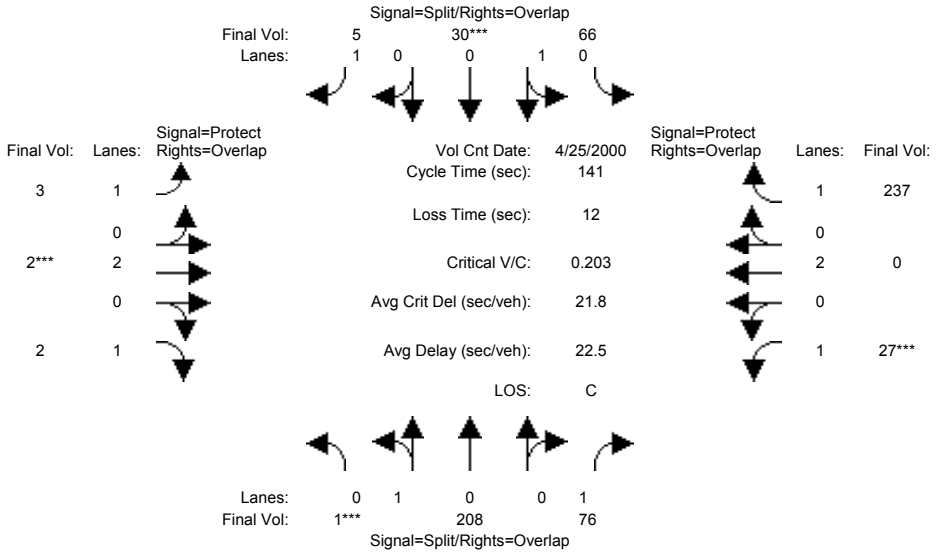
Intersection #3776: SAN PEDRO/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 Apr 2000 <<												
Base Vol:	1	208	76	66	30	5	3	2	2	27	0	237
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	208	76	66	30	5	3	2	2	27	0	237
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	208	76	66	30	5	3	2	2	27	0	237
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	208	76	66	30	5	3	2	2	27	0	237
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	208	76	66	30	5	3	2	2	27	0	237
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	208	76	66	30	5	3	2	2	27	0	237
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.01	0.99	1.00	0.69	0.31	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	9	1791	1750	1238	563	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.04	0.05	0.05	0.00	0.00	0.00	0.00	0.02	0.00	0.14
Crit Moves:	****				****			****		****		
Green Time:	74.7	74.7	84.7	34.3	34.3	41.3	7.0	10.0	84.7	9.9	0.0	47.3
Volume/Cap:	0.22	0.22	0.07	0.22	0.22	0.01	0.03	0.01	0.00	0.22	0.00	0.40
Delay/Veh:	13.4	13.4	8.9	32.4	32.4	26.8	48.5	46.3	8.5	47.2	0.0	27.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.4	13.4	8.9	32.4	32.4	26.8	48.5	46.3	8.5	47.2	0.0	27.6
DesignQueue:	0	8	2	4	2	0	0	0	0	2	0	13

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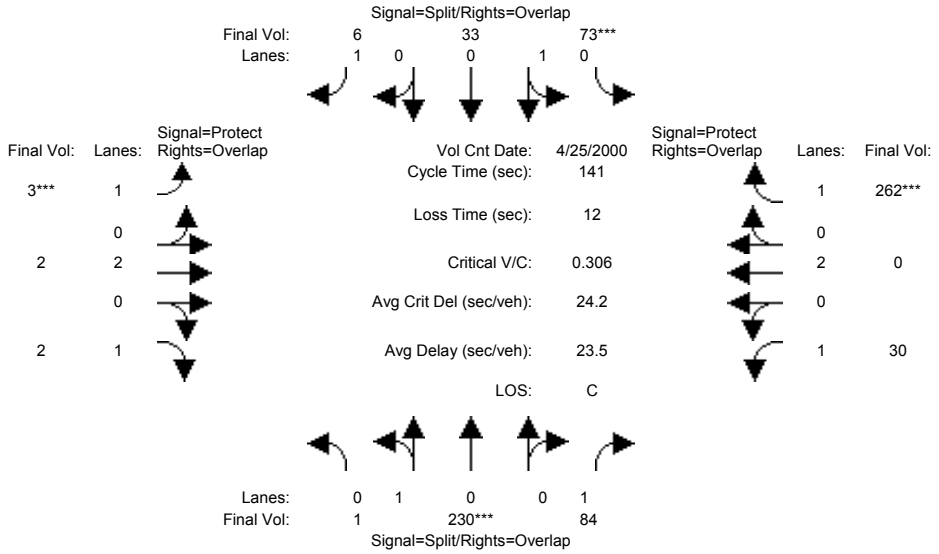
Intersection #3776: SAN PEDRO/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 Apr 2000 <<												
Base Vol:	1	230	84	73	33	6	3	2	2	30	0	262
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	230	84	73	33	6	3	2	2	30	0	262
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	230	84	73	33	6	3	2	2	30	0	262
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	230	84	73	33	6	3	2	2	30	0	262
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	230	84	73	33	6	3	2	2	30	0	262
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	230	84	73	33	6	3	2	2	30	0	262
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.01	0.99	1.00	0.69	0.31	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	8	1792	1750	1240	560	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.05	0.06	0.06	0.00	0.00	0.00	0.00	0.02	0.00	0.15
Crit Moves:		****		****			****					****
Green Time:	46.5	46.5	71.7	21.3	21.3	28.3	7.0	36.0	82.5	25.2	0.0	75.5
Volume/Cap:	0.39	0.39	0.09	0.39	0.39	0.02	0.03	0.00	0.00	0.10	0.00	0.28
Delay/Veh:	27.9	27.9	13.6	41.5	41.5	34.3	48.5	29.7	9.2	36.8	0.0	13.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	27.9	27.9	13.6	41.5	41.5	34.3	48.5	29.7	9.2	36.8	0.0	13.6
DesignQueue:	0	12	3	5	2	0	0	0	0	2	0	10

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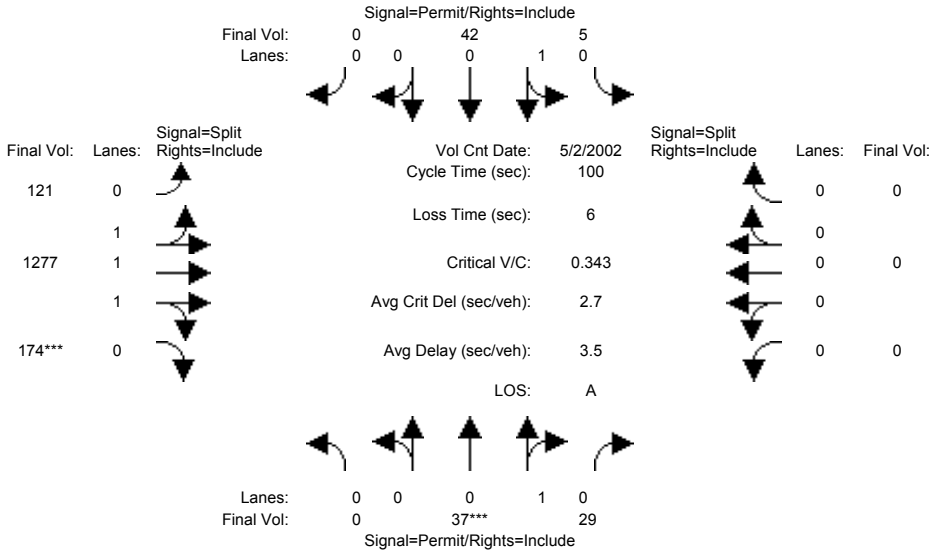
Intersection #3777: SAN PEDRO/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	10	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 2 May 2002 << 7:45-8:45AM												
Base Vol:	0	37	29	5	42	0	121	1277	174	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	37	29	5	42	0	121	1277	174	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	37	29	5	42	0	121	1277	174	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	37	29	5	42	0	121	1277	174	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	37	29	5	42	0	121	1277	174	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	37	29	5	42	0	121	1277	174	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	1.00	1.02	1.00	0.97	1.06	0.97
Lanes:	0.00	0.56	0.44	0.11	0.89	0.00	0.23	2.43	0.34	0.00	0.00	0.00
Final Sat.:	0	1009	791	191	1609	0	423	4468	609	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.04	0.03	0.03	0.00	0.29	0.29	0.29	0.00	0.00	0.00
Crit Moves:		****							****			
Green Time:	0.0	10.7	10.7	10.7	10.7	0.0	83.3	83.3	83.3	0.0	0.0	0.0
Volume/Cap:	0.00	0.34	0.34	0.24	0.24	0.00	0.34	0.34	0.34	0.00	0.00	0.00
Delay/Veh:	0.0	31.9	31.9	31.3	31.3	0.0	1.5	1.5	1.5	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	31.9	31.9	31.3	31.3	0.0	1.5	1.5	1.5	0.0	0.0	0.0
DesignQueue:	0	2	1	0	2	0	1	13	2	0	0	0

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Level Of Service Computation Report
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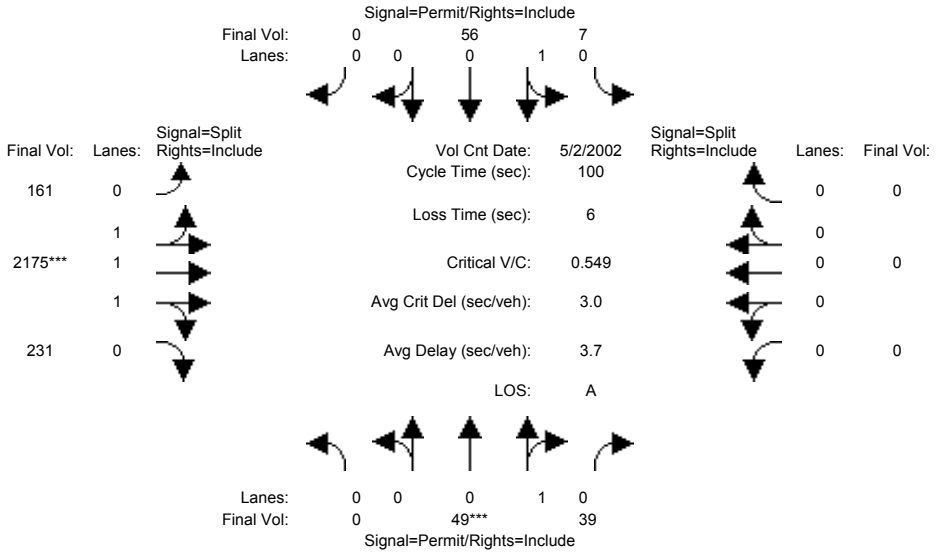
Intersection #3777: SAN PEDRO/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	10	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 2 May 2002 << 7:45-8:45AM												
Base Vol:	0	49	39	7	56	0	161	2175	231	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	49	39	7	56	0	161	2175	231	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	49	39	7	56	0	161	2175	231	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	49	39	7	56	0	161	2175	231	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	49	39	7	56	0	161	2175	231	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	49	39	7	56	0	161	2175	231	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	1.00	1.02	1.00	0.97	1.06	0.97
Lanes:	0.00	0.56	0.44	0.11	0.89	0.00	0.19	2.54	0.27	0.00	0.00	0.00
Final Sat.:	0	1002	798	200	1600	0	345	4660	495	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.05	0.04	0.04	0.00	0.47	0.47	0.47	0.00	0.00	0.00
Crit Moves:		****						****				
Green Time:	0.0	10.0	10.0	10.0	10.0	0.0	84.0	84.0	84.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.49	0.49	0.35	0.35	0.00	0.56	0.56	0.56	0.00	0.00	0.00
Delay/Veh:	0.0	34.1	34.1	32.4	32.4	0.0	1.9	1.9	1.9	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	34.1	34.1	32.4	32.4	0.0	1.9	1.9	1.9	0.0	0.0	0.0
DesignQueue:	0	2	2	0	3	0	2	22	2	0	0	0

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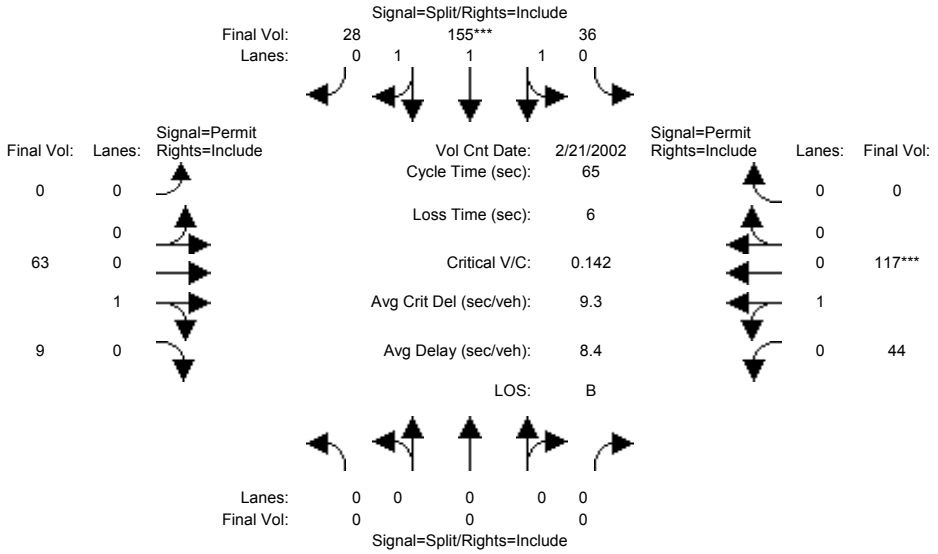
Intersection #3779: SAN SALVADOR/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	36	155	28	0	63	9	44	117	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	36	155	28	0	63	9	44	117	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	36	155	28	0	63	9	44	117	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	36	155	28	0	63	9	44	117	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	36	155	28	0	63	9	44	117	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	36	155	28	0	63	9	44	117	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.50	2.11	0.39	0.00	0.88	0.12	0.27	0.73	0.00
Final Sat.:	0	0	0	904	3892	703	0	1575	225	492	1308	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.04	0.04	0.09	0.09	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	18.2	18.2	18.2	0.0	40.8	40.8	40.8	40.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.14	0.14	0.14	0.00	0.06	0.06	0.14	0.14	0.00
Delay/Veh:	0.0	0.0	0.0	13.4	13.4	13.4	0.0	3.6	3.6	3.8	3.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	13.4	13.4	13.4	0.0	3.6	3.6	3.8	3.8	0.0
DesignQueue:	0	0	0	1	4	1	0	1	0	1	2	0

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RDA Downtown
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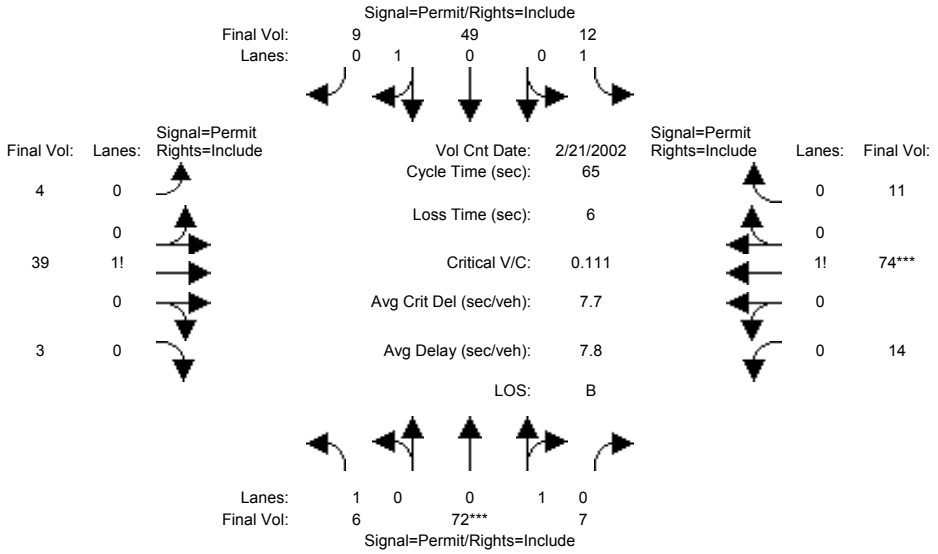
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3779: SAN SALVADOR/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	6	72	7	12	49	9	4	39	3	14	74	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	72	7	12	49	9	4	39	3	14	74	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	72	7	12	49	9	4	39	3	14	74	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	72	7	12	49	9	4	39	3	14	74	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	72	7	12	49	9	4	39	3	14	74	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	6	72	7	12	49	9	4	39	3	14	74	11
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	1.00	0.91	0.09	1.00	0.84	0.16	0.09	0.85	0.06	0.14	0.75	0.11
Final Sat.:	1750	1641	159	1750	1521	279	152	1484	114	247	1308	194
Capacity Analysis Module:												
Vol/Sat:	0.00	0.04	0.04	0.01	0.03	0.03	0.03	0.03	0.03	0.06	0.06	0.06
Crit Moves:		****									****	
Green Time:	25.8	25.8	25.8	25.8	25.8	25.8	33.2	33.2	33.2	33.2	33.2	33.2
Volume/Cap:	0.01	0.11	0.11	0.02	0.08	0.08	0.05	0.05	0.05	0.11	0.11	0.11
Delay/Veh:	9.0	9.4	9.4	9.1	9.3	9.3	6.1	6.1	6.1	6.3	6.3	6.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	9.0	9.4	9.4	9.1	9.3	9.3	6.1	6.1	6.1	6.3	6.3	6.3
DesignQueue:	0	2	0	0	1	0	0	1	0	0	1	0

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1985 HCM Operations (Future Volume Alternative)
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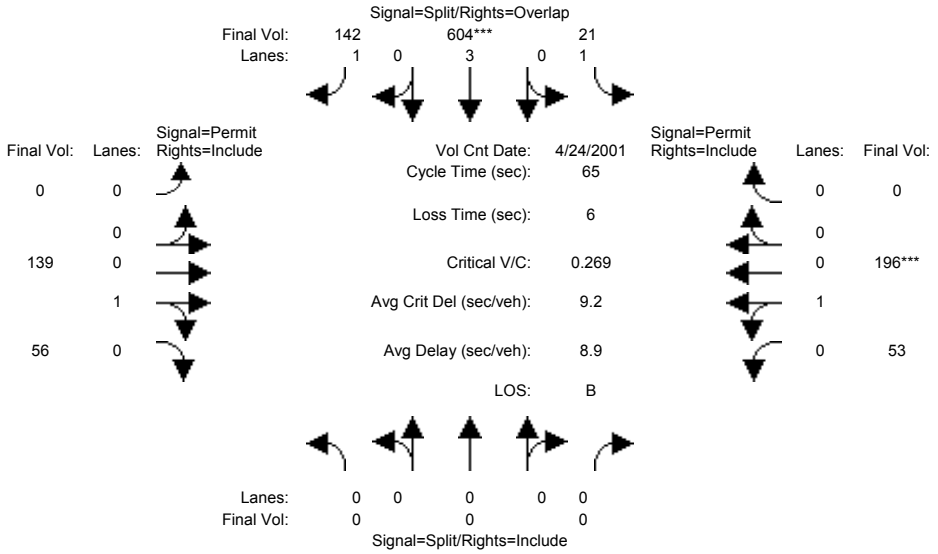
Intersection #3780: SAN SALVADOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 24 Apr 2001 <<												
Base Vol:	0	0	0	21	604	142	0	139	56	53	196	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	21	604	142	0	139	56	53	196	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	21	604	142	0	139	56	53	196	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	21	604	142	0	139	56	53	196	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	21	604	142	0	139	56	53	196	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	21	604	142	0	139	56	53	196	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	1.00	3.00	1.00	0.00	0.71	0.29	0.21	0.79	0.00
Final Sat.:	0	0	0	1750	5700	1750	0	1283	517	383	1417	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.01	0.11	0.08	0.00	0.11	0.11	0.14	0.14	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	25.6	25.6	25.6	0.0	33.4	33.4	33.4	33.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.03	0.27	0.21	0.00	0.21	0.21	0.27	0.27	0.00
Delay/Veh:	0.0	0.0	0.0	9.2	10.2	9.9	0.0	6.6	6.6	6.8	6.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.2	10.2	9.9	0.0	6.6	6.6	6.8	6.8	0.0
DesignQueue:	0	0	0	0	14	3	0	3	1	1	4	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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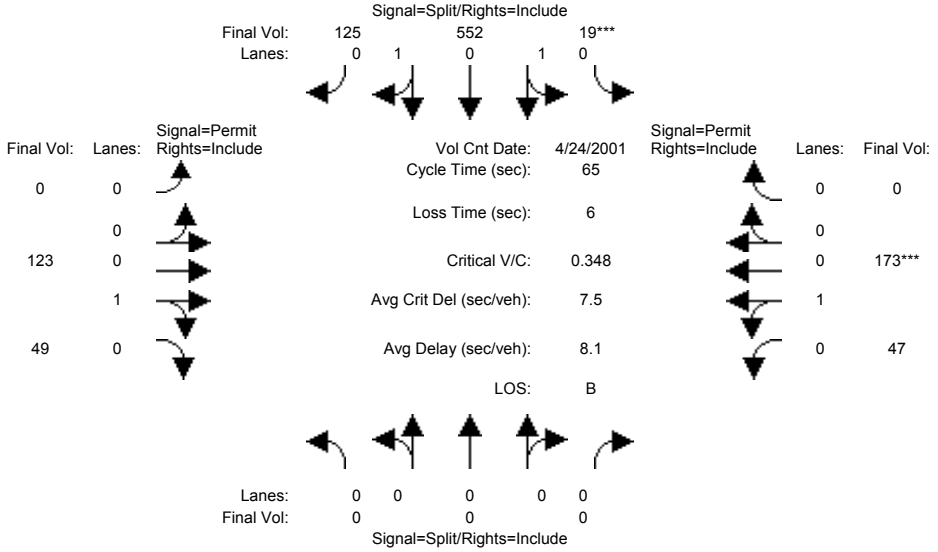
Intersection #3780: SAN SALVADOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 24 Apr 2001 <<												
Base Vol:	0	0	0	19	552	125	0	123	49	47	173	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	552	125	0	123	49	47	173	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	19	552	125	0	123	49	47	173	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	19	552	125	0	123	49	47	173	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	552	125	0	123	49	47	173	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	19	552	125	0	123	49	47	173	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.05	1.59	0.36	0.00	0.72	0.28	0.21	0.79	0.00
Final Sat.:	0	0	0	98	2855	647	0	1287	513	385	1415	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.19	0.19	0.19	0.00	0.10	0.10	0.12	0.12	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	36.1	36.1	36.1	0.0	22.9	22.9	22.9	22.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.35	0.35	0.35	0.00	0.27	0.27	0.35	0.35	0.00
Delay/Veh:	0.0	0.0	0.0	6.1	6.1	6.1	0.0	11.5	11.5	12.0	12.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	6.1	6.1	6.1	0.0	11.5	11.5	12.0	12.0	0.0
DesignQueue:	0	0	0	0	9	2	0	3	1	1	4	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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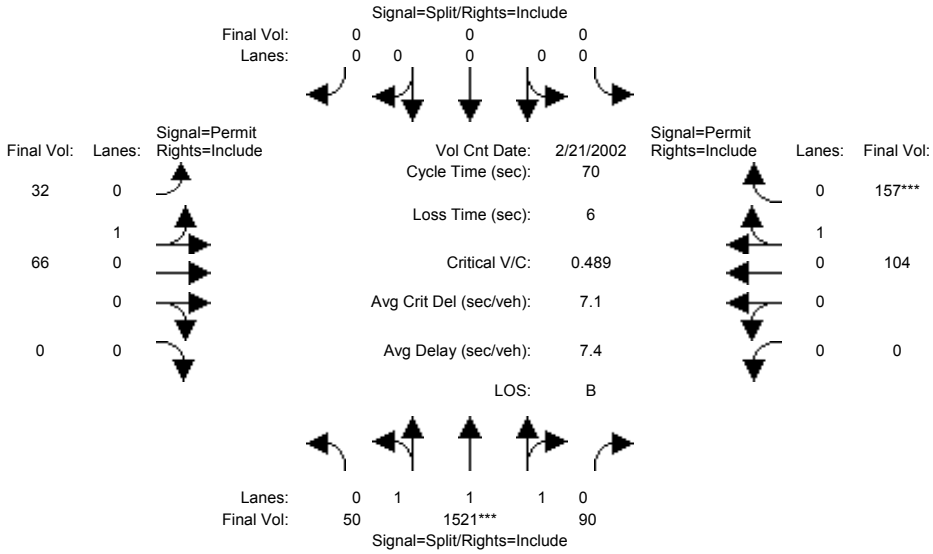
Intersection #3781: SAN SALVADOR/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 7:45-8:45AM												
Base Vol:	50	1521	90	0	0	0	32	66	0	0	104	157
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	1521	90	0	0	0	32	66	0	0	104	157
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	1521	90	0	0	0	32	66	0	0	104	157
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	1521	90	0	0	0	32	66	0	0	104	157
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	1521	90	0	0	0	32	66	0	0	104	157
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	1521	90	0	0	0	32	66	0	0	104	157
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.09	2.74	0.17	0.00	0.00	0.00	0.33	0.67	0.00	0.00	0.40	0.60
Final Sat.:	166	5036	298	0	0	0	588	1212	0	0	717	1083
Capacity Analysis Module:												
Vol/Sat:	0.30	0.30	0.30	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.14	0.15
Crit Moves:		****										****
Green Time:	43.2	43.2	43.2	0.0	0.0	0.0	20.8	20.8	0.0	0.0	20.8	20.8
Volume/Cap:	0.49	0.49	0.49	0.00	0.00	0.00	0.18	0.18	0.00	0.00	0.49	0.49
Delay/Veh:	5.7	5.7	5.7	0.0	0.0	0.0	13.9	13.9	0.0	0.0	16.0	16.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.7	5.7	5.7	0.0	0.0	0.0	13.9	13.9	0.0	0.0	16.0	16.0
DesignQueue:	1	25	1	0	0	0	1	2	0	0	3	4

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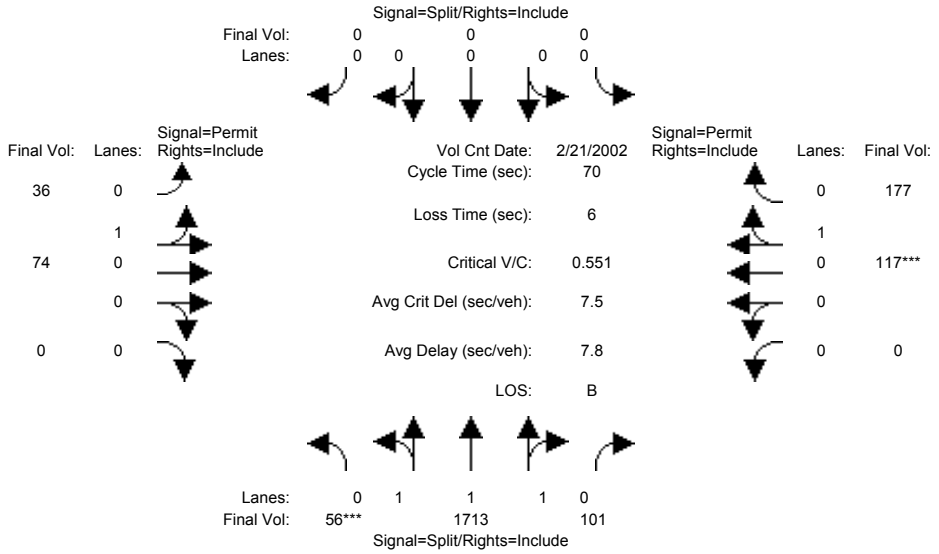
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3781: SAN SALVADOR/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 7:45-8:45AM												
Base Vol:	56	1713	101	0	0	0	36	74	0	0	117	177
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	1713	101	0	0	0	36	74	0	0	117	177
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	1713	101	0	0	0	36	74	0	0	117	177
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	1713	101	0	0	0	36	74	0	0	117	177
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	1713	101	0	0	0	36	74	0	0	117	177
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	56	1713	101	0	0	0	36	74	0	0	117	177
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.09	2.74	0.17	0.00	0.00	0.00	0.33	0.67	0.00	0.00	0.40	0.60
Final Sat.:	165	5038	297	0	0	0	589	1211	0	0	716	1084
Capacity Analysis Module:												
Vol/Sat:	0.34	0.34	0.34	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.16	0.16
Crit Moves:	****										****	
Green Time:	43.2	43.2	43.2	0.0	0.0	0.0	20.8	20.8	0.0	0.0	20.8	20.8
Volume/Cap:	0.55	0.55	0.55	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.55	0.55
Delay/Veh:	6.0	6.0	6.0	0.0	0.0	0.0	14.0	14.0	0.0	0.0	16.7	16.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.0	6.0	6.0	0.0	0.0	0.0	14.0	14.0	0.0	0.0	16.7	16.7
DesignQueue:	1	28	2	0	0	0	1	2	0	0	3	5

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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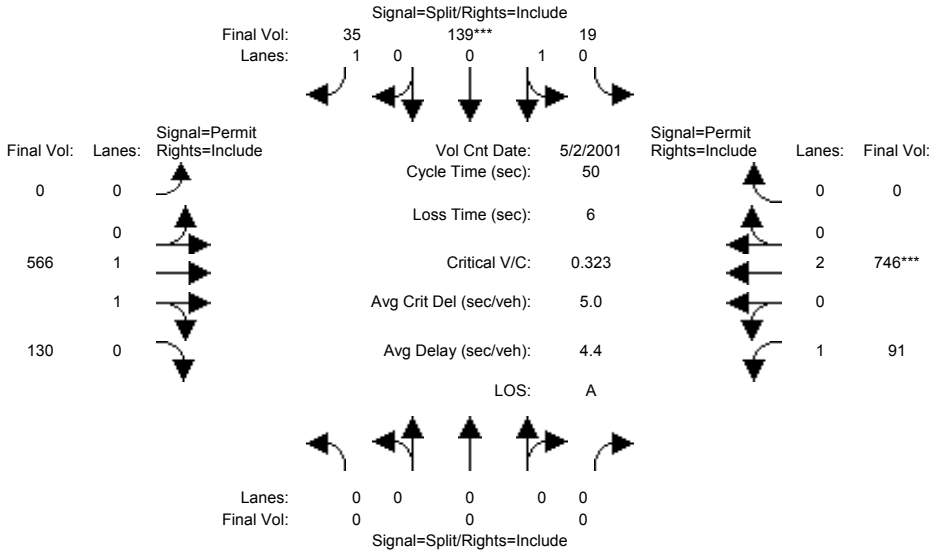
Intersection #3782: SANTA CLARA/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	19	139	35	0	566	130	91	746	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	139	35	0	566	130	91	746	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	19	139	35	0	566	130	91	746	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	19	139	35	0	566	130	91	746	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	139	35	0	566	130	91	746	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	19	139	35	0	566	130	91	746	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.12	0.88	1.00	0.00	1.62	0.38	1.00	2.00	0.00
Final Sat.:	0	0	0	216	1584	1750	0	3008	691	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.02	0.00	0.19	0.19	0.05	0.20	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	13.6	13.6	13.6	0.0	30.4	30.4	30.4	30.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.32	0.32	0.07	0.00	0.31	0.31	0.09	0.32	0.00
Delay/Veh:	0.0	0.0	0.0	11.2	11.2	10.3	0.0	3.6	3.6	3.1	3.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.2	11.2	10.3	0.0	3.6	3.6	3.1	3.7	0.0
DesignQueue:	0	0	0	0	3	1	0	6	1	1	9	0

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RDA Downtown
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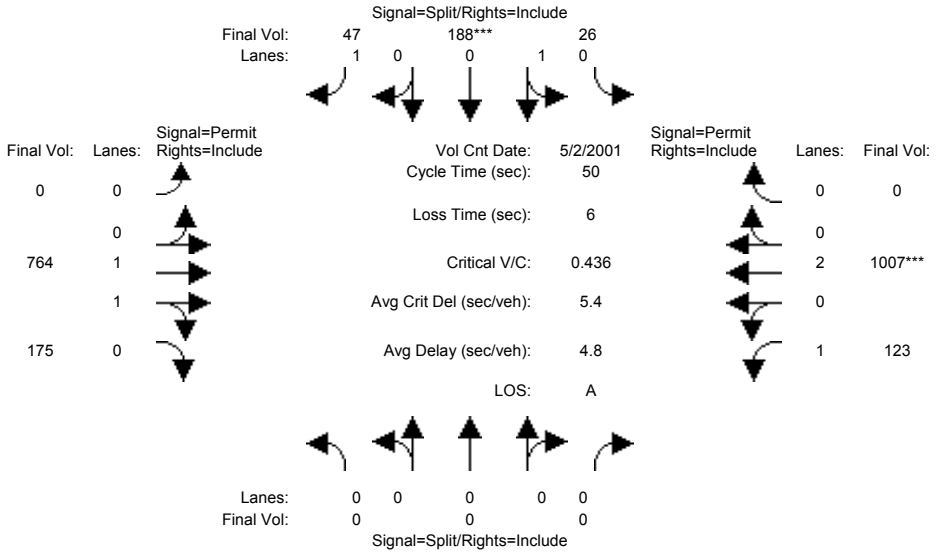
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3782: SANTA CLARA/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	26	188	47	0	764	175	123	1007	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	26	188	47	0	764	175	123	1007	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	26	188	47	0	764	175	123	1007	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	26	188	47	0	764	175	123	1007	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	26	188	47	0	764	175	123	1007	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	26	188	47	0	764	175	123	1007	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.12	0.88	1.00	0.00	1.62	0.38	1.00	2.00	0.00
Final Sat.:	0	0	0	219	1581	1750	0	3010	689	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.12	0.03	0.00	0.25	0.25	0.07	0.26	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	13.6	13.6	13.6	0.0	30.4	30.4	30.4	30.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.44	0.44	0.10	0.00	0.42	0.42	0.12	0.44	0.00
Delay/Veh:	0.0	0.0	0.0	11.8	11.8	10.3	0.0	4.0	4.0	3.2	4.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.8	11.8	10.3	0.0	4.0	4.0	3.2	4.1	0.0
DesignQueue:	0	0	0	1	4	1	0	9	2	1	12	0

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Level Of Service Computation Report
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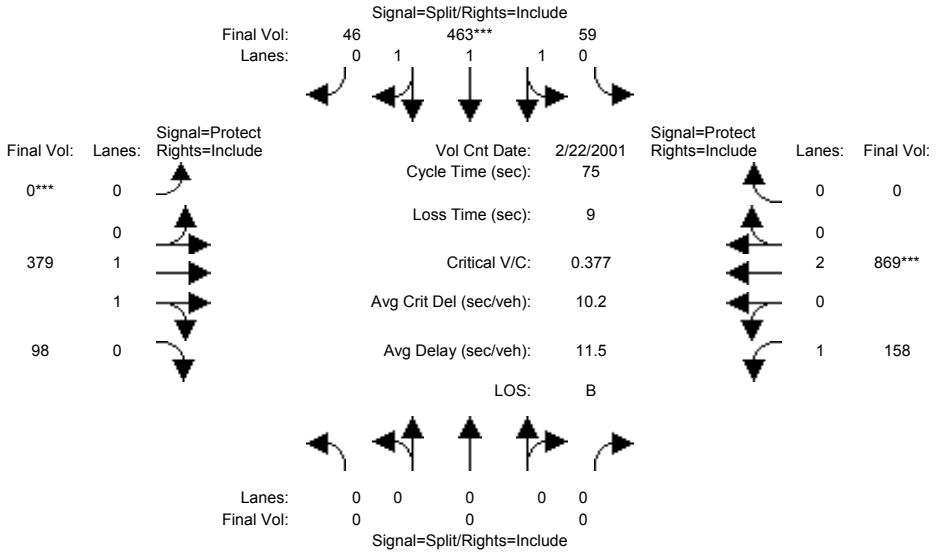
Intersection #3785: SANTA CLARA/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	59	463	46	0	379	98	158	869	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	59	463	46	0	379	98	158	869	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	59	463	46	0	379	98	158	869	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	59	463	46	0	379	98	158	869	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	59	463	46	0	379	98	158	869	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	59	463	46	0	379	98	158	869	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.32	2.43	0.25	0.00	1.58	0.42	1.00	2.00	0.00
Final Sat.:	0	0	0	571	4483	445	0	2939	760	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.13	0.13	0.09	0.23	0.00
Crit Moves:					****		****				****	
Green Time:	0.0	0.0	0.0	20.5	20.5	20.5	0.0	26.7	26.7	18.7	45.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.38	0.38	0.38	0.00	0.36	0.36	0.36	0.38	0.00
Delay/Veh:	0.0	0.0	0.0	16.8	16.8	16.8	0.0	13.6	13.6	17.9	5.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.8	16.8	16.8	0.0	13.6	13.6	17.9	5.8	0.0
DesignQueue:	0	0	0	2	14	1	0	11	3	5	15	0

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Level Of Service Computation Report
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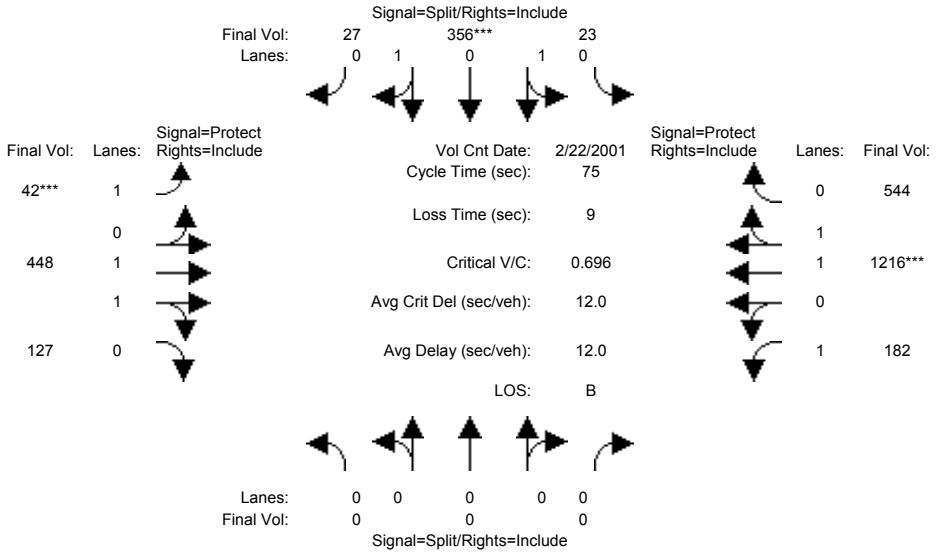
Intersection #3785: SANTA CLARA/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	23	356	27	42	448	127	182	1216	544
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	23	356	27	42	448	127	182	1216	544
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	23	356	27	42	448	127	182	1216	544
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	23	356	27	42	448	127	182	1216	544
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	23	356	27	42	448	127	182	1216	544
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	23	356	27	42	448	127	182	1216	544
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.04	1.00	0.97	1.04	1.00
Lanes:	0.00	0.00	0.00	0.11	1.76	0.13	1.00	1.55	0.45	1.00	1.36	0.64
Final Sat.:	0	0	0	204	3157	239	1750	2882	817	1750	2556	1143
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.11	0.11	0.11	0.02	0.16	0.16	0.10	0.48	0.48
Crit Moves:					****		****				****	
Green Time:	0.0	0.0	0.0	11.3	11.3	11.3	7.0	32.8	32.8	21.9	47.7	47.7
Volume/Cap:	0.00	0.00	0.00	0.75	0.75	0.75	0.26	0.36	0.36	0.36	0.75	0.75
Delay/Veh:	0.0	0.0	0.0	27.1	27.1	27.1	24.2	10.8	10.8	16.1	8.2	8.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	27.1	27.1	27.1	24.2	10.8	10.8	16.1	8.2	8.2
DesignQueue:	0	0	0	1	13	1	2	11	3	6	21	9

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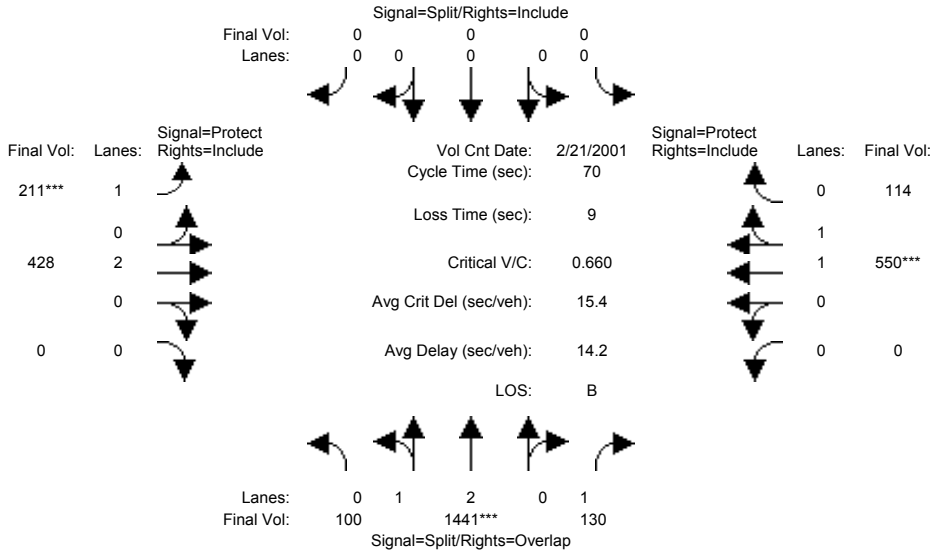
Intersection #3786: SANTA CLARA/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	100	1441	130	0	0	0	211	428	0	0	550	114
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	100	1441	130	0	0	0	211	428	0	0	550	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	100	1441	130	0	0	0	211	428	0	0	550	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	100	1441	130	0	0	0	211	428	0	0	550	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	1441	130	0	0	0	211	428	0	0	550	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	100	1441	130	0	0	0	211	428	0	0	550	114
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.20	2.80	1.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.65	0.35
Final Sat.:	363	5236	1750	0	0	0	1750	3800	0	0	3064	635
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.07	0.00	0.00	0.00	0.12	0.11	0.00	0.00	0.18	0.18
Crit Moves:		****					****				****	
Green Time:	29.2	29.2	29.2	0.0	0.0	0.0	12.8	31.8	0.0	0.0	19.0	19.0
Volume/Cap:	0.66	0.66	0.18	0.00	0.00	0.00	0.66	0.25	0.00	0.00	0.66	0.66
Delay/Veh:	13.0	13.0	9.8	0.0	0.0	0.0	23.6	8.9	0.0	0.0	18.3	18.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.0	13.0	9.8	0.0	0.0	0.0	23.6	8.9	0.0	0.0	18.3	18.3
DesignQueue:	2	35	3	0	0	0	7	9	0	0	16	3

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Level Of Service Computation Report
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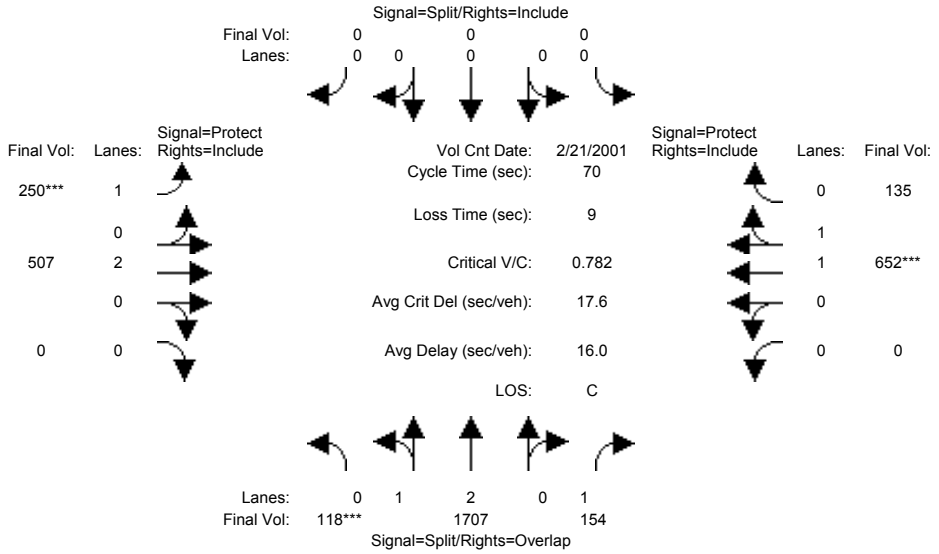
Intersection #3786: SANTA CLARA/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	118	1707	154	0	0	0	250	507	0	0	652	135
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	1707	154	0	0	0	250	507	0	0	652	135
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	1707	154	0	0	0	250	507	0	0	652	135
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	1707	154	0	0	0	250	507	0	0	652	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	1707	154	0	0	0	250	507	0	0	652	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	118	1707	154	0	0	0	250	507	0	0	652	135
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.20	2.80	1.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.65	0.35
Final Sat.:	362	5237	1750	0	0	0	1750	3800	0	0	3065	635
Capacity Analysis Module:												
Vol/Sat:	0.33	0.33	0.09	0.00	0.00	0.00	0.14	0.13	0.00	0.00	0.21	0.21
Crit Moves:	****						****				****	
Green Time:	29.2	29.2	29.2	0.0	0.0	0.0	12.8	31.8	0.0	0.0	19.0	19.0
Volume/Cap:	0.78	0.78	0.21	0.00	0.00	0.00	0.78	0.29	0.00	0.00	0.78	0.78
Delay/Veh:	14.7	14.7	9.9	0.0	0.0	0.0	28.8	9.2	0.0	0.0	20.7	20.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.7	14.7	9.9	0.0	0.0	0.0	28.8	9.2	0.0	0.0	20.7	20.7
DesignQueue:	3	42	4	0	0	0	8	11	0	0	20	4

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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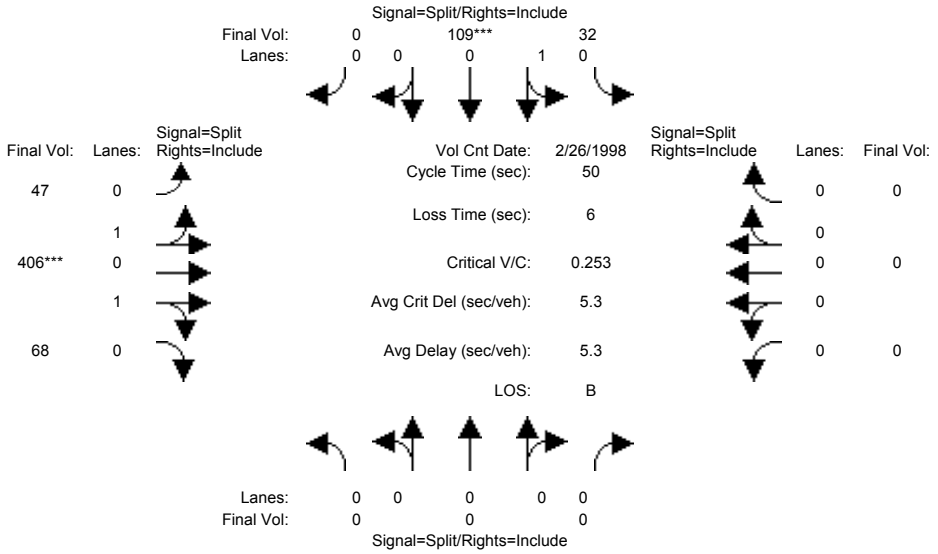
Intersection #3794: SECOND/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 26 Feb 1998 <<												
Base Vol:	0	0	0	32	109	0	47	406	68	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	32	109	0	47	406	68	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	32	109	0	47	406	68	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	32	109	0	47	406	68	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	32	109	0	47	406	68	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	32	109	0	47	406	68	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.23	0.77	0.00	0.18	1.56	0.26	0.00	0.00	0.00
Final Sat.:	0	0	0	409	1391	0	325	2805	470	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.08	0.00	0.14	0.14	0.14	0.00	0.00	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	15.5	15.5	0.0	28.5	28.5	28.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.25	0.25	0.00	0.25	0.25	0.25	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	9.9	9.9	0.0	4.1	4.1	4.1	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.9	9.9	0.0	4.1	4.1	4.1	0.0	0.0	0.0
DesignQueue:	0	0	0	1	2	0	1	5	1	0	0	0

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Level Of Service Computation Report
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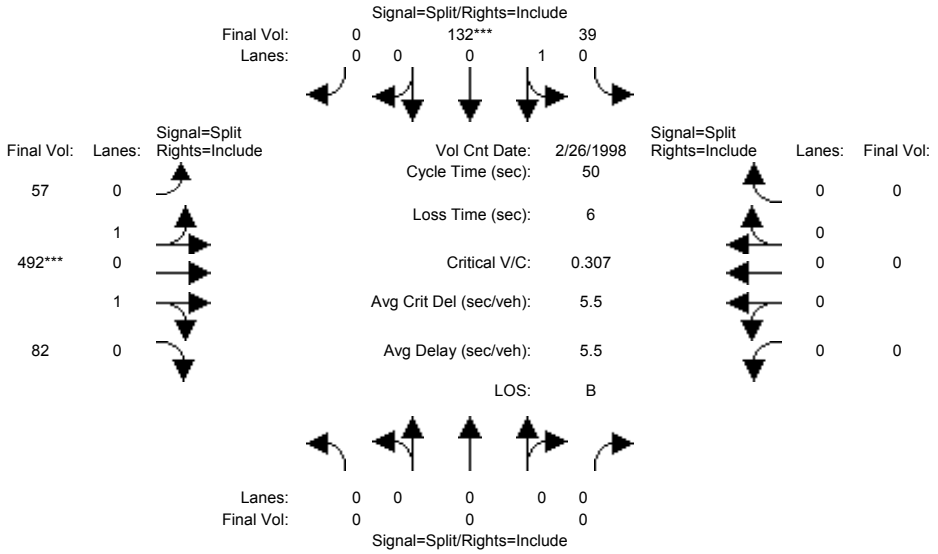
Intersection #3794: SECOND/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 26 Feb 1998 <<												
Base Vol:	0	0	0	39	132	0	57	492	82	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	39	132	0	57	492	82	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	39	132	0	57	492	82	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	39	132	0	57	492	82	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	39	132	0	57	492	82	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	39	132	0	57	492	82	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.23	0.77	0.00	0.18	1.56	0.26	0.00	0.00	0.00
Final Sat.:	0	0	0	411	1389	0	325	2807	468	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.10	0.00	0.18	0.18	0.18	0.00	0.00	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	15.5	15.5	0.0	28.5	28.5	28.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.31	0.31	0.00	0.31	0.31	0.31	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	10.1	10.1	0.0	4.3	4.3	4.3	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.1	10.1	0.0	4.3	4.3	4.3	0.0	0.0	0.0
DesignQueue:	0	0	0	1	3	0	1	6	1	0	0	0

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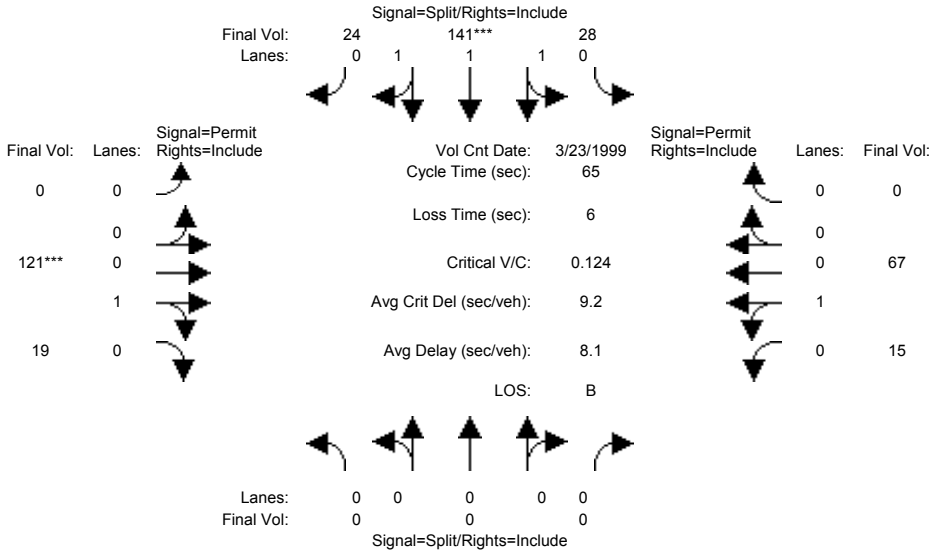
Intersection #3796: SECOND/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 23 Mar 1999 <<												
Base Vol:	0	0	0	28	141	24	0	121	19	15	67	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	28	141	24	0	121	19	15	67	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	28	141	24	0	121	19	15	67	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	28	141	24	0	121	19	15	67	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	28	141	24	0	121	19	15	67	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	28	141	24	0	121	19	15	67	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.44	2.18	0.38	0.00	0.86	0.14	0.18	0.82	0.00
Final Sat.:	0	0	0	798	4018	684	0	1556	244	329	1471	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.08	0.08	0.05	0.05	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	18.3	18.3	18.3	0.0	40.7	40.7	40.7	40.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.12	0.12	0.12	0.00	0.12	0.12	0.07	0.07	0.00
Delay/Veh:	0.0	0.0	0.0	13.2	13.2	13.2	0.0	3.8	3.8	3.6	3.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	13.2	13.2	13.2	0.0	3.8	3.8	3.6	3.6	0.0
DesignQueue:	0	0	0	1	4	1	0	2	0	0	1	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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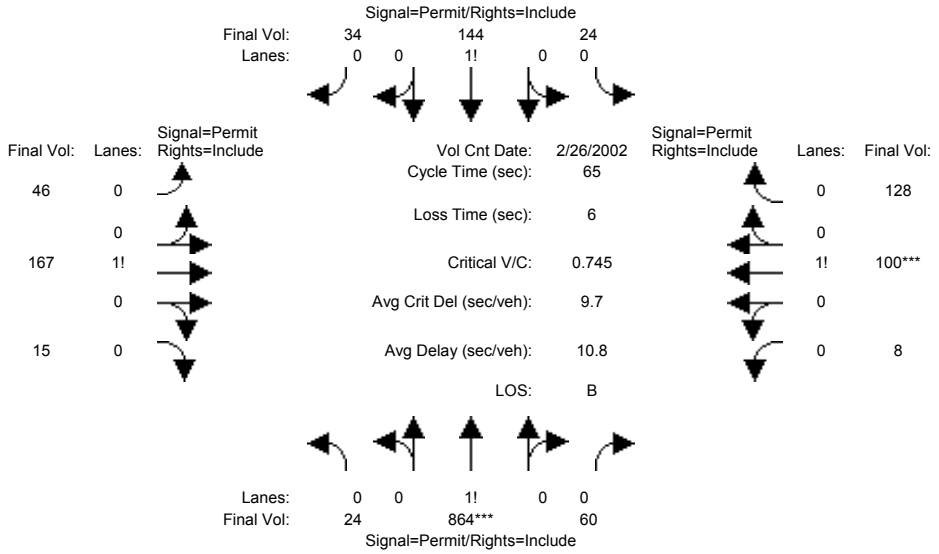
Intersection #3796: SECOND/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 8:00-9:00AM												
Base Vol:	24	864	60	24	144	34	46	167	15	8	100	128
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	864	60	24	144	34	46	167	15	8	100	128
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	864	60	24	144	34	46	167	15	8	100	128
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	864	60	24	144	34	46	167	15	8	100	128
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	864	60	24	144	34	46	167	15	8	100	128
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	24	864	60	24	144	34	46	167	15	8	100	128
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.03	0.91	0.06	0.12	0.71	0.17	0.20	0.73	0.07	0.03	0.42	0.55
Final Sat.:	44	1595	111	208	1248	295	353	1282	115	59	742	949
Capacity Analysis Module:												
Vol/Sat:	0.54	0.54	0.54	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13
Crit Moves:		****									****	
Green Time:	47.2	47.2	47.2	47.2	47.2	47.2	11.8	11.8	11.8	11.8	11.8	11.8
Volume/Cap:	0.75	0.75	0.75	0.16	0.16	0.16	0.72	0.72	0.72	0.75	0.75	0.75
Delay/Veh:	5.7	5.7	5.7	2.1	2.1	2.1	24.3	24.3	24.3	25.5	25.5	25.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.7	5.7	5.7	2.1	2.1	2.1	24.3	24.3	24.3	25.5	25.5	25.5
DesignQueue:	0	10	1	0	1	0	1	5	0	0	3	4

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Level Of Service Computation Report
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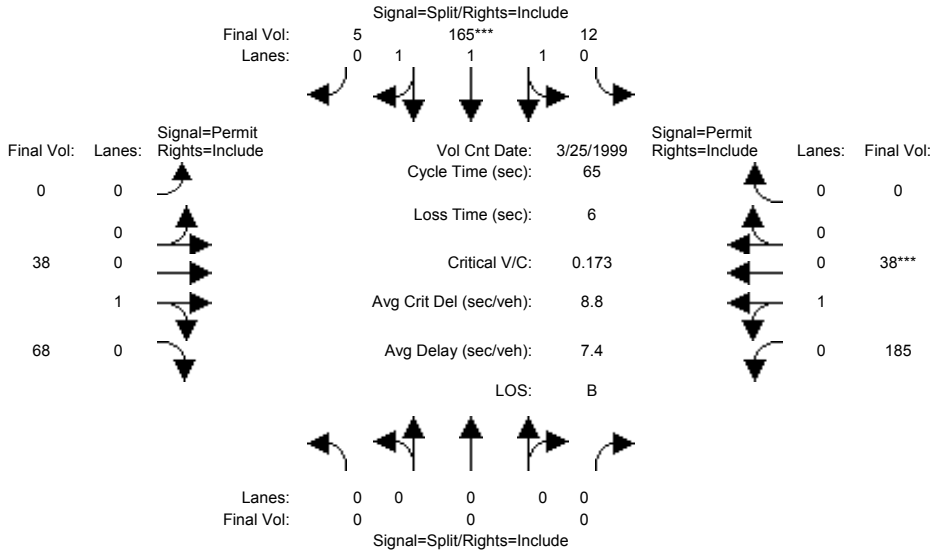
Existing (AM)

Intersection #3797: SECOND/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 25 Mar 1999 <<												
Base Vol:	0	0	0	12	165	5	0	38	68	185	38	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	12	165	5	0	38	68	185	38	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	12	165	5	0	38	68	185	38	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	12	165	5	0	38	68	185	38	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	12	165	5	0	38	68	185	38	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	12	165	5	0	38	68	185	38	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.20	2.72	0.08	0.00	0.36	0.64	0.83	0.17	0.00
Final Sat.:	0	0	0	363	4986	151	0	645	1155	1493	307	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.03	0.03	0.03	0.00	0.06	0.06	0.12	0.12	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	12.4	12.4	12.4	0.0	46.6	46.6	46.6	46.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.17	0.17	0.17	0.00	0.08	0.08	0.17	0.17	0.00
Delay/Veh:	0.0	0.0	0.0	16.7	16.7	16.7	0.0	2.1	2.1	2.3	2.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.7	16.7	16.7	0.0	2.1	2.1	2.3	2.3	0.0
DesignQueue:	0	0	0	0	5	0	0	0	1	2	0	0

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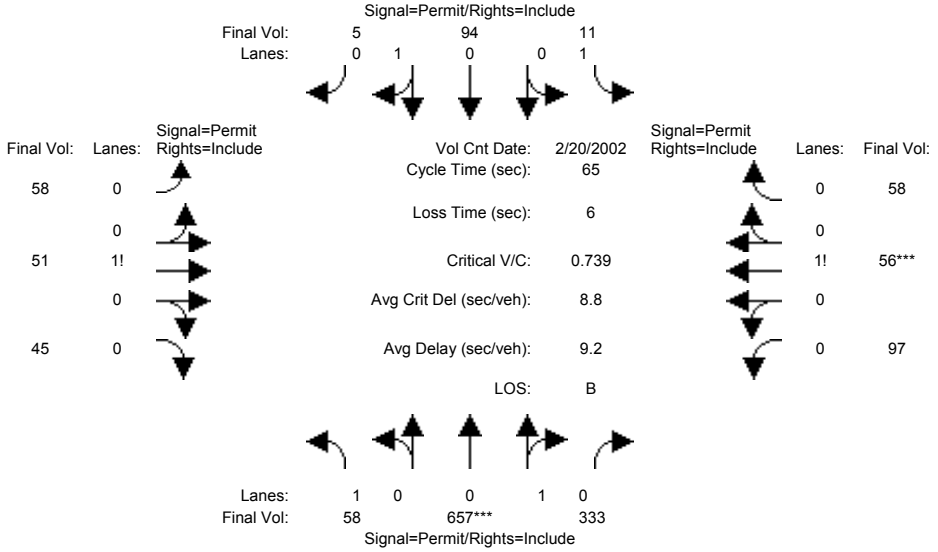
Intersection #3797: SECOND/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 8:00-9:00AM												
Base Vol:	58	657	333	11	94	5	58	51	45	97	56	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	657	333	11	94	5	58	51	45	97	56	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	657	333	11	94	5	58	51	45	97	56	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	657	333	11	94	5	58	51	45	97	56	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	657	333	11	94	5	58	51	45	97	56	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	58	657	333	11	94	5	58	51	45	97	56	58
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	1.00	0.66	0.34	1.00	0.95	0.05	0.38	0.33	0.29	0.46	0.27	0.27
Final Sat.:	1750	1195	605	1750	1709	91	659	580	511	805	464	481
Capacity Analysis Module:												
Vol/Sat:	0.03	0.55	0.55	0.01	0.05	0.06	0.09	0.09	0.09	0.12	0.12	0.12
Crit Moves:		****									****	
Green Time:	48.4	48.4	48.4	48.4	48.4	48.4	10.6	10.6	10.6	10.6	10.6	10.6
Volume/Cap:	0.04	0.74	0.74	0.01	0.07	0.07	0.54	0.54	0.54	0.74	0.74	0.74
Delay/Veh:	1.7	5.1	5.1	1.6	1.7	1.7	20.6	20.6	20.6	26.3	26.3	26.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.7	5.1	5.1	1.6	1.7	1.7	20.6	20.6	20.6	26.3	26.3	26.3
DesignQueue:	1	7	4	0	1	0	2	2	1	3	2	2

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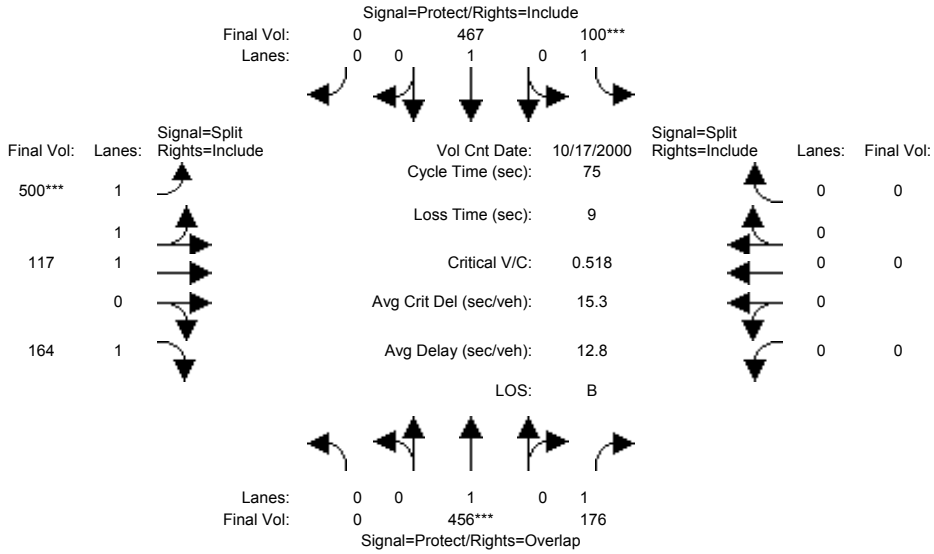
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3804: SEVENTH/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 17 Oct 2000 <<												
Base Vol:	0	456	176	100	467	0	500	117	164	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	456	176	100	467	0	500	117	164	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	456	176	100	467	0	500	117	164	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	456	176	100	467	0	500	117	164	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	456	176	100	467	0	500	117	164	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	456	176	100	467	0	500	117	164	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	1.00	1.00	1.00	1.00	0.00	2.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	1900	1750	1750	1900	0	3150	1900	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.24	0.10	0.06	0.25	0.00	0.16	0.06	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	0.0	34.7	34.7	8.3	43.0	0.0	23.0	23.0	23.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.52	0.22	0.52	0.43	0.00	0.52	0.20	0.31	0.00	0.00	0.00
Delay/Veh:	0.0	11.3	9.1	25.9	7.0	0.0	16.6	14.6	15.2	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.3	9.1	25.9	7.0	0.0	16.6	14.6	15.2	0.0	0.0	0.0
DesignQueue:	0	11	4	4	9	0	15	3	5	0	0	0

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RDA Downtown
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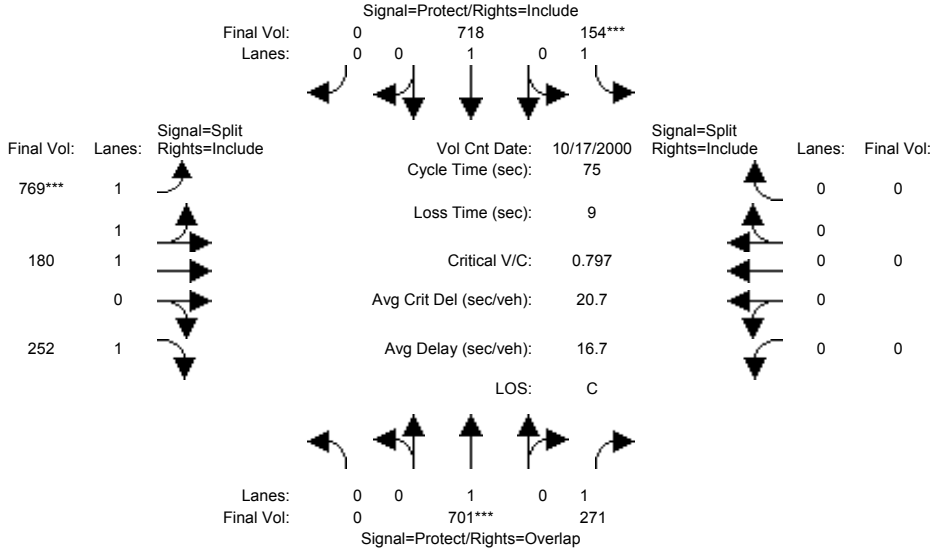
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3804: SEVENTH/VIRGINIA



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 17 Oct 2000 <<																								
Base Vol:	0		701		271		154		718		0		769		180		252		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		701		271		154		718		0		769		180		252		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		701		271		154		718		0		769		180		252		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		701		271		154		718		0		769		180		252		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		701		271		154		718		0		769		180		252		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		701		271		154		718		0		769		180		252		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.88		1.06		0.97		0.97		1.06		0.97	
Lanes:	0.00		1.00		1.00		1.00		1.00		0.00		2.00		1.00		1.00		0.00		0.00		0.00	
Final Sat.:	0		1900		1750		1750		1900		0		3150		1900		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.37		0.15		0.09		0.38		0.00		0.24		0.09		0.14		0.00		0.00		0.00	
Crit Moves:			****				****						****											
Green Time:	0.0		34.7		34.7		8.3		43.0		0.0		23.0		23.0		23.0		0.0		0.0		0.0	
Volume/Cap:	0.00		0.80		0.33		0.80		0.66		0.00		0.80		0.31		0.47		0.00		0.00		0.00	
Delay/Veh:	0.0		16.6		9.8		38.4		9.4		0.0		20.9		15.2		16.5		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		16.6		9.8		38.4		9.4		0.0		20.9		15.2		16.5		0.0		0.0		0.0	
DesignQueue:	0		17		6		6		14		0		23		5		8		0		0		0	

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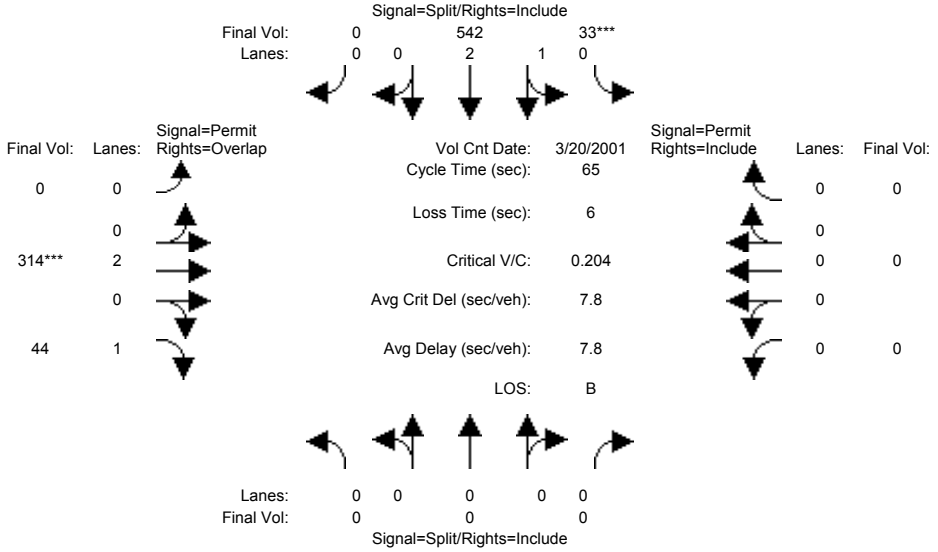
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3810: ST. JAMES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	0	0	0	33	542	0	0	314	44	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	33	542	0	0	314	44	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	33	542	0	0	314	44	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	33	542	0	0	314	44	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	33	542	0	0	314	44	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	33	542	0	0	314	44	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.18	2.82	0.00	0.00	2.00	1.00	0.00	0.00	0.00
Final Sat.:	0	0	0	321	5278	0	0	3800	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.08	0.03	0.00	0.00	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	32.7	32.7	0.0	0.0	26.3	26.3	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.20	0.06	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	6.8	6.8	0.0	0.0	9.6	9.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	6.8	6.8	0.0	0.0	9.6	9.0	0.0	0.0	0.0
DesignQueue:	0	0	0	1	10	0	0	7	1	0	0	0

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RDA Downtown
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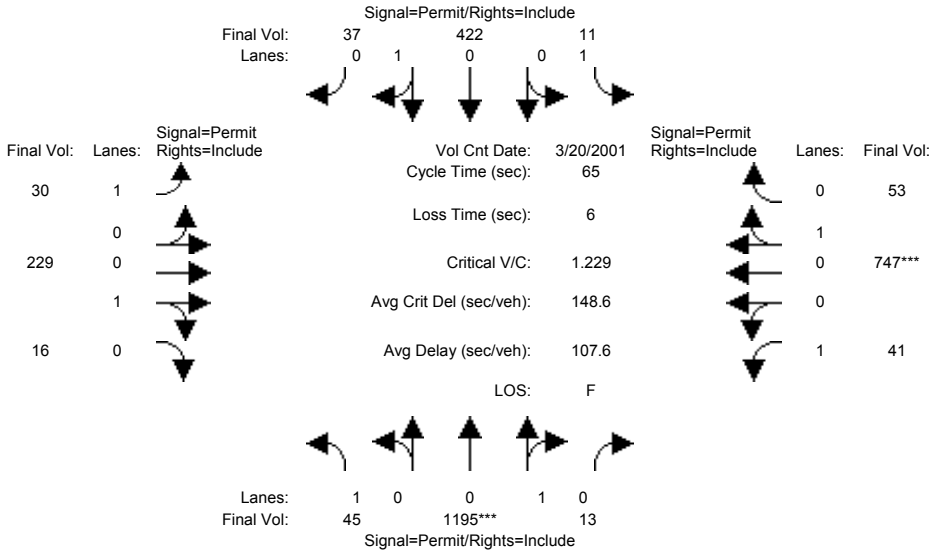
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3810: ST. JAMES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	45	1195	13	11	422	37	30	229	16	41	747	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	45	1195	13	11	422	37	30	229	16	41	747	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	45	1195	13	11	422	37	30	229	16	41	747	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	45	1195	13	11	422	37	30	229	16	41	747	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	1195	13	11	422	37	30	229	16	41	747	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	45	1195	13	11	422	37	30	229	16	41	747	53
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.99	0.01	1.00	0.92	0.08	1.00	0.93	0.07	1.00	0.93	0.07
Final Sat.:	1750	1781	19	1750	1655	145	1750	1682	118	1750	1681	119
Capacity Analysis Module:												
Vol/Sat:	0.03	0.67	0.67	0.01	0.26	0.25	0.02	0.14	0.14	0.02	0.44	0.44
Crit Moves:		****									****	
Green Time:	35.5	35.5	35.5	35.5	35.5	35.5	23.5	23.5	23.5	23.5	23.5	23.5
Volume/Cap:	0.05	1.23	1.23	0.01	0.47	0.47	0.05	0.38	0.38	0.06	1.23	1.23
Delay/Veh:	5.2	146	145.6	5.1	7.1	7.1	10.2	11.8	11.8	10.3	153	153.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.2	146	145.6	5.1	7.1	7.1	10.2	11.8	11.8	10.3	153	153.1
DesignQueue:	1	24	0	0	7	1	1	5	0	1	19	1

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RDA Downtown
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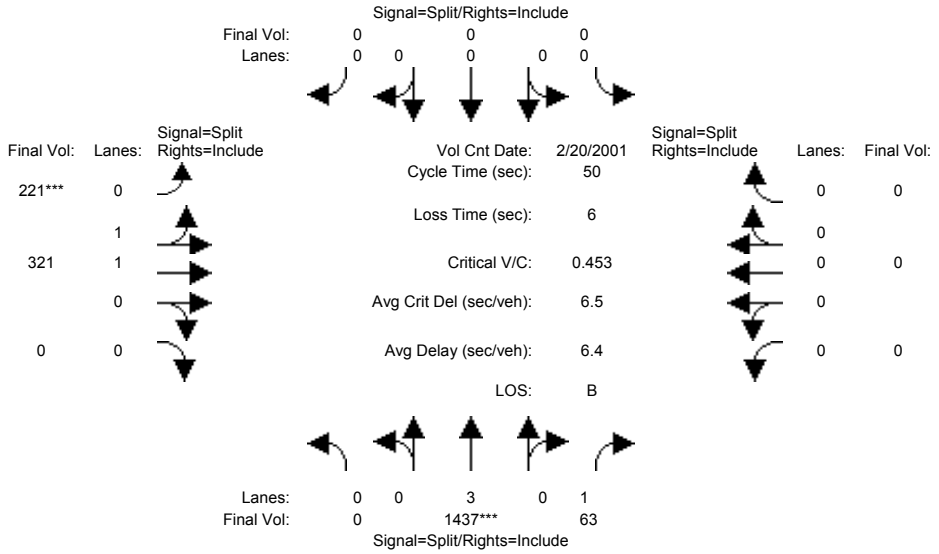
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3811: ST. JAMES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	1437	63	0	0	0	221	321	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1437	63	0	0	0	221	321	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1437	63	0	0	0	221	321	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1437	63	0	0	0	221	321	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1437	63	0	0	0	221	321	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1437	63	0	0	0	221	321	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.05	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	0.84	1.16	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	1508	2190	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.25	0.04	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	27.8	27.8	0.0	0.0	0.0	16.2	16.2	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.45	0.06	0.00	0.00	0.00	0.45	0.45	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	5.1	3.9	0.0	0.0	0.0	10.4	10.4	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.1	3.9	0.0	0.0	0.0	10.4	10.4	0.0	0.0	0.0	0.0
DesignQueue:	0	19	1	0	0	0	4	6	0	0	0	0

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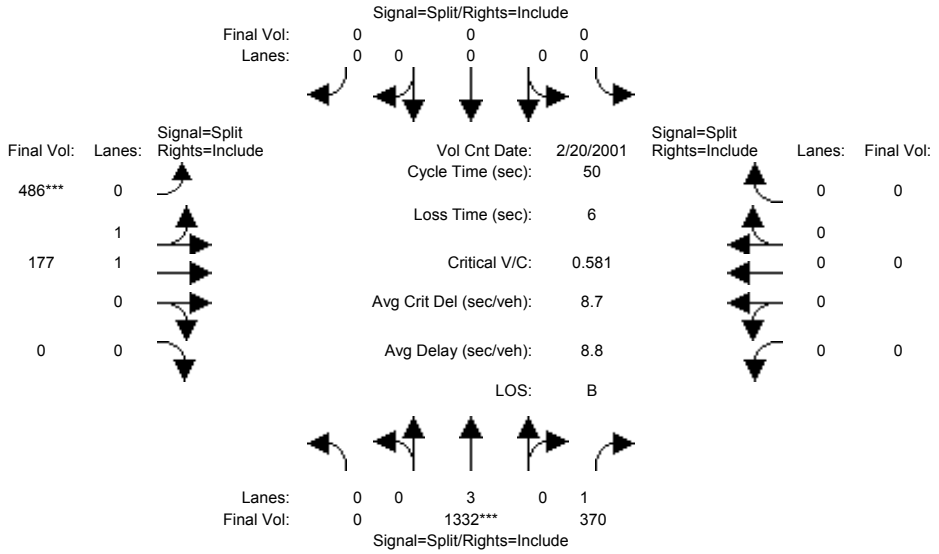
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3811: ST. JAMES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	1332	370	0	0	0	486	177	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1332	370	0	0	0	486	177	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1332	370	0	0	0	486	177	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1332	370	0	0	0	486	177	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1332	370	0	0	0	486	177	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1332	370	0	0	0	486	177	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	1750	1900	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.21	0.00	0.00	0.00	0.28	0.09	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	0.0	20.1	20.1	0.0	0.0	0.0	23.9	23.9	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.58	0.53	0.00	0.00	0.00	0.58	0.19	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	9.1	9.2	0.0	0.0	0.0	7.7	5.7	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	9.1	9.2	0.0	0.0	0.0	7.7	5.7	0.0	0.0	0.0	0.0
DesignQueue:	0	24	6	0	0	0	8	3	0	0	0	0

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1985 HCM Operations (Future Volume Alternative)
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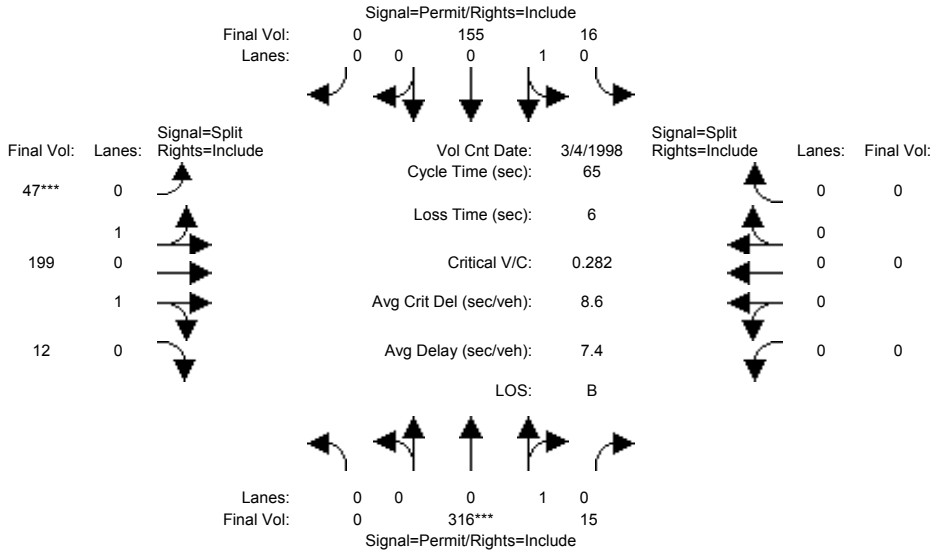
Intersection #3812: ST. JAMES/13TH



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	0	10	10		10	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 4 Mar 1998 <<																
Base Vol:	0	316	15		16	155	0		47	199	12		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	316	15		16	155	0		47	199	12		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	316	15		16	155	0		47	199	12		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	316	15		16	155	0		47	199	12		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	316	15		16	155	0		47	199	12		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	316	15		16	155	0		47	199	12		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.00	1.00		1.00	1.00	0.97		1.00	1.00	1.00		0.97	1.06	0.97	
Lanes:	0.00	0.95	0.05		0.09	0.91	0.00		0.36	1.55	0.09		0.00	0.00	0.00	
Final Sat.:	0	1718	82		168	1632	0		656	2777	167		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.18	0.18		0.10	0.09	0.00		0.07	0.07	0.07		0.00	0.00	0.00	
Crit Moves:		****							****							
Green Time:	0.0	42.5	42.5		42.5	42.5	0.0		16.5	16.5	16.5		0.0	0.0	0.0	
Volume/Cap:	0.00	0.28	0.28		0.15	0.15	0.00		0.28	0.28	0.28		0.00	0.00	0.00	
Delay/Veh:	0.0	3.7	3.7		3.3	3.3	0.0		14.8	14.8	14.8		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	3.7	3.7		3.3	3.3	0.0		14.8	14.8	14.8		0.0	0.0	0.0	
DesignQueue:	0	4	0		0	2	0		1	5	0		0	0	0	

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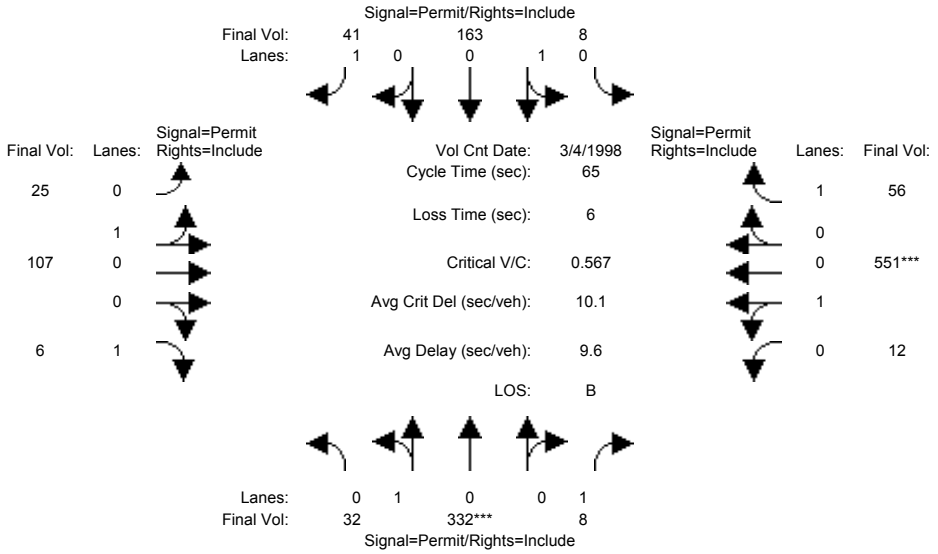
Intersection #3812: ST. JAMES/13TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 4 Mar 1998 <<												
Base Vol:	32	332	8	8	163	41	25	107	6	12	551	56
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	332	8	8	163	41	25	107	6	12	551	56
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	332	8	8	163	41	25	107	6	12	551	56
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	332	8	8	163	41	25	107	6	12	551	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	332	8	8	163	41	25	107	6	12	551	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	32	332	8	8	163	41	25	107	6	12	551	56
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.09	0.91	1.00	0.05	0.95	1.00	0.19	0.81	1.00	0.02	0.98	1.00
Final Sat.:	158	1642	1750	84	1716	1750	341	1459	1750	38	1762	1750
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.00	0.09	0.10	0.02	0.07	0.07	0.00	0.31	0.31	0.03
Crit Moves:		****									****	
Green Time:	23.2	23.2	23.2	23.2	23.2	23.2	35.8	35.8	35.8	35.8	35.8	35.8
Volume/Cap:	0.57	0.57	0.01	0.27	0.27	0.07	0.13	0.13	0.01	0.57	0.57	0.06
Delay/Veh:	13.7	13.7	10.3	11.4	11.4	10.5	5.4	5.4	5.0	7.8	7.8	5.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.7	13.7	10.3	11.4	11.4	10.5	5.4	5.4	5.0	7.8	7.8	5.1
DesignQueue:	1	8	0	0	4	1	0	2	0	0	10	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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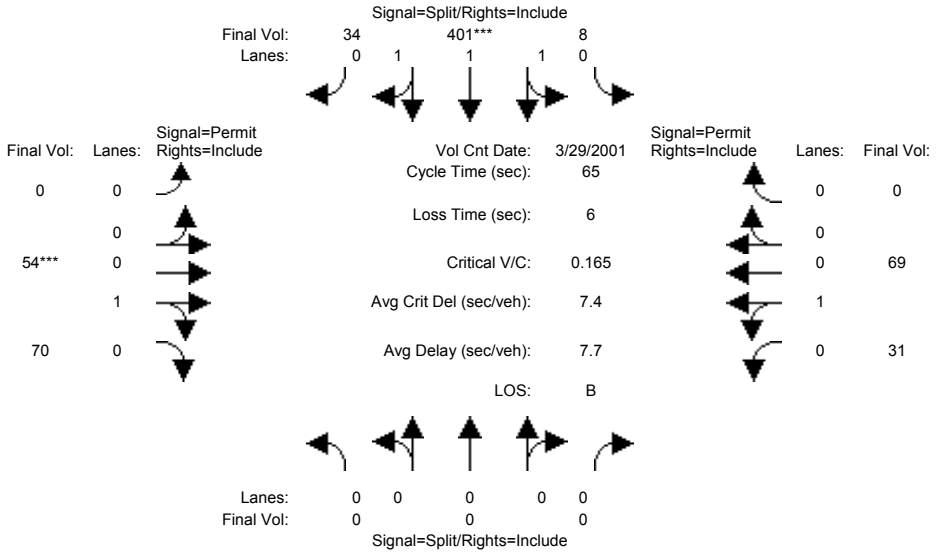
Intersection #3813: ST. JOHN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	0	0	0	8	401	34	0	54	70	31	69	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	8	401	34	0	54	70	31	69	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	8	401	34	0	54	70	31	69	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	8	401	34	0	54	70	31	69	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	8	401	34	0	54	70	31	69	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	8	401	34	0	54	70	31	69	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.06	2.71	0.23	0.00	0.44	0.56	0.31	0.69	0.00
Final Sat.:	0	0	0	99	4978	422	0	784	1016	558	1242	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.08	0.08	0.08	0.00	0.07	0.07	0.06	0.06	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	31.8	31.8	31.8	0.0	27.2	27.2	27.2	27.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.16	0.16	0.16	0.00	0.16	0.16	0.13	0.13	0.00
Delay/Veh:	0.0	0.0	0.0	7.0	7.0	7.0	0.0	9.0	9.0	8.9	8.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.0	7.0	7.0	0.0	9.0	9.0	8.9	8.9	0.0
DesignQueue:	0	0	0	0	8	1	0	1	1	1	1	0

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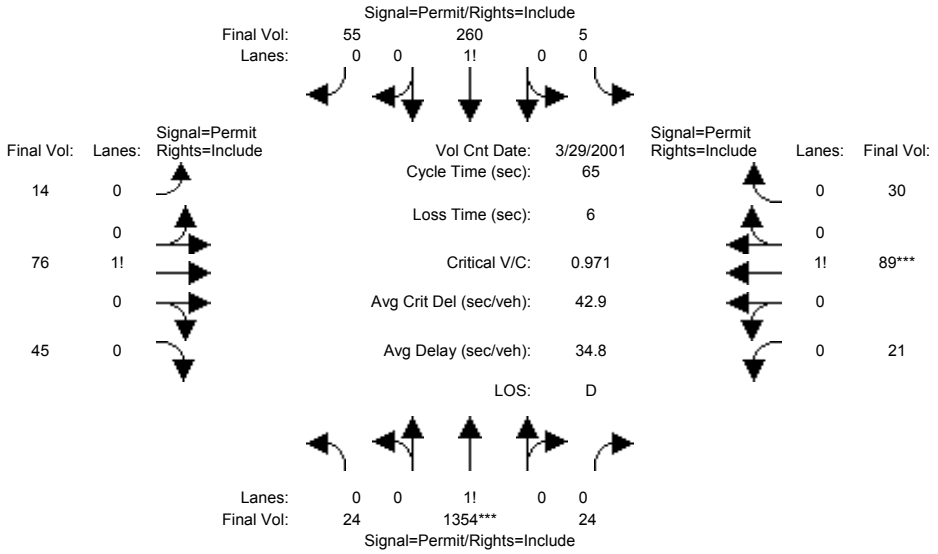
Intersection #3813: ST. JOHN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	24	1354	24	5	260	55	14	76	45	21	89	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	1354	24	5	260	55	14	76	45	21	89	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	1354	24	5	260	55	14	76	45	21	89	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	1354	24	5	260	55	14	76	45	21	89	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	1354	24	5	260	55	14	76	45	21	89	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	24	1354	24	5	260	55	14	76	45	21	89	30
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.02	0.96	0.02	0.02	0.81	0.17	0.10	0.57	0.33	0.15	0.64	0.21
Final Sat.:	30	1690	30	27	1422	301	181	985	583	262	1112	375
Capacity Analysis Module:												
Vol/Sat:	0.80	0.80	0.80	0.18	0.18	0.18	0.08	0.08	0.08	0.08	0.08	0.08
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	1.06	1.06	1.06	0.24	0.24	0.24	0.50	0.50	0.50	0.52	0.52	0.52
Delay/Veh:	45.1	45.1	45.1	1.9	1.9	1.9	20.4	20.4	20.4	20.7	20.7	20.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.1	45.1	45.1	1.9	1.9	1.9	20.4	20.4	20.4	20.7	20.7	20.7
DesignQueue:	0	15	0	0	2	1	0	2	1	1	3	1

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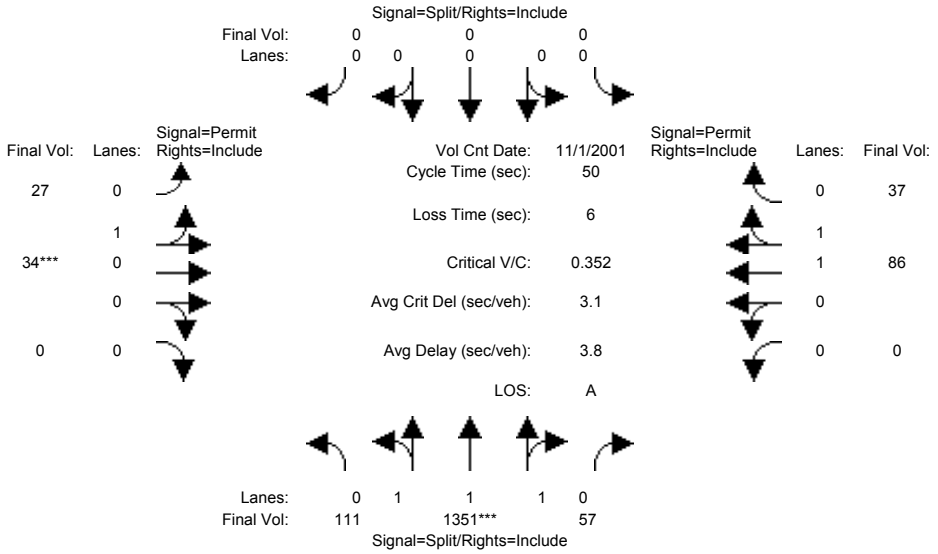
Intersection #3814: ST. JOHN/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 7:30-8:30AM												
Base Vol:	111	1351	57	0	0	0	27	34	0	0	86	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	111	1351	57	0	0	0	27	34	0	0	86	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	111	1351	57	0	0	0	27	34	0	0	86	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	111	1351	57	0	0	0	27	34	0	0	86	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	111	1351	57	0	0	0	27	34	0	0	86	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	111	1351	57	0	0	0	27	34	0	0	86	37
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00
Lanes:	0.22	2.67	0.11	0.00	0.00	0.00	0.44	0.56	0.00	0.00	1.38	0.62
Final Sat.:	402	4892	206	0	0	0	797	1003	0	0	2586	1113
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.03	0.03
Crit Moves:		****						****				
Green Time:	34.0	34.0	34.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.41	0.41	0.41	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.17	0.17
Delay/Veh:	2.7	2.7	2.7	0.0	0.0	0.0	12.6	12.6	0.0	0.0	12.6	12.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.7	2.7	2.7	0.0	0.0	0.0	12.6	12.6	0.0	0.0	12.6	12.6
DesignQueue:	1	13	1	0	0	0	1	1	0	0	2	1

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RDA Downtown
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Level Of Service Computation Report
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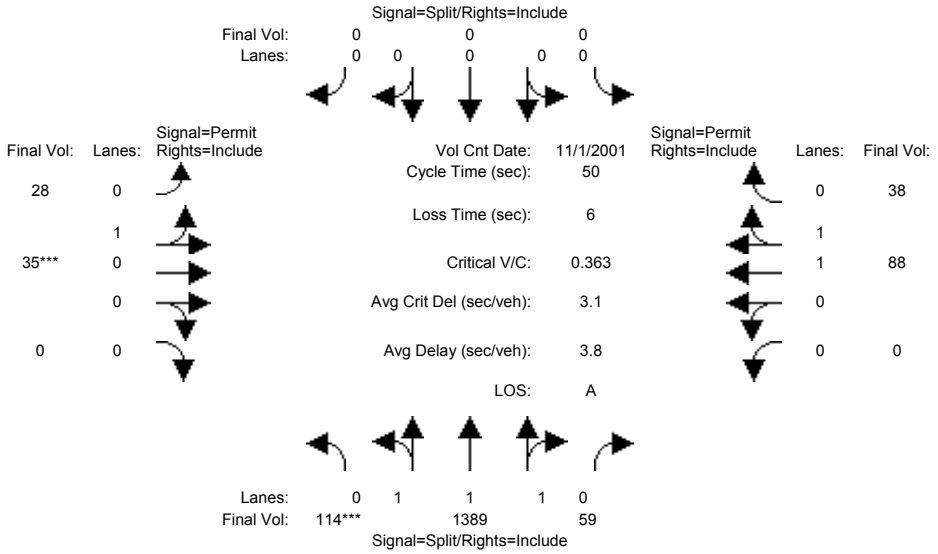
Future (AM)

Intersection #3814: ST. JOHN/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 7:30-8:30AM												
Base Vol:	114	1389	59	0	0	0	28	35	0	0	88	38
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	114	1389	59	0	0	0	28	35	0	0	88	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	114	1389	59	0	0	0	28	35	0	0	88	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	114	1389	59	0	0	0	28	35	0	0	88	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	1389	59	0	0	0	28	35	0	0	88	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	114	1389	59	0	0	0	28	35	0	0	88	38
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00
Lanes:	0.22	2.66	0.12	0.00	0.00	0.00	0.44	0.56	0.00	0.00	1.38	0.62
Final Sat.:	401	4891	208	0	0	0	800	1000	0	0	2583	1116
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.03	0.03
Crit Moves:	****							****				
Green Time:	34.0	34.0	34.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.42	0.42	0.42	0.00	0.00	0.00	0.18	0.18	0.00	0.00	0.17	0.17
Delay/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	12.6	12.6	0.0	0.0	12.6	12.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	12.6	12.6	0.0	0.0	12.6	12.6
DesignQueue:	1	13	1	0	0	0	1	1	0	0	2	1

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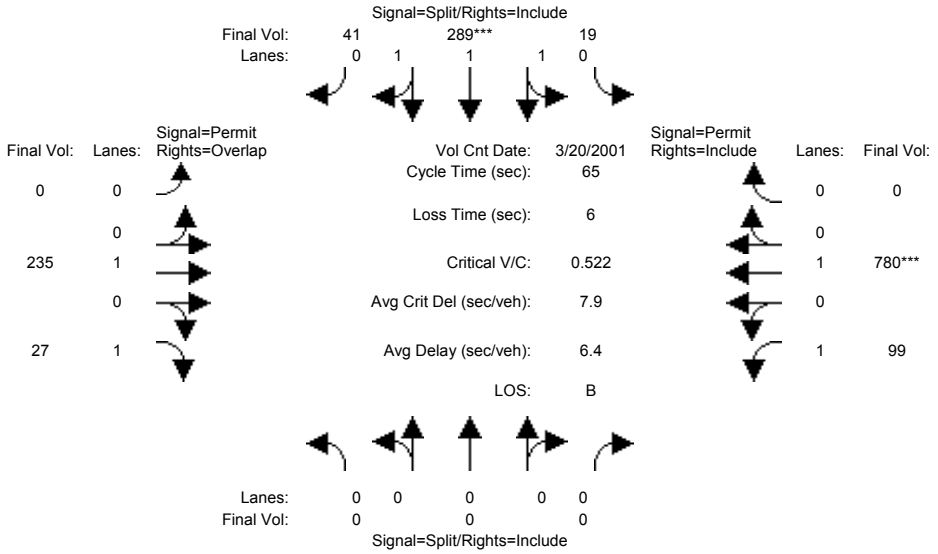
Intersection #3822: TAYLOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	0	0	0	19	289	41	0	235	27	99	780	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	19	289	41	0	235	27	99	780	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	19	289	41	0	235	27	99	780	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	19	289	41	0	235	27	99	780	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	19	289	41	0	235	27	99	780	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	19	289	41	0	235	27	99	780	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.17	2.47	0.36	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	299	4554	646	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.06	0.06	0.06	0.00	0.12	0.02	0.06	0.41	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	49.0	49.0	49.0	49.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.41	0.41	0.41	0.00	0.16	0.02	0.08	0.54	0.00
Delay/Veh:	0.0	0.0	0.0	19.1	19.1	19.1	0.0	1.7	1.5	1.6	2.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	19.1	19.1	19.1	0.0	1.7	1.5	1.6	2.9	0.0
DesignQueue:	0	0	0	1	9	1	0	2	0	1	8	0

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Level Of Service Computation Report
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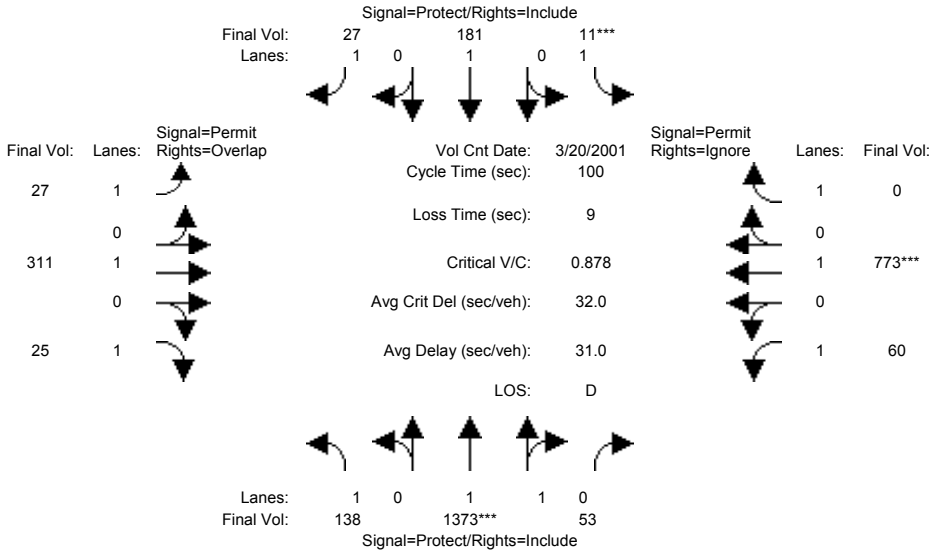
Intersection #3822: TAYLOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	138	1373	53	11	181	27	27	311	25	60	773	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	138	1373	53	11	181	27	27	311	25	60	773	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	138	1373	53	11	181	27	27	311	25	60	773	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	138	1373	53	11	181	27	27	311	25	60	773	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	138	1373	53	11	181	27	27	311	25	60	773	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	138	1373	53	11	181	27	27	311	25	60	773	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.92	0.08	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3562	138	1750	1900	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.39	0.39	0.01	0.10	0.02	0.02	0.16	0.01	0.03	0.41	0.00
Crit Moves:		****		****							****	
Green Time:	37.9	40.9	40.9	7.0	10.0	10.0	43.1	43.1	81.0	43.1	43.1	0.0
Volume/Cap:	0.21	0.94	0.94	0.09	0.95	0.15	0.04	0.38	0.02	0.08	0.94	0.00
Delay/Veh:	16.0	30.6	30.6	33.1	71.7	31.3	12.5	14.8	1.4	12.7	34.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.0	30.6	30.6	33.1	71.7	31.3	12.5	14.8	1.4	12.7	34.6	0.0
DesignQueue:	5	50	2	1	9	1	1	10	0	2	27	0

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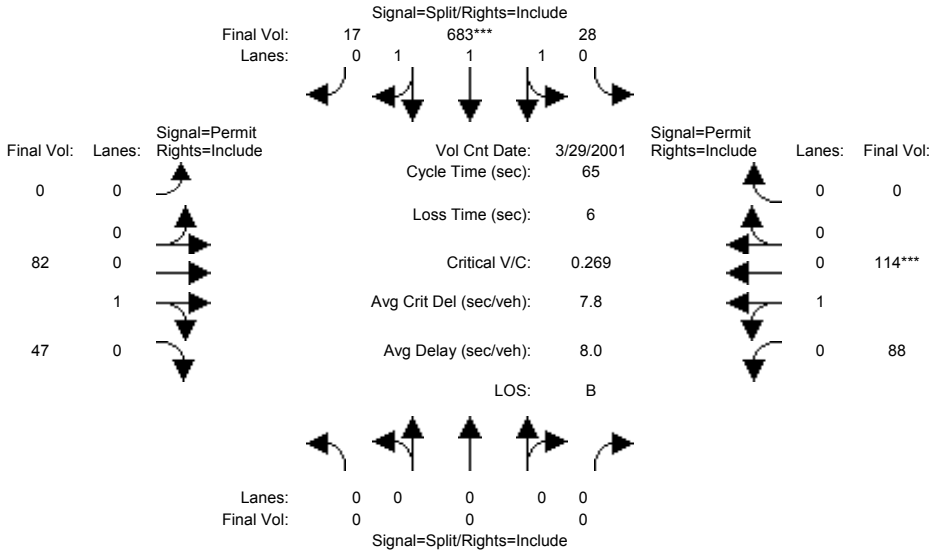
Intersection #3825: 10TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	0	0	0	28	683	17	0	82	47	88	114	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	28	683	17	0	82	47	88	114	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	28	683	17	0	82	47	88	114	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	28	683	17	0	82	47	88	114	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	28	683	17	0	82	47	88	114	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	28	683	17	0	82	47	88	114	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.12	2.81	0.07	0.00	0.64	0.36	0.44	0.56	0.00
Final Sat.:	0	0	0	212	5160	128	0	1144	656	784	1016	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.13	0.13	0.00	0.07	0.07	0.11	0.11	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	31.9	31.9	31.9	0.0	27.1	27.1	27.1	27.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.27	0.27	0.27	0.00	0.17	0.17	0.27	0.27	0.00
Delay/Veh:	0.0	0.0	0.0	7.4	7.4	7.4	0.0	9.1	9.1	9.5	9.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.4	7.4	7.4	0.0	9.1	9.1	9.5	9.5	0.0
DesignQueue:	0	0	0	1	13	0	0	2	1	2	2	0

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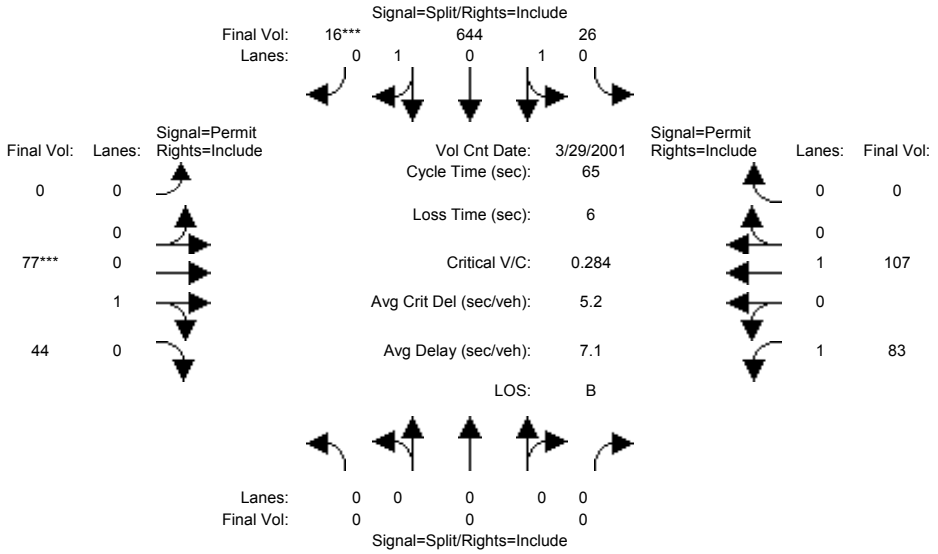
Intersection #3825: 10TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	0	0	0	26	644	16	0	77	44	83	107	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	26	644	16	0	77	44	83	107	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	26	644	16	0	77	44	83	107	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	26	644	16	0	77	44	83	107	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	26	644	16	0	77	44	83	107	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	26	644	16	0	77	44	83	107	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.07	1.88	0.05	0.00	0.64	0.36	1.00	1.00	0.00
Final Sat.:	0	0	0	136	3380	84	0	1145	655	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.19	0.19	0.19	0.00	0.07	0.07	0.05	0.06	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	43.6	43.6	43.6	0.0	15.4	15.4	15.4	15.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.28	0.28	0.28	0.00	0.28	0.28	0.20	0.24	0.00
Delay/Veh:	0.0	0.0	0.0	3.3	3.3	3.3	0.0	15.5	15.5	15.1	15.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	3.3	3.3	3.3	0.0	15.5	15.5	15.1	15.3	0.0
DesignQueue:	0	0	0	0	8	0	0	2	1	2	3	0

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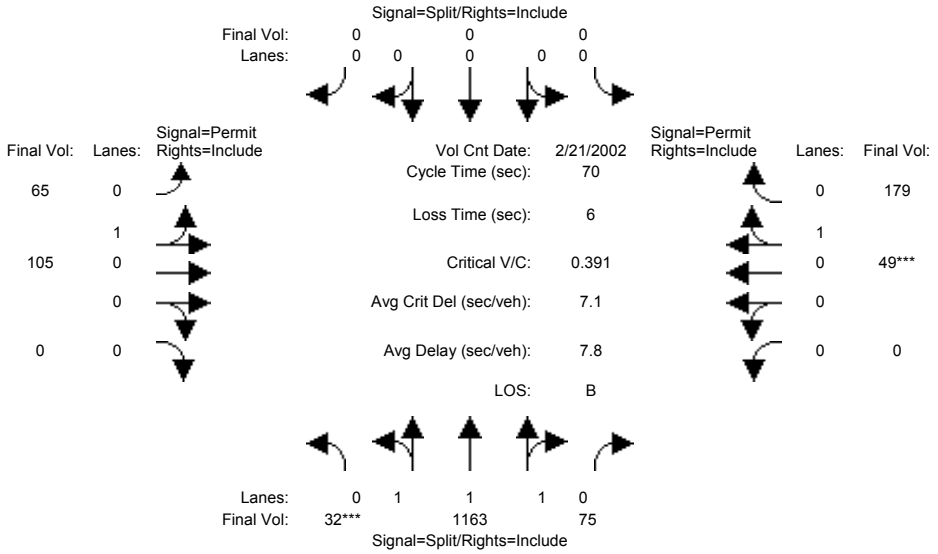
Intersection #3826: THIRD/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 7:30-8:30AM												
Base Vol:	32	1163	75	0	0	0	65	105	0	0	49	179
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	32	1163	75	0	0	0	65	105	0	0	49	179
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	1163	75	0	0	0	65	105	0	0	49	179
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	1163	75	0	0	0	65	105	0	0	49	179
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	1163	75	0	0	0	65	105	0	0	49	179
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	32	1163	75	0	0	0	65	105	0	0	49	179
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.08	2.74	0.18	0.00	0.00	0.00	0.38	0.62	0.00	0.00	0.21	0.79
Final Sat.:	139	5036	325	0	0	0	688	1112	0	0	387	1413
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.23	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.13	0.13
Crit Moves:	****										****	
Green Time:	41.3	41.3	41.3	0.0	0.0	0.0	22.7	22.7	0.0	0.0	22.7	22.7
Volume/Cap:	0.39	0.39	0.39	0.00	0.00	0.00	0.29	0.29	0.00	0.00	0.39	0.39
Delay/Veh:	5.8	5.8	5.8	0.0	0.0	0.0	13.5	13.5	0.0	0.0	14.2	14.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.8	5.8	5.8	0.0	0.0	0.0	13.5	13.5	0.0	0.0	14.2	14.2
DesignQueue:	1	20	1	0	0	0	2	3	0	0	1	5

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Level Of Service Computation Report
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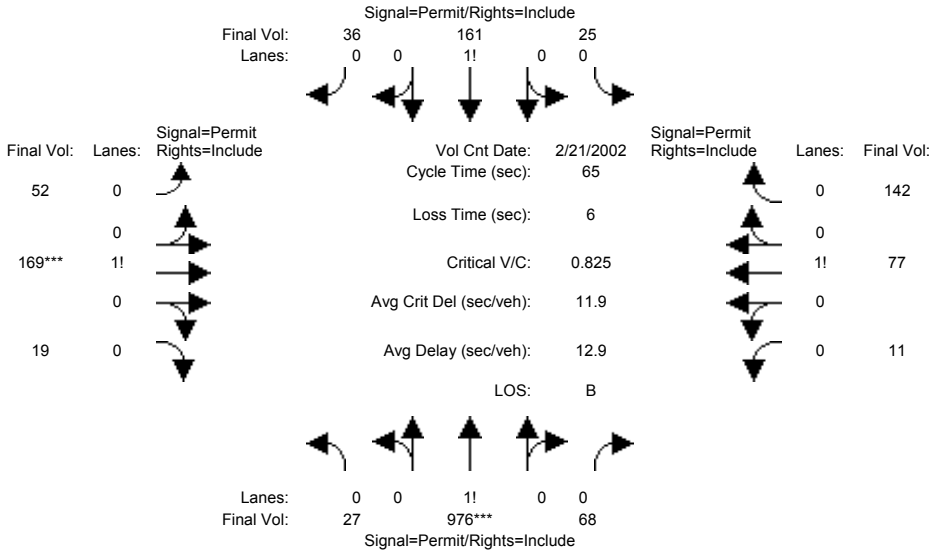
Intersection #3826: THIRD/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 7:30-8:30AM												
Base Vol:	27	976	68	25	161	36	52	169	19	11	77	142
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	976	68	25	161	36	52	169	19	11	77	142
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	976	68	25	161	36	52	169	19	11	77	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	976	68	25	161	36	52	169	19	11	77	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	976	68	25	161	36	52	169	19	11	77	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	27	976	68	25	161	36	52	169	19	11	77	142
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.03	0.91	0.06	0.11	0.73	0.16	0.22	0.70	0.08	0.05	0.33	0.62
Final Sat.:	44	1595	111	197	1269	284	379	1232	139	84	586	1080
Capacity Analysis Module:												
Vol/Sat:	0.61	0.61	0.61	0.13	0.13	0.13	0.14	0.14	0.14	0.13	0.13	0.13
Crit Moves:		****						****				
Green Time:	48.2	48.2	48.2	48.2	48.2	48.2	10.8	10.8	10.8	10.8	10.8	10.8
Volume/Cap:	0.83	0.83	0.83	0.17	0.17	0.17	0.83	0.83	0.83	0.79	0.79	0.79
Delay/Veh:	7.4	7.4	7.4	1.9	1.9	1.9	31.8	31.8	31.8	29.1	29.1	29.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.4	7.4	7.4	1.9	1.9	1.9	31.8	31.8	31.8	29.1	29.1	29.1
DesignQueue:	0	11	1	0	2	0	2	5	1	0	2	4

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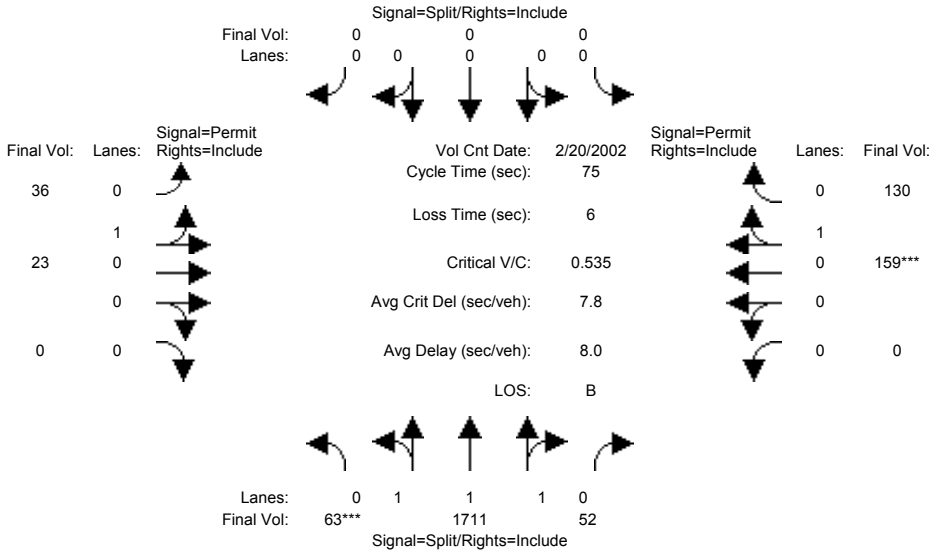
Intersection #3827: THIRD/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 7:45-8:45AM												
Base Vol:	63	1711	52	0	0	0	36	23	0	0	159	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	1711	52	0	0	0	36	23	0	0	159	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	1711	52	0	0	0	36	23	0	0	159	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	1711	52	0	0	0	36	23	0	0	159	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	1711	52	0	0	0	36	23	0	0	159	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	63	1711	52	0	0	0	36	23	0	0	159	130
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.10	2.81	0.09	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.55	0.45
Final Sat.:	190	5153	157	0	0	0	1098	702	0	0	990	810
Capacity Analysis Module:												
Vol/Sat:	0.33	0.33	0.33	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.16	0.16
Crit Moves:	****										****	
Green Time:	46.5	46.5	46.5	0.0	0.0	0.0	22.5	22.5	0.0	0.0	22.5	22.5
Volume/Cap:	0.54	0.54	0.54	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.54	0.54
Delay/Veh:	6.3	6.3	6.3	0.0	0.0	0.0	14.4	14.4	0.0	0.0	17.5	17.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.3	6.3	6.3	0.0	0.0	0.0	14.4	14.4	0.0	0.0	17.5	17.5
DesignQueue:	1	30	1	0	0	0	1	1	0	0	5	4

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Level Of Service Computation Report
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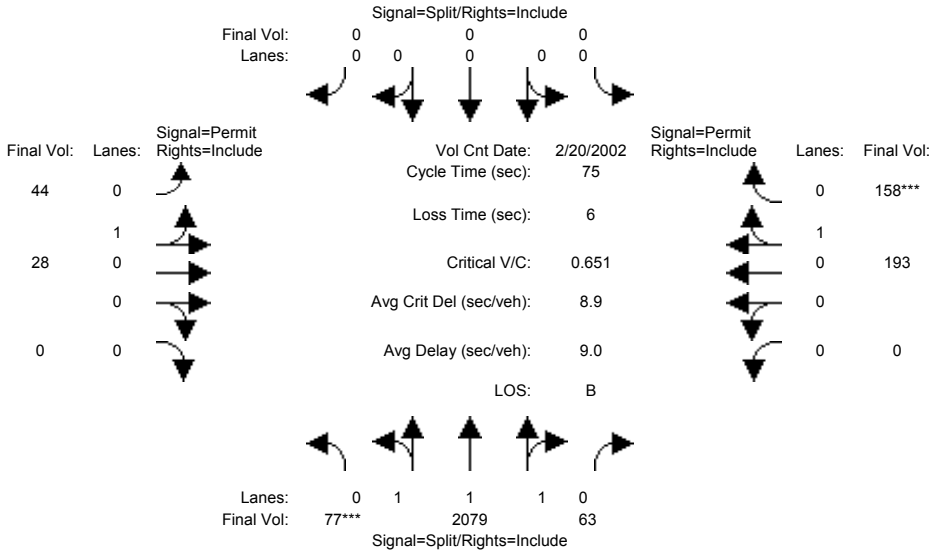
Intersection #3827: THIRD/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 7:45-8:45AM												
Base Vol:	77	2079	63	0	0	0	44	28	0	0	193	158
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	2079	63	0	0	0	44	28	0	0	193	158
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	2079	63	0	0	0	44	28	0	0	193	158
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	2079	63	0	0	0	44	28	0	0	193	158
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	2079	63	0	0	0	44	28	0	0	193	158
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	77	2079	63	0	0	0	44	28	0	0	193	158
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.10	2.81	0.09	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.55	0.45
Final Sat.:	191	5153	156	0	0	0	1100	700	0	0	990	810
Capacity Analysis Module:												
Vol/Sat:	0.40	0.40	0.40	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.19	0.20
Crit Moves:	****											****
Green Time:	46.5	46.5	46.5	0.0	0.0	0.0	22.5	22.5	0.0	0.0	22.5	22.5
Volume/Cap:	0.65	0.65	0.65	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.65	0.65
Delay/Veh:	7.2	7.2	7.2	0.0	0.0	0.0	14.6	14.6	0.0	0.0	19.3	19.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.2	7.2	7.2	0.0	0.0	0.0	14.6	14.6	0.0	0.0	19.3	19.3
DesignQueue:	1	37	1	0	0	0	1	1	0	0	6	5

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1985 HCM Operations (Future Volume Alternative)
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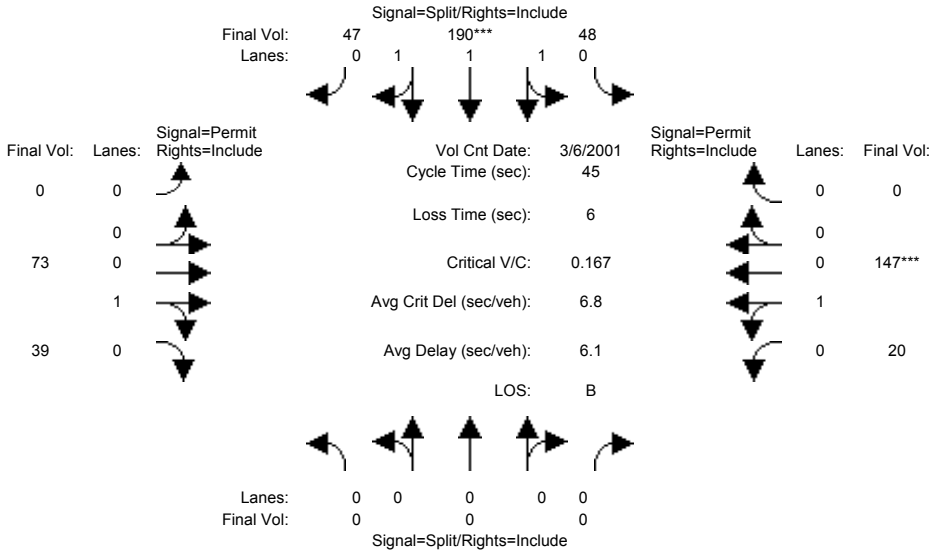
Intersection #3834: VINE/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	0	0	0	48	190	47	0	73	39	20	147	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	48	190	47	0	73	39	20	147	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	48	190	47	0	73	39	20	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	48	190	47	0	73	39	20	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	48	190	47	0	73	39	20	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	48	190	47	0	73	39	20	147	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.51	1.99	0.50	0.00	0.65	0.35	0.12	0.88	0.00
Final Sat.:	0	0	0	926	3666	907	0	1173	627	216	1584	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.05	0.00	0.06	0.06	0.09	0.09	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	14.0	14.0	14.0	0.0	25.0	25.0	25.0	25.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.17	0.17	0.17	0.00	0.11	0.11	0.17	0.17	0.00
Delay/Veh:	0.0	0.0	0.0	8.6	8.6	8.6	0.0	3.6	3.6	3.7	3.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	8.6	8.6	8.6	0.0	3.6	3.6	3.7	3.7	0.0
DesignQueue:	0	0	0	1	3	1	0	1	0	0	2	0

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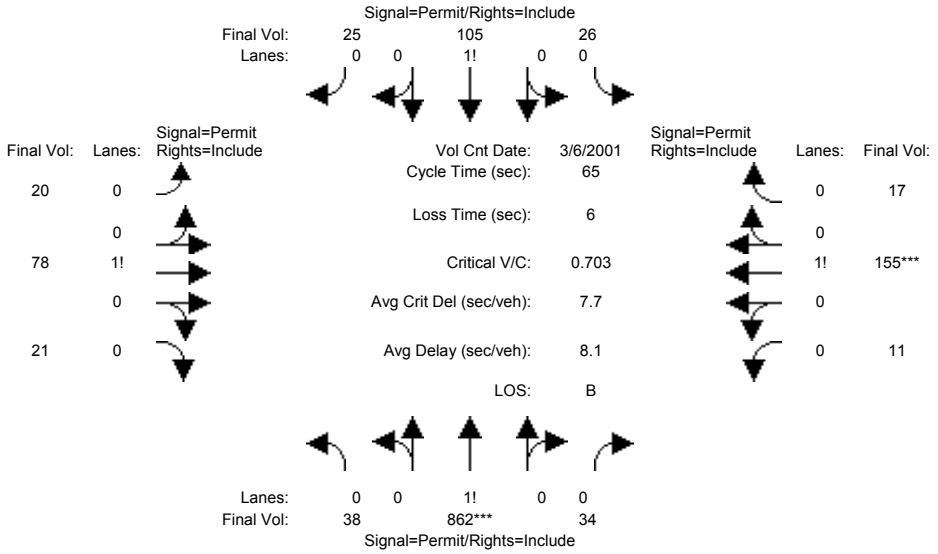
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3834: VINE/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	38	862	34	26	105	25	20	78	21	11	155	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	38	862	34	26	105	25	20	78	21	11	155	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	862	34	26	105	25	20	78	21	11	155	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	38	862	34	26	105	25	20	78	21	11	155	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	38	862	34	26	105	25	20	78	21	11	155	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	38	862	34	26	105	25	20	78	21	11	155	17
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.04	0.92	0.04	0.17	0.67	0.16	0.17	0.65	0.18	0.06	0.85	0.09
Final Sat.:	71	1615	64	292	1178	280	294	1147	309	105	1482	163
Capacity Analysis Module:												
Vol/Sat:	0.53	0.53	0.53	0.09	0.09	0.09	0.07	0.07	0.07	0.10	0.10	0.10
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.71	0.71	0.71	0.12	0.12	0.12	0.44	0.44	0.44	0.68	0.68	0.68
Delay/Veh:	4.5	4.5	4.5	1.6	1.6	1.6	19.8	19.8	19.8	24.4	24.4	24.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.5	4.5	4.5	1.6	1.6	1.6	19.8	19.8	19.8	24.4	24.4	24.4
DesignQueue:	0	9	0	0	1	0	1	2	1	0	5	1

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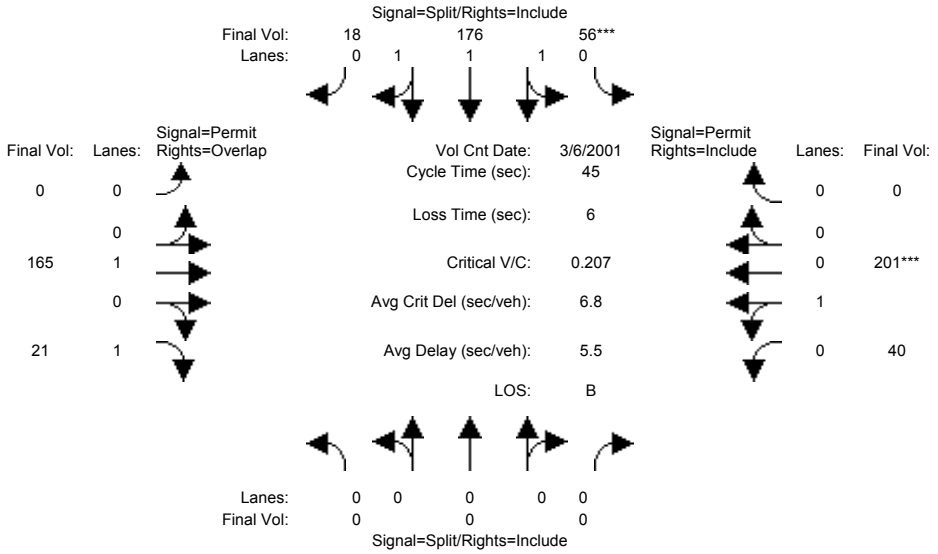
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3835: VINE/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	0	0	0	56	176	18	0	165	21	40	201	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	56	176	18	0	165	21	40	201	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	56	176	18	0	165	21	40	201	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	56	176	18	0	165	21	40	201	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	56	176	18	0	165	21	40	201	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	56	176	18	0	165	21	40	201	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.68	2.10	0.22	0.00	1.00	1.00	0.17	0.83	0.00
Final Sat.:	0	0	0	1232	3871	396	0	1900	1750	299	1501	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.05	0.00	0.09	0.01	0.13	0.13	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	29.0	29.0	29.0	29.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.20	0.20	0.20	0.00	0.13	0.02	0.21	0.21	0.00
Delay/Veh:	0.0	0.0	0.0	10.8	10.8	10.8	0.0	2.4	2.2	2.5	2.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.8	10.8	10.8	0.0	2.4	2.2	2.5	2.5	0.0
DesignQueue:	0	0	0	1	3	0	0	2	0	0	2	0

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Level Of Service Computation Report
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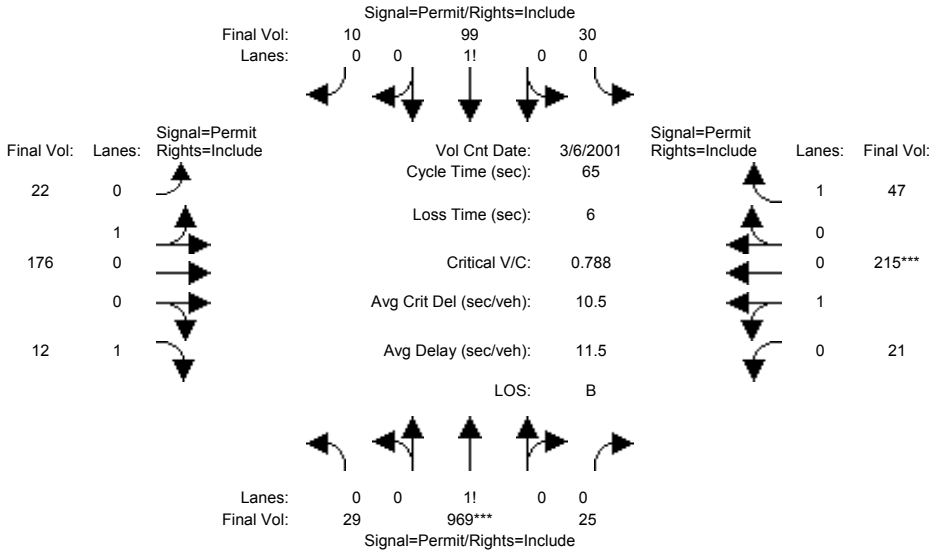
Intersection #3835: VINE/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	29	969	25	30	99	10	22	176	12	21	215	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	969	25	30	99	10	22	176	12	21	215	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	969	25	30	99	10	22	176	12	21	215	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	969	25	30	99	10	22	176	12	21	215	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	969	25	30	99	10	22	176	12	21	215	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	29	969	25	30	99	10	22	176	12	21	215	47
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.03	0.95	0.02	0.22	0.71	0.07	0.11	0.89	1.00	0.09	0.91	1.00
Final Sat.:	50	1658	43	378	1246	126	200	1600	1750	160	1640	1750
Capacity Analysis Module:												
Vol/Sat:	0.58	0.58	0.58	0.08	0.08	0.08	0.11	0.11	0.01	0.13	0.13	0.03
Crit Moves:		****									****	
Green Time:	48.2	48.2	48.2	48.2	48.2	48.2	10.8	10.8	10.8	10.8	10.8	10.8
Volume/Cap:	0.79	0.79	0.79	0.11	0.11	0.11	0.66	0.66	0.04	0.79	0.79	0.16
Delay/Veh:	6.3	6.3	6.3	1.8	1.8	1.8	23.0	23.0	17.3	28.7	28.7	17.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.3	6.3	6.3	1.8	1.8	1.8	23.0	23.0	17.3	28.7	28.7	17.7
DesignQueue:	0	11	0	0	1	0	1	5	0	1	7	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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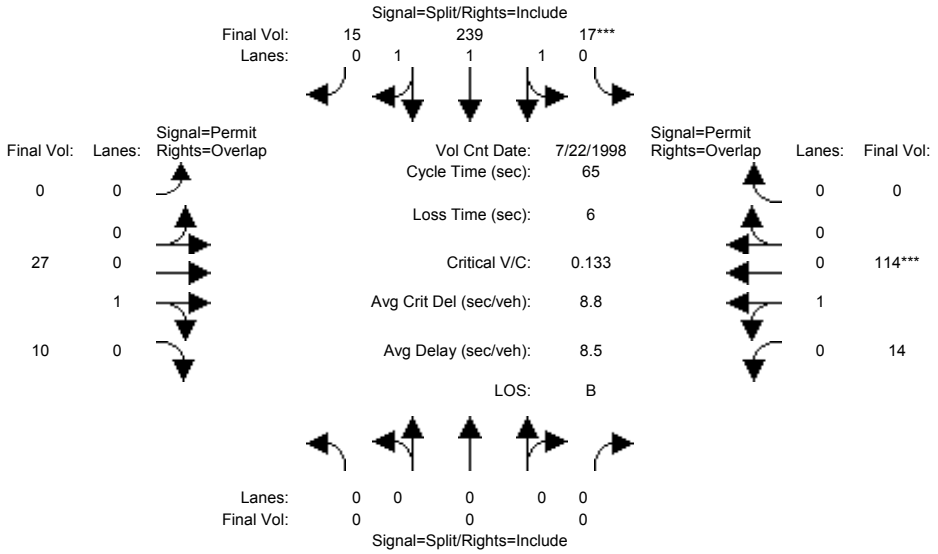
Intersection #3862: JACKSON/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 22 Jul 1998 <<												
Base Vol:	0	0	0	17	239	15	0	27	10	14	114	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	17	239	15	0	27	10	14	114	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	17	239	15	0	27	10	14	114	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	17	239	15	0	27	10	14	114	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	17	239	15	0	27	10	14	114	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	17	239	15	0	27	10	14	114	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.19	2.64	0.17	0.00	0.73	0.27	0.11	0.89	0.00
Final Sat.:	0	0	0	345	4850	304	0	1314	486	197	1603	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.05	0.05	0.05	0.00	0.02	0.02	0.07	0.07	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	24.1	24.1	24.1	0.0	34.9	34.9	34.9	34.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.13	0.13	0.13	0.00	0.04	0.04	0.13	0.13	0.00
Delay/Veh:	0.0	0.0	0.0	10.3	10.3	10.3	0.0	5.4	5.4	5.7	5.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.3	10.3	10.3	0.0	5.4	5.4	5.7	5.7	0.0
DesignQueue:	0	0	0	0	5	0	0	0	0	0	2	0

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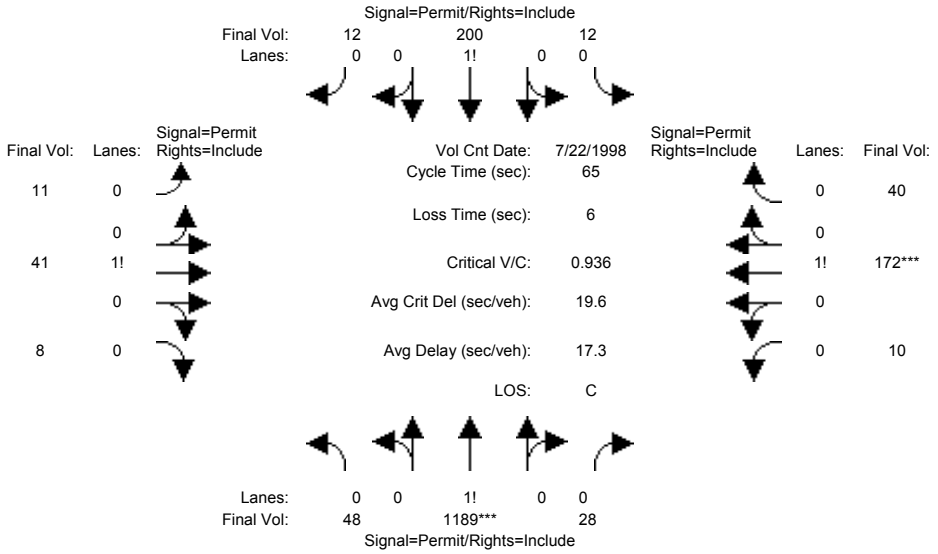
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3862: JACKSON/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Jul 1998 <<												
Base Vol:	48	1189	28	12	200	12	11	41	8	10	172	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	1189	28	12	200	12	11	41	8	10	172	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	1189	28	12	200	12	11	41	8	10	172	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	1189	28	12	200	12	11	41	8	10	172	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1189	28	12	200	12	11	41	8	10	172	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	1189	28	12	200	12	11	41	8	10	172	40
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.04	0.94	0.02	0.05	0.90	0.05	0.18	0.69	0.13	0.05	0.77	0.18
Final Sat.:	66	1645	39	94	1562	94	321	1196	233	79	1356	315
Capacity Analysis Module:												
Vol/Sat:	0.72	0.72	0.72	0.13	0.13	0.13	0.03	0.03	0.03	0.13	0.13	0.13
Crit Moves:		****									****	
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.96	0.96	0.96	0.17	0.17	0.17	0.22	0.22	0.22	0.82	0.82	0.82
Delay/Veh:	17.2	17.2	17.2	1.7	1.7	1.7	18.4	18.4	18.4	32.8	32.8	32.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.2	17.2	17.2	1.7	1.7	1.7	18.4	18.4	18.4	32.8	32.8	32.8
DesignQueue:	1	13	0	0	2	0	0	1	0	0	5	1

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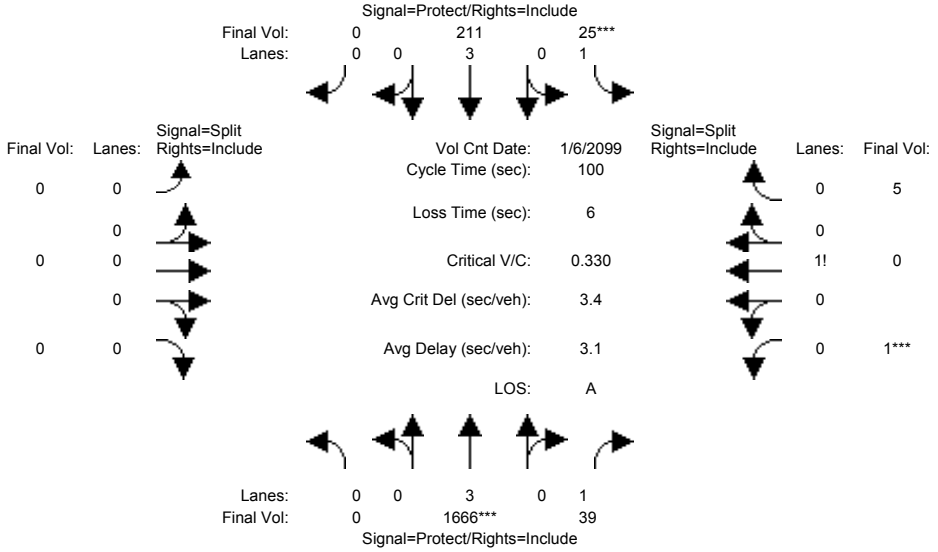
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #3863: ALMADEN BLVD/CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 6 Jan 2099 <<												
Base Vol:	0	1666	39	25	211	0	0	0	0	1	0	5
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1666	39	25	211	0	0	0	0	1	0	5
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1666	39	25	211	0	0	0	0	1	0	5
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1666	39	25	211	0	0	0	0	1	0	5
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1666	39	25	211	0	0	0	0	1	0	5
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1666	39	25	211	0	0	0	0	1	0	5
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	0.97	0.97
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	0.17	0.00	0.83
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	292	0	1458
Capacity Analysis Module:												
Vol/Sat:	0.00	0.29	0.02	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:		****		****						****		
Green Time:	0.0	77.0	77.0	7.0	84.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.38	0.03	0.20	0.04	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Delay/Veh:	0.0	2.9	2.1	33.5	1.0	0.0	0.0	0.0	0.0	30.9	0.0	30.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	2.9	2.1	33.5	1.0	0.0	0.0	0.0	0.0	30.9	0.0	30.9
DesignQueue:	0	23	1	1	2	0	0	0	0	0	0	0

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RDA Downtown
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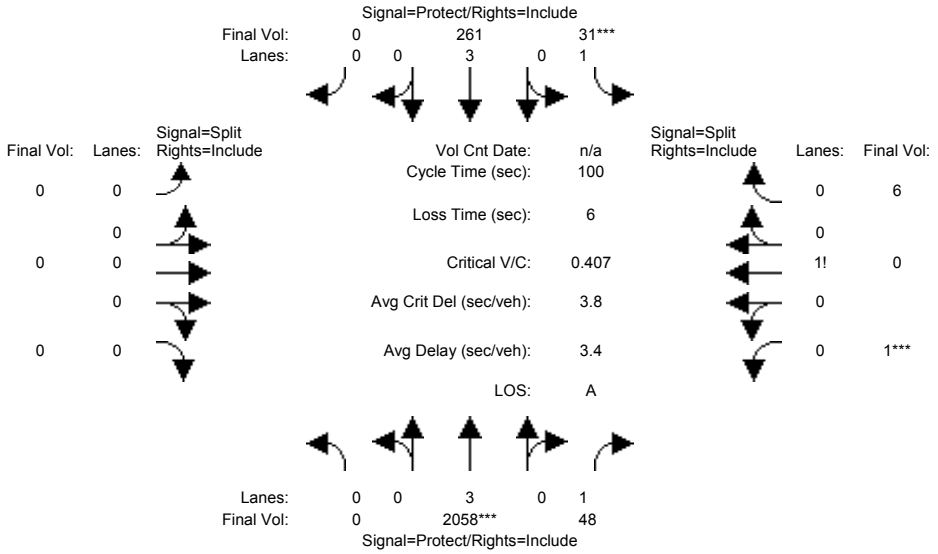
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #3863: ALMADEN BLVD/CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	10	10
Volume Module:												
Base Vol:	0	2058	48	31	261	0	0	0	0	1	0	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2058	48	31	261	0	0	0	0	1	0	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2058	48	31	261	0	0	0	0	1	0	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2058	48	31	261	0	0	0	0	1	0	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2058	48	31	261	0	0	0	0	1	0	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	2058	48	31	261	0	0	0	0	1	0	6
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	0.97	0.97
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	0.14	0.00	0.86
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	250	0	1500
Capacity Analysis Module:												
Vol/Sat:	0.00	0.36	0.03	0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:		****		****						****		
Green Time:	0.0	77.0	77.0	7.0	84.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.47	0.04	0.25	0.05	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Delay/Veh:	0.0	3.2	2.1	33.7	1.0	0.0	0.0	0.0	0.0	30.9	0.0	30.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.2	2.1	33.7	1.0	0.0	0.0	0.0	0.0	30.9	0.0	30.9
DesignQueue:	0	29	1	2	2	0	0	0	0	0	0	0

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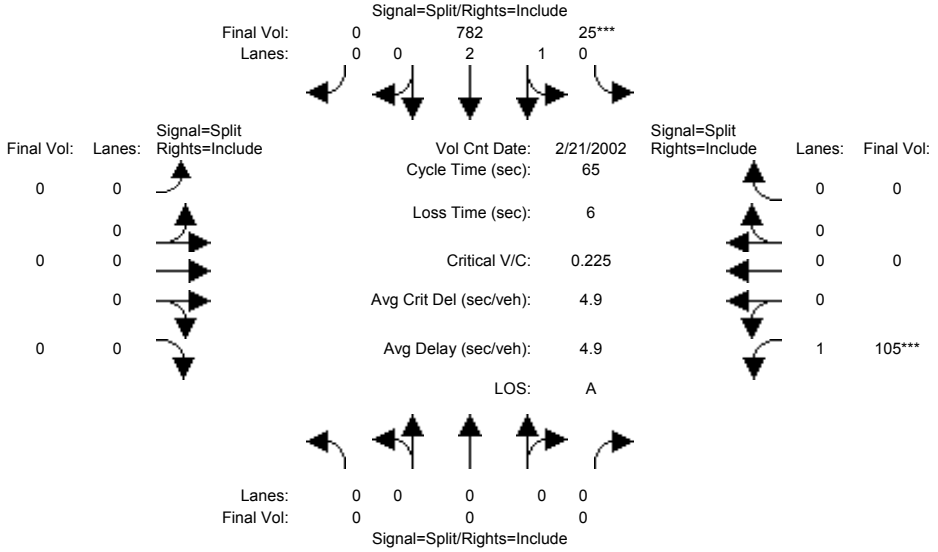
Intersection #3954: SAN ANTONIO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	25	782	0	0	0	0	105	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	25	782	0	0	0	0	105	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	25	782	0	0	0	0	105	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	25	782	0	0	0	0	105	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	25	782	0	0	0	0	105	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	25	782	0	0	0	0	105	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.10	2.90	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	173	5426	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	41.7	41.7	0.0	0.0	0.0	0.0	17.3	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00	0.22	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	3.7	3.7	0.0	0.0	0.0	0.0	14.2	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	3.7	3.7	0.0	0.0	0.0	0.0	14.2	0.0	0.0
DesignQueue:	0	0	0	0	11	0	0	0	0	3	0	0

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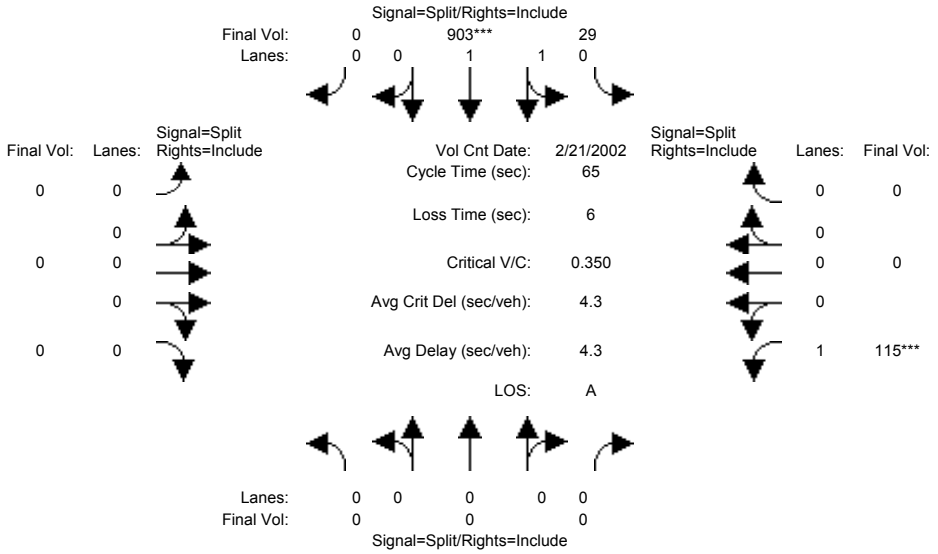
Intersection #3954: SAN ANTONIO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 21 Feb 2002 << 8:00-9:00AM												
Base Vol:	0	0	0	29	903	0	0	0	0	115	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	29	903	0	0	0	0	115	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	29	903	0	0	0	0	115	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	29	903	0	0	0	0	115	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	29	903	0	0	0	0	115	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	29	903	0	0	0	0	115	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.06	1.94	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	115	3585	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Crit Moves:					****					****		
Green Time:	0.0	0.0	0.0	46.8	46.8	0.0	0.0	0.0	0.0	12.2	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.35	0.35	0.00	0.00	0.00	0.00	0.35	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	2.6	2.6	0.0	0.0	0.0	0.0	17.7	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.6	2.6	0.0	0.0	0.0	0.0	17.7	0.0	0.0
DesignQueue:	0	0	0	0	10	0	0	0	0	3	0	0

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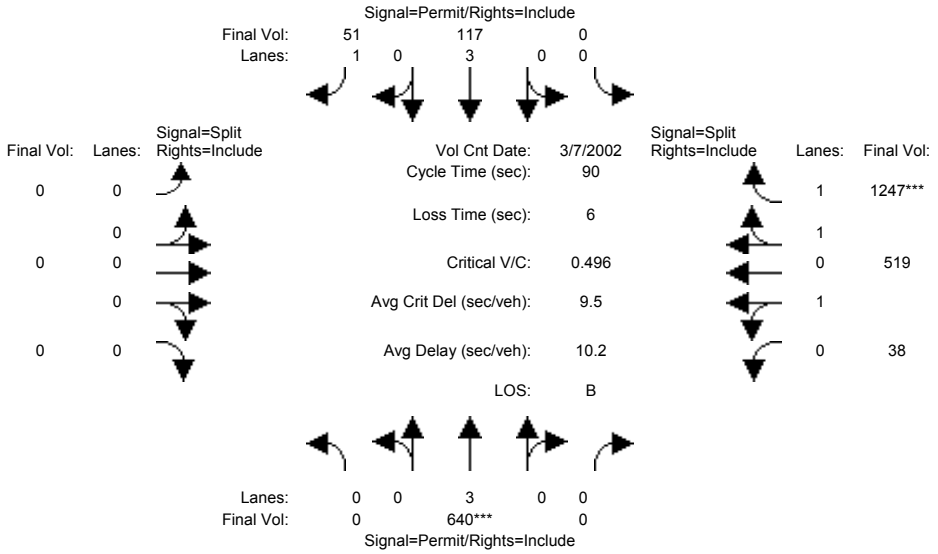
Intersection #3957: 280/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 7 Mar 2002 << 7:45-8:45AM												
Base Vol:	0	640	0	0	117	51	0	0	0	38	519	1247
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	640	0	0	117	51	0	0	0	38	519	1247
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	640	0	0	117	51	0	0	0	38	519	1247
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	640	0	0	117	51	0	0	0	38	519	1247
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	640	0	0	117	51	0	0	0	38	519	1247
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	640	0	0	117	51	0	0	0	38	519	1247
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.00	0.99
Lanes:	0.00	3.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.07	0.93	2.00
Final Sat.:	0	5700	0	0	5700	1750	0	0	0	123	1677	3552
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.31	0.31	0.35
Crit Moves:		****										****
Green Time:	0.0	20.4	0.0	0.0	20.4	20.4	0.0	0.0	0.0	63.6	63.6	63.6
Volume/Cap:	0.00	0.50	0.00	0.00	0.09	0.13	0.00	0.00	0.00	0.44	0.44	0.50
Delay/Veh:	0.0	23.3	0.0	0.0	20.9	21.1	0.0	0.0	0.0	4.3	4.3	4.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	23.3	0.0	0.0	20.9	21.1	0.0	0.0	0.0	4.3	4.3	4.6
DesignQueue:	0	26	0	0	5	2	0	0	0	1	8	20

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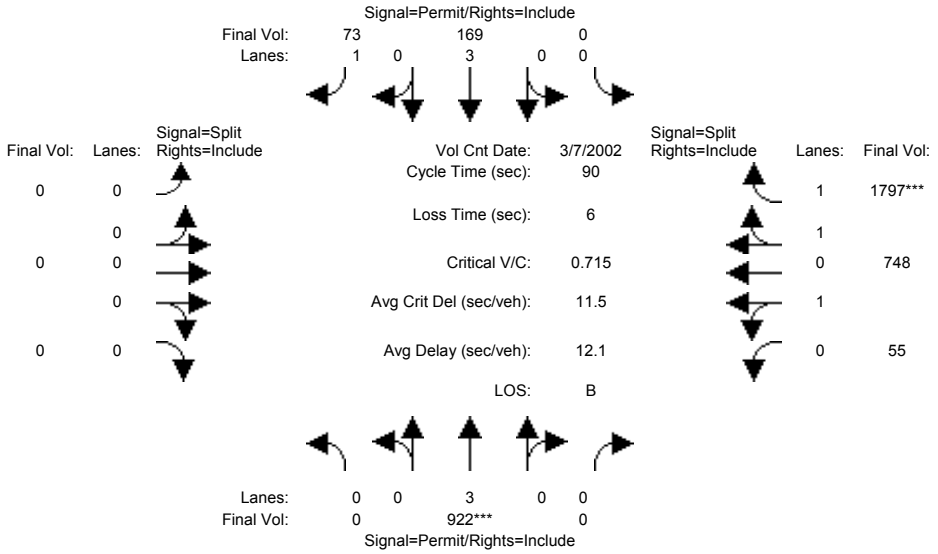
Intersection #3957: 280/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 7 Mar 2002 << 7:45-8:45AM												
Base Vol:	0	922	0	0	169	73	0	0	0	55	748	1797
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	922	0	0	169	73	0	0	0	55	748	1797
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	922	0	0	169	73	0	0	0	55	748	1797
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	922	0	0	169	73	0	0	0	55	748	1797
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	922	0	0	169	73	0	0	0	55	748	1797
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	922	0	0	169	73	0	0	0	55	748	1797
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.00	0.99
Lanes:	0.00	3.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.07	0.93	2.00
Final Sat.:	0	5700	0	0	5700	1750	0	0	0	123	1677	3552
Capacity Analysis Module:												
Vol/Sat:	0.00	0.16	0.00	0.00	0.03	0.04	0.00	0.00	0.00	0.45	0.45	0.51
Crit Moves:		****										****
Green Time:	0.0	20.3	0.0	0.0	20.3	20.3	0.0	0.0	0.0	63.7	63.7	63.7
Volume/Cap:	0.00	0.72	0.00	0.00	0.13	0.18	0.00	0.00	0.00	0.63	0.63	0.72
Delay/Veh:	0.0	25.8	0.0	0.0	21.1	21.4	0.0	0.0	0.0	5.5	5.5	6.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	25.8	0.0	0.0	21.1	21.4	0.0	0.0	0.0	5.5	5.5	6.4
DesignQueue:	0	37	0	0	7	3	0	0	0	1	12	30

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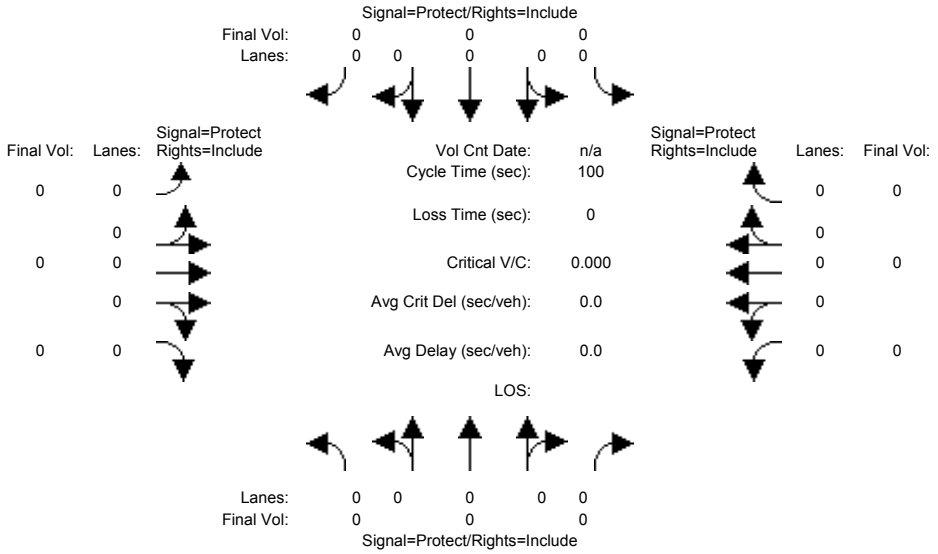
Intersection #3985: DELMAS/SAN FERNANDO (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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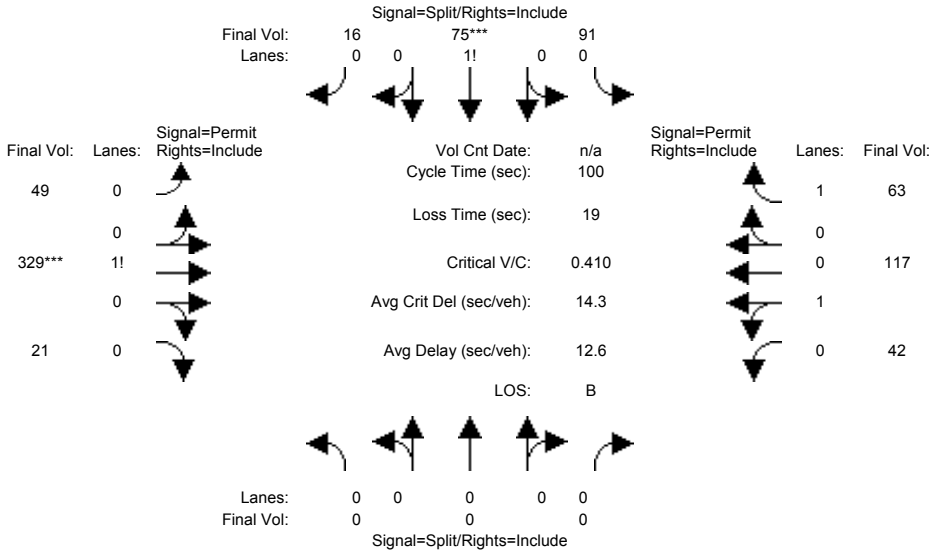
Intersection #3985: DELMAS/SAN FERNANDO (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	0	0	91	75	16	49	329	21	42	117	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	91	75	16	49	329	21	42	117	63
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	91	75	16	49	329	21	42	117	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	91	75	16	49	329	21	42	117	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	91	75	16	49	329	21	42	117	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	91	75	16	49	329	21	42	117	63
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.50	0.41	0.09	0.12	0.83	0.05	0.26	0.74	1.00
Final Sat.:	0	0	0	875	721	154	215	1443	92	475	1325	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.10	0.10	0.10	0.23	0.23	0.23	0.09	0.09	0.04
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	25.4	25.4	25.4	55.6	55.6	55.6	55.6	55.6	55.6
Volume/Cap:	0.00	0.00	0.00	0.41	0.41	0.41	0.41	0.41	0.41	0.16	0.16	0.06
Delay/Veh:	0.0	0.0	0.0	24.0	24.0	24.0	9.9	9.9	9.9	8.2	8.2	7.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	24.0	24.0	24.0	9.9	9.9	9.9	8.2	8.2	7.8
DesignQueue:	0	0	0	4	3	1	1	9	1	1	3	2

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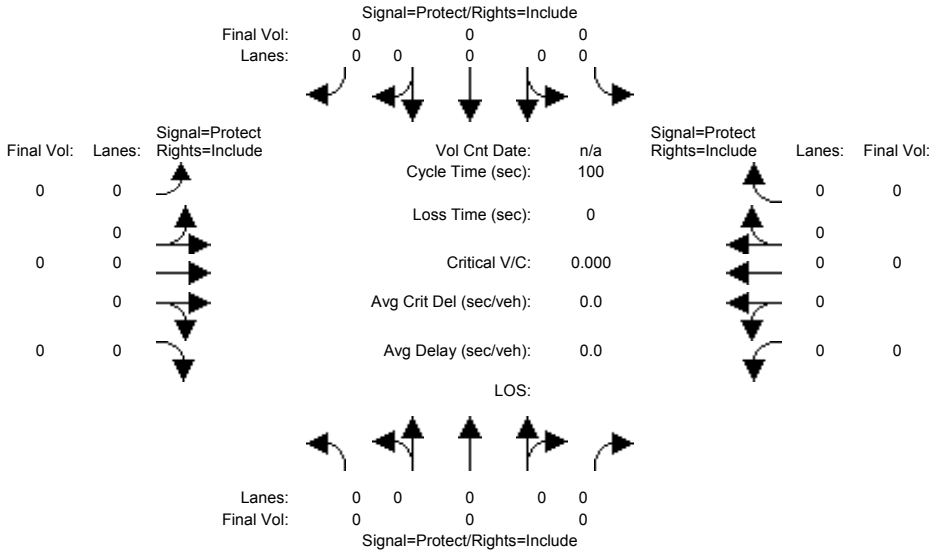
Intersection #3988: EMPIRE/FOURTH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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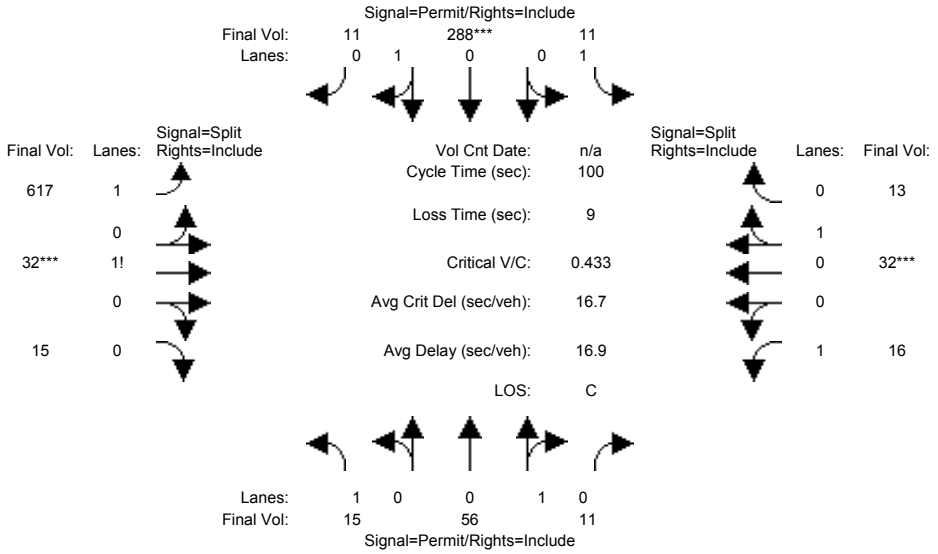
Intersection #3988: EMPIRE/FOURTH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	15	56	11	11	288	11	617	32	15	16	32	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	56	11	11	288	11	617	32	15	16	32	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	56	11	11	288	11	617	32	15	16	32	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	56	11	11	288	11	617	32	15	16	32	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	56	11	11	288	11	617	32	15	16	32	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	15	56	11	11	288	11	617	32	15	16	32	13
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.97	0.97	0.97	1.00	1.00
Lanes:	1.00	0.84	0.16	1.00	0.96	0.04	1.87	0.09	0.04	1.00	0.71	0.29
Final Sat.:	1750	1504	296	1750	1734	66	3269	158	74	1750	1280	520
Capacity Analysis Module:												
Vol/Sat:	0.01	0.04	0.04	0.01	0.17	0.17	0.19	0.20	0.20	0.01	0.03	0.03
Crit Moves:					****			****			****	
Green Time:	36.4	36.4	36.4	36.4	36.4	36.4	44.6	44.6	44.6	10.0	10.0	10.0
Volume/Cap:	0.02	0.10	0.10	0.02	0.46	0.46	0.42	0.46	0.46	0.09	0.25	0.25
Delay/Veh:	15.5	15.9	15.9	15.4	18.8	18.8	14.5	14.8	14.8	31.1	31.7	31.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.5	15.9	15.9	15.4	18.8	18.8	14.5	14.8	14.8	31.1	31.7	31.7
DesignQueue:	1	2	0	0	11	0	20	1	0	1	2	1

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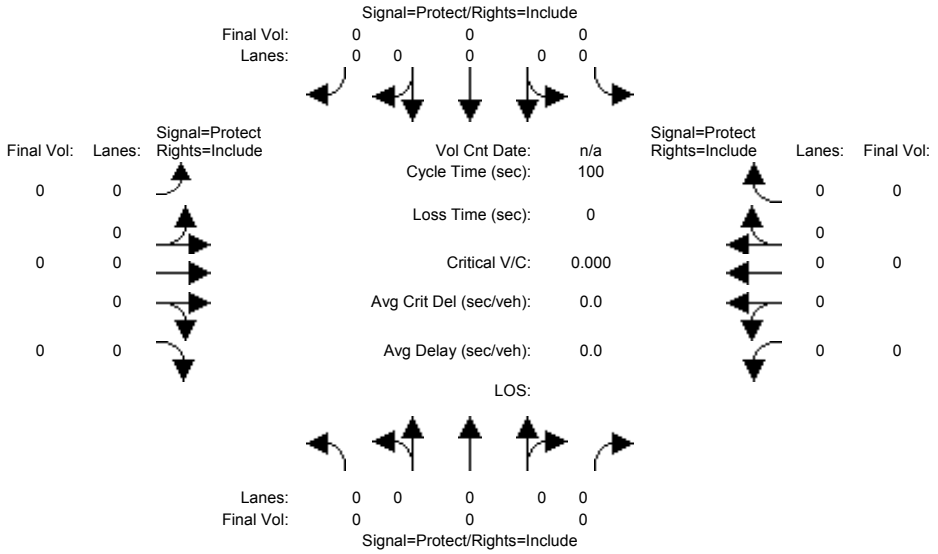
Intersection #3989: EMPIRE/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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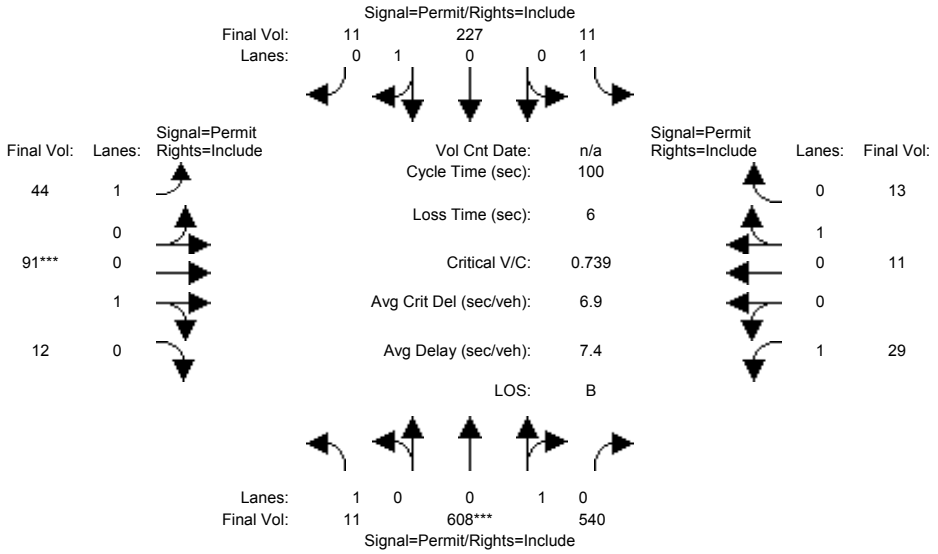
Intersection #3989: EMPIRE/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	11	608	540	11	227	11	44	91	12	29	11	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	608	540	11	227	11	44	91	12	29	11	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	608	540	11	227	11	44	91	12	29	11	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	608	540	11	227	11	44	91	12	29	11	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	608	540	11	227	11	44	91	12	29	11	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	11	608	540	11	227	11	44	91	12	29	11	13
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.53	0.47	1.00	0.95	0.05	1.00	0.88	0.12	1.00	0.46	0.54
Final Sat.:	1750	953	847	1750	1717	83	1750	1590	210	1750	825	975
Capacity Analysis Module:												
Vol/Sat:	0.01	0.64	0.64	0.01	0.13	0.13	0.03	0.06	0.06	0.02	0.01	0.01
Crit Moves:		****						****				
Green Time:	84.0	84.0	84.0	84.0	84.0	84.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.76	0.76	0.01	0.16	0.16	0.25	0.57	0.57	0.17	0.13	0.13
Delay/Veh:	1.0	4.3	4.3	1.0	1.1	1.1	31.7	35.8	35.8	31.3	31.2	31.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.0	4.3	4.3	1.0	1.1	1.1	31.7	35.8	35.8	31.3	31.2	31.2
DesignQueue:	0	6	6	0	2	0	2	5	1	1	1	1

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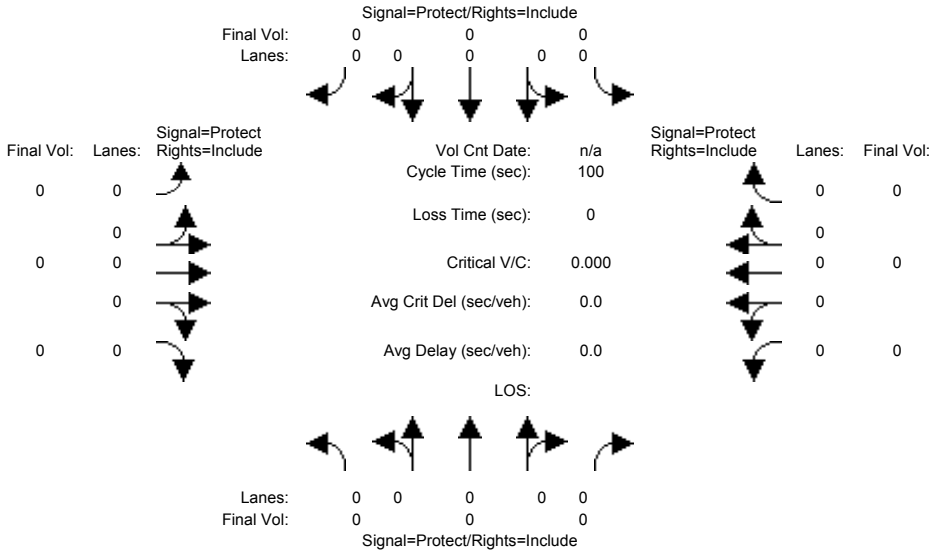
Intersection #3992: FIFTH/JULIAN (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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Level Of Service Computation Report
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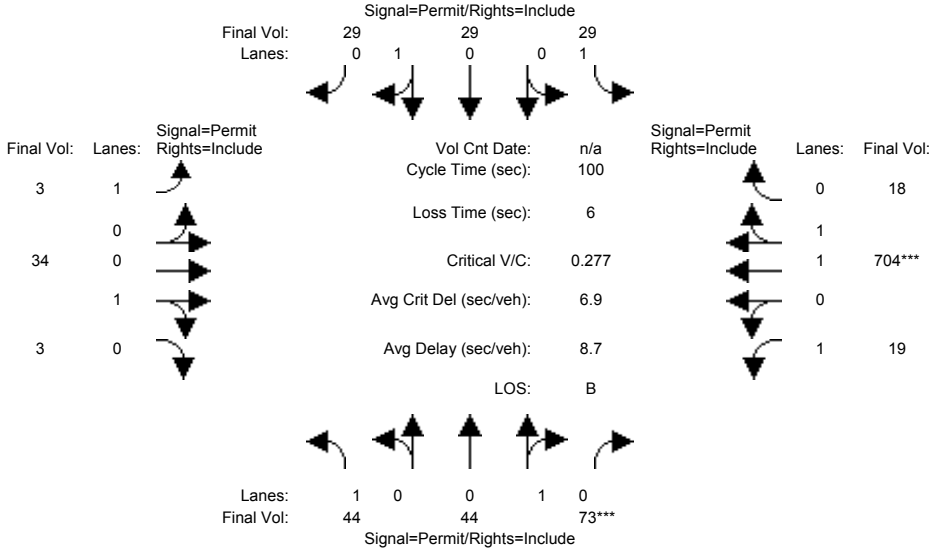
Intersection #3992: FIFTH/JULIAN (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	44	44	73	29	29	29	3	34	3	19	704	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	44	73	29	29	29	3	34	3	19	704	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	44	73	29	29	29	3	34	3	19	704	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	44	73	29	29	29	3	34	3	19	704	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	44	73	29	29	29	3	34	3	19	704	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	44	73	29	29	29	3	34	3	19	704	18
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.03	1.00
Lanes:	1.00	0.38	0.62	1.00	0.50	0.50	1.00	0.92	0.08	1.00	1.95	0.05
Final Sat.:	1750	677	1123	1750	900	900	1750	1654	146	1750	3608	92
Capacity Analysis Module:												
Vol/Sat:	0.03	0.06	0.07	0.02	0.03	0.03	0.00	0.02	0.02	0.01	0.20	0.20
Crit Moves:			****								****	
Green Time:	23.5	23.5	23.5	23.5	23.5	23.5	70.5	70.5	70.5	70.5	70.5	70.5
Volume/Cap:	0.11	0.28	0.28	0.07	0.14	0.14	0.00	0.03	0.03	0.02	0.28	0.28
Delay/Veh:	22.8	23.9	23.9	22.6	23.0	23.0	3.3	3.4	3.4	3.3	4.1	4.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.8	23.9	23.9	22.6	23.0	23.0	3.3	3.4	3.4	3.3	4.1	4.1
DesignQueue:	2	2	3	1	1	1	0	1	0	0	12	0

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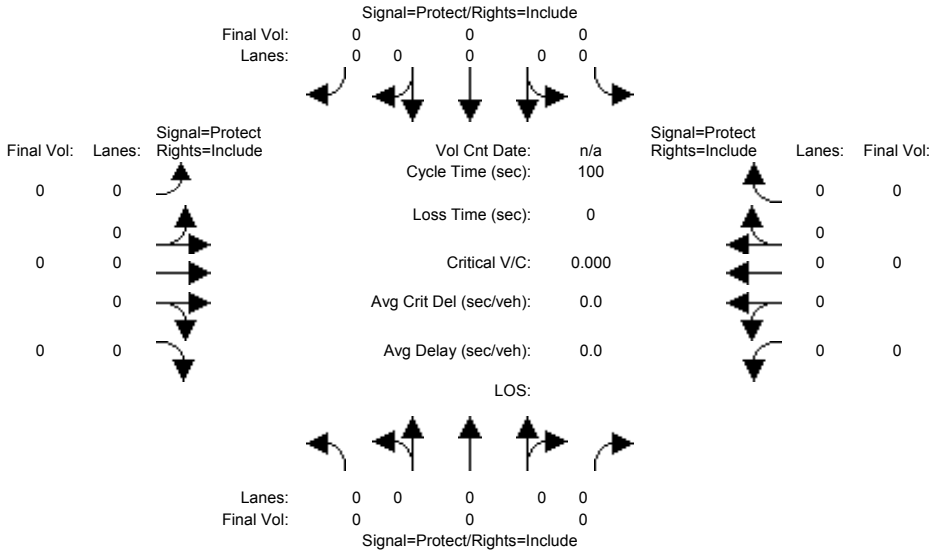
Intersection #4000: GOODYEAR/VINE (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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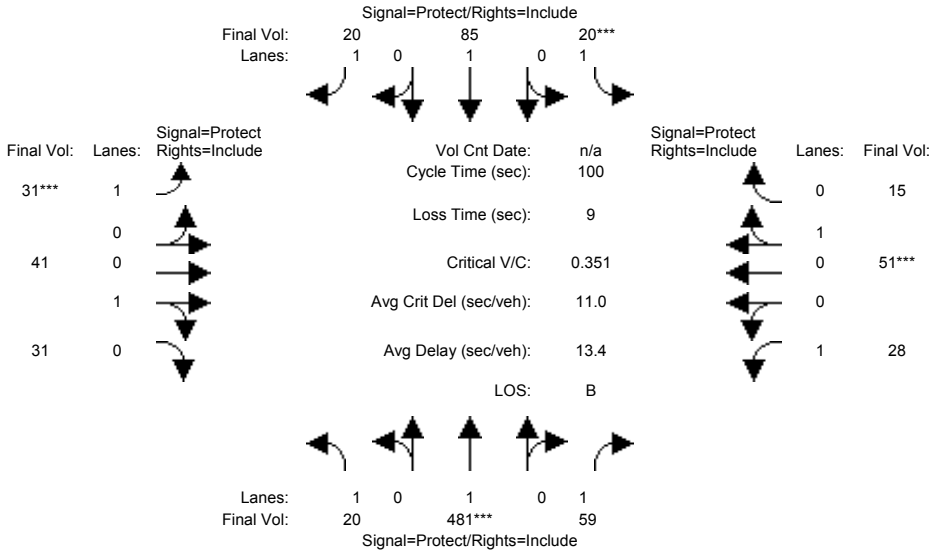
Intersection #4000: GOODYEAR/VINE (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	20	481	59	20	85	20	31	41	31	28	51	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	20	481	59	20	85	20	31	41	31	28	51	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	481	59	20	85	20	31	41	31	28	51	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	481	59	20	85	20	31	41	31	28	51	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	481	59	20	85	20	31	41	31	28	51	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	20	481	59	20	85	20	31	41	31	28	51	15
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.57	0.43	1.00	0.77	0.23
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	1025	775	1750	1391	409
Capacity Analysis Module:												
Vol/Sat:	0.01	0.25	0.03	0.01	0.04	0.01	0.02	0.04	0.04	0.02	0.04	0.04
Crit Moves:		****		****			****				****	
Green Time:	30.5	67.0	67.0	7.0	43.5	43.5	7.0	10.0	10.0	7.0	10.0	10.0
Volume/Cap:	0.04	0.38	0.05	0.16	0.10	0.03	0.25	0.40	0.40	0.23	0.37	0.37
Delay/Veh:	18.6	5.6	4.3	33.3	12.7	12.3	33.7	32.9	32.9	33.6	32.5	32.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.6	5.6	4.3	33.3	12.7	12.3	33.7	32.9	32.9	33.6	32.5	32.5
DesignQueue:	1	9	1	1	3	1	2	2	2	1	3	1

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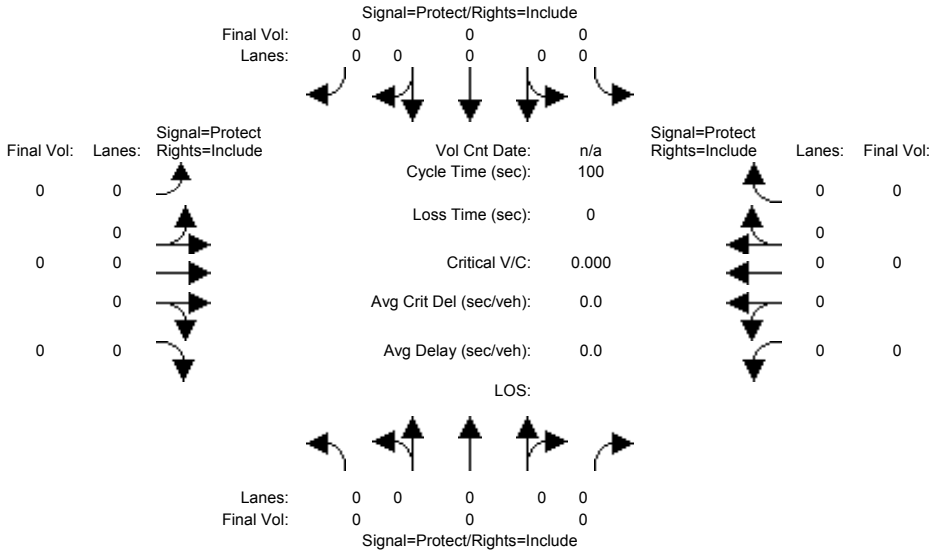
Intersection #4004: JULIAN/19TH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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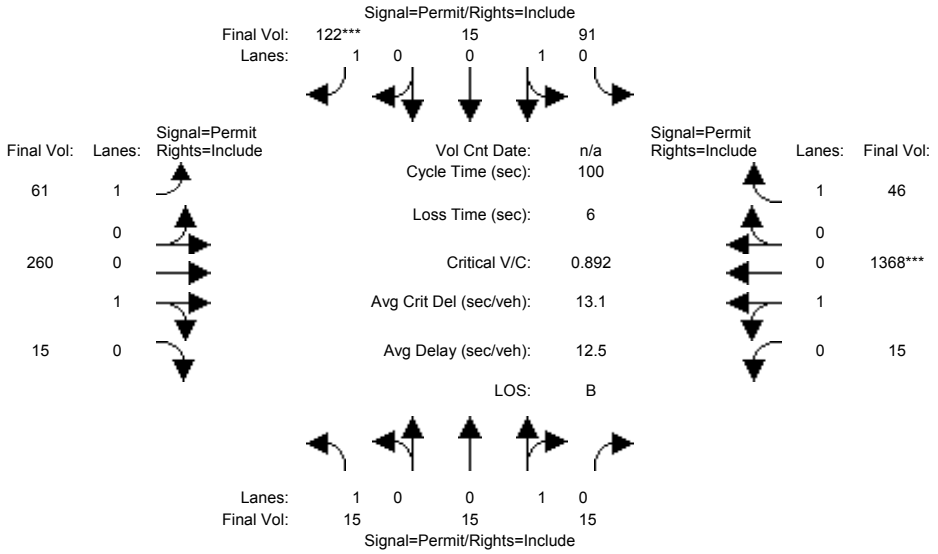
Intersection #4004: JULIAN/19TH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	15	15	15	91	15	122	61	260	15	15	1368	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	15	15	91	15	122	61	260	15	15	1368	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	15	15	91	15	122	61	260	15	15	1368	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	15	15	91	15	122	61	260	15	15	1368	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	15	15	91	15	122	61	260	15	15	1368	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	15	15	15	91	15	122	61	260	15	15	1368	46
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	0.50	0.50	0.86	0.14	1.00	1.00	0.95	0.05	0.01	0.99	1.00
Final Sat.:	1750	900	900	1545	255	1750	1750	1702	98	20	1780	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.02	0.02	0.06	0.06	0.07	0.03	0.15	0.15	0.77	0.77	0.03
Crit Moves:						****					****	
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	84.0	84.0	84.0	84.0	84.0	84.0
Volume/Cap:	0.09	0.17	0.17	0.59	0.59	0.70	0.04	0.18	0.18	0.91	0.91	0.03
Delay/Veh:	31.1	31.3	31.3	36.3	36.3	40.8	1.0	1.2	1.2	10.7	10.7	1.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.1	31.3	31.3	36.3	36.3	40.8	1.0	1.2	1.2	10.7	10.7	1.0
DesignQueue:	1	1	1	5	1	6	1	2	0	0	15	0

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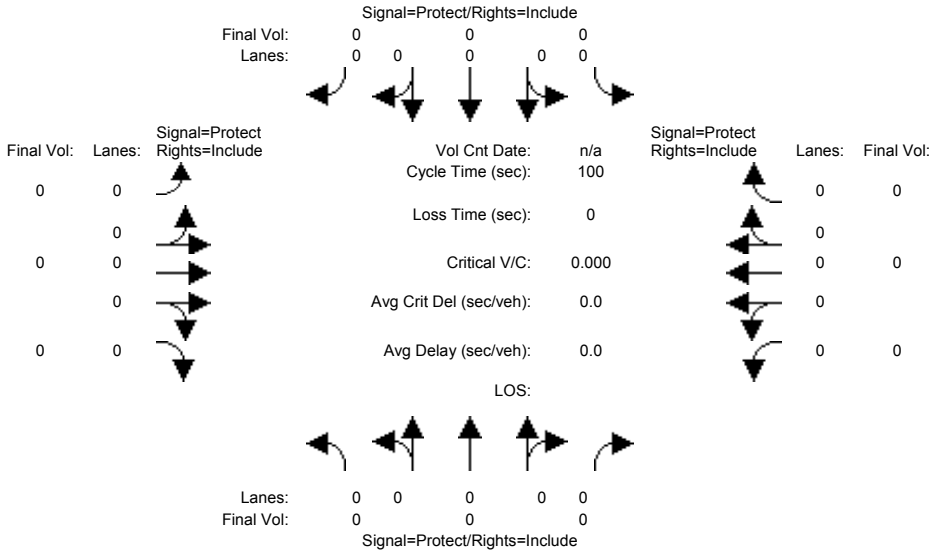
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (AM)

Intersection #4012: MARTHA/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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RDA Downtown
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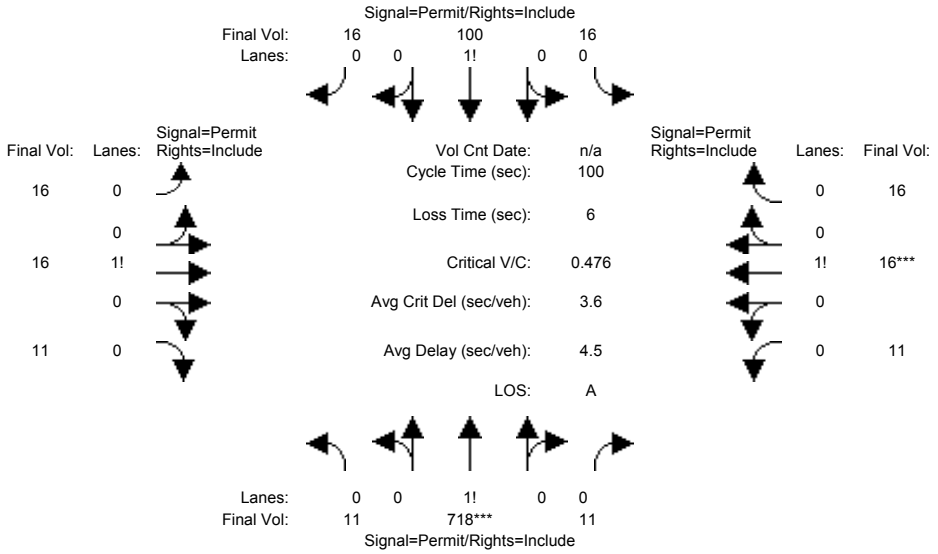
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (AM)

Intersection #4012: MARTHA/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	11	718	11	16	100	16	16	16	11	11	16	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	718	11	16	100	16	16	16	11	11	16	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	718	11	16	100	16	16	16	11	11	16	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	718	11	16	100	16	16	16	11	11	16	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	718	11	16	100	16	16	16	11	11	16	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	11	718	11	16	100	16	16	16	11	11	16	16
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.01	0.98	0.01	0.12	0.76	0.12	0.37	0.37	0.26	0.26	0.37	0.37
Final Sat.:	26	1698	26	212	1326	212	651	651	448	448	651	651
Capacity Analysis Module:												
Vol/Sat:	0.42	0.42	0.42	0.08	0.08	0.08	0.02	0.02	0.02	0.02	0.02	0.02
Crit Moves:		****									****	
Green Time:	84.0	84.0	84.0	84.0	84.0	84.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.50	0.50	0.50	0.09	0.09	0.09	0.25	0.25	0.25	0.25	0.25	0.25
Delay/Veh:	1.9	1.9	1.9	1.1	1.1	1.1	31.7	31.7	31.7	31.7	31.7	31.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.9	1.9	1.9	1.1	1.1	1.1	31.7	31.7	31.7	31.7	31.7	31.7
DesignQueue:	0	7	0	0	1	0	1	1	1	1	1	1

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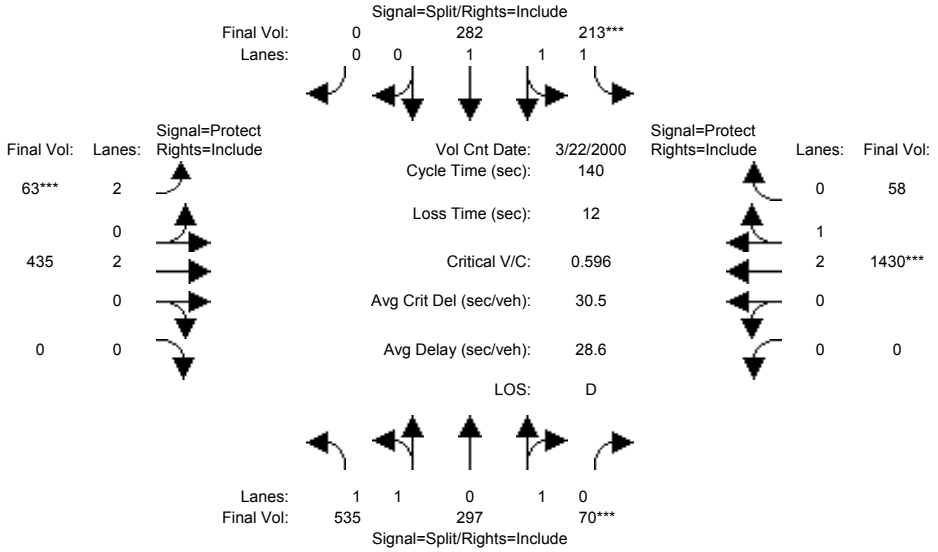
PM Peak Hour

Intersection Level of Service Calculations

RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3013: 87/JULIAN (E) *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	0	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	535	297	70	213	282	0	63	435	0	0	1430	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	535	297	70	213	282	0	63	435	0	0	1430	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	535	297	70	213	282	0	63	435	0	0	1430	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	535	297	70	213	282	0	63	435	0	0	1430	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	535	297	70	213	282	0	63	435	0	0	1430	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	535	297	70	213	282	0	63	435	0	0	1430	58
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.98	1.00	1.00	0.98	1.03	0.97	0.88	1.06	0.97	0.97	1.04	1.00
Lanes:	1.79	0.98	0.23	1.33	1.67	0.00	2.00	2.00	0.00	0.00	2.88	0.12
Final Sat.:	3173	1761	415	2343	3103	0	3150	3800	0	0	5381	218
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.17	0.09	0.09	0.00	0.02	0.11	0.00	0.00	0.27	0.27
Crit Moves:			****	****			****				****	
Green Time:	38.8	38.8	38.8	20.9	20.9	0.0	7.0	68.2	0.0	0.0	61.2	61.2
Volume/Cap:	0.61	0.61	0.61	0.61	0.61	0.00	0.40	0.23	0.00	0.00	0.61	0.61
Delay/Veh:	33.9	33.9	33.9	43.3	43.3	0.0	49.9	15.8	0.0	0.0	23.3	23.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.9	33.9	33.9	43.3	43.3	0.0	49.9	15.8	0.0	0.0	23.3	23.3
DesignQueue:	31	17	4	14	19	0	5	18	0	0	67	3

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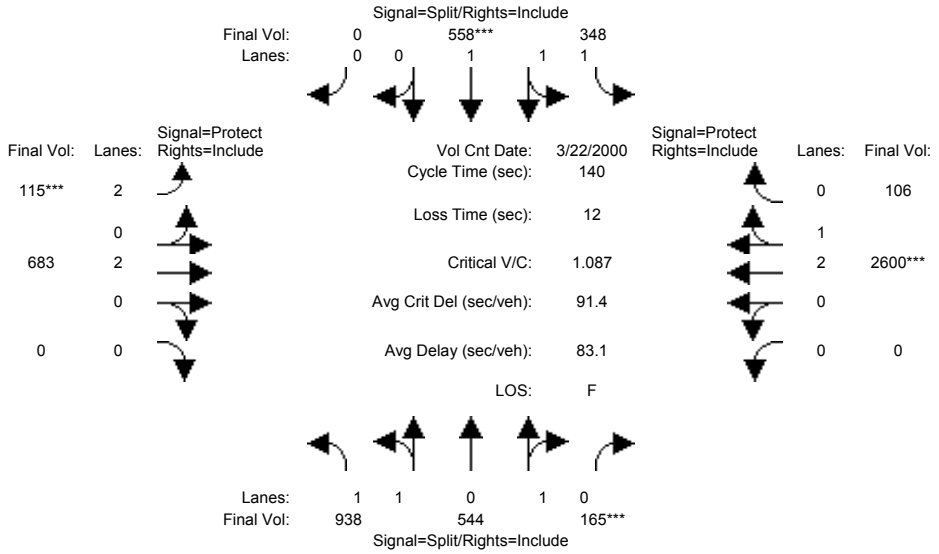
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3013: 87/JULIAN (E) *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	0	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	938	544	165	348	558	0	115	683	0	0	2600	106
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	938	544	165	348	558	0	115	683	0	0	2600	106
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	938	544	165	348	558	0	115	683	0	0	2600	106
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	938	544	165	348	558	0	115	683	0	0	2600	106
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	938	544	165	348	558	0	115	683	0	0	2600	106
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	938	544	165	348	558	0	115	683	0	0	2600	106
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.98	1.00	1.00	0.98	1.03	0.97	0.88	1.06	0.97	0.97	1.04	1.00
Lanes:	1.72	0.98	0.30	1.19	1.81	0.00	2.00	2.00	0.00	0.00	2.88	0.12
Final Sat.:	3047	1767	536	2092	3354	0	3150	3800	0	0	5380	219
Capacity Analysis Module:												
Vol/Sat:	0.31	0.31	0.31	0.17	0.17	0.00	0.04	0.18	0.00	0.00	0.48	0.48
Crit Moves:			****		****		****				****	
Green Time:	38.9	38.9	38.9	21.0	21.0	0.0	7.0	68.1	0.0	0.0	61.1	61.1
Volume/Cap:	1.11	1.11	1.11	1.11	1.11	0.00	0.73	0.37	0.00	0.00	1.11	1.11
Delay/Veh:	95.5	95.5	95.5	107.7	108	0.0	60.3	17.2	0.0	0.0	84.8	84.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.5	95.5	95.5	107.7	108	0.0	60.3	17.2	0.0	0.0	84.8	84.8
DesignQueue:	57	33	10	24	39	0	9	29	0	0	130	5

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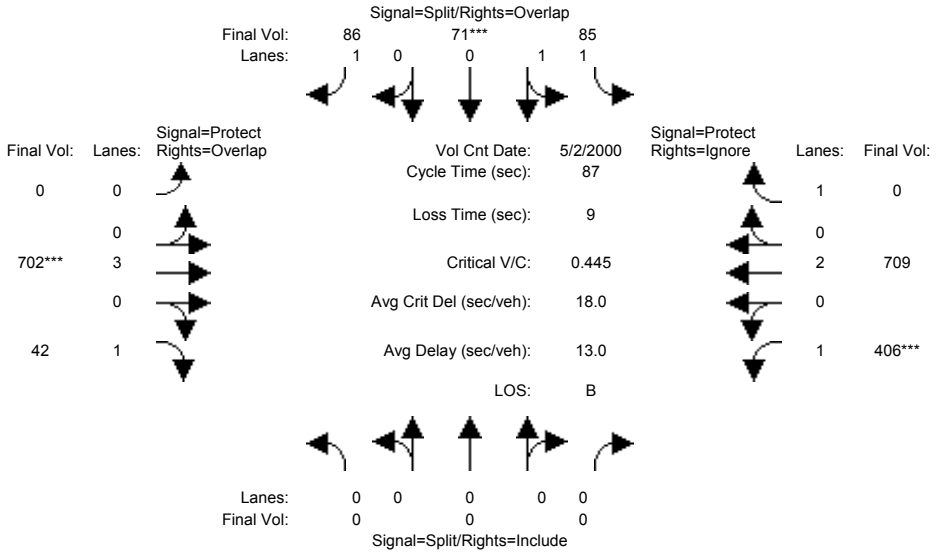
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3014: 87/JULIAN (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	10
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	85	71	86	0	702	42	406	709	1116
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	85	71	86	0	702	42	406	709	1116
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	85	71	86	0	702	42	406	709	1116
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	85	71	86	0	702	42	406	709	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	85	71	86	0	702	42	406	709	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	0	0	85	71	86	0	702	42	406	709	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.10	0.90	1.00	0.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	0	0	0	1934	1615	1750	0	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.04	0.04	0.05	0.00	0.12	0.02	0.23	0.19	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	23.6	23.6	44.4	68.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.38	0.38	0.43	0.00	0.45	0.09	0.45	0.24	0.00
Delay/Veh:	0.0	0.0	0.0	27.4	27.4	28.2	0.0	20.2	18.0	10.6	1.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	27.4	27.4	28.2	0.0	20.2	18.0	10.6	1.9	0.0
DesignQueue:	0	0	0	4	3	4	0	26	1	10	8	0

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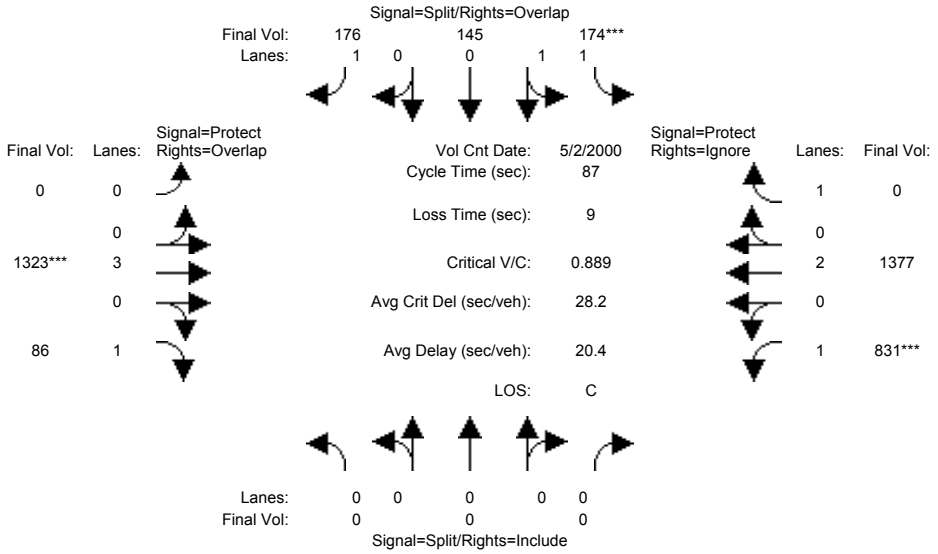
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3014: 87/JULIAN (W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	10
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	174	145	176	0	1323	86	831	1377	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	174	145	176	0	1323	86	831	1377	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	174	145	176	0	1323	86	831	1377	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	0	0	174	145	176	0	1323	86	831	1377	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	174	145	176	0	1323	86	831	1377	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	0	0	174	145	176	0	1323	86	831	1377	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.10	0.90	1.00	0.00	3.00	1.00	1.00	2.00	1.00
Final Sat.:	0	0	0	1936	1613	1750	0	5700	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.09	0.10	0.00	0.23	0.05	0.47	0.36	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	10.0	10.0	10.0	0.0	22.3	22.3	45.7	68.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.78	0.78	0.87	0.00	0.90	0.19	0.90	0.46	0.00
Delay/Veh:	0.0	0.0	0.0	35.0	35.0	50.9	0.0	29.8	19.2	23.0	2.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	35.0	35.0	50.9	0.0	29.8	19.2	23.0	2.6	0.0
DesignQueue:	0	0	0	8	6	8	0	51	3	22	16	0

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RDA Downtown
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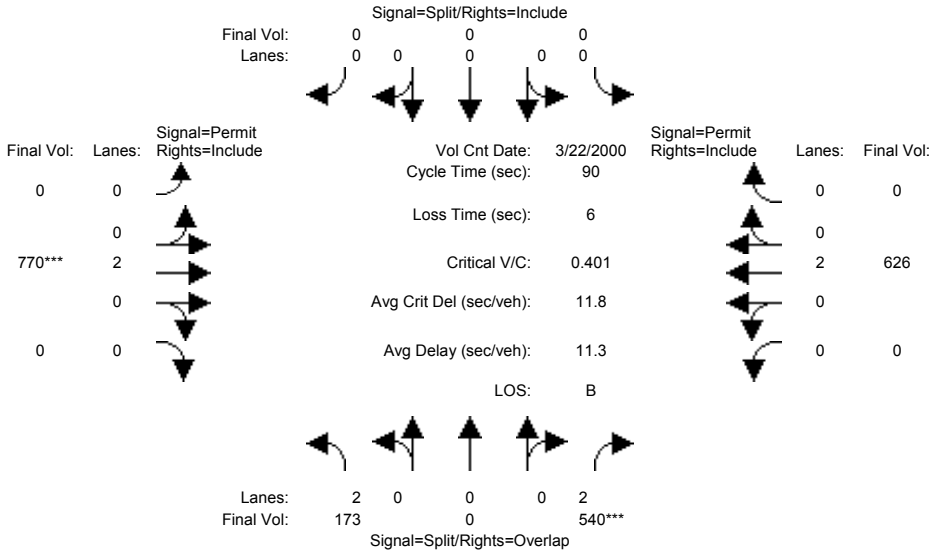
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3015: 87/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	173	0	540	0	0	0	0	770	0	0	626	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	173	0	540	0	0	0	0	770	0	0	626	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	173	0	540	0	0	0	0	770	0	0	626	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	173	0	540	0	0	0	0	770	0	0	626	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	173	0	540	0	0	0	0	770	0	0	626	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	173	0	540	0	0	0	0	770	0	0	626	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.88	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	3150	0	3150	0	0	0	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.17	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.16	0.00
Crit Moves:			****					****				
Green Time:	38.5	0.0	38.5	0.0	0.0	0.0	0.0	45.5	0.0	0.0	45.5	0.0
Volume/Cap:	0.13	0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.33	0.00
Delay/Veh:	11.9	0.0	13.6	0.0	0.0	0.0	0.0	10.6	0.0	0.0	10.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	11.9	0.0	13.6	0.0	0.0	0.0	0.0	10.6	0.0	0.0	10.0	0.0
DesignQueue:	5	0	16	0	0	0	0	20	0	0	16	0

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RDA Downtown
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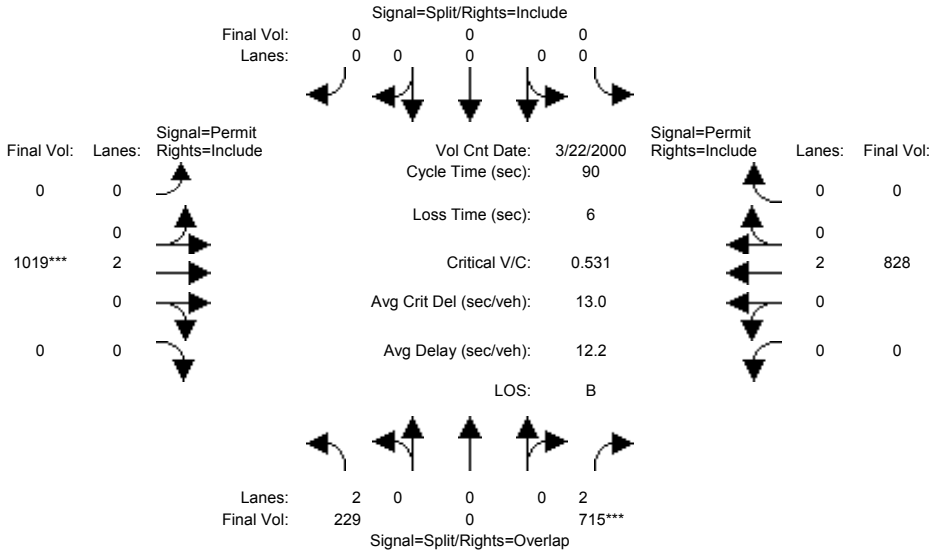
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3015: 87/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	229	0	715	0	0	0	0	1019	0	0	828	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	229	0	715	0	0	0	0	1019	0	0	828	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	229	0	715	0	0	0	0	1019	0	0	828	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	229	0	715	0	0	0	0	1019	0	0	828	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	229	0	715	0	0	0	0	1019	0	0	828	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	229	0	715	0	0	0	0	1019	0	0	828	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.88	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	3150	0	3150	0	0	0	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.00	0.23	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.22	0.00
Crit Moves:			****					****				
Green Time:	38.5	0.0	38.5	0.0	0.0	0.0	0.0	45.5	0.0	0.0	45.5	0.0
Volume/Cap:	0.17	0.00	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.43	0.00
Delay/Veh:	12.1	0.0	14.8	0.0	0.0	0.0	0.0	11.7	0.0	0.0	10.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.1	0.0	14.8	0.0	0.0	0.0	0.0	11.7	0.0	0.0	10.8	0.0
DesignQueue:	7	0	22	0	0	0	0	27	0	0	22	0

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RDA Downtown
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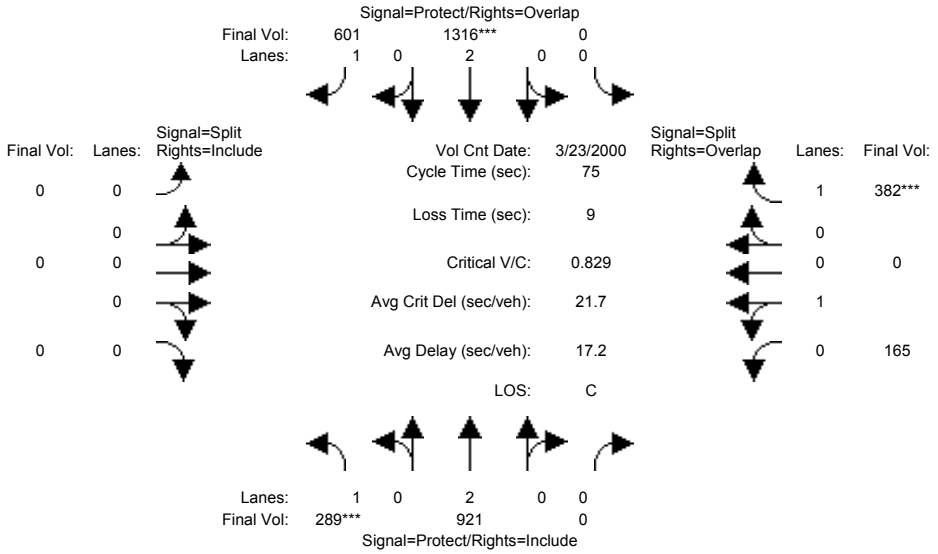
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3021: 101/OAKLAND (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	0		0	0	10		10	10
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	289		921	0	0		1316	601	0		0	0	165		0	382
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	289		921	0	0		1316	601	0		0	0	165		0	382
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	289		921	0	0		1316	601	0		0	0	165		0	382
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	289		921	0	0		1316	601	0		0	0	165		0	382
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	289		921	0	0		1316	601	0		0	0	165		0	382
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	289		921	0	0		1316	601	0		0	0	165		0	382
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97	1.00		1.00	0.97
Lanes:	1.00		2.00	0.00	0.00		2.00	1.00	0.00		0.00	0.00	1.00		0.00	1.00
Final Sat.:	1750		3800	0	0		3800	1750	0		0	0	1800		0	1750
Capacity Analysis Module:																
Vol/Sat:	0.17		0.24	0.00	0.00		0.35	0.34	0.00		0.00	0.00	0.09		0.00	0.22
Crit Moves:	****						****									****
Green Time:	14.9		46.3	0.0	0.0		31.3	31.3	0.0		0.0	0.0	19.7		0.0	19.7
Volume/Cap:	0.83		0.39	0.00	0.00		0.83	0.82	0.00		0.00	0.00	0.35		0.00	0.83
Delay/Veh:	32.4		5.6	0.0	0.0		17.5	20.0	0.0		0.0	0.0	17.2		0.0	28.1
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	32.4		5.6	0.0	0.0		17.5	20.0	0.0		0.0	0.0	17.2		0.0	28.1
DesignQueue:	10		16	0	0		35	16	0		0	0	5		0	12

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RDA Downtown
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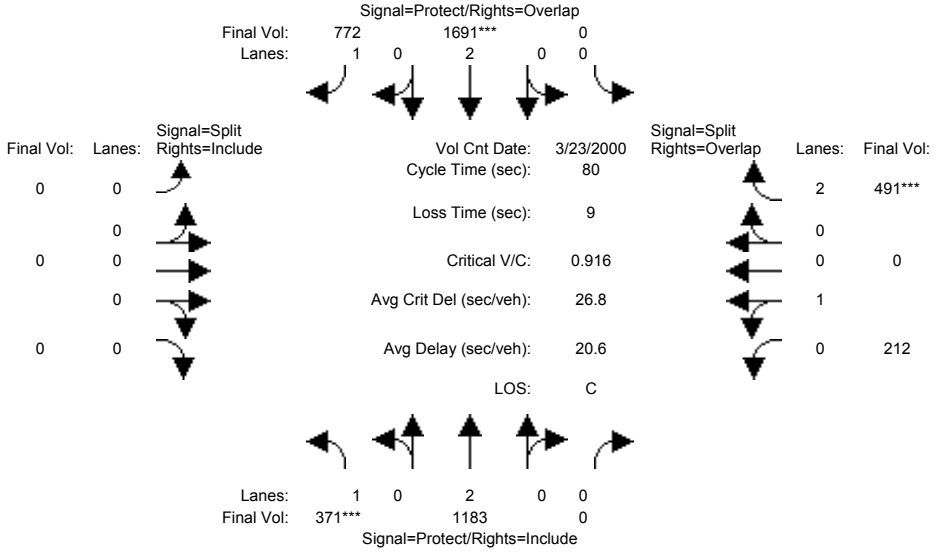
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3021: 101/OAKLAND (N)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 23 Mar 2000 <<																								
Base Vol:	371		1183		0		0		1691		772		0		0		0		212		0		491	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	371		1183		0		0		1691		772		0		0		0		212		0		491	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	371		1183		0		0		1691		772		0		0		0		212		0		491	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	371		1183		0		0		1691		772		0		0		0		212		0		491	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	371		1183		0		0		1691		772		0		0		0		212		0		491	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	371		1183		0		0		1691		772		0		0		0		212		0		491	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		1.00		1.00		0.88	
Lanes:	1.00		2.00		0.00		0.00		2.00		1.00		0.00		0.00		0.00		1.00		0.00		2.00	
Final Sat.:	1750		3800		0		0		3800		1750		0		0		0		1800		0		3150	
Capacity Analysis Module:																								
Vol/Sat:	0.21		0.31		0.00		0.00		0.44		0.44		0.00		0.00		0.00		0.12		0.00		0.16	
Crit Moves:	****								****														****	
Green Time:	18.5		57.4		0.0		0.0		38.9		38.9		0.0		0.0		0.0		13.6		0.0		13.6	
Volume/Cap:	0.92		0.43		0.00		0.00		0.92		0.91		0.00		0.00		0.00		0.69		0.00		0.92	
Delay/Veh:	40.8		3.6		0.0		0.0		20.1		24.1		0.0		0.0		0.0		28.2		0.0		39.5	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	40.8		3.6		0.0		0.0		20.1		24.1		0.0		0.0		0.0		28.2		0.0		39.5	
DesignQueue:	13		16		0		0		44		20		0		0		0		8		0		19	

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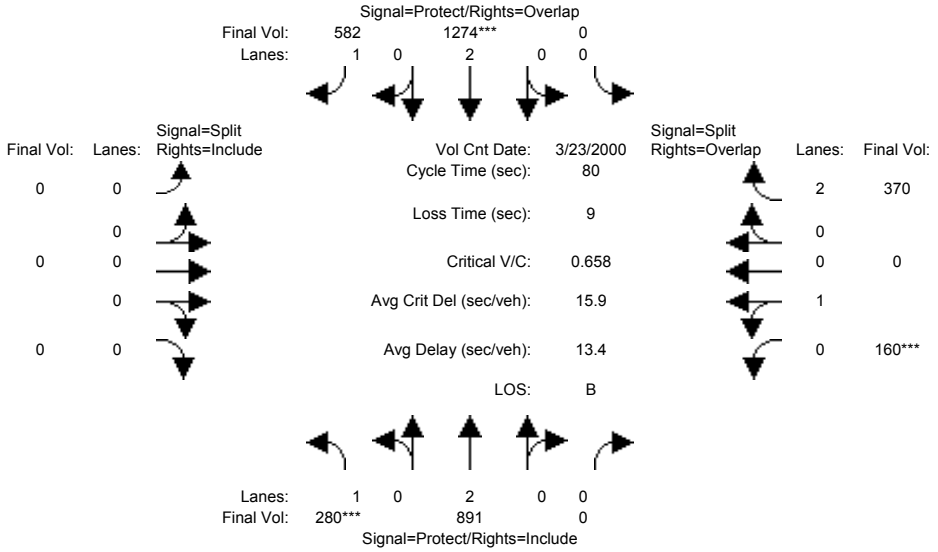
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3021: 101/OAKLAND (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Min. Green:	7	10	0		0	10	10		0	0	0		10	10	10	
Volume Module: >> Count Date: 23 Mar 2000 <<																
Base Vol:	280	891	0		0	1274	582		0	0	0		160	0	370	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	280	891	0		0	1274	582		0	0	0		160	0	370	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	280	891	0		0	1274	582		0	0	0		160	0	370	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	280	891	0		0	1274	582		0	0	0		160	0	370	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	280	891	0		0	1274	582		0	0	0		160	0	370	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	280	891	0		0	1274	582		0	0	0		160	0	370	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.06	0.97		0.97	1.06	0.97		1.00	1.00	0.88	
Lanes:	1.00	2.00	0.00		0.00	2.00	1.00		0.00	0.00	0.00		1.00	0.00	2.00	
Final Sat.:	1750	3800	0		0	3800	1750		0	0	0		1800	0	3150	
Capacity Analysis Module:																
Vol/Sat:	0.16	0.23	0.00		0.00	0.34	0.33		0.00	0.00	0.00		0.09	0.00	0.12	
Crit Moves:	****					****							****			
Green Time:	18.5	57.4	0.0		0.0	38.8	38.8		0.0	0.0	0.0		13.6	0.0	13.6	
Volume/Cap:	0.69	0.33	0.00		0.00	0.69	0.68		0.00	0.00	0.00		0.52	0.00	0.69	
Delay/Veh:	24.8	3.2	0.0		0.0	12.9	13.7		0.0	0.0	0.0		24.3	0.0	26.3	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	24.8	3.2	0.0		0.0	12.9	13.7		0.0	0.0	0.0		24.3	0.0	26.3	
DesignQueue:	10	12	0		0	32	14		0	0	0		6	0	14	

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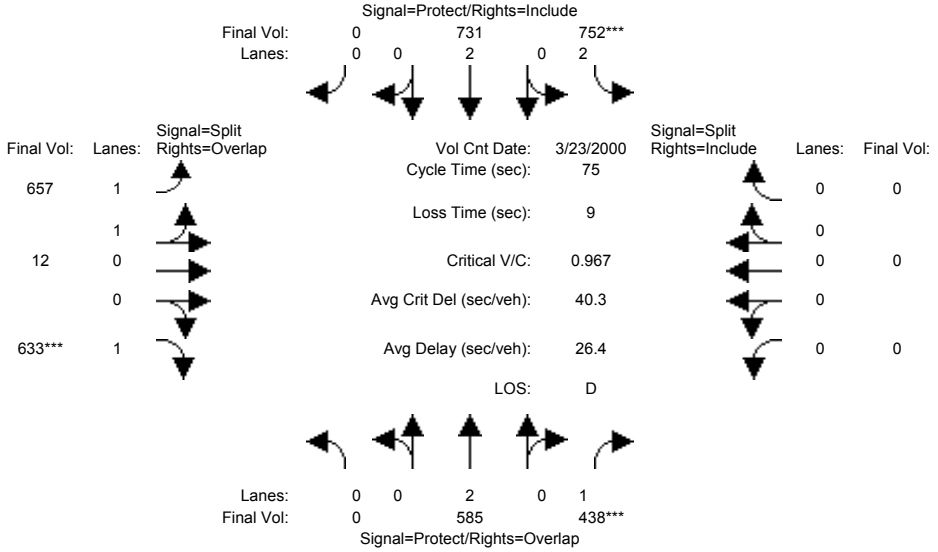
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3022: 101/OAKLAND (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 23 Mar 2000 <<																								
Base Vol:	0		585		438		752		731		0		657		12		633		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		585		438		752		731		0		657		12		633		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		585		438		752		731		0		657		12		633		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		585		438		752		731		0		657		12		633		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		585		438		752		731		0		657		12		633		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		585		438		752		731		0		657		12		633		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.88		1.06		0.97		0.99		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		2.00		1.00		2.00		2.00		0.00		1.96		0.04		1.00		0.00		0.00		0.00	
Final Sat.:	0		3800		1750		3150		3800		0		3486		64		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.15		0.25		0.24		0.19		0.00		0.19		0.19		0.36		0.00		0.00		0.00	
Crit Moves:					****		****										****							
Green Time:	0.0		19.4		19.4		18.5		37.9		0.0		28.1		28.1		28.1		0.0		0.0		0.0	
Volume/Cap:	0.00		0.59		0.97		0.97		0.38		0.00		0.50		0.50		0.97		0.00		0.00		0.00	
Delay/Veh:	0.0		19.2		45.9		39.3		8.7		0.0		14.0		14.0		37.5		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		19.2		45.9		39.3		8.7		0.0		14.0		14.0		37.5		0.0		0.0		0.0	
DesignQueue:	0		19		14		25		16		0		18		0		18		0		0		0	

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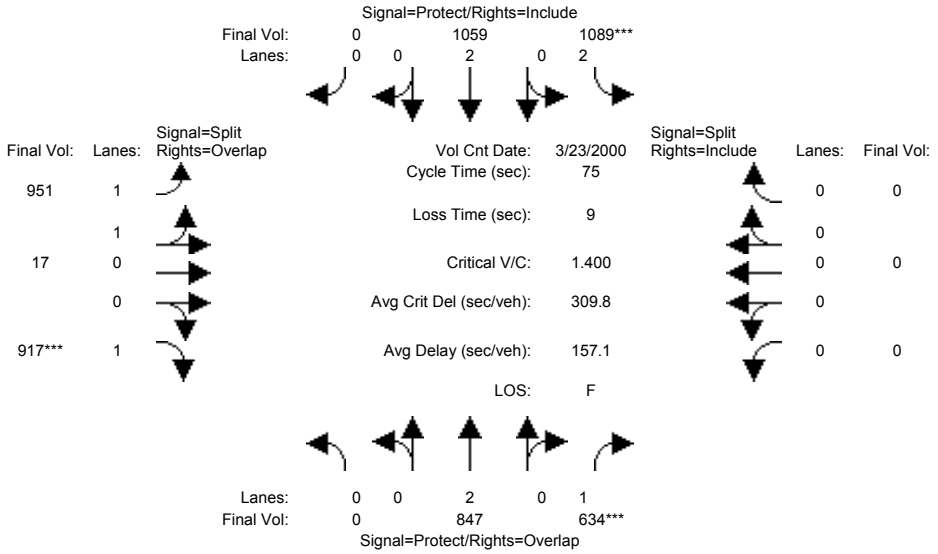
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3022: 101/OAKLAND (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 23 Mar 2000 <<																								
Base Vol:	0		847		634		1089		1059		0		951		17		917		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		847		634		1089		1059		0		951		17		917		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		847		634		1089		1059		0		951		17		917		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		847		634		1089		1059		0		951		17		917		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		847		634		1089		1059		0		951		17		917		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		847		634		1089		1059		0		951		17		917		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.88		1.06		0.97		0.99		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		2.00		1.00		2.00		2.00		0.00		1.97		0.03		1.00		0.00		0.00		0.00	
Final Sat.:	0		3800		1750		3150		3800		0		3488		62		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.22		0.36		0.35		0.28		0.00		0.27		0.27		0.52		0.00		0.00		0.00	
Crit Moves:					****		****										****							
Green Time:	0.0		19.4		19.4		18.5		37.9		0.0		28.1		28.1		28.1		0.0		0.0		0.0	
Volume/Cap:	0.00		0.86		1.40		1.40		0.55		0.00		0.73		0.73		1.40		0.00		0.00		0.00	
Delay/Veh:	0.0		25.8		315.4		307.7		9.9		0.0		16.8		16.8		308.5		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		25.8		315.4		307.7		9.9		0.0		16.8		16.8		308.5		0.0		0.0		0.0	
DesignQueue:	0		28		21		37		24		0		27		0		27		0		0		0	

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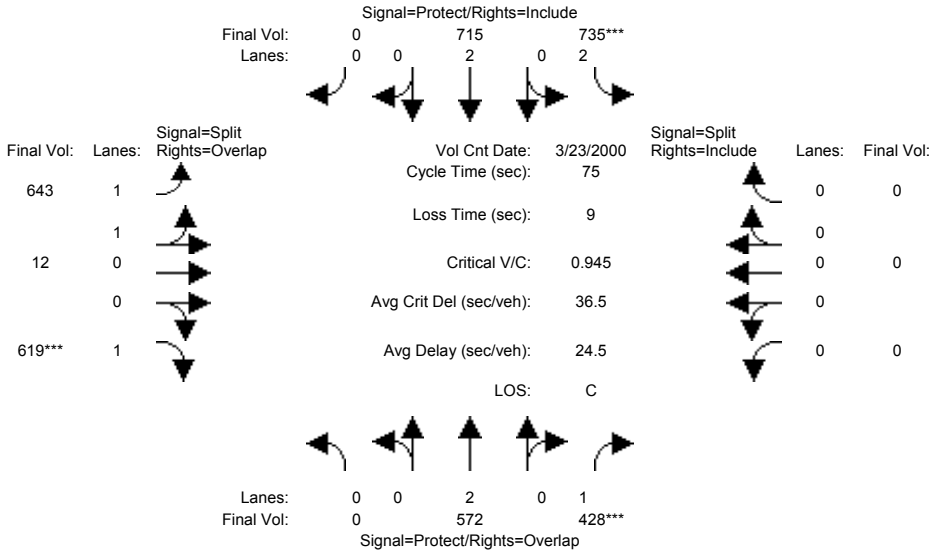
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3022: 101/OAKLAND (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 23 Mar 2000 <<																								
Base Vol:	0		572		428		735		715		0		643		12		619		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		572		428		735		715		0		643		12		619		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		572		428		735		715		0		643		12		619		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		572		428		735		715		0		643		12		619		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		572		428		735		715		0		643		12		619		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		572		428		735		715		0		643		12		619		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.88		1.06		0.97		0.99		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		2.00		1.00		2.00		2.00		0.00		1.96		0.04		1.00		0.00		0.00		0.00	
Final Sat.:	0		3800		1750		3150		3800		0		3485		65		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.15		0.24		0.23		0.19		0.00		0.18		0.18		0.35		0.00		0.00		0.00	
Crit Moves:					****		****										****							
Green Time:	0.0		19.4		19.4		18.5		37.9		0.0		28.1		28.1		28.1		0.0		0.0		0.0	
Volume/Cap:	0.00		0.58		0.95		0.95		0.37		0.00		0.49		0.49		0.95		0.00		0.00		0.00	
Delay/Veh:	0.0		19.1		41.7		35.7		8.6		0.0		13.9		13.9		33.7		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		19.1		41.7		35.7		8.6		0.0		13.9		13.9		33.7		0.0		0.0		0.0	
DesignQueue:	0		18		14		24		15		0		18		0		18		0		0		0	

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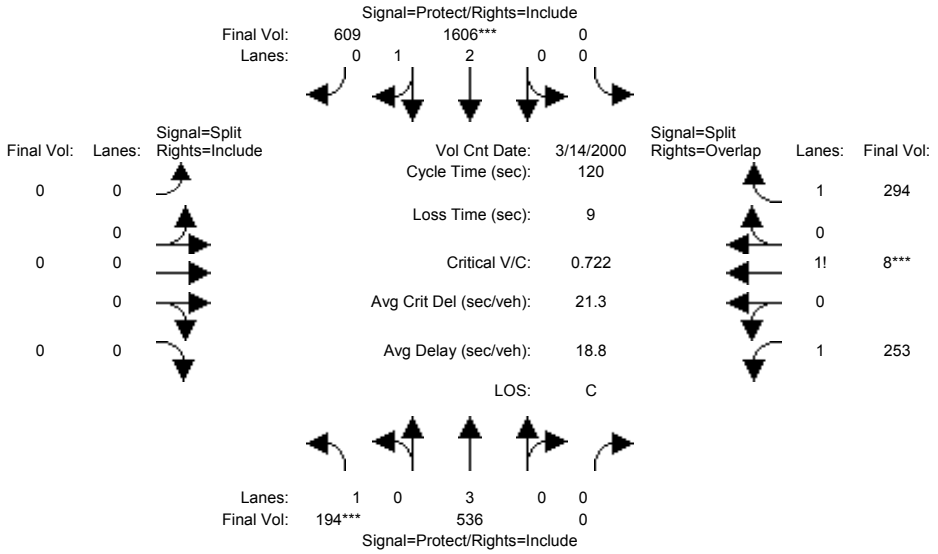
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3032: 280/BIRD (N)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 14 Mar 2000 <<																								
Base Vol:	194		536		0		0		1606		609		0		0		0		253		8		294	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	194		536		0		0		1606		609		0		0		0		253		8		294	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	194		536		0		0		1606		609		0		0		0		253		8		294	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	194		536		0		0		1606		609		0		0		0		253		8		294	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	194		536		0		0		1606		609		0		0		0		253		8		294	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	194		536		0		0		1606		609		0		0		0		253		8		294	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.05		1.00		0.97		1.06		0.97		0.97		0.97		0.97	
Lanes:	1.00		3.00		0.00		0.00		2.15		0.85		0.00		0.00		0.00		1.45		0.03		1.52	
Final Sat.:	1750		5700		0		0		4058		1539		0		0		0		2536		50		2664	
Capacity Analysis Module:																								
Vol/Sat:	0.11		0.09		0.00		0.00		0.40		0.40		0.00		0.00		0.00		0.10		0.16		0.11	
Crit Moves:	****								****												****			
Green Time:	18.4		84.2		0.0		0.0		65.8		65.8		0.0		0.0		0.0		26.8		26.8		26.8	
Volume/Cap:	0.72		0.13		0.00		0.00		0.72		0.72		0.00		0.00		0.00		0.45		0.72		0.50	
Delay/Veh:	42.9		4.5		0.0		0.0		16.0		16.0		0.0		0.0		0.0		30.8		35.1		31.2	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	42.9		4.5		0.0		0.0		16.0		16.0		0.0		0.0		0.0		30.8		35.1		31.2	
DesignQueue:	11		11		0		0		54		20		0		0		0		13		0		16	

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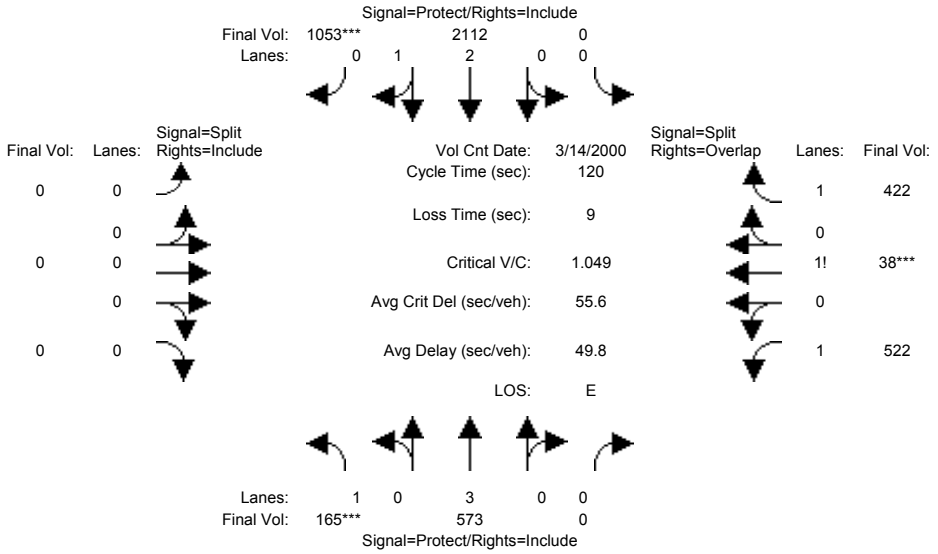
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3032: 280/BIRD (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	0	0		10	10	0		0	0	10		10	10
Volume Module: >> Count Date: 14 Mar 2000 <<																
Base Vol:	165		573	0	0		2112	1053	0		0	0	522		38	422
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	165		573	0	0		2112	1053	0		0	0	522		38	422
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	165		573	0	0		2112	1053	0		0	0	522		38	422
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	165		573	0	0		2112	1053	0		0	0	522		38	422
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	165		573	0	0		2112	1053	0		0	0	522		38	422
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	165		573	0	0		2112	1053	0		0	0	522		38	422
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	1.00	0.97		1.06	0.97	0.97		0.97	0.97
Lanes:	1.00		3.00	0.00	0.00		2.00	1.00	0.00		0.00	0.00	1.52		0.07	1.41
Final Sat.:	1750		5700	0	0		3800	1800	0		0	0	2646		130	2474
Capacity Analysis Module:																
Vol/Sat:	0.09		0.10	0.00	0.00		0.56	0.59	0.00		0.00	0.00	0.20		0.29	0.17
Crit Moves:	****							****							****	
Green Time:	10.8		77.7	0.0	0.0		66.9	66.9	0.0		0.0	0.0	33.3		33.3	33.3
Volume/Cap:	1.05		0.16	0.00	0.00		1.00	1.05	0.00		0.00	0.00	0.71		1.05	0.61
Delay/Veh:	114.1		6.3	0.0	0.0		31.8	48.0	0.0		0.0	0.0	30.8		70.2	29.2
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	114.1		6.3	0.0	0.0		31.8	48.0	0.0		0.0	0.0	30.8		70.2	29.2
DesignQueue:	10		14	0	0		73	36	0		0	0	26		2	21

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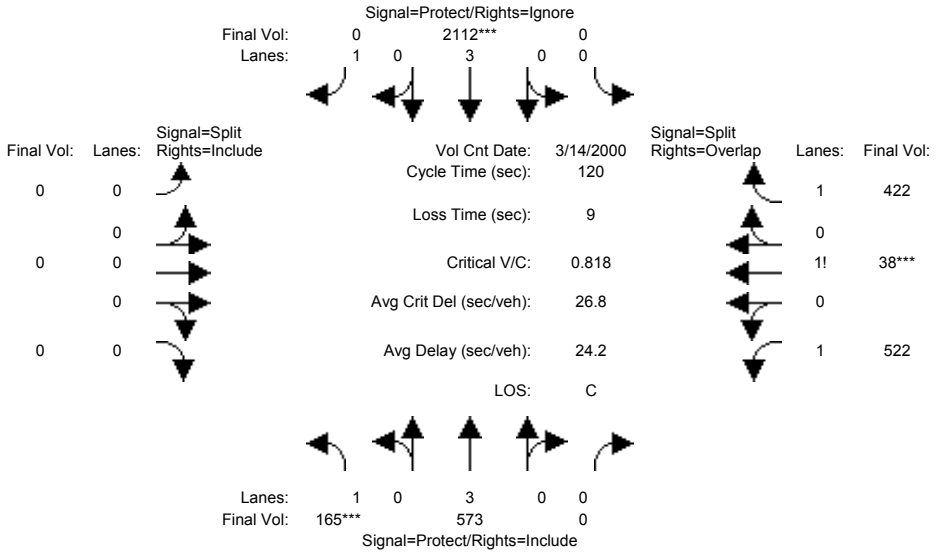
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3032: 280/BIRD (N)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 14 Mar 2000 <<																								
Base Vol:	165		573		0		0		2112		1053		0		0		0		522		38		422	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	165		573		0		0		2112		1053		0		0		0		522		38		422	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	165		573		0		0		2112		1053		0		0		0		522		38		422	
User Adj:	1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	165		573		0		0		2112		0		0		0		0		522		38		422	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	165		573		0		0		2112		0		0		0		0		522		38		422	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	165		573		0		0		2112		0		0		0		0		522		38		422	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		0.97		0.97	
Lanes:	1.00		3.00		0.00		0.00		3.00		1.00		0.00		0.00		0.00		1.52		0.07		1.41	
Final Sat.:	1750		5700		0		0		5700		1750		0		0		0		2646		130		2474	
Capacity Analysis Module:																								
Vol/Sat:	0.09		0.10		0.00		0.00		0.37		0.00		0.00		0.00		0.00		0.20		0.29		0.17	
Crit Moves:	****								****												****			
Green Time:	13.8		68.2		0.0		0.0		54.4		0.0		0.0		0.0		0.0		42.8		42.8		42.8	
Volume/Cap:	0.82		0.18		0.00		0.00		0.82		0.00		0.00		0.00		0.00		0.55		0.82		0.48	
Delay/Veh:	54.5		9.4		0.0		0.0		23.2		0.0		0.0		0.0		0.0		23.8		29.9		22.9	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	54.5		9.4		0.0		0.0		23.2		0.0		0.0		0.0		0.0		23.8		29.9		22.9	
DesignQueue:	10		17		0		0		85		0		0		0		0		24		2		19	

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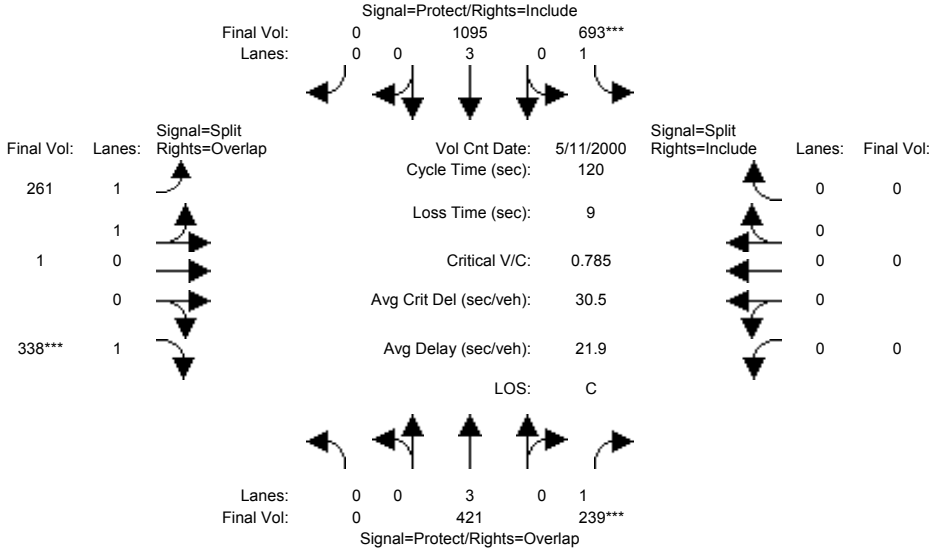
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3033: 280/BIRD (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 11 May 2000 <<																								
Base Vol:	0		421		239		693		1095		0		261		1		338		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		421		239		693		1095		0		261		1		338		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		421		239		693		1095		0		261		1		338		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		421		239		693		1095		0		261		1		338		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		421		239		693		1095		0		261		1		338		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		421		239		693		1095		0		261		1		338		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.99		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		3.00		1.00		1.00		3.00		0.00		1.99		0.01		1.00		0.00		0.00		0.00	
Final Sat.:	0		5700		1750		1750		5700		0		3536		14		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.07		0.14		0.40		0.19		0.00		0.07		0.07		0.19		0.00		0.00		0.00	
Crit Moves:					****		****										****							
Green Time:	0.0		20.9		20.9		60.6		81.5		0.0		29.5		29.5		29.5		0.0		0.0		0.0	
Volume/Cap:	0.00		0.42		0.78		0.78		0.28		0.00		0.30		0.30		0.78		0.00		0.00		0.00	
Delay/Veh:	0.0		33.8		44.6		21.8		5.8		0.0		28.0		28.0		38.4		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		33.8		44.6		21.8		5.8		0.0		28.0		28.0		38.4		0.0		0.0		0.0	
DesignQueue:	0		24		14		25		25		0		13		0		18		0		0		0	

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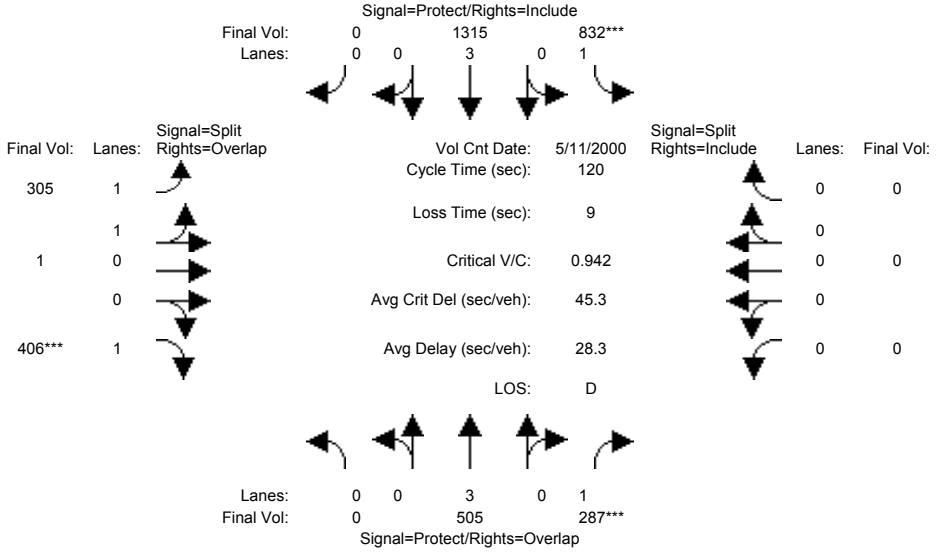
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3033: 280/BIRD (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 11 May 2000 <<																								
Base Vol:	0		505		287		832		1315		0		305		1		406		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		505		287		832		1315		0		305		1		406		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		505		287		832		1315		0		305		1		406		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		505		287		832		1315		0		305		1		406		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		505		287		832		1315		0		305		1		406		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		505		287		832		1315		0		305		1		406		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.99		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		3.00		1.00		1.00		3.00		0.00		1.99		0.01		1.00		0.00		0.00		0.00	
Final Sat.:	0		5700		1750		1750		5700		0		3538		12		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.09		0.16		0.48		0.23		0.00		0.09		0.09		0.23		0.00		0.00		0.00	
Crit Moves:					****		****										****							
Green Time:	0.0		20.9		20.9		60.6		81.4		0.0		29.6		29.6		29.6		0.0		0.0		0.0	
Volume/Cap:	0.00		0.51		0.94		0.94		0.34		0.00		0.35		0.35		0.94		0.00		0.00		0.00	
Delay/Veh:	0.0		34.5		63.6		34.4		6.1		0.0		28.5		28.5		54.9		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		34.5		63.6		34.4		6.1		0.0		28.5		28.5		54.9		0.0		0.0		0.0	
DesignQueue:	0		28		16		31		30		0		16		0		22		0		0		0	

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RDA Downtown
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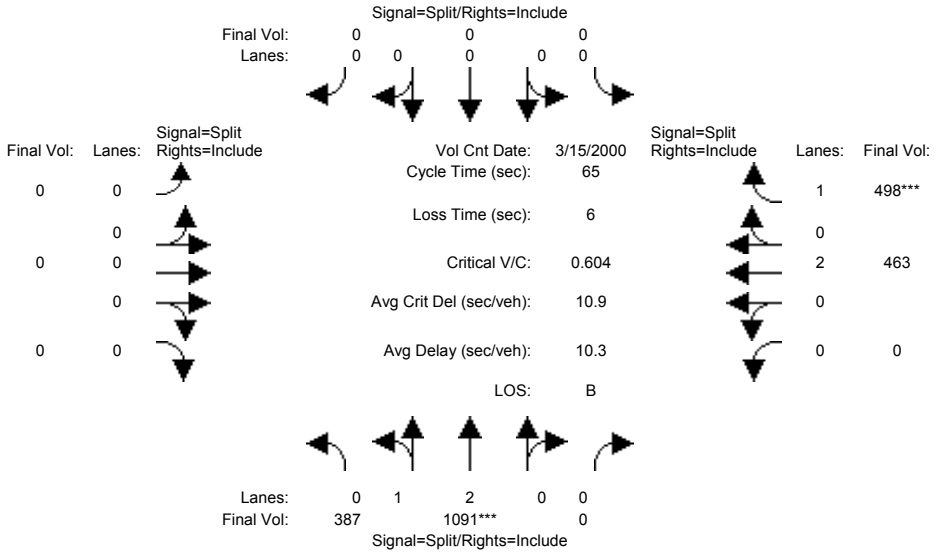
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3034: 280/11TH (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10		0	0		0		0		0		0		10	10
Volume Module: >> Count Date: 15 Mar 2000 <<																
Base Vol:	387	1091		0	0		0		0		0		0		463	498
Growth Adj:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
Initial Bse:	387	1091		0	0		0		0		0		0		463	498
Added Vol:	0	0		0	0		0		0		0		0		0	0
ATI:	0	0		0	0		0		0		0		0		0	0
Initial Fut:	387	1091		0	0		0		0		0		0		463	498
User Adj:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
PHF Adj:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
PHF Volume:	387	1091		0	0		0		0		0		0		463	498
Reduct Vol:	0	0		0	0		0		0		0		0		0	0
Reduced Vol:	387	1091		0	0		0		0		0		0		463	498
PCE Adj:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
MLF Adj:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
Final Vol.:	387	1091		0	0		0		0		0		0		463	498
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800		1800		1800		1800		1800		1800	1800
Adjustment:	1.00	1.05		0.97	0.97		1.06		0.97		0.97		0.97		1.06	0.97
Lanes:	0.81	2.19		0.00	0.00		0.00		0.00		0.00		0.00		2.00	1.00
Final Sat.:	1466	4132		0	0		0		0		0		0		3800	1750
Capacity Analysis Module:																
Vol/Sat:	0.26	0.26		0.00	0.00		0.00		0.00		0.00		0.00		0.12	0.28
Crit Moves:		****														****
Green Time:	28.4	28.4		0.0	0.0		0.0		0.0		0.0		0.0		30.6	30.6
Volume/Cap:	0.60	0.60		0.00	0.00		0.00		0.00		0.00		0.00		0.26	0.60
Delay/Veh:	11.0	11.0		0.0	0.0		0.0		0.0		0.0		0.0		7.9	10.6
Delay Adj:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00		1.00		1.00		1.00		1.00		1.00	1.00
AdjDel/Veh:	11.0	11.0		0.0	0.0		0.0		0.0		0.0		0.0		7.9	10.6
DesignQueue:	8	24		0	0		0		0		0		0		9	10

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Level Of Service Computation Report
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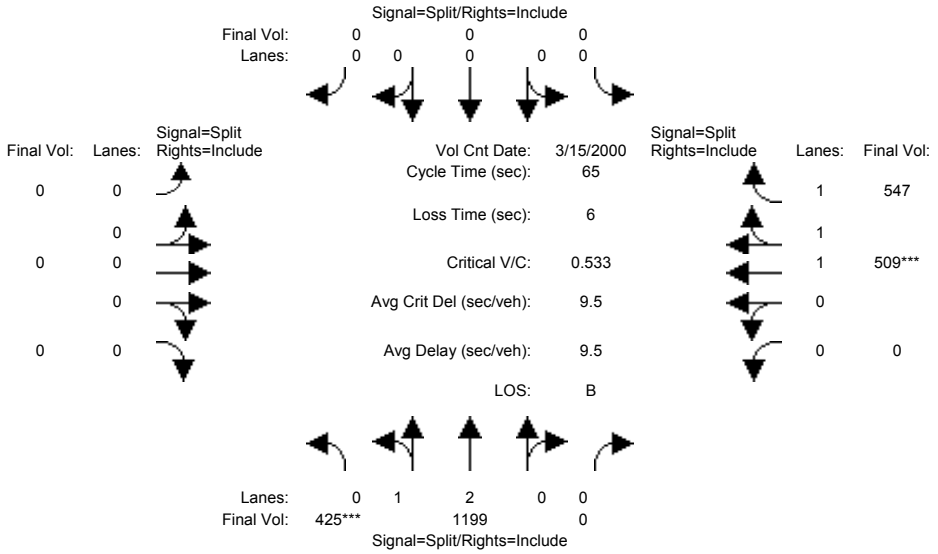
Intersection #3034: 280/11TH (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	425	1199	0	0	0	0	0	0	0	0	509	547
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	425	1199	0	0	0	0	0	0	0	0	509	547
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	425	1199	0	0	0	0	0	0	0	0	509	547
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	425	1199	0	0	0	0	0	0	0	0	509	547
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	425	1199	0	0	0	0	0	0	0	0	509	547
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	425	1199	0	0	0	0	0	0	0	0	509	547
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	0.98
Lanes:	0.81	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.60
Final Sat.:	1465	4133	0	0	0	0	0	0	0	0	2625	2821
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19
Crit Moves:	****										****	
Green Time:	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	23.6
Volume/Cap:	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.53
Delay/Veh:	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	12.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	12.6
DesignQueue:	8	21	0	0	0	0	0	0	0	0	12	13

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Level Of Service Computation Report
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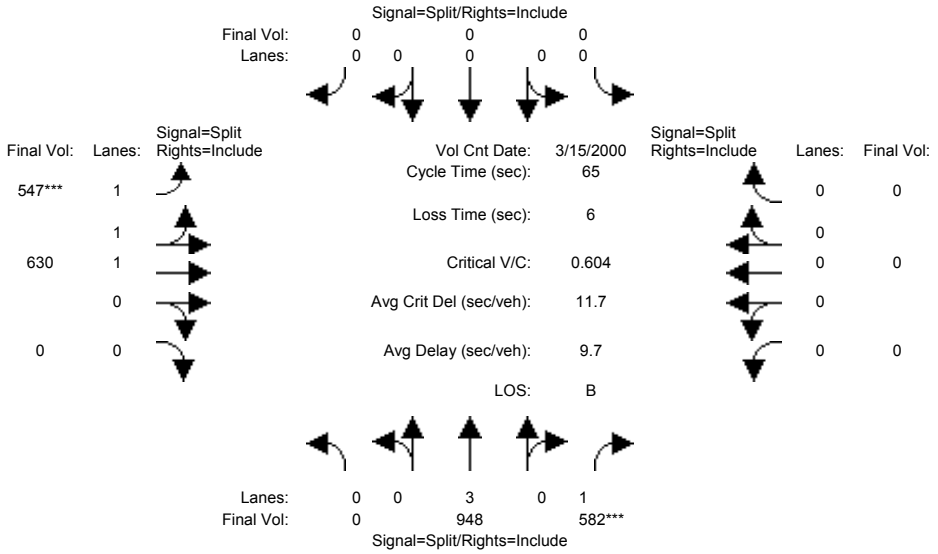
Intersection #3035: 280/11TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	948	582	0	0	0	547	630	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	948	582	0	0	0	547	630	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	948	582	0	0	0	547	630	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	948	582	0	0	0	547	630	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	948	582	0	0	0	547	630	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	948	582	0	0	0	547	630	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.98	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	1.43	1.57	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	2531	2915	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.33	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00
Crit Moves:			****				****					
Green Time:	0.0	35.8	35.8	0.0	0.0	0.0	23.2	23.2	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.30	0.60	0.00	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	6.0	8.3	0.0	0.0	0.0	13.4	13.4	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.0	8.3	0.0	0.0	0.0	13.4	13.4	0.0	0.0	0.0	0.0
DesignQueue:	0	16	10	0	0	0	13	15	0	0	0	0

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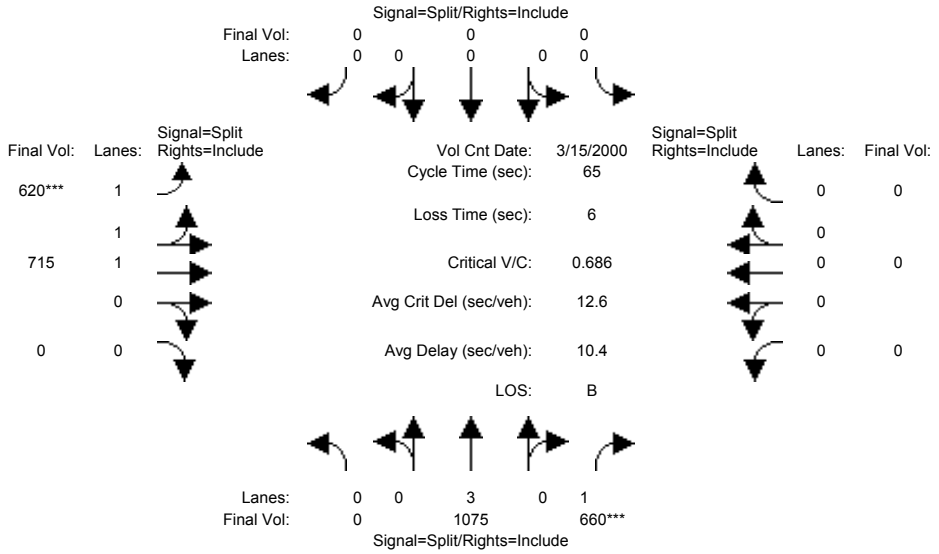
Intersection #3035: 280/11TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	1075	660	0	0	0	620	715	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1075	660	0	0	0	620	715	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1075	660	0	0	0	620	715	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1075	660	0	0	0	620	715	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1075	660	0	0	0	620	715	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1075	660	0	0	0	620	715	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.98	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	1.43	1.57	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	2529	2917	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.19	0.38	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00
Crit Moves:			****				****					
Green Time:	0.0	35.8	35.8	0.0	0.0	0.0	23.2	23.2	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.34	0.69	0.00	0.00	0.00	0.69	0.69	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	6.2	9.5	0.0	0.0	0.0	14.2	14.2	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.2	9.5	0.0	0.0	0.0	14.2	14.2	0.0	0.0	0.0	0.0
DesignQueue:	0	18	12	0	0	0	15	18	0	0	0	0

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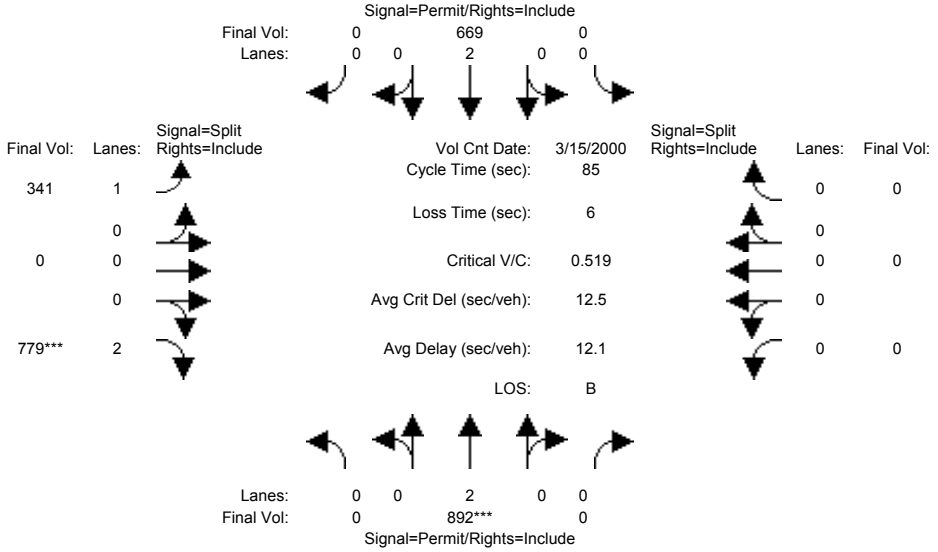
Intersection #3036: 280/MCLAUGHLIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	892	0	0	669	0	341	0	779	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	892	0	0	669	0	341	0	779	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	892	0	0	669	0	341	0	779	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	892	0	0	669	0	341	0	779	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	892	0	0	669	0	341	0	779	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	892	0	0	669	0	341	0	779	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.88	0.97	1.06	0.97
Lanes:	0.00	2.00	0.00	0.00	2.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	3800	0	0	3800	0	1750	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.23	0.00	0.00	0.18	0.00	0.19	0.00	0.25	0.00	0.00	0.00
Crit Moves:		****							****			
Green Time:	0.0	38.5	0.0	0.0	38.5	0.0	40.5	0.0	40.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.52	0.00	0.00	0.39	0.00	0.41	0.00	0.52	0.00	0.00	0.00
Delay/Veh:	0.0	12.9	0.0	0.0	11.8	0.0	11.2	0.0	12.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.9	0.0	0.0	11.8	0.0	11.2	0.0	12.0	0.0	0.0	0.0
DesignQueue:	0	25	0	0	18	0	9	0	20	0	0	0

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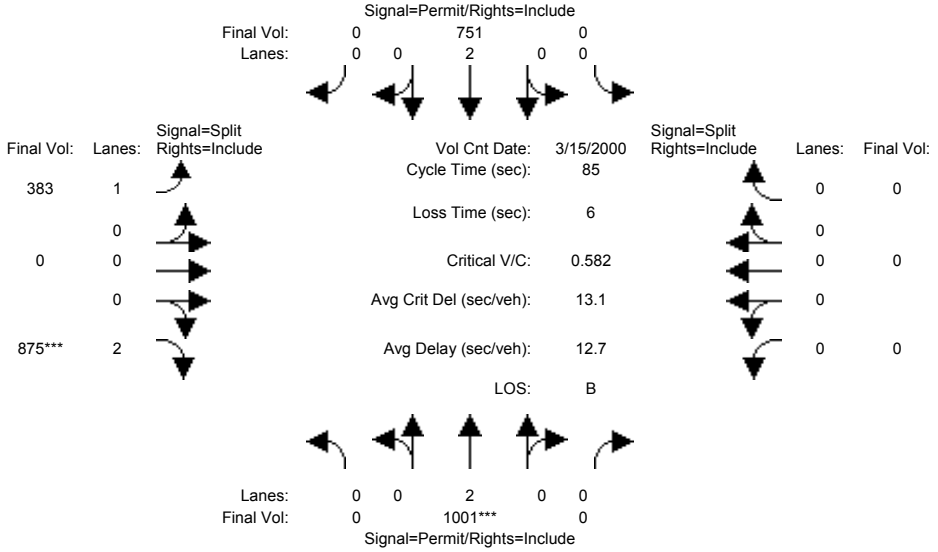
Intersection #3036: 280/MCLAUGHLIN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	1001	0	0	751	0	383	0	875	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1001	0	0	751	0	383	0	875	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1001	0	0	751	0	383	0	875	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1001	0	0	751	0	383	0	875	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1001	0	0	751	0	383	0	875	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1001	0	0	751	0	383	0	875	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.88	0.97	1.06	0.97
Lanes:	0.00	2.00	0.00	0.00	2.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00
Final Sat.:	0	3800	0	0	3800	0	1750	0	3150	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.26	0.00	0.00	0.20	0.00	0.22	0.00	0.28	0.00	0.00	0.00
Crit Moves:		****							****			
Green Time:	0.0	38.5	0.0	0.0	38.5	0.0	40.5	0.0	40.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.58	0.00	0.00	0.44	0.00	0.46	0.00	0.58	0.00	0.00	0.00
Delay/Veh:	0.0	13.5	0.0	0.0	12.2	0.0	11.6	0.0	12.7	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.5	0.0	0.0	12.2	0.0	11.6	0.0	12.7	0.0	0.0	0.0
DesignQueue:	0	28	0	0	20	0	10	0	23	0	0	0

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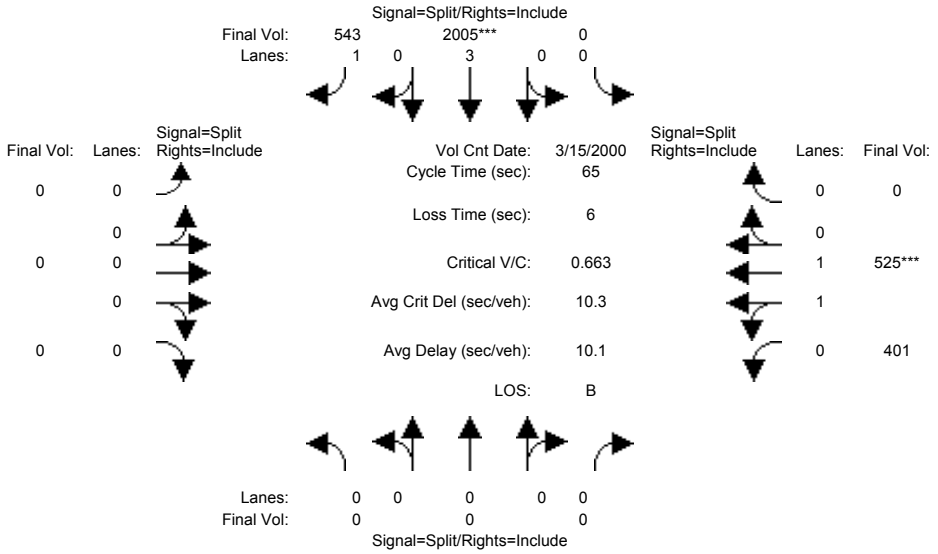
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3040: 280/10TH (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0		0	0	0		10	10	0		0	0	10		10	0
Volume Module: >> Count Date: 15 Mar 2000 <<																
Base Vol:	0		0	0	0		2005	543	0		0	0	401		525	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		0	0	0		2005	543	0		0	0	401		525	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		0	0	0		2005	543	0		0	0	401		525	0
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	0		0	0	0		2005	543	0		0	0	401		525	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		0	0	0		2005	543	0		0	0	401		525	0
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	0		0	0	0		2005	543	0		0	0	401		525	0
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97	1.00		1.05	0.97
Lanes:	0.00		0.00	0.00	0.00		3.00	1.00	0.00		0.00	0.00	0.89		1.11	0.00
Final Sat.:	0		0	0	0		5700	1750	0		0	0	1601		2097	0
Capacity Analysis Module:																
Vol/Sat:	0.00		0.00	0.00	0.00		0.35	0.31	0.00		0.00	0.00	0.25		0.25	0.00
Crit Moves:							****								****	
Green Time:	0.0		0.0	0.0	0.0		34.5	34.5	0.0		0.0	0.0	24.5		24.5	0.0
Volume/Cap:	0.00		0.00	0.00	0.00		0.66	0.59	0.00		0.00	0.00	0.66		0.66	0.00
Delay/Veh:	0.0		0.0	0.0	0.0		8.8	8.6	0.0		0.0	0.0	13.6		13.6	0.0
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		0.0	0.0	0.0		8.8	8.6	0.0		0.0	0.0	13.6		13.6	0.0
DesignQueue:	0		0	0	0		37	10	0		0	0	10		13	0

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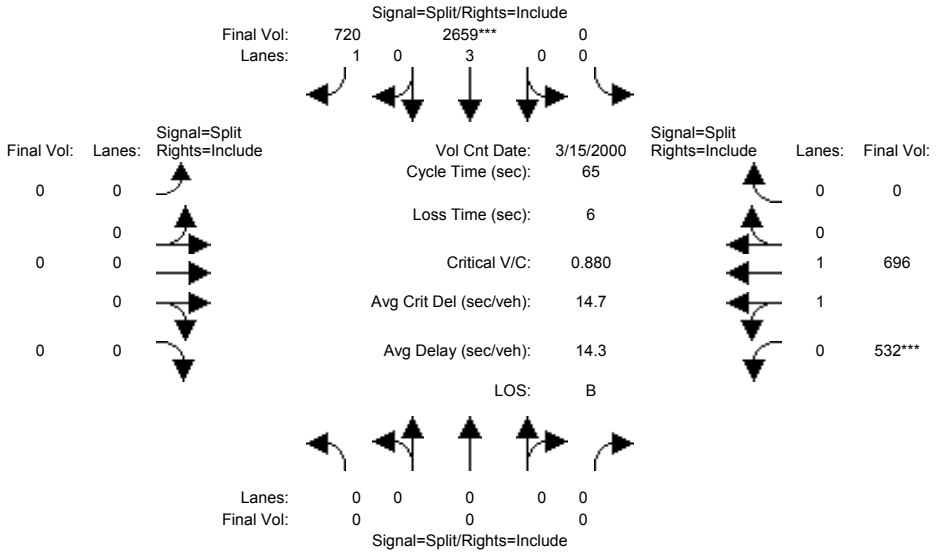
Intersection #3040: 280/10TH (N)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0		0	0	0		10	10	0		0	0	10		10	0
Volume Module: >> Count Date: 15 Mar 2000 <<																
Base Vol:	0		0	0	0		2659	720	0		0	0	532		696	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		0	0	0		2659	720	0		0	0	532		696	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		0	0	0		2659	720	0		0	0	532		696	0
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	0		0	0	0		2659	720	0		0	0	532		696	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		0	0	0		2659	720	0		0	0	532		696	0
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	0		0	0	0		2659	720	0		0	0	532		696	0
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	0.97		1.06	0.97	1.00		1.05	0.97
Lanes:	0.00		0.00	0.00	0.00		3.00	1.00	0.00		0.00	0.00	0.89		1.11	0.00
Final Sat.:	0		0	0	0		5700	1750	0		0	0	1602		2096	0
Capacity Analysis Module:																
Vol/Sat:	0.00		0.00	0.00	0.00		0.47	0.41	0.00		0.00	0.00	0.33		0.33	0.00
Crit Moves:							****						****			
Green Time:	0.0		0.0	0.0	0.0		34.5	34.5	0.0		0.0	0.0	24.5		24.5	0.0
Volume/Cap:	0.00		0.00	0.00	0.00		0.88	0.78	0.00		0.00	0.00	0.88		0.88	0.00
Delay/Veh:	0.0		0.0	0.0	0.0		12.6	12.2	0.0		0.0	0.0	19.2		19.2	0.0
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		0.0	0.0	0.0		12.6	12.2	0.0		0.0	0.0	19.2		19.2	0.0
DesignQueue:	0		0	0	0		51	14	0		0	0	13		17	0

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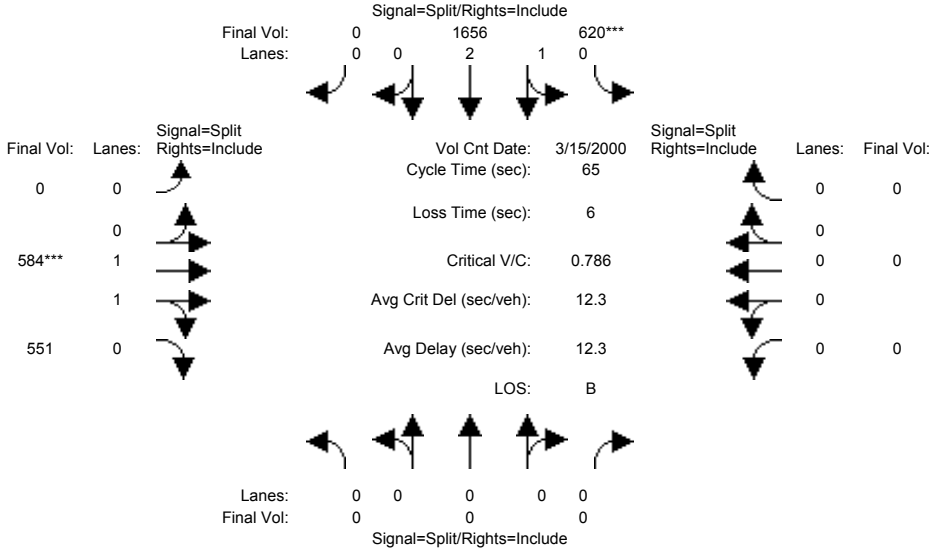
Intersection #3041: 280/10TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	0	0	620	1656	0	0	584	551	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	620	1656	0	0	584	551	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	620	1656	0	0	584	551	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	620	1656	0	0	584	551	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	620	1656	0	0	584	551	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	620	1656	0	0	584	551	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.05	0.97	0.97	1.05	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.85	2.15	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	0	0	1525	4073	0	0	1902	1795	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.41	0.41	0.00	0.00	0.31	0.31	0.00	0.00	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	33.6	33.6	0.0	0.0	25.4	25.4	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.79	0.79	0.00	0.00	0.79	0.79	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	10.8	10.8	0.0	0.0	15.3	15.3	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.8	10.8	0.0	0.0	15.3	15.3	0.0	0.0	0.0
DesignQueue:	0	0	0	12	32	0	0	14	13	0	0	0

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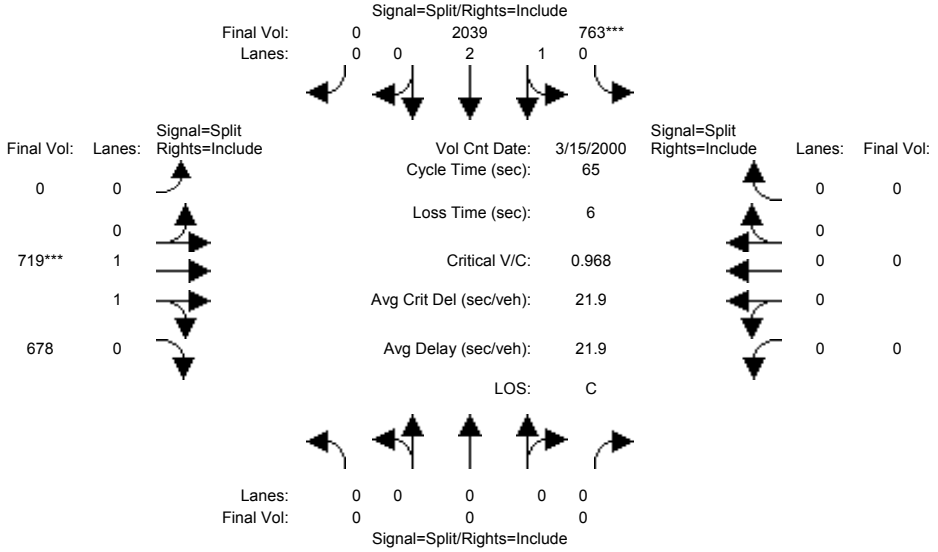
Intersection #3041: 280/10TH (S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 15 Mar 2000 <<												
Base Vol:	0	0	0	763	2039	0	0	719	678	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	763	2039	0	0	719	678	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	763	2039	0	0	719	678	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	763	2039	0	0	719	678	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	763	2039	0	0	719	678	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	763	2039	0	0	719	678	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.05	0.97	0.97	1.05	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.85	2.15	0.00	0.00	1.00	1.00	0.00	0.00	0.00
Final Sat.:	0	0	0	1524	4073	0	0	1903	1794	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.38	0.38	0.00	0.00	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	33.6	33.6	0.0	0.0	25.4	25.4	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.97	0.97	0.00	0.00	0.97	0.97	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	19.3	19.3	0.0	0.0	27.1	27.1	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	19.3	19.3	0.0	0.0	27.1	27.1	0.0	0.0	0.0
DesignQueue:	0	0	0	15	41	0	0	18	16	0	0	0

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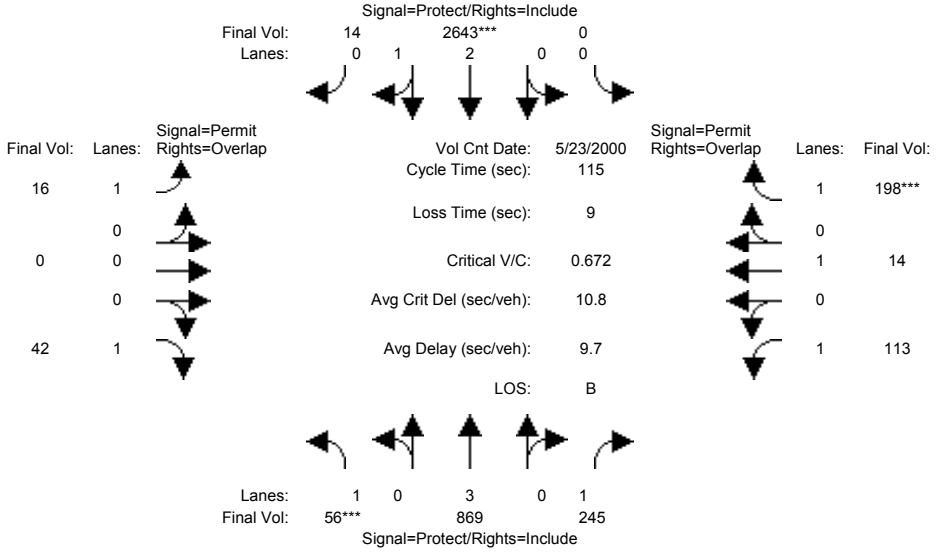
Intersection #3052: 880/COLEMAN (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	0	10	10	10	0	10	10	10	10
Volume Module: >> Count Date: 23 May 2000 <<												
Base Vol:	56	869	245	0	2643	14	16	0	42	113	14	198
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	56	869	245	0	2643	14	16	0	42	113	14	198
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	56	869	245	0	2643	14	16	0	42	113	14	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	869	245	0	2643	14	16	0	42	113	14	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	56	869	245	0	2643	14	16	0	42	113	14	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	56	869	245	0	2643	14	16	0	42	113	14	198
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	0.00	2.98	0.02	1.00	0.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	5700	1750	0	5570	30	1750	0	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.15	0.14	0.00	0.47	0.47	0.01	0.00	0.02	0.06	0.01	0.11
Crit Moves:	****				****							****
Green Time:	7.0	86.9	86.9	0.0	79.9	79.9	19.1	0.0	26.1	19.1	19.1	19.1
Volume/Cap:	0.53	0.20	0.19	0.00	0.68	0.68	0.06	0.00	0.11	0.39	0.04	0.68
Delay/Veh:	43.5	3.1	3.0	0.0	8.1	8.1	30.7	0.0	26.8	33.0	30.6	38.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	43.5	3.1	3.0	0.0	8.1	8.1	30.7	0.0	26.8	33.0	30.6	38.7
DesignQueue:	3	14	4	0	59	0	1	0	2	6	1	11

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Level Of Service Computation Report
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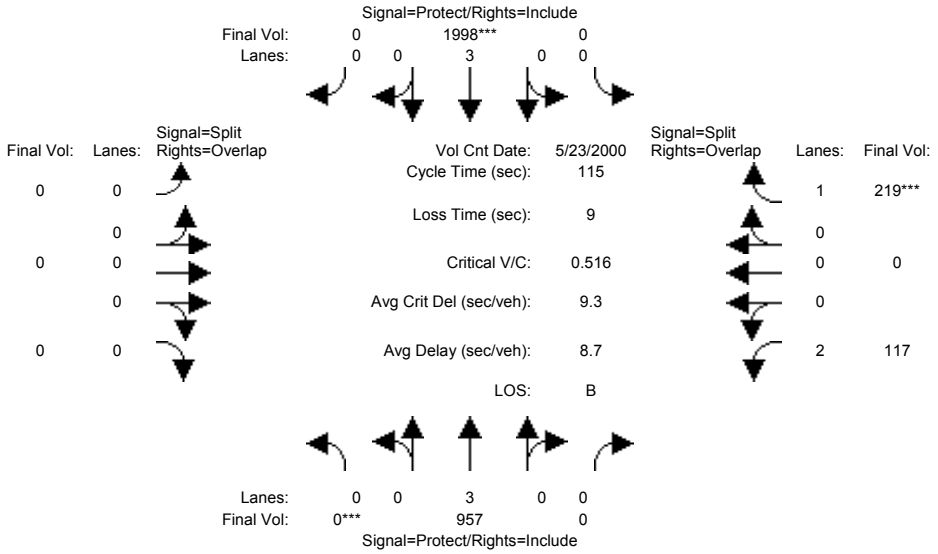
Future (PM)

Intersection #3052: 880/COLEMAN (N)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		0		0		10		0		0		0		0		10		0		10	
Volume Module: >> Count Date: 23 May 2000 <<																								
Base Vol:	0		957		0		0		1998		0		0		0		0		117		0		219	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		957		0		0		1998		0		0		0		0		117		0		219	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		957		0		0		1998		0		0		0		0		117		0		219	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		957		0		0		1998		0		0		0		0		117		0		219	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		957		0		0		1998		0		0		0		0		117		0		219	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		957		0		0		1998		0		0		0		0		117		0		219	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.88		1.06		0.97	
Lanes:	0.00		3.00		0.00		0.00		3.00		0.00		0.00		0.00		0.00		2.00		0.00		1.00	
Final Sat.:	0		5700		0		0		5700		0		0		0		0		3150		0		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.17		0.00		0.00		0.35		0.00		0.00		0.00		0.00		0.04		0.00		0.13	
Crit Moves:	****								****														****	
Green Time:	0.0		78.1		0.0		0.0		78.1		0.0		0.0		0.0		0.0		27.9		0.0		27.9	
Volume/Cap:	0.00		0.25		0.00		0.00		0.52		0.00		0.00		0.00		0.00		0.15		0.00		0.52	
Delay/Veh:	0.0		5.4		0.0		0.0		7.0		0.0		0.0		0.0		0.0		26.1		0.0		29.6	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		5.4		0.0		0.0		7.0		0.0		0.0		0.0		0.0		26.1		0.0		29.6	
DesignQueue:	0		21		0		0		45		0		0		0		0		6		0		11	

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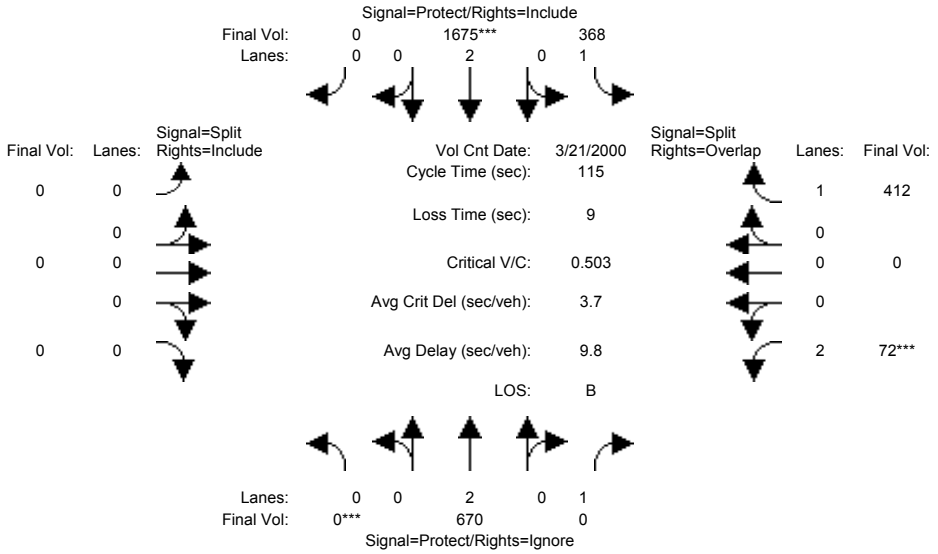
Intersection #3053: 880/COLEMAN (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		0		0		0		10		0		10	
Volume Module: >> Count Date: 21 Mar 2000 <<																								
Base Vol:	0		670		228		368		1675		0		0		0		0		72		0		412	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		670		228		368		1675		0		0		0		0		72		0		412	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		670		228		368		1675		0		0		0		0		72		0		412	
User Adj:	1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		670		0		368		1675		0		0		0		0		72		0		412	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		670		0		368		1675		0		0		0		0		72		0		412	
PCE Adj:	1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		0.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		670		0		368		1675		0		0		0		0		72		0		412	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.88		1.06		0.97	
Lanes:	0.00		2.00		1.00		1.00		2.00		0.00		0.00		0.00		0.00		2.00		0.00		1.00	
Final Sat.:	0		3800		1750		1750		3800		0		0		0		0		3150		0		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.18		0.00		0.21		0.44		0.00		0.00		0.00		0.00		0.02		0.00		0.24	
Crit Moves:	****								****										****					
Green Time:	0.0		43.8		0.0		52.2		96.0		0.0		0.0		0.0		0.0		10.0		0.0		62.2	
Volume/Cap:	0.00		0.46		0.00		0.46		0.53		0.00		0.00		0.00		0.00		0.26		0.00		0.44	
Delay/Veh:	0.0		20.5		0.0		16.8		2.3		0.0		0.0		0.0		0.0		37.4		0.0		12.3	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		20.5		0.0		16.8		2.3		0.0		0.0		0.0		0.0		37.4		0.0		12.3	
DesignQueue:	0		28		0		14		20		0		0		0		0		4		0		13	

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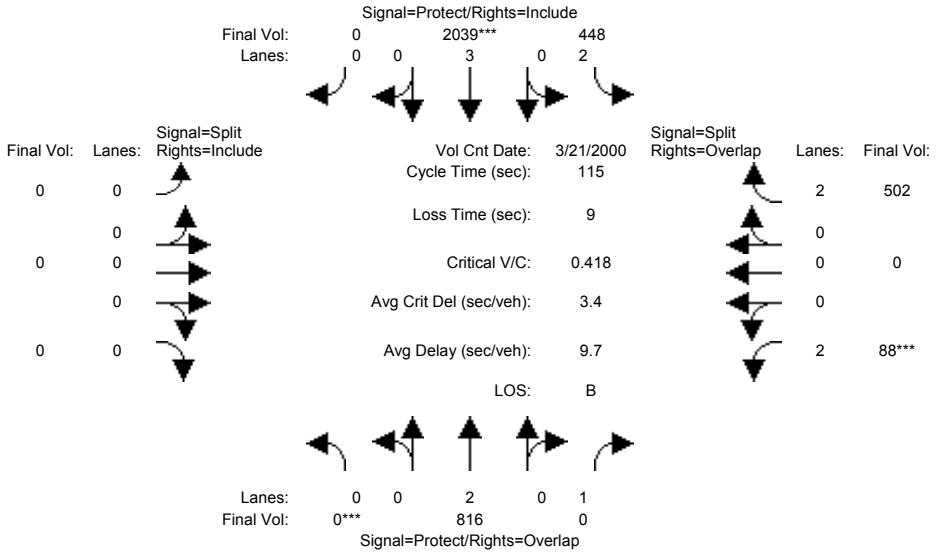
Intersection #3053: 880/COLEMAN (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0		10	10	7		10	0	0		0	0	10		0	10
Volume Module: >> Count Date: 21 Mar 2000 <<																
Base Vol:	0		816	0	448		2039	0	0		0	0	88		0	502
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		816	0	448		2039	0	0		0	0	88		0	502
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		816	0	448		2039	0	0		0	0	88		0	502
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	0		816	0	448		2039	0	0		0	0	88		0	502
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		816	0	448		2039	0	0		0	0	88		0	502
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	0		816	0	448		2039	0	0		0	0	88		0	502
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.88		1.06	0.97	0.97		1.06	0.97	0.88		1.06	0.88
Lanes:	0.00		2.00	1.00	2.00		3.00	0.00	0.00		0.00	0.00	2.00		0.00	2.00
Final Sat.:	0		3800	1750	3150		5700	0	0		0	0	3150		0	3150
Capacity Analysis Module:																
Vol/Sat:	0.00		0.21	0.00	0.14		0.36	0.00	0.00		0.00	0.00	0.03		0.00	0.16
Crit Moves:	****						****						****			
Green Time:	0.0		57.8	0.0	38.2		96.0	0.0	0.0		0.0	0.0	10.0		0.0	48.2
Volume/Cap:	0.00		0.43	0.00	0.43		0.43	0.00	0.00		0.00	0.00	0.32		0.00	0.38
Delay/Veh:	0.0		13.9	0.0	22.9		1.9	0.0	0.0		0.0	0.0	37.7		0.0	17.6
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		13.9	0.0	22.9		1.9	0.0	0.0		0.0	0.0	37.7		0.0	17.6
DesignQueue:	0		28	0	20		24	0	0		0	0	5		0	19

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1985 HCM Operations (Future Volume Alternative)
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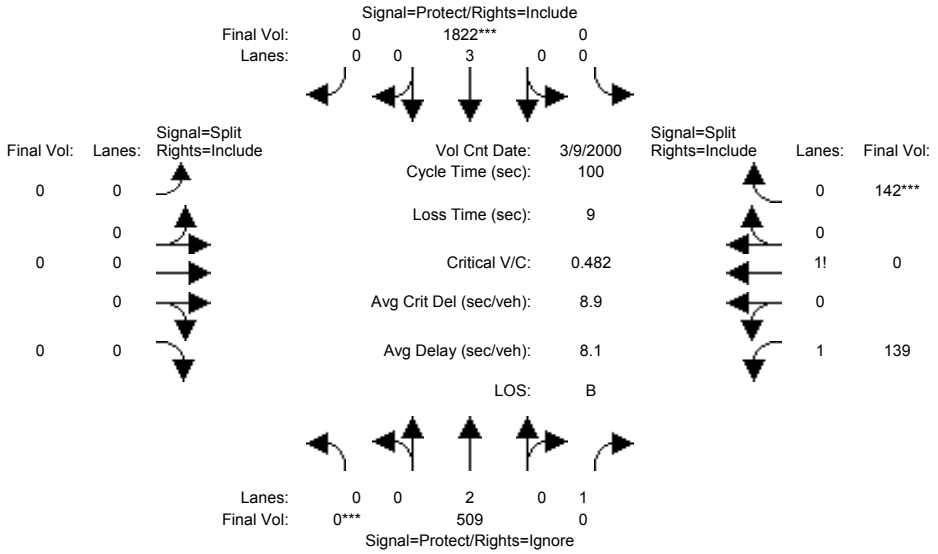
Intersection #3054: 880/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	0	509	293	0	1822	0	0	0	0	139	0	142
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	509	293	0	1822	0	0	0	0	139	0	142
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	509	293	0	1822	0	0	0	0	139	0	142
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	509	0	0	1822	0	0	0	0	139	0	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	509	0	0	1822	0	0	0	0	139	0	142
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	509	0	0	1822	0	0	0	0	139	0	142
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	0.00	2.00	1.00	0.00	3.00	0.00	0.00	0.00	0.00	1.33	0.00	0.67
Final Sat.:	0	3800	1750	0	5700	0	0	0	0	2336	0	1197
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.06	0.00	0.12
Crit Moves:	****				****							****
Green Time:	0.0	66.4	0.0	0.0	66.4	0.0	0.0	0.0	0.0	24.6	0.0	24.6
Volume/Cap:	0.00	0.20	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.24	0.00	0.48
Delay/Veh:	0.0	5.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	23.0	0.0	25.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	23.0	0.0	25.0
DesignQueue:	0	10	0	0	37	0	0	0	0	6	0	6

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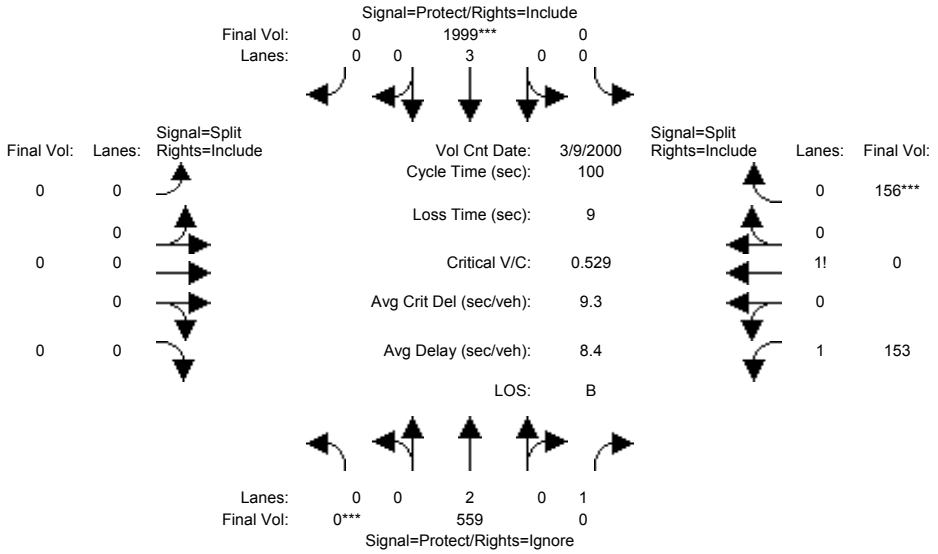
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3054: 880/FIRST (N)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	0	559	0	0	1999	0	0	0	0	153	0	156
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	559	0	0	1999	0	0	0	0	153	0	156
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	559	0	0	1999	0	0	0	0	153	0	156
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	559	0	0	1999	0	0	0	0	153	0	156
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	559	0	0	1999	0	0	0	0	153	0	156
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	559	0	0	1999	0	0	0	0	153	0	156
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	0.00	2.00	1.00	0.00	3.00	0.00	0.00	0.00	0.00	1.34	0.00	0.66
Final Sat.:	0	3800	1750	0	5700	0	0	0	0	2337	0	1196
Capacity Analysis Module:												
Vol/Sat:	0.00	0.15	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.07	0.00	0.13
Crit Moves:	****				****							****
Green Time:	0.0	66.3	0.0	0.0	66.3	0.0	0.0	0.0	0.0	24.7	0.0	24.7
Volume/Cap:	0.00	0.22	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.27	0.00	0.53
Delay/Veh:	0.0	5.1	0.0	0.0	6.7	0.0	0.0	0.0	0.0	23.1	0.0	25.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	5.1	0.0	0.0	6.7	0.0	0.0	0.0	0.0	23.1	0.0	25.5
DesignQueue:	0	11	0	0	41	0	0	0	0	7	0	7

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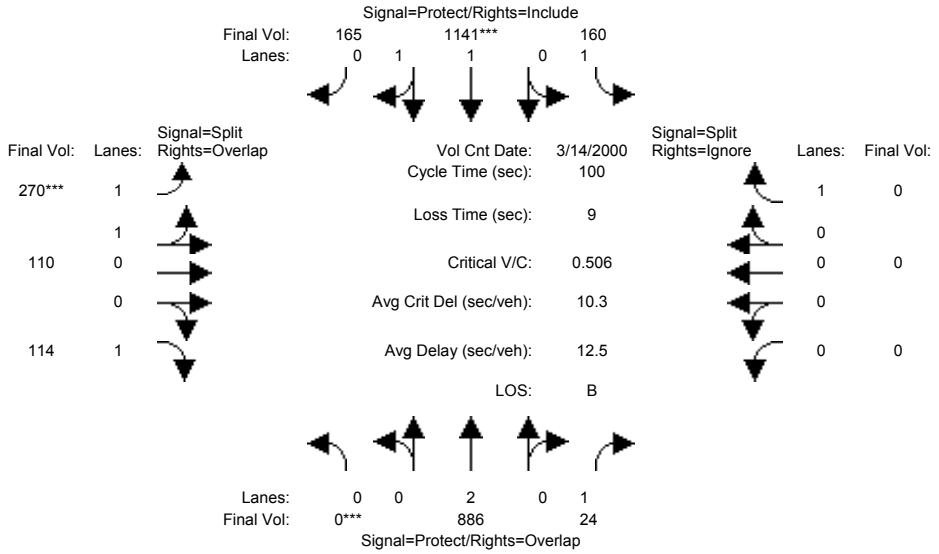
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3055: 880/FIRST (S)



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		10		10		10		10		0		0		10	
Volume Module: >> Count Date: 14 Mar 2000 <<																								
Base Vol:	0		886		24		160		1141		165		270		110		114		0		0		145	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		886		24		160		1141		165		270		110		114		0		0		145	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		886		24		160		1141		165		270		110		114		0		0		145	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
PHF Volume:	0		886		24		160		1141		165		270		110		114		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		886		24		160		1141		165		270		110		114		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		0.00	
Final Vol.:	0		886		24		160		1141		165		270		110		114		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.03		1.00		0.98		1.00		0.97		0.97		1.06		0.97	
Lanes:	0.00		2.00		1.00		1.00		1.74		0.26		1.43		0.57		1.00		0.00		0.00		1.00	
Final Sat.:	0		3800		1750		1750		3232		467		2522		1028		1750		0		0		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.23		0.01		0.09		0.35		0.35		0.11		0.11		0.07		0.00		0.00		0.00	
Crit Moves:	****								****				****											
Green Time:	0.0		50.2		50.2		19.7		69.8		69.8		21.2		21.2		21.2		0.0		0.0		0.0	
Volume/Cap:	0.00		0.46		0.03		0.46		0.51		0.51		0.51		0.51		0.31		0.00		0.00		0.00	
Delay/Veh:	0.0		12.4		9.6		27.7		5.5		5.5		26.9		26.9		25.4		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		12.4		9.6		27.7		5.5		5.5		26.9		26.9		25.4		0.0		0.0		0.0	
DesignQueue:	0		26		1		7		21		3		12		5		5		0		0		0	

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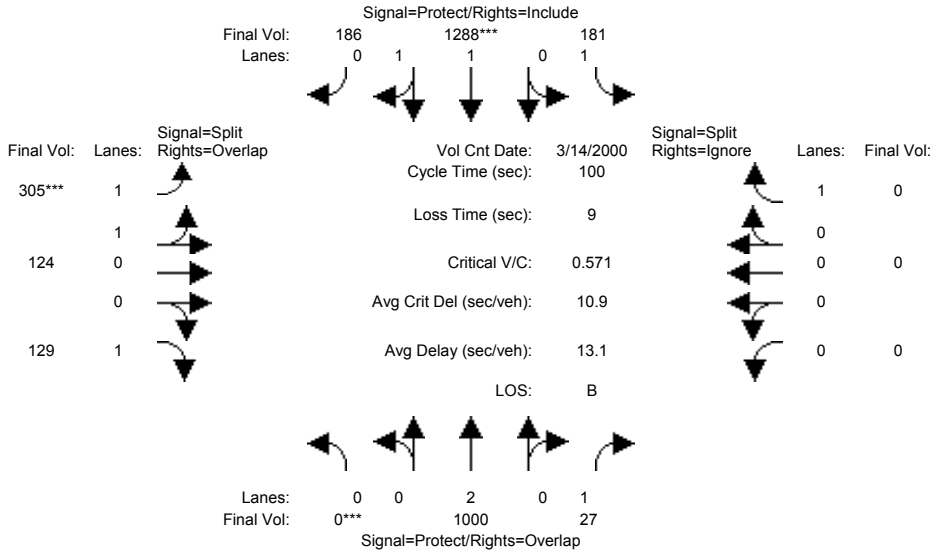
Intersection #3055: 880/FIRST (S)



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0	10	10		7	10	10		10	10	10		0	0	10	
Volume Module: >> Count Date: 14 Mar 2000 <<																
Base Vol:	0	1000	27		181	1288	186		305	124	129		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	1000	27		181	1288	186		305	124	129		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	1000	27		181	1288	186		305	124	129		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	0.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	0.00	
PHF Volume:	0	1000	27		181	1288	186		305	124	129		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	1000	27		181	1288	186		305	124	129		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	0.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	0.00	
Final Vol.:	0	1000	27		181	1288	186		305	124	129		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.03	1.00		0.98	1.00	0.97		0.97	1.06	0.97	
Lanes:	0.00	2.00	1.00		1.00	1.74	0.26		1.43	0.57	1.00		0.00	0.00	1.00	
Final Sat.:	0	3800	1750		1750	3233	467		2524	1026	1750		0	0	1750	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.26	0.02		0.10	0.40	0.40		0.12	0.12	0.07		0.00	0.00	0.00	
Crit Moves:	****					****			****							
Green Time:	0.0	50.1	50.1		19.7	69.8	69.8		21.2	21.2	21.2		0.0	0.0	0.0	
Volume/Cap:	0.00	0.53	0.03		0.53	0.57	0.57		0.57	0.57	0.35		0.00	0.00	0.00	
Delay/Veh:	0.0	13.1	9.6		28.5	6.0	6.0		27.6	27.6	25.7		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	13.1	9.6		28.5	6.0	6.0		27.6	27.6	25.7		0.0	0.0	0.0	
DesignQueue:	0	30	1		8	24	3		14	6	6		0	0	0	

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1985 HCM Operations (Future Volume Alternative)
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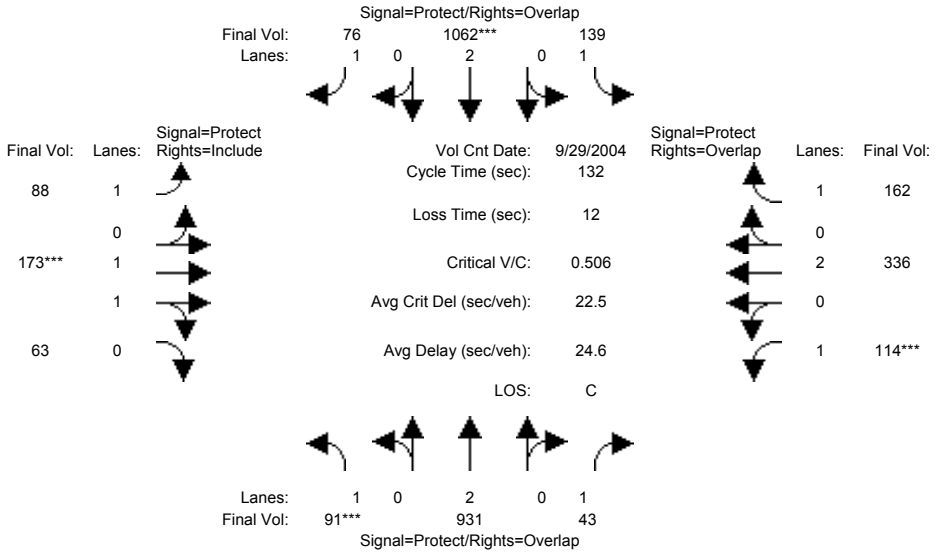
Intersection #3057: ALAMEDA/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Sep 2004 << PM												
Base Vol:	91	931	43	139	1062	76	88	173	63	114	336	162
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	91	931	43	139	1062	76	88	173	63	114	336	162
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	91	931	43	139	1062	76	88	173	63	114	336	162
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	91	931	43	139	1062	76	88	173	63	114	336	162
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	91	931	43	139	1062	76	88	173	63	114	336	162
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	91	931	43	139	1062	76	88	173	63	114	336	162
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.45	0.55	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2712	987	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.24	0.02	0.08	0.28	0.04	0.05	0.06	0.06	0.07	0.09	0.09
Crit Moves:	****				****			****		****		
Green Time:	13.6	65.2	82.2	21.2	72.8	79.8	7.0	16.6	16.6	17.0	26.6	47.8
Volume/Cap:	0.51	0.50	0.04	0.50	0.51	0.07	0.95	0.51	0.51	0.51	0.44	0.26
Delay/Veh:	44.5	17.2	7.3	39.6	14.2	8.2	102.7	41.7	41.7	42.3	35.3	22.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.5	17.2	7.3	39.6	14.2	8.2	102.7	41.7	41.7	42.3	35.3	22.6
DesignQueue:	6	37	1	9	38	2	6	11	4	7	20	8

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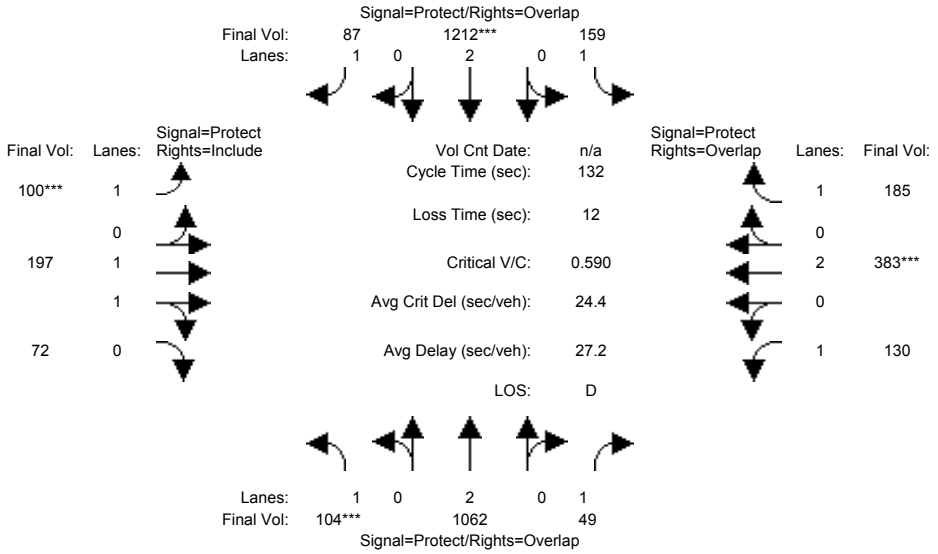
Intersection #3057: ALAMEDA/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	104	1062	49	159	1212	87	100	197	72	130	383	185
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	1062	49	159	1212	87	100	197	72	130	383	185
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	1062	49	159	1212	87	100	197	72	130	383	185
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	1062	49	159	1212	87	100	197	72	130	383	185
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	1062	49	159	1212	87	100	197	72	130	383	185
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	104	1062	49	159	1212	87	100	197	72	130	383	185
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.45	0.55	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2709	990	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.28	0.03	0.09	0.32	0.05	0.06	0.07	0.07	0.07	0.10	0.11
Crit Moves:	****				****		****				****	
Green Time:	13.3	63.9	89.2	20.8	71.4	84.2	12.8	10.0	10.0	25.3	22.6	43.3
Volume/Cap:	0.59	0.58	0.04	0.58	0.59	0.08	0.59	0.96	0.96	0.39	0.59	0.32
Delay/Veh:	46.8	18.9	5.4	41.4	15.9	6.9	47.2	77.7	77.7	35.8	39.4	25.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.8	18.9	5.4	41.4	15.9	6.9	47.2	77.7	77.7	35.8	39.4	25.4
DesignQueue:	7	43	1	10	45	2	7	14	5	8	24	9

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1985 HCM Operations (Future Volume Alternative)
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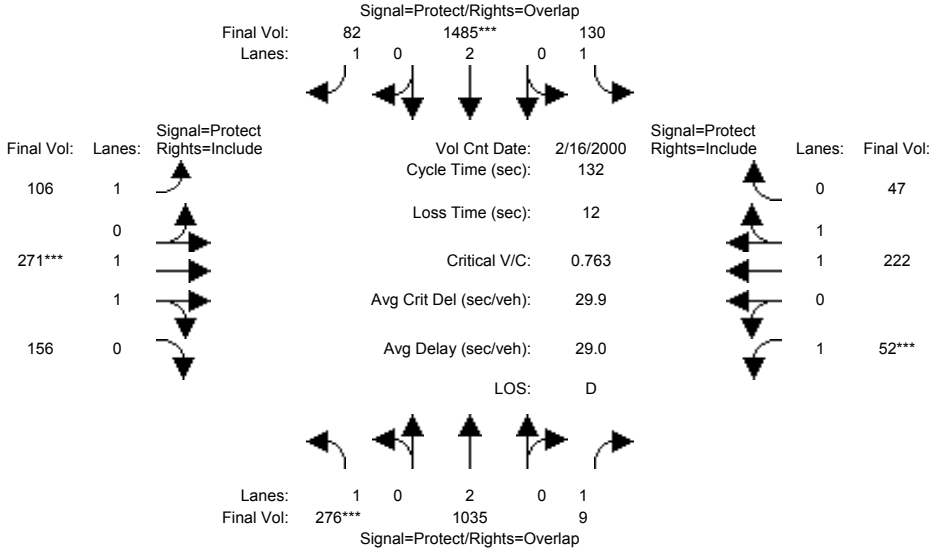
Intersection #3058: ALAMEDA/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Feb 2000 <<												
Base Vol:	276	1035	9	130	1485	82	106	271	156	52	222	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	276	1035	9	130	1485	82	106	271	156	52	222	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	276	1035	9	130	1485	82	106	271	156	52	222	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	276	1035	9	130	1485	82	106	271	156	52	222	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	276	1035	9	130	1485	82	106	271	156	52	222	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	276	1035	9	130	1485	82	106	271	156	52	222	47
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.25	0.75	1.00	1.64	0.36
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2347	1351	1750	3053	646
Capacity Analysis Module:												
Vol/Sat:	0.16	0.27	0.01	0.07	0.39	0.05	0.06	0.12	0.12	0.03	0.07	0.07
Crit Moves:	****				****			****		****		
Green Time:	26.8	73.3	80.3	20.0	66.5	83.2	16.6	19.6	19.6	7.0	10.0	10.0
Volume/Cap:	0.78	0.49	0.01	0.49	0.78	0.07	0.48	0.78	0.78	0.56	0.96	0.96
Delay/Veh:	44.8	13.8	7.7	40.2	21.7	7.2	42.1	45.8	45.8	51.7	77.7	77.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.8	13.8	7.7	40.2	21.7	7.2	42.1	45.8	45.8	51.7	77.7	77.7
DesignQueue:	17	36	0	8	60	2	7	17	10	4	15	3

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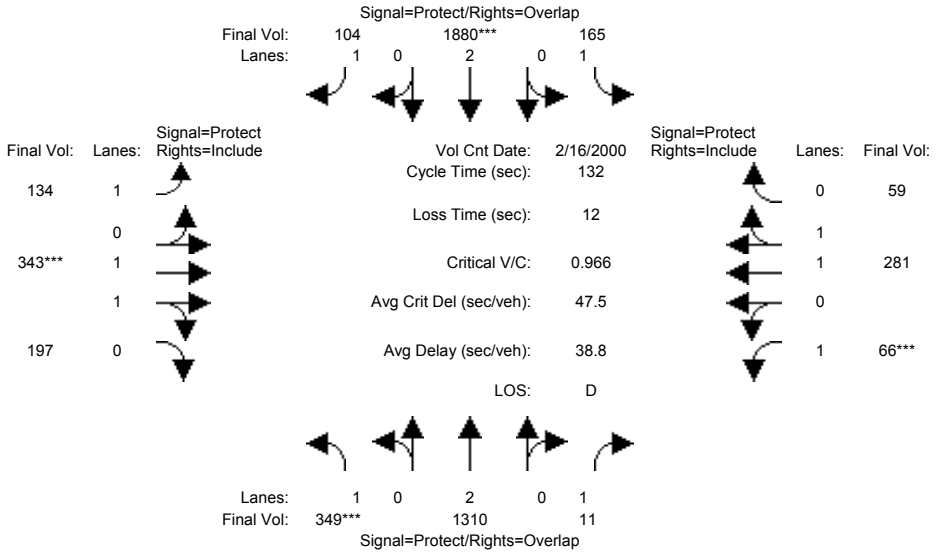
Intersection #3058: ALAMEDA/NAGLEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 16 Feb 2000 <<												
Base Vol:	349	1310	11	165	1880	104	134	343	197	66	281	59
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	349	1310	11	165	1880	104	134	343	197	66	281	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	349	1310	11	165	1880	104	134	343	197	66	281	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	349	1310	11	165	1880	104	134	343	197	66	281	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	349	1310	11	165	1880	104	134	343	197	66	281	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	349	1310	11	165	1880	104	134	343	197	66	281	59
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.25	0.75	1.00	1.64	0.36
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	2349	1349	1750	3057	642
Capacity Analysis Module:												
Vol/Sat:	0.20	0.34	0.01	0.09	0.49	0.06	0.08	0.15	0.15	0.04	0.09	0.09
Crit Moves:	****				****			****		****		
Green Time:	26.8	73.3	80.3	20.1	66.5	78.6	12.1	19.6	19.6	7.0	14.5	14.5
Volume/Cap:	0.98	0.62	0.01	0.62	0.98	0.10	0.83	0.98	0.98	0.71	0.83	0.83
Delay/Veh:	71.8	15.5	7.7	42.9	36.7	8.7	65.0	67.8	67.8	61.2	53.4	53.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.8	15.5	7.7	42.9	36.7	8.7	65.0	67.8	67.8	61.2	53.4	53.4
DesignQueue:	21	47	0	11	79	3	9	22	13	5	19	4

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RDA Downtown
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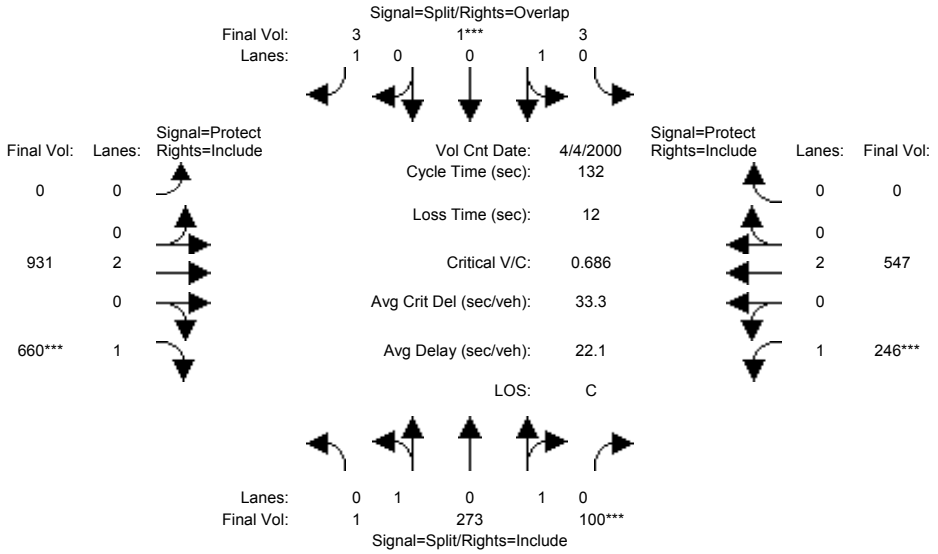
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3059: ALAMEDA/RACE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2000 <<												
Base Vol:	1	273	100	3	1	3	0	931	660	246	547	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	273	100	3	1	3	0	931	660	246	547	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	273	100	3	1	3	0	931	660	246	547	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	273	100	3	1	3	0	931	660	246	547	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	273	100	3	1	3	0	931	660	246	547	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	273	100	3	1	3	0	931	660	246	547	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.01	1.46	0.53	0.75	0.25	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	10	2628	963	1350	450	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.24	0.38	0.14	0.14	0.00
Crit Moves:			****		****				****	****		
Green Time:	18.4	18.4	18.4	10.0	10.0	10.0	0.0	66.7	66.7	24.9	91.6	0.0
Volume/Cap:	0.75	0.75	0.75	0.03	0.03	0.02	0.00	0.48	0.75	0.75	0.21	0.00
Delay/Veh:	45.6	45.6	45.6	42.9	42.9	42.9	0.0	16.4	22.1	44.5	5.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.6	45.6	45.6	42.9	42.9	42.9	0.0	16.4	22.1	44.5	5.5	0.0
DesignQueue:	0	18	6	0	0	0	0	36	26	15	13	0

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RDA Downtown
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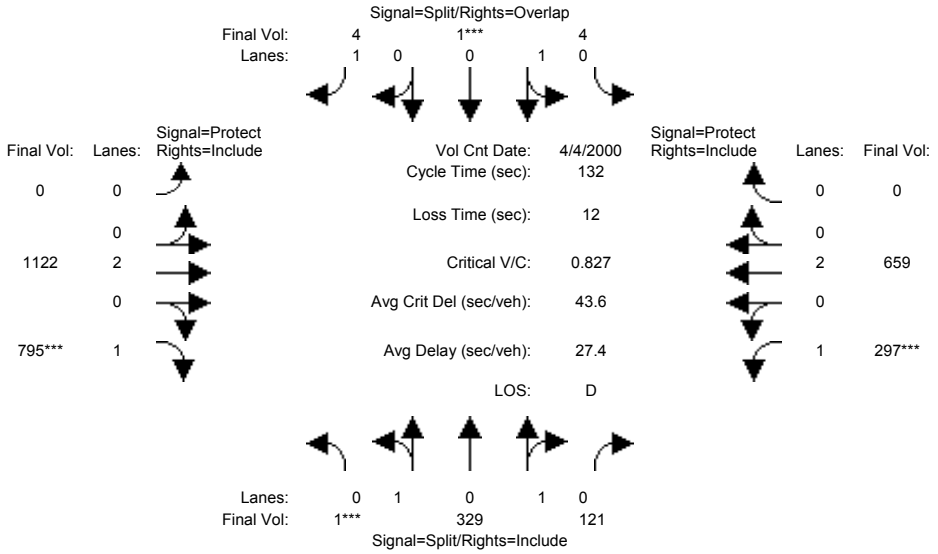
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3059: ALAMEDA/RACE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2000 <<												
Base Vol:	1	329	121	4	1	4	0	1122	795	297	659	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	329	121	4	1	4	0	1122	795	297	659	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	329	121	4	1	4	0	1122	795	297	659	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	329	121	4	1	4	0	1122	795	297	659	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	329	121	4	1	4	0	1122	795	297	659	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	329	121	4	1	4	0	1122	795	297	659	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.01	1.46	0.53	0.80	0.20	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	8	2626	966	1440	360	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.00	0.00	0.00	0.00	0.30	0.45	0.17	0.17	0.00
Crit Moves:	****				****				****	****		
Green Time:	18.4	18.4	18.4	10.0	10.0	10.0	0.0	66.7	66.7	24.9	91.6	0.0
Volume/Cap:	0.90	0.90	0.90	0.04	0.04	0.03	0.00	0.58	0.90	0.90	0.25	0.00
Delay/Veh:	55.9	55.9	55.9	43.0	43.0	42.9	0.0	17.8	31.1	58.1	5.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.9	55.9	55.9	43.0	43.0	42.9	0.0	17.8	31.1	58.1	5.7	0.0
DesignQueue:	0	21	8	0	0	0	0	44	32	18	15	0

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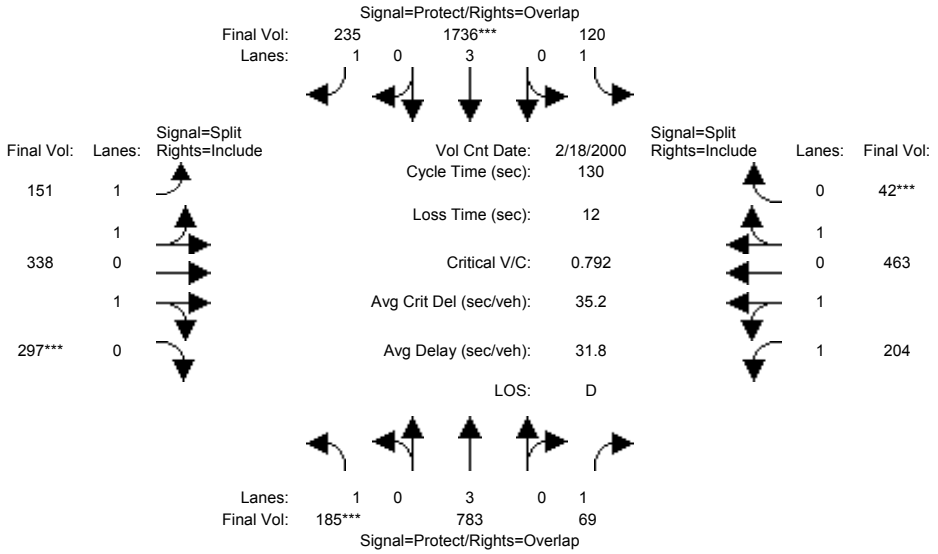
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3060: ALMA/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 18 Feb 2000 <<												
Base Vol:	185	783	69	120	1736	235	151	338	297	204	463	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	185	783	69	120	1736	235	151	338	297	204	463	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	185	783	69	120	1736	235	151	338	297	204	463	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	783	69	120	1736	235	151	338	297	204	463	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	783	69	120	1736	235	151	338	297	204	463	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	185	783	69	120	1736	235	151	338	297	204	463	42
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.03	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.04	0.96	1.00	1.83	0.17
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1968	1729	1750	3392	308
Capacity Analysis Module:												
Vol/Sat:	0.11	0.14	0.04	0.07	0.30	0.13	0.09	0.17	0.17	0.12	0.14	0.14
Crit Moves:	****				****				****			****
Green Time:	17.4	44.9	67.4	22.4	50.0	78.2	28.2	28.2	28.2	22.4	22.4	22.4
Volume/Cap:	0.79	0.40	0.08	0.40	0.79	0.22	0.40	0.79	0.79	0.68	0.79	0.79
Delay/Veh:	52.7	24.6	11.9	36.8	28.3	9.1	33.2	39.7	39.7	39.5	42.6	42.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.7	24.6	11.9	36.8	28.3	9.1	33.2	39.7	39.7	39.5	42.6	42.6
DesignQueue:	12	38	2	7	84	7	9	20	18	13	29	3

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RDA Downtown
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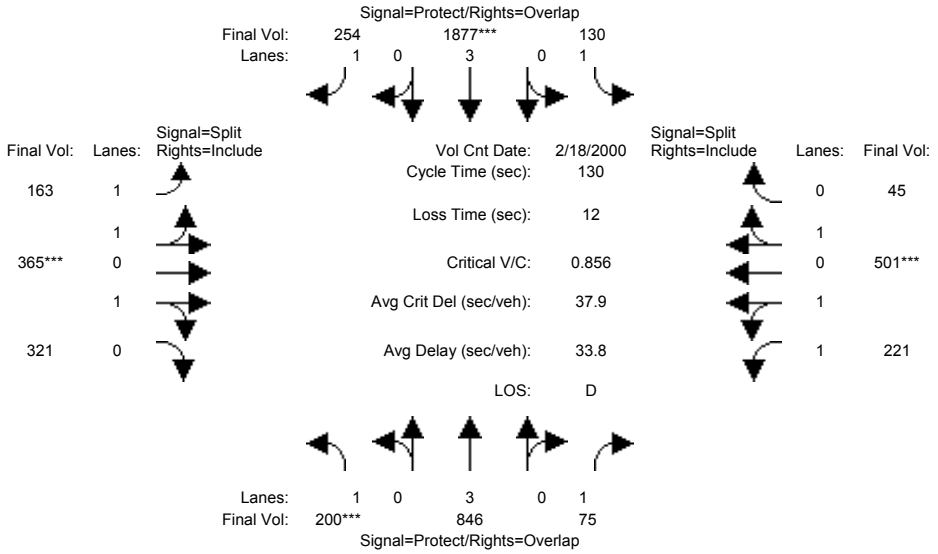
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3060: ALMA/FIRST



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 18 Feb 2000 <<												
Base Vol:	200	846	75	130	1877	254	163	365	321	221	501	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	200	846	75	130	1877	254	163	365	321	221	501	45
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	200	846	75	130	1877	254	163	365	321	221	501	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	200	846	75	130	1877	254	163	365	321	221	501	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	846	75	130	1877	254	163	365	321	221	501	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	200	846	75	130	1877	254	163	365	321	221	501	45
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.03	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	1.04	0.96	1.00	1.83	0.17
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	1967	1730	1750	3395	305
Capacity Analysis Module:												
Vol/Sat:	0.11	0.15	0.04	0.07	0.33	0.15	0.09	0.19	0.19	0.13	0.15	0.15
Crit Moves:	****				****			****			****	
Green Time:	17.4	44.9	67.3	22.5	50.0	78.2	28.2	28.2	28.2	22.4	22.4	22.4
Volume/Cap:	0.86	0.43	0.08	0.43	0.86	0.24	0.43	0.86	0.86	0.73	0.86	0.86
Delay/Veh:	59.3	24.9	12.0	37.1	30.4	9.2	33.5	42.5	42.5	40.6	45.5	45.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	59.3	24.9	12.0	37.1	30.4	9.2	33.5	42.5	42.5	40.6	45.5	45.5
DesignQueue:	13	42	3	8	91	8	9	22	19	14	31	3

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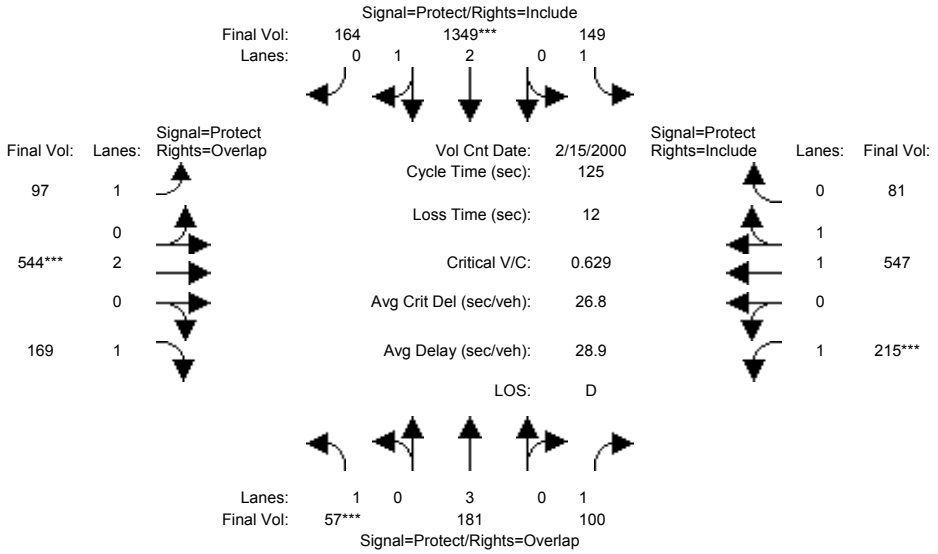
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3061: ALMADEN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Feb 2000 <<												
Base Vol:	57	181	100	149	1349	164	97	544	169	215	547	81
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	57	181	100	149	1349	164	97	544	169	215	547	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	57	181	100	149	1349	164	97	544	169	215	547	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	57	181	100	149	1349	164	97	544	169	215	547	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	57	181	100	149	1349	164	97	544	169	215	547	81
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	57	181	100	149	1349	164	97	544	169	215	547	81
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	3.00	1.00	1.00	2.66	0.34	1.00	2.00	1.00	1.00	1.73	0.27
Final Sat.:	1750	5700	1750	1750	4992	607	1750	3800	1750	1750	3222	477
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.06	0.09	0.27	0.27	0.06	0.14	0.10	0.12	0.17	0.17
Crit Moves:	****				****			****		****		
Green Time:	7.0	10.0	34.3	50.4	53.4	53.4	7.0	28.3	35.3	24.3	45.6	45.6
Volume/Cap:	0.58	0.40	0.21	0.21	0.63	0.63	0.99	0.63	0.34	0.63	0.47	0.47
Delay/Veh:	49.7	41.8	26.6	18.5	21.7	21.7	111.2	34.3	27.2	37.8	23.3	23.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.7	41.8	26.6	18.5	21.7	21.7	111.2	34.3	27.2	37.8	23.3	23.3
DesignQueue:	4	12	5	6	58	7	6	30	9	12	25	4

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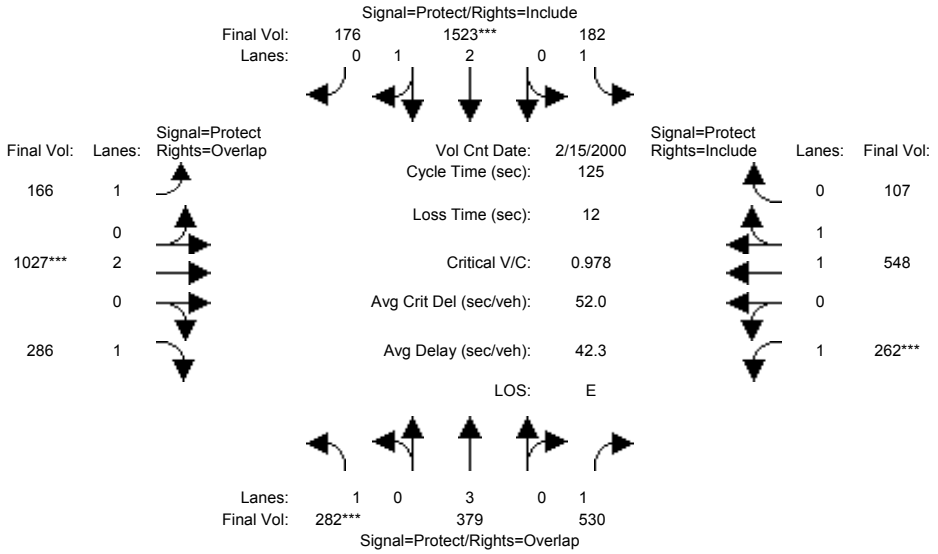
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3061: ALMADEN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 15 Feb 2000 <<												
Base Vol:	282	379	530	182	1523	176	166	1027	286	262	548	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	282	379	530	182	1523	176	166	1027	286	262	548	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	282	379	530	182	1523	176	166	1027	286	262	548	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	282	379	530	182	1523	176	166	1027	286	262	548	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	282	379	530	182	1523	176	166	1027	286	262	548	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	282	379	530	182	1523	176	166	1027	286	262	548	107
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	3.00	1.00	1.00	2.68	0.32	1.00	2.00	1.00	1.00	1.66	0.34
Final Sat.:	1750	5700	1750	1750	5019	580	1750	3800	1750	1750	3095	604
Capacity Analysis Module:												
Vol/Sat:	0.16	0.07	0.30	0.10	0.30	0.30	0.09	0.27	0.16	0.15	0.18	0.18
Crit Moves:	****				****			****		****		
Green Time:	20.6	35.3	54.5	24.0	38.8	38.8	18.7	34.5	55.1	19.1	34.9	34.9
Volume/Cap:	0.98	0.24	0.69	0.54	0.98	0.98	0.63	0.98	0.37	0.98	0.63	0.63
Delay/Veh:	74.7	26.2	23.6	36.0	45.0	45.0	41.4	51.1	17.9	76.7	30.9	30.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.7	26.2	23.6	36.0	45.0	45.0	41.4	51.1	17.9	76.7	30.9	30.9
DesignQueue:	17	19	22	10	79	9	10	56	12	16	29	6

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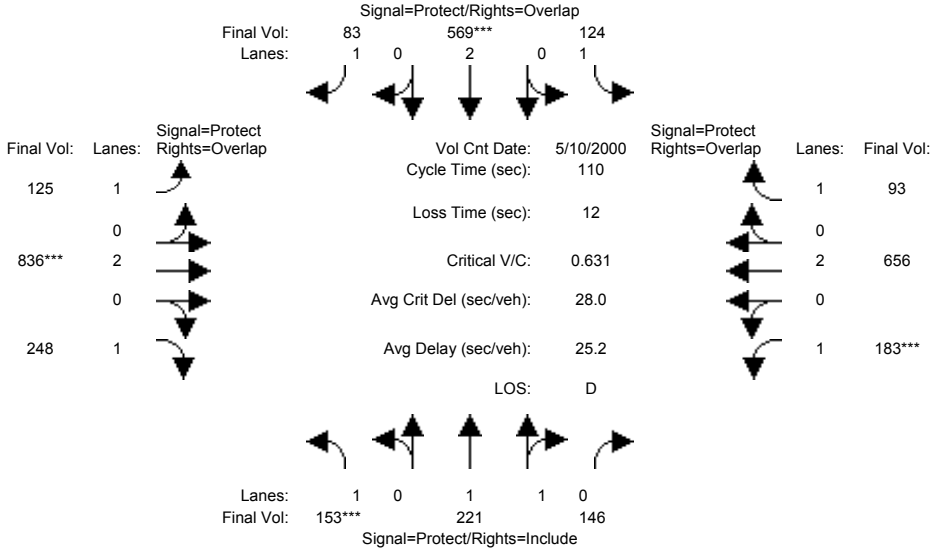
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3064: ALUM ROCK/KING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2000 <<												
Base Vol:	153	221	146	124	569	83	125	836	248	183	656	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	153	221	146	124	569	83	125	836	248	183	656	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	221	146	124	569	83	125	836	248	183	656	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	153	221	146	124	569	83	125	836	248	183	656	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	221	146	124	569	83	125	836	248	183	656	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	153	221	146	124	569	83	125	836	248	183	656	93
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.18	0.82	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	2227	1471	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.10	0.07	0.15	0.05	0.07	0.22	0.14	0.10	0.17	0.05
Crit Moves:	****				****			****		****		
Green Time:	15.3	24.1	24.1	17.2	26.1	42.7	16.6	38.4	53.6	18.2	40.1	57.3
Volume/Cap:	0.63	0.45	0.45	0.45	0.63	0.12	0.47	0.63	0.29	0.63	0.47	0.10
Delay/Veh:	37.6	28.6	28.6	32.8	29.6	16.4	33.5	23.4	12.8	35.5	20.6	10.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	28.6	28.6	32.8	29.6	16.4	33.5	23.4	12.8	35.5	20.6	10.1
DesignQueue:	8	11	7	7	28	3	7	35	8	10	27	3

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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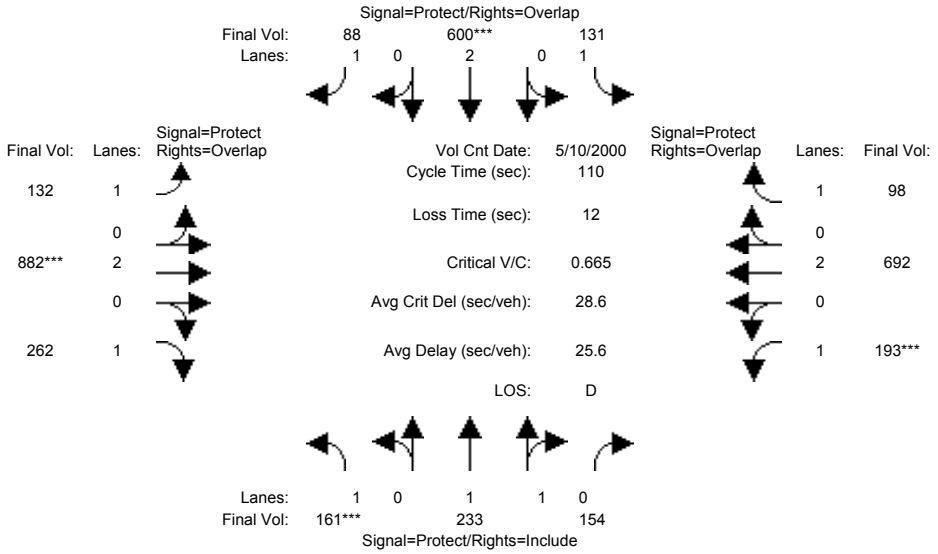
Intersection #3064: ALUM ROCK/KING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 10 May 2000 <<												
Base Vol:	161	233	154	131	600	88	132	882	262	193	692	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	161	233	154	131	600	88	132	882	262	193	692	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	161	233	154	131	600	88	132	882	262	193	692	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	161	233	154	131	600	88	132	882	262	193	692	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	161	233	154	131	600	88	132	882	262	193	692	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	161	233	154	131	600	88	132	882	262	193	692	98
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.18	0.82	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	2227	1472	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.10	0.10	0.07	0.16	0.05	0.08	0.23	0.15	0.11	0.18	0.06
Crit Moves:	****				****			****		****		
Green Time:	15.2	24.1	24.1	17.2	26.1	42.7	16.6	38.4	53.6	18.2	40.1	57.3
Volume/Cap:	0.66	0.48	0.48	0.48	0.66	0.13	0.50	0.66	0.31	0.66	0.50	0.11
Delay/Veh:	38.8	28.8	28.8	33.2	30.2	16.5	33.9	24.0	13.0	36.6	20.9	10.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.8	28.8	28.8	33.2	30.2	16.5	33.9	24.0	13.0	36.6	20.9	10.2
DesignQueue:	9	11	8	7	29	3	7	37	9	10	28	3

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RDA Downtown
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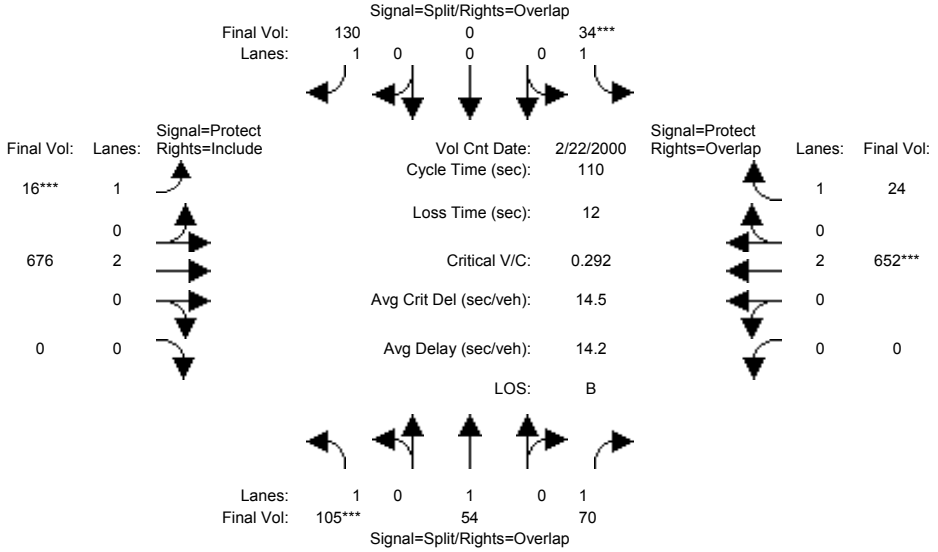
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3066: AUTUMN/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	105	54	70	34	0	130	16	676	0	0	652	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	105	54	70	34	0	130	16	676	0	0	652	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	54	70	34	0	130	16	676	0	0	652	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	54	70	34	0	130	16	676	0	0	652	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	54	70	34	0	130	16	676	0	0	652	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	105	54	70	34	0	130	16	676	0	0	652	24
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	0	1750	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.03	0.04	0.02	0.00	0.07	0.01	0.18	0.00	0.00	0.17	0.01
Crit Moves:	****			****			****				****	
Green Time:	21.0	21.0	21.0	10.0	0.0	17.0	7.0	67.0	0.0	0.0	60.0	70.0
Volume/Cap:	0.31	0.15	0.21	0.21	0.00	0.48	0.14	0.29	0.00	0.00	0.31	0.02
Delay/Veh:	29.3	28.2	28.6	35.3	0.0	33.3	37.0	7.8	0.0	0.0	10.4	5.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	28.2	28.6	35.3	0.0	33.3	37.0	7.8	0.0	0.0	10.4	5.6
DesignQueue:	5	3	3	2	0	7	1	17	0	0	19	1

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RDA Downtown
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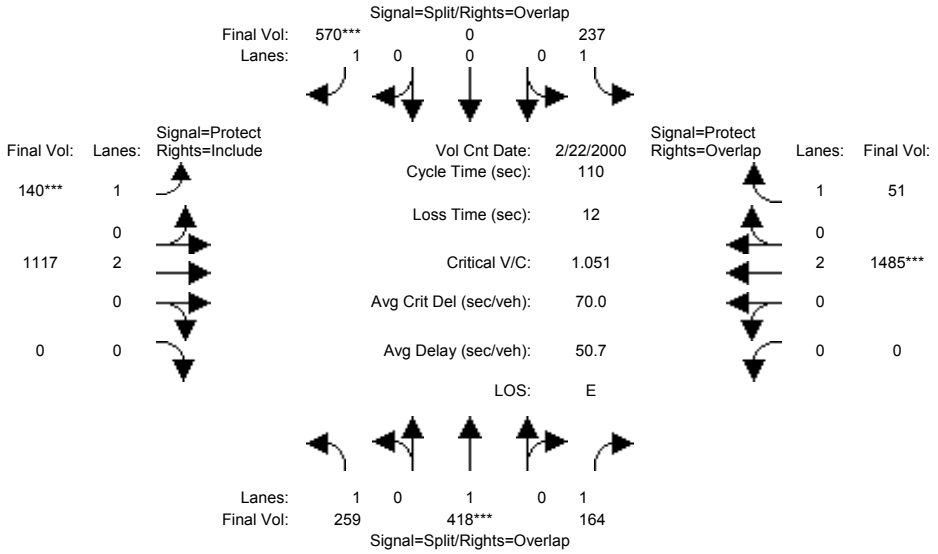
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3066: AUTUMN/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	259	418	164	237	0	570	140	1117	0	0	1485	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	259	418	164	237	0	570	140	1117	0	0	1485	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	259	418	164	237	0	570	140	1117	0	0	1485	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	259	418	164	237	0	570	140	1117	0	0	1485	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	259	418	164	237	0	570	140	1117	0	0	1485	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	259	418	164	237	0	570	140	1117	0	0	1485	51
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	0	1750	1750	3800	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.22	0.09	0.14	0.00	0.33	0.08	0.29	0.00	0.00	0.39	0.03
Crit Moves:		****				****	****				****	
Green Time:	23.0	23.0	23.0	25.7	0.0	34.1	8.4	49.3	0.0	0.0	40.9	66.6
Volume/Cap:	0.71	1.05	0.45	0.58	0.00	1.05	1.05	0.66	0.00	0.00	1.05	0.05
Delay/Veh:	34.9	83.8	29.4	29.9	0.0	74.4	117.2	18.7	0.0	0.0	59.9	6.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.9	83.8	29.4	29.9	0.0	74.4	117.2	18.7	0.0	0.0	59.9	6.7
DesignQueue:	13	21	8	11	0	26	8	41	0	0	64	1

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RDA Downtown
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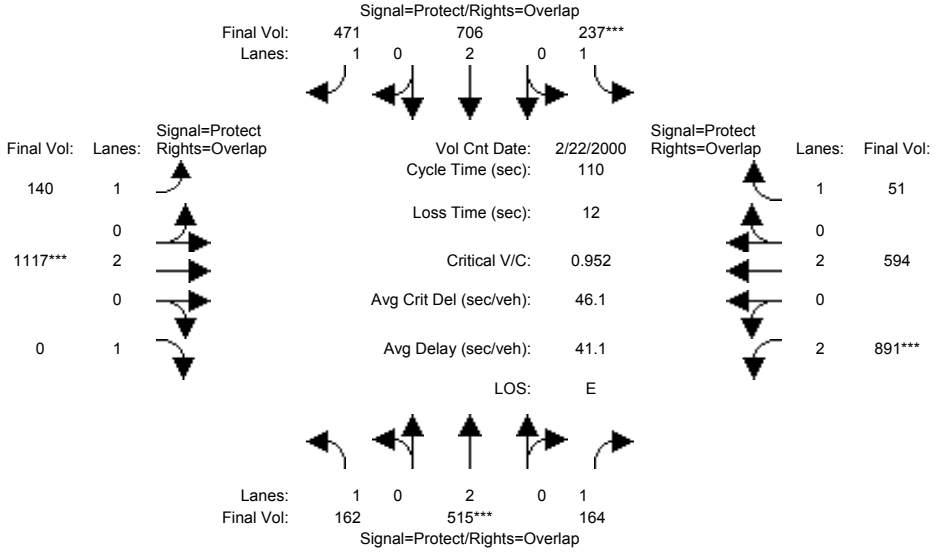
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3066: AUTUMN/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Feb 2000 <<												
Base Vol:	162	515	164	237	706	471	140	1117	0	891	594	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	162	515	164	237	706	471	140	1117	0	891	594	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	162	515	164	237	706	471	140	1117	0	891	594	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	162	515	164	237	706	471	140	1117	0	891	594	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	162	515	164	237	706	471	140	1117	0	891	594	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	162	515	164	237	706	471	140	1117	0	891	594	51
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.14	0.09	0.14	0.19	0.27	0.08	0.29	0.00	0.28	0.16	0.03
Crit Moves:		****		****				****		****		
Green Time:	10.3	15.7	48.4	15.7	21.0	43.6	22.6	34.0	0.0	32.7	44.1	59.8
Volume/Cap:	0.99	0.95	0.21	0.95	0.97	0.68	0.39	0.95	0.00	0.95	0.39	0.05
Delay/Veh:	88.7	55.3	14.5	67.4	53.3	22.7	29.1	40.1	0.0	42.6	17.9	9.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	88.7	55.3	14.5	67.4	53.3	22.7	29.1	40.1	0.0	42.6	17.9	9.0
DesignQueue:	9	28	6	13	37	19	7	51	0	41	23	1

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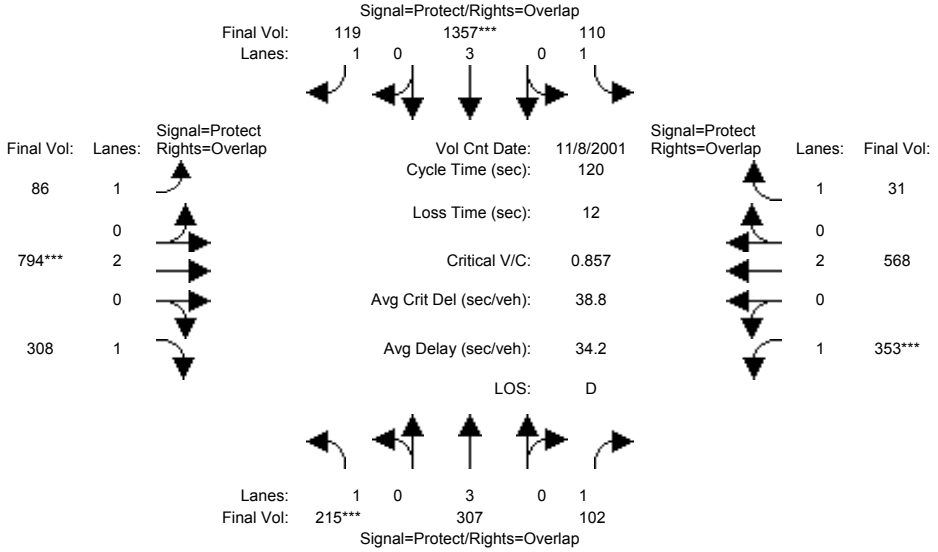
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3077: BIRD/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Nov 2001 <<												
Base Vol:	215	307	102	110	1357	119	86	794	308	353	568	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	215	307	102	110	1357	119	86	794	308	353	568	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	215	307	102	110	1357	119	86	794	308	353	568	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	307	102	110	1357	119	86	794	308	353	568	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	307	102	110	1357	119	86	794	308	353	568	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	215	307	102	110	1357	119	86	794	308	353	568	31
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.05	0.06	0.06	0.24	0.07	0.05	0.21	0.18	0.20	0.15	0.02
Crit Moves:	****				****			****		****		
Green Time:	17.2	10.0	38.2	40.5	33.3	40.3	7.0	29.2	46.4	28.2	50.5	91.0
Volume/Cap:	0.86	0.65	0.18	0.19	0.86	0.20	0.84	0.86	0.45	0.86	0.36	0.02
Delay/Veh:	54.8	42.6	22.5	21.4	34.7	21.6	71.8	38.7	21.1	44.7	18.1	2.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.8	42.6	22.5	21.4	34.7	21.6	71.8	38.7	21.1	44.7	18.1	2.7
DesignQueue:	13	19	5	5	70	5	5	42	13	19	23	1

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RDA Downtown
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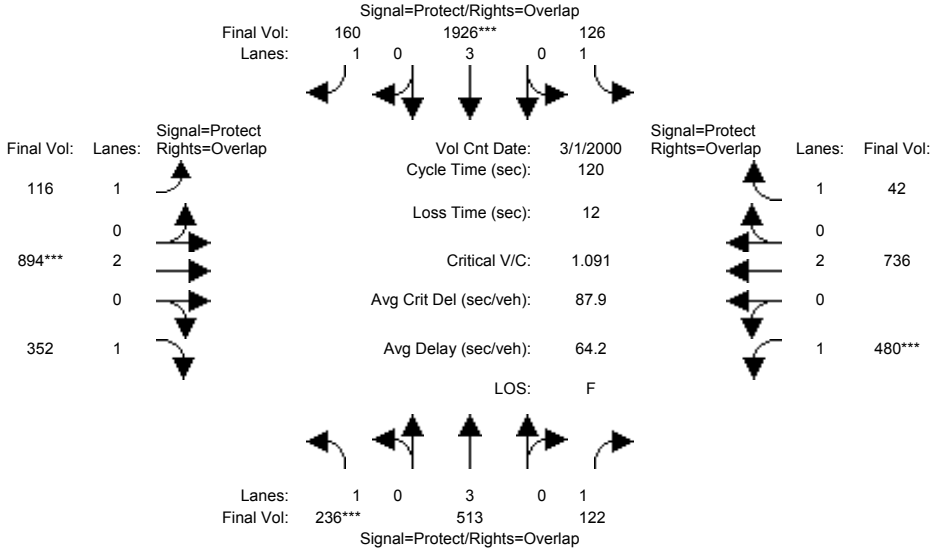
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3077: BIRD/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Mar 2000 <<												
Base Vol:	236	513	122	126	1926	160	116	894	352	480	736	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	236	513	122	126	1926	160	116	894	352	480	736	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	236	513	122	126	1926	160	116	894	352	480	736	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	236	513	122	126	1926	160	116	894	352	480	736	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	236	513	122	126	1926	160	116	894	352	480	736	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	236	513	122	126	1926	160	116	894	352	480	736	42
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.09	0.07	0.07	0.34	0.09	0.07	0.24	0.20	0.27	0.19	0.02
Crit Moves:	****				****			****		****		
Green Time:	14.8	28.9	59.0	23.1	37.2	51.4	14.3	25.9	40.7	30.2	41.7	64.8
Volume/Cap:	1.09	0.37	0.14	0.37	1.09	0.21	0.56	1.09	0.59	1.09	0.56	0.04
Delay/Veh:	120.9	29.0	12.7	32.4	79.5	16.4	40.4	91.0	26.1	99.3	24.5	9.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	120.9	29.0	12.7	32.4	79.5	16.4	40.4	91.0	26.1	99.3	24.5	9.9
DesignQueue:	14	27	4	7	97	6	7	50	16	26	34	1

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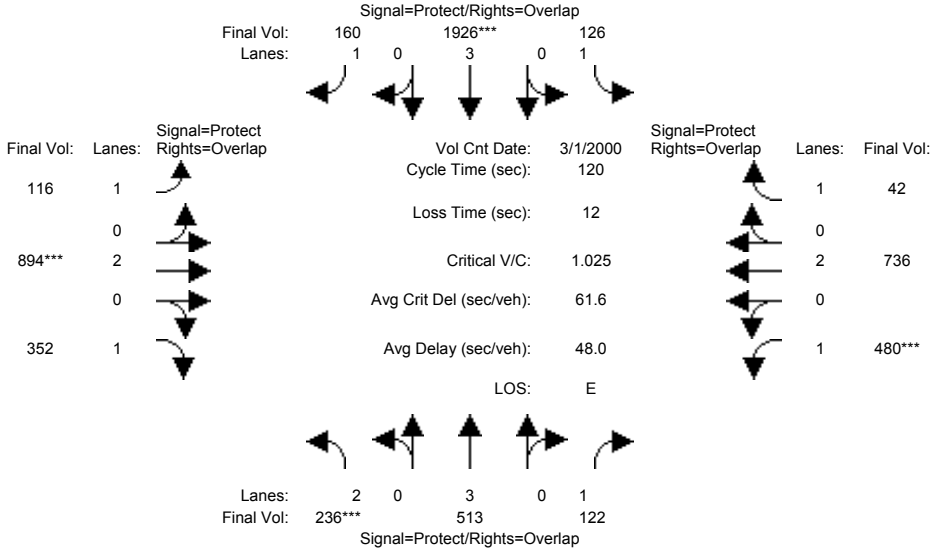
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3077: BIRD/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 1 Mar 2000 <<												
Base Vol:	236	513	122	126	1926	160	116	894	352	480	736	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	236	513	122	126	1926	160	116	894	352	480	736	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	236	513	122	126	1926	160	116	894	352	480	736	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	236	513	122	126	1926	160	116	894	352	480	736	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	236	513	122	126	1926	160	116	894	352	480	736	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	236	513	122	126	1926	160	116	894	352	480	736	42
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.07	0.07	0.34	0.09	0.07	0.24	0.20	0.27	0.19	0.02
Crit Moves:	****				****			****		****		
Green Time:	8.8	26.9	59.0	21.5	39.6	54.8	15.2	27.5	36.3	32.1	44.5	65.9
Volume/Cap:	1.02	0.40	0.14	0.40	1.02	0.20	0.52	1.02	0.66	1.02	0.52	0.04
Delay/Veh:	95.6	30.3	12.7	33.6	53.0	14.8	39.0	65.2	30.0	72.5	22.7	9.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	95.6	30.3	12.7	33.6	53.0	14.8	39.0	65.2	30.0	72.5	22.7	9.5
DesignQueue:	15	27	4	7	94	6	7	49	17	25	33	1

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RDA Downtown
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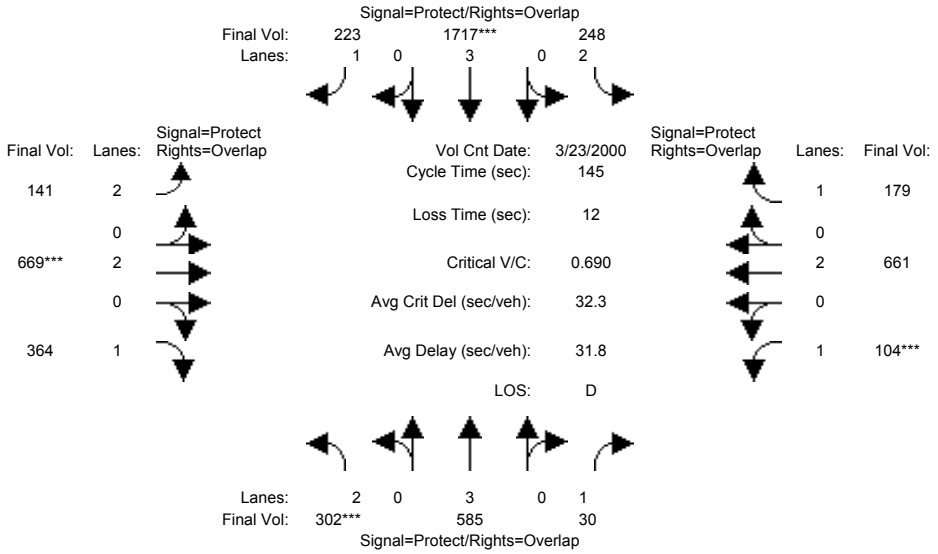
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3095: CURTNER/MONTEREY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2000 <<												
Base Vol:	302	585	30	248	1717	223	141	669	364	104	661	179
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	302	585	30	248	1717	223	141	669	364	104	661	179
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	302	585	30	248	1717	223	141	669	364	104	661	179
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	302	585	30	248	1717	223	141	669	364	104	661	179
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	302	585	30	248	1717	223	141	669	364	104	661	179
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	302	585	30	248	1717	223	141	669	364	104	661	179
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.02	0.08	0.30	0.13	0.04	0.18	0.21	0.06	0.17	0.10
Crit Moves:	****				****			****		****		
Green Time:	20.2	47.2	59.7	36.2	63.3	70.3	7.0	37.0	57.2	12.5	42.5	78.8
Volume/Cap:	0.69	0.31	0.04	0.31	0.69	0.26	0.93	0.69	0.53	0.69	0.59	0.19
Delay/Veh:	48.3	27.9	19.4	33.7	25.6	16.8	89.1	38.6	26.1	57.3	34.0	12.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.3	27.9	19.4	33.7	25.6	16.8	89.1	38.6	26.1	57.3	34.0	12.8
DesignQueue:	21	33	1	15	85	10	11	42	19	8	39	7

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RDA Downtown
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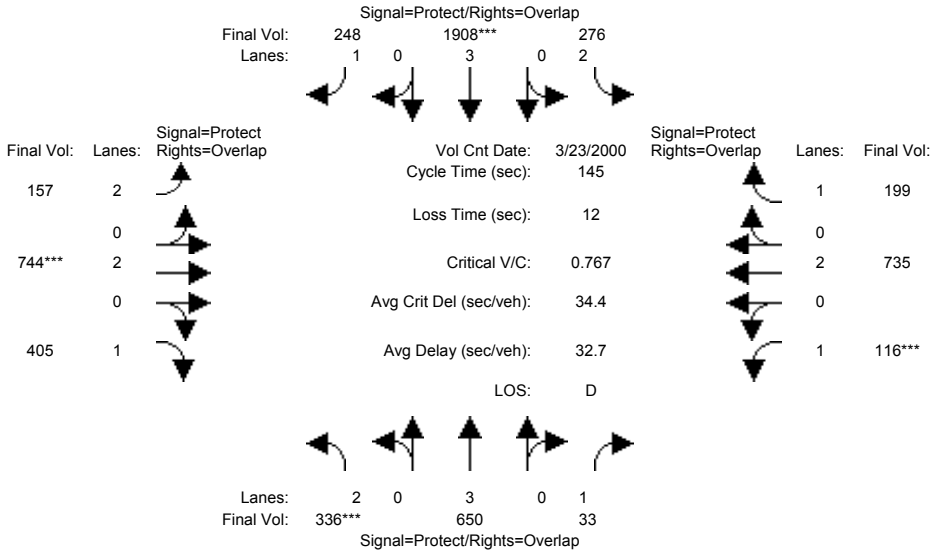
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3095: CURTNER/MONTEREY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 23 Mar 2000 <<												
Base Vol:	336	650	33	276	1908	248	157	744	405	116	735	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	336	650	33	276	1908	248	157	744	405	116	735	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	336	650	33	276	1908	248	157	744	405	116	735	199
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	336	650	33	276	1908	248	157	744	405	116	735	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	336	650	33	276	1908	248	157	744	405	116	735	199
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	336	650	33	276	1908	248	157	744	405	116	735	199
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.02	0.09	0.33	0.14	0.05	0.20	0.23	0.07	0.19	0.11
Crit Moves:	****				****			****		****		
Green Time:	20.2	47.2	59.7	36.3	63.3	73.4	10.2	37.0	57.2	12.5	39.4	75.7
Volume/Cap:	0.77	0.35	0.05	0.35	0.77	0.28	0.71	0.77	0.59	0.77	0.71	0.22
Delay/Veh:	51.2	28.3	19.4	34.1	27.4	15.7	57.1	40.6	27.3	63.0	37.9	14.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.2	28.3	19.4	34.1	27.4	15.7	57.1	40.6	27.3	63.0	37.9	14.2
DesignQueue:	24	36	2	17	95	10	12	47	21	9	45	8

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RDA Downtown
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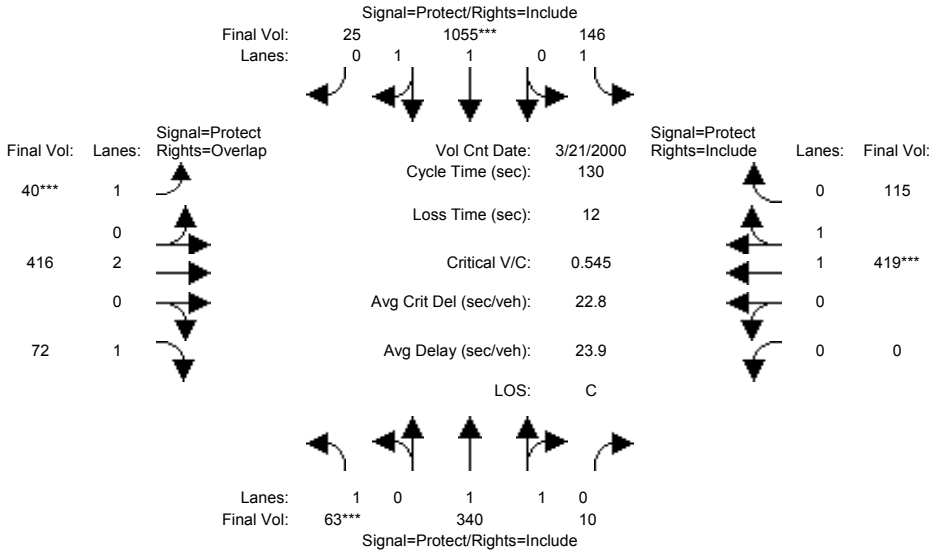
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3097: FIRST/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 21 Mar 2000 <<												
Base Vol:	63	340	10	146	1055	25	40	416	72	0	419	115
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	63	340	10	146	1055	25	40	416	72	0	419	115
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	340	10	146	1055	25	40	416	72	0	419	115
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	340	10	146	1055	25	40	416	72	0	419	115
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	340	10	146	1055	25	40	416	72	0	419	115
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	63	340	10	146	1055	25	40	416	72	0	419	115
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	1.00	1.94	0.06	1.00	1.95	0.05	1.00	2.00	1.00	0.00	1.56	0.44
Final Sat.:	1750	3594	106	1750	3614	86	1750	3800	1750	0	2903	797
Capacity Analysis Module:												
Vol/Sat:	0.04	0.09	0.09	0.08	0.29	0.29	0.02	0.11	0.04	0.00	0.14	0.14
Crit Moves:	****				****		****				****	
Green Time:	8.5	41.0	41.0	36.1	68.6	68.6	7.0	40.9	49.4	0.0	33.9	33.9
Volume/Cap:	0.55	0.30	0.30	0.30	0.55	0.55	0.42	0.35	0.11	0.00	0.55	0.55
Delay/Veh:	49.0	25.6	25.6	28.2	15.8	15.8	47.1	26.1	19.8	0.0	32.1	32.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.0	25.6	25.6	28.2	15.8	15.8	47.1	26.1	19.8	0.0	32.1	32.1
DesignQueue:	4	17	1	8	39	1	3	21	3	0	23	6

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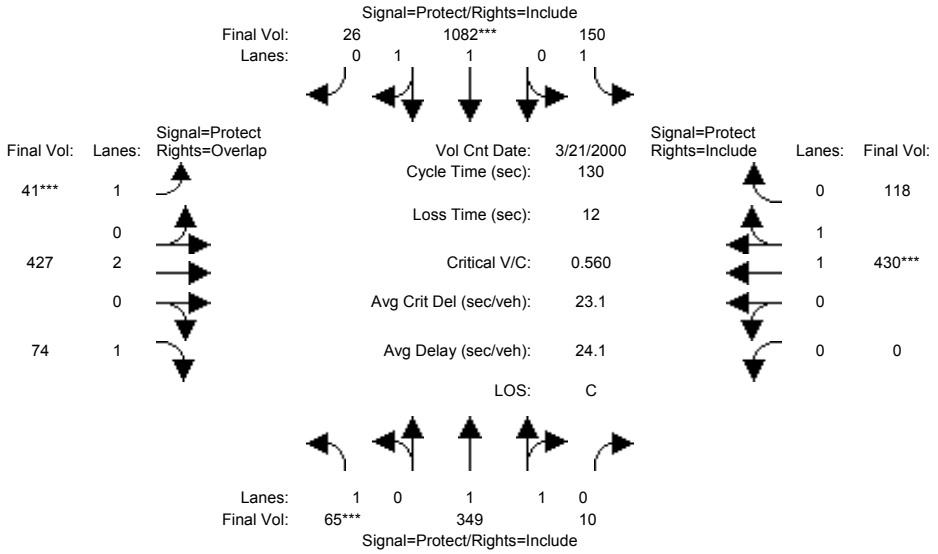
Intersection #3097: FIRST/KEYES



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		10		7		10		10		7		10		10		0		10		10	
Volume Module: >> Count Date: 21 Mar 2000 <<																								
Base Vol:	65		349		10		150		1082		26		41		427		74		0		430		118	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	65		349		10		150		1082		26		41		427		74		0		430		118	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	65		349		10		150		1082		26		41		427		74		0		430		118	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	65		349		10		150		1082		26		41		427		74		0		430		118	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	65		349		10		150		1082		26		41		427		74		0		430		118	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	65		349		10		150		1082		26		41		427		74		0		430		118	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.03		1.00		0.97		1.03		1.00		0.97		1.06		0.97		0.97		1.04		1.00	
Lanes:	1.00		1.94		0.06		1.00		1.95		0.05		1.00		2.00		1.00		0.00		1.56		0.44	
Final Sat.:	1750		3597		103		1750		3613		87		1750		3800		1750		0		2903		797	
Capacity Analysis Module:																								
Vol/Sat:	0.04		0.10		0.10		0.09		0.30		0.30		0.02		0.11		0.04		0.00		0.15		0.15	
Crit Moves:	****								****				****								****			
Green Time:	8.5		40.9		40.9		36.2		68.6		68.6		7.0		40.9		49.4		0.0		33.9		33.9	
Volume/Cap:	0.57		0.31		0.31		0.31		0.57		0.57		0.44		0.36		0.11		0.00		0.57		0.57	
Delay/Veh:	49.5		25.7		25.7		28.3		16.0		16.0		47.3		26.2		19.8		0.0		32.3		32.3	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	49.5		25.7		25.7		28.3		16.0		16.0		47.3		26.2		19.8		0.0		32.3		32.3	
DesignQueue:	4		18		1		8		40		1		3		22		3		0		24		7	

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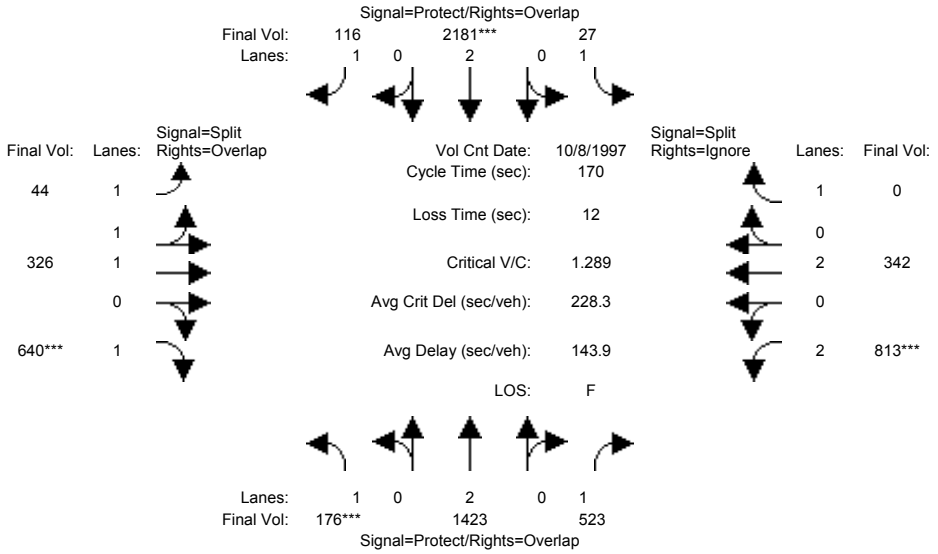
Intersection #3101: GUADALUPE/TAYLOR *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Oct 1997 <<												
Base Vol:	176	1423	523	27	2181	116	44	326	640	813	342	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	176	1423	523	27	2181	116	44	326	640	813	342	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	176	1423	523	27	2181	116	44	326	640	813	342	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	176	1423	523	27	2181	116	44	326	640	813	342	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	176	1423	523	27	2181	116	44	326	640	813	342	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	176	1423	523	27	2181	116	44	326	640	813	342	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.37	0.30	0.02	0.57	0.07	0.03	0.09	0.37	0.26	0.09	0.00
Crit Moves:	****				****				****	****		
Green Time:	13.3	82.0	116.0	7.0	75.7	110.7	35.0	35.0	48.2	34.0	34.0	0.0
Volume/Cap:	1.29	0.78	0.44	0.37	1.29	0.10	0.12	0.42	1.29	1.29	0.45	0.00
Delay/Veh:	283.1	29.2	9.5	61.9	218	8.4	41.8	44.8	236.7	236.5	45.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	283.1	29.2	9.5	61.9	218	8.4	41.8	44.8	236.7	236.5	45.7	0.0
DesignQueue:	16	77	17	2	135	4	3	25	48	65	26	0

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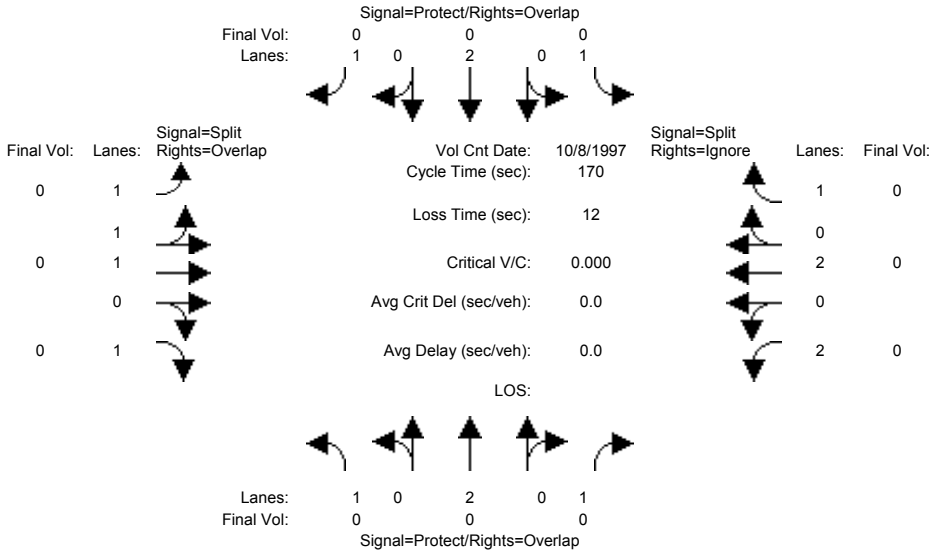
Intersection #3101: GUADALUPE/TAYLOR *



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Oct 1997 <<												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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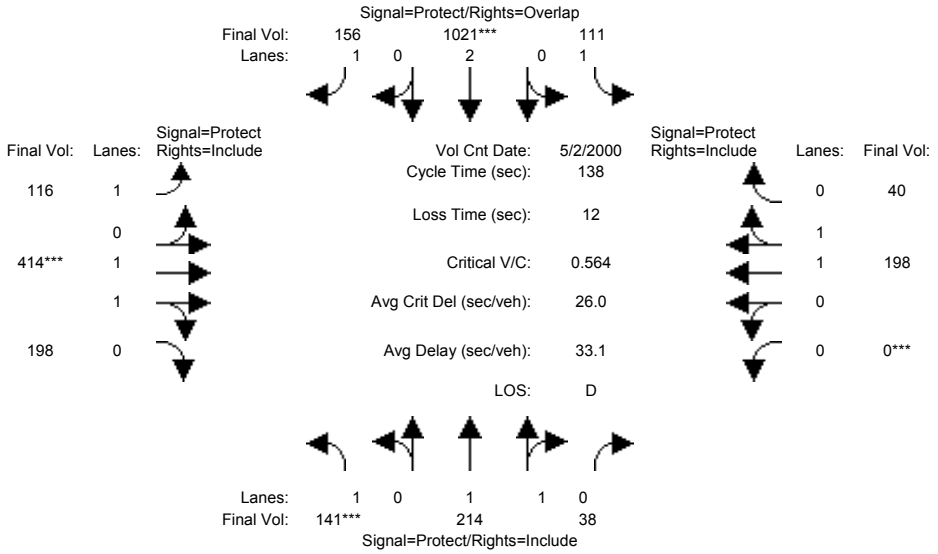
Intersection #3107: MARKET/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	141	214	38	111	1021	156	116	414	198	0	198	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	141	214	38	111	1021	156	116	414	198	0	198	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	141	214	38	111	1021	156	116	414	198	0	198	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	141	214	38	111	1021	156	116	414	198	0	198	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	141	214	38	111	1021	156	116	414	198	0	198	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	141	214	38	111	1021	156	116	414	198	0	198	40
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	1.00	1.69	0.31	1.00	2.00	1.00	1.00	1.34	0.66	0.00	1.65	0.35
Final Sat.:	1750	3142	558	1750	3800	1750	1750	2502	1197	0	3078	622
Capacity Analysis Module:												
Vol/Sat:	0.08	0.07	0.07	0.06	0.27	0.09	0.07	0.17	0.17	0.00	0.06	0.06
Crit Moves:	****				****			****		****		
Green Time:	19.7	10.0	10.0	75.5	65.8	96.3	30.5	40.5	40.5	0.0	10.0	10.0
Volume/Cap:	0.56	0.94	0.94	0.12	0.56	0.13	0.30	0.56	0.56	0.00	0.89	0.89
Delay/Veh:	44.1	76.6	76.6	11.5	20.0	5.3	34.2	31.9	31.9	0.0	67.8	67.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.1	76.6	76.6	11.5	20.0	5.3	34.2	31.9	31.9	0.0	67.8	67.8
DesignQueue:	9	15	3	4	44	4	7	23	11	0	14	3

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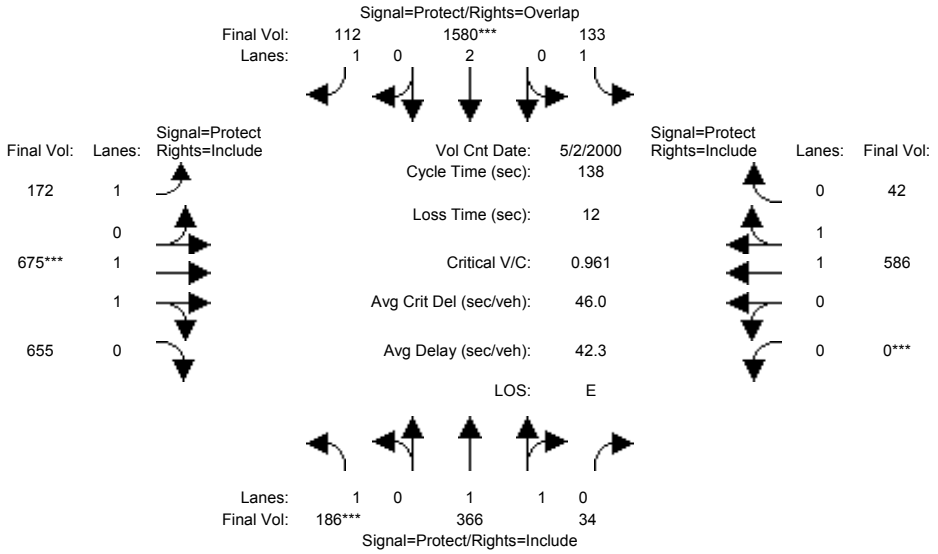
Intersection #3107: MARKET/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	186	366	34	133	1580	112	172	675	655	0	586	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	186	366	34	133	1580	112	172	675	655	0	586	42
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	186	366	34	133	1580	112	172	675	655	0	586	42
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	186	366	34	133	1580	112	172	675	655	0	586	42
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	186	366	34	133	1580	112	172	675	655	0	586	42
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	186	366	34	133	1580	112	172	675	655	0	586	42
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.03	1.00
Lanes:	1.00	1.83	0.17	1.00	2.00	1.00	1.00	1.00	1.00	0.00	1.86	0.14
Final Sat.:	1750	3385	314	1750	3800	1750	1750	1899	1800	0	3452	247
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.08	0.42	0.06	0.10	0.36	0.36	0.00	0.17	0.17
Crit Moves:	****				****			****		****		
Green Time:	15.3	44.0	44.0	30.9	59.7	78.4	18.7	51.0	51.0	0.0	32.3	32.3
Volume/Cap:	0.96	0.34	0.34	0.34	0.96	0.11	0.72	0.96	0.98	0.00	0.72	0.72
Delay/Veh:	85.7	27.3	27.3	34.4	39.4	10.4	50.5	44.1	48.3	0.0	39.2	39.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	85.7	27.3	27.3	34.4	39.4	10.4	50.5	44.1	48.3	0.0	39.2	39.2
DesignQueue:	13	20	2	8	77	4	12	36	35	0	36	3

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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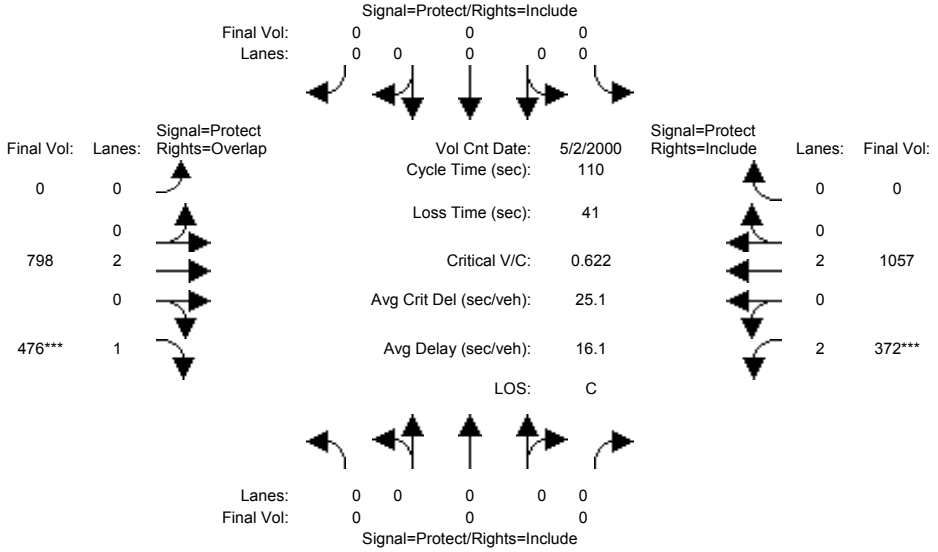
Intersection #3112: MONTGOMERY/SANTA CLARA [*loss time includes 34 sec pedestrian phase*]



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	0	0	0	0	798	476	372	1057	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	798	476	372	1057	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	798	476	372	1057	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	798	476	372	1057	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	798	476	372	1057	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	798	476	372	1057	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	3800	1750	3150	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.27	0.12	0.28	0.00
Crit Moves:									****	****		
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	48.1	20.9	69.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.62	0.62	0.44	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	19.3	32.5	8.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	19.3	32.5	8.1	0.0
DesignQueue:	0	0	0	0	0	0	0	29	18	19	26	0

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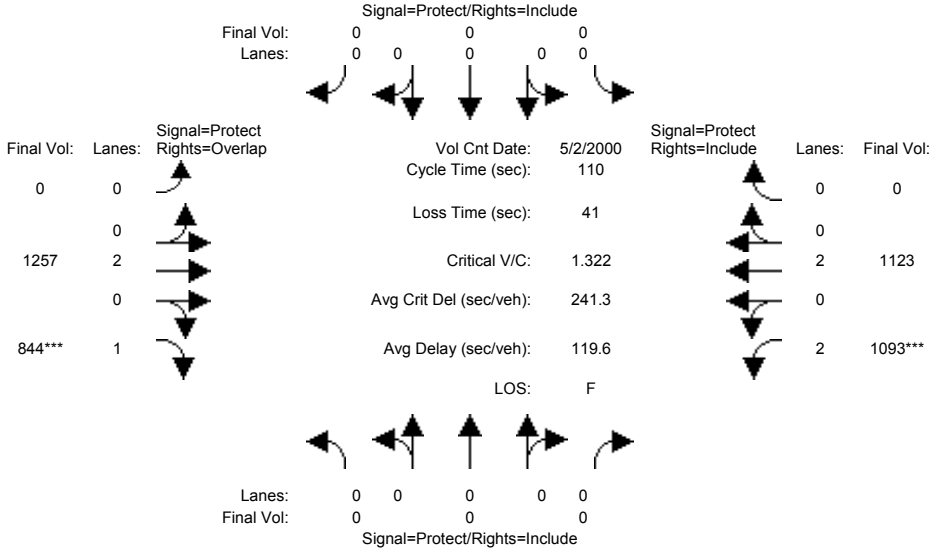
Intersection #3112: MONTGOMERY/SANTA CLARA [*loss time includes 34 sec pedestrian phase*]



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	0	0	0	0	1257	844	1093	1123	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1257	844	1093	1123	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	1257	844	1093	1123	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	1257	844	1093	1123	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1257	844	1093	1123	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	1257	844	1093	1123	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	3800	1750	3150	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.48	0.35	0.30	0.00
Crit Moves:									****	****		
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	40.1	28.9	69.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.32	1.32	0.47	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	241.8	240.9	8.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	241.8	240.9	8.4	0.0
DesignQueue:	0	0	0	0	0	0	0	53	37	53	28	0

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Level Of Service Computation Report
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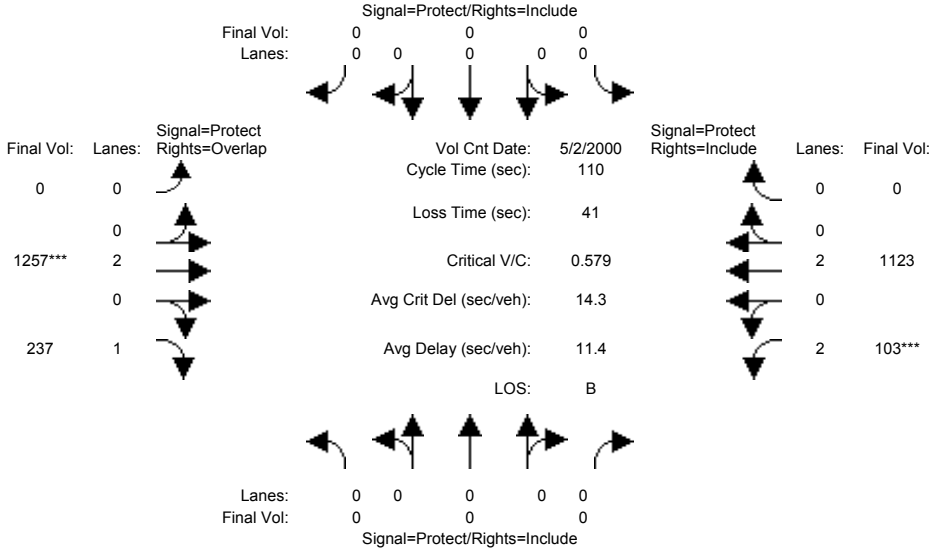
Mitigated PM

Intersection #3112: MONTGOMERY/SANTA CLARA [*loss time includes 34 sec pedestrian phase*]



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 2 May 2000 <<												
Base Vol:	0	0	0	0	0	0	0	1257	237	103	1123	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1257	237	103	1123	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	1257	237	103	1123	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	1257	237	103	1123	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1257	237	103	1123	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	1257	237	103	1123	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	2.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	3800	1750	3150	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.14	0.03	0.30	0.00
Crit Moves:								****		****		
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	62.0	7.0	69.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.24	0.51	0.47	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	9.2	39.7	8.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	9.2	39.7	8.4	0.0
DesignQueue:	0	0	0	0	0	0	0	37	7	6	28	0

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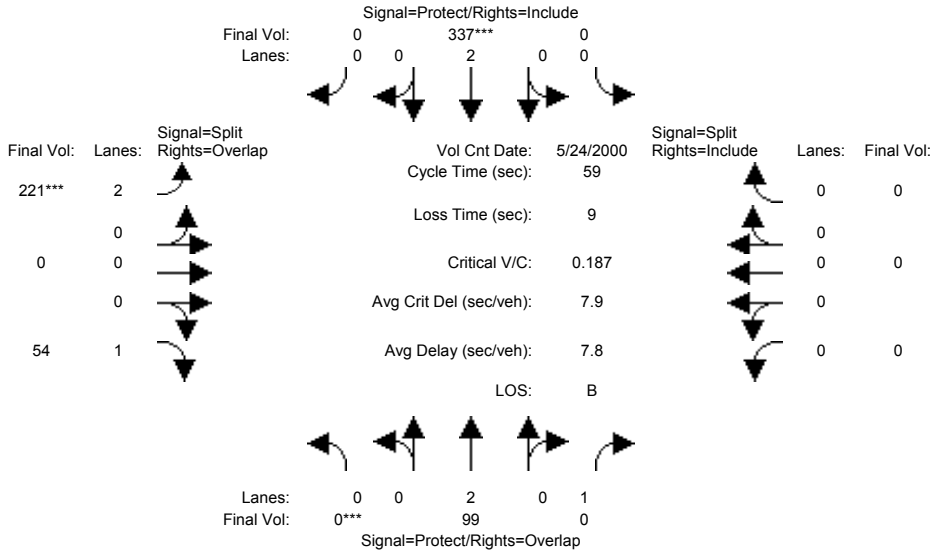
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3209: 87/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 24 May 2000 <<												
Base Vol:	0	99	0	0	337	0	221	0	54	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	99	0	0	337	0	221	0	54	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	99	0	0	337	0	221	0	54	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	99	0	0	337	0	221	0	54	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	99	0	0	337	0	221	0	54	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	99	0	0	337	0	221	0	54	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.00	0.00	0.09	0.00	0.07	0.00	0.03	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	27.9	0.0	0.0	27.9	0.0	22.1	0.0	22.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.06	0.00	0.00	0.19	0.00	0.19	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	0.0	6.4	0.0	0.0	6.8	0.0	9.4	0.0	9.1	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.4	0.0	0.0	6.8	0.0	9.4	0.0	9.1	0.0	0.0	0.0
DesignQueue:	0	2	0	0	6	0	5	0	1	0	0	0

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Level Of Service Computation Report
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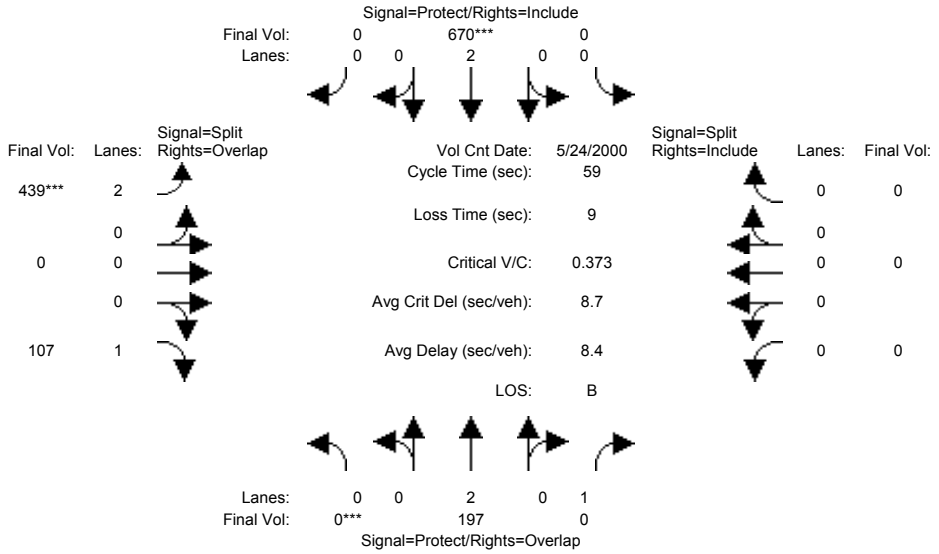
Future (PM)

Intersection #3209: 87/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	10	0	10	0	0	0
Volume Module: >> Count Date: 24 May 2000 <<												
Base Vol:	0	197	0	0	670	0	439	0	107	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	197	0	0	670	0	439	0	107	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	197	0	0	670	0	439	0	107	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	197	0	0	670	0	439	0	107	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	197	0	0	670	0	439	0	107	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	197	0	0	670	0	439	0	107	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.00	0.00	0.18	0.00	0.14	0.00	0.06	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	0.0	27.9	0.0	0.0	27.9	0.0	22.1	0.0	22.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.11	0.00	0.00	0.37	0.00	0.37	0.00	0.16	0.00	0.00	0.00
Delay/Veh:	0.0	6.6	0.0	0.0	7.6	0.0	10.3	0.0	9.4	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.6	0.0	0.0	7.6	0.0	10.3	0.0	9.4	0.0	0.0	0.0
DesignQueue:	0	3	0	0	12	0	9	0	2	0	0	0

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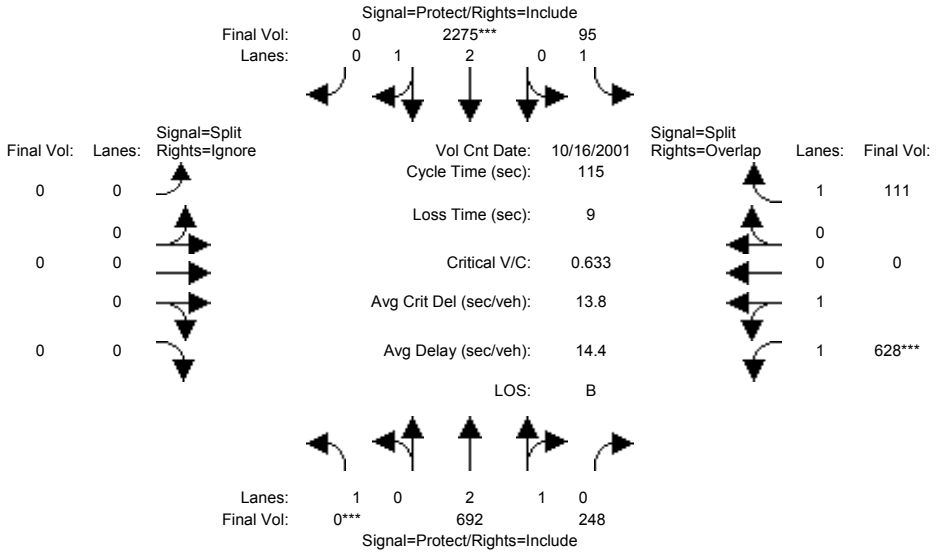
Existing (PM)

Intersection #3223: AIRPORT/COLEMAN



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	10	7		10	10	0		0	0	10		10	10
Volume Module: >> Count Date: 16 Oct 2001 << 5:00-6:00PM																
Base Vol:	0		692	248	95		2275	0	0		0	0	628		0	111
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		692	248	95		2275	0	0		0	0	628		0	111
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		692	248	95		2275	0	0		0	0	628		0	111
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
PHF Volume:	0		692	248	95		2275	0	0		0	0	628		0	111
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		692	248	95		2275	0	0		0	0	628		0	111
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
Final Vol.:	0		692	248	95		2275	0	0		0	0	628		0	111
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.05	1.00	0.97		1.04	0.97	0.97		1.06	0.97	0.99		1.06	0.97
Lanes:	1.00		2.18	0.82	1.00		3.00	0.00	0.00		0.00	0.00	2.00		0.00	1.00
Final Sat.:	1750		4121	1477	1750		5600	0	0		0	0	3550		0	1750
Capacity Analysis Module:																
Vol/Sat:	0.00		0.17	0.17	0.05		0.41	0.00	0.00		0.00	0.00	0.18		0.00	0.06
Crit Moves:	****						****						****			
Green Time:	0.0		66.8	66.8	7.0		73.8	0.0	0.0		0.0	0.0	32.2		0.0	39.2
Volume/Cap:	0.00		0.29	0.29	0.89		0.63	0.00	0.00		0.00	0.00	0.63		0.00	0.19
Delay/Veh:	0.0		9.2	9.2	78.4		9.7	0.0	0.0		0.0	0.0	28.5		0.0	20.3
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		9.2	9.2	78.4		9.7	0.0	0.0		0.0	0.0	28.5		0.0	20.3
DesignQueue:	0		19	7	6		58	0	0		0	0	30		0	5

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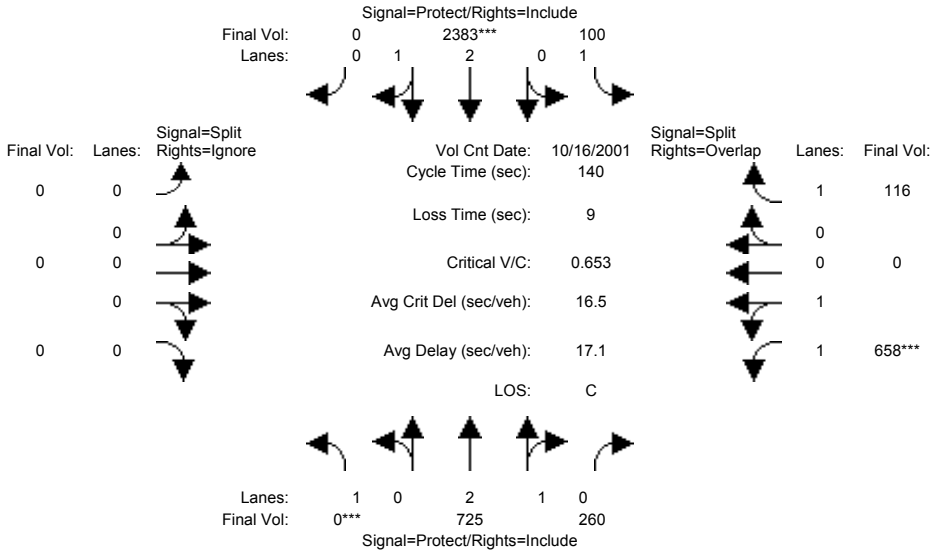
Intersection #3223: AIRPORT/COLEMAN



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	10	7		10	10	0		0	0	10		10	10
Volume Module: >> Count Date: 16 Oct 2001 << 5:00-6:00PM																
Base Vol:	0		725	260	100		2383	0	0		0	0	658		0	116
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		725	260	100		2383	0	0		0	0	658		0	116
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		725	260	100		2383	0	0		0	0	658		0	116
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
PHF Volume:	0		725	260	100		2383	0	0		0	0	658		0	116
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		725	260	100		2383	0	0		0	0	658		0	116
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00	1.00		1.00	1.00
Final Vol.:	0		725	260	100		2383	0	0		0	0	658		0	116
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.05	1.00	0.97		1.04	0.97	0.97		1.06	0.97	0.99		1.06	0.97
Lanes:	1.00		2.18	0.82	1.00		3.00	0.00	0.00		0.00	0.00	2.00		0.00	1.00
Final Sat.:	1750		4120	1477	1750		5600	0	0		0	0	3550		0	1750
Capacity Analysis Module:																
Vol/Sat:	0.00		0.18	0.18	0.06		0.43	0.00	0.00		0.00	0.00	0.19		0.00	0.07
Crit Moves:	****						****						****			
Green Time:	0.0		68.9	68.9	22.4		91.3	0.0	0.0		0.0	0.0	39.7		0.0	62.1
Volume/Cap:	0.00		0.36	0.36	0.36		0.65	0.00	0.00		0.00	0.00	0.65		0.00	0.15
Delay/Veh:	0.0		16.7	16.7	40.2		11.5	0.0	0.0		0.0	0.0	34.6		0.0	17.6
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		16.7	16.7	40.2		11.5	0.0	0.0		0.0	0.0	34.6		0.0	17.6
DesignQueue:	0		30	11	7		73	0	0		0	0	38		0	5

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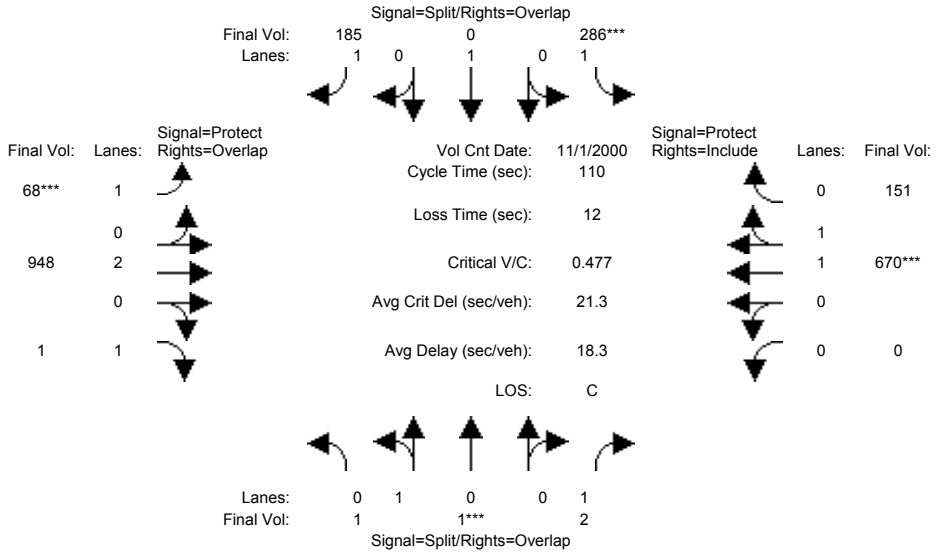
Intersection #3230: ALAMEDA/STOCKTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 1 Nov 2000 <<												
Base Vol:	1	1	2	286	0	185	68	948	1	0	670	151
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	1	2	286	0	185	68	948	1	0	670	151
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	1	2	286	0	185	68	948	1	0	670	151
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	1	2	286	0	185	68	948	1	0	670	151
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	1	2	286	0	185	68	948	1	0	670	151
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	1	2	286	0	185	68	948	1	0	670	151
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.50	0.50	1.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00	1.62	0.38
Final Sat.:	900	900	1750	1750	1900	1750	1750	3800	1750	0	3019	680
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.00	0.11	0.04	0.25	0.00	0.00	0.22	0.22
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	10.0	33.9	0.0	42.0	8.1	54.1	64.1	0.0	46.0	46.0
Volume/Cap:	0.01	0.01	0.01	0.53	0.00	0.28	0.53	0.51	0.00	0.00	0.53	0.53
Delay/Veh:	34.6	34.6	34.6	24.7	0.0	17.9	40.6	14.6	7.3	0.0	18.4	18.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	34.6	34.6	24.7	0.0	17.9	40.6	14.6	7.3	0.0	18.4	18.4
DesignQueue:	0	0	0	13	0	7	4	32	0	0	25	6

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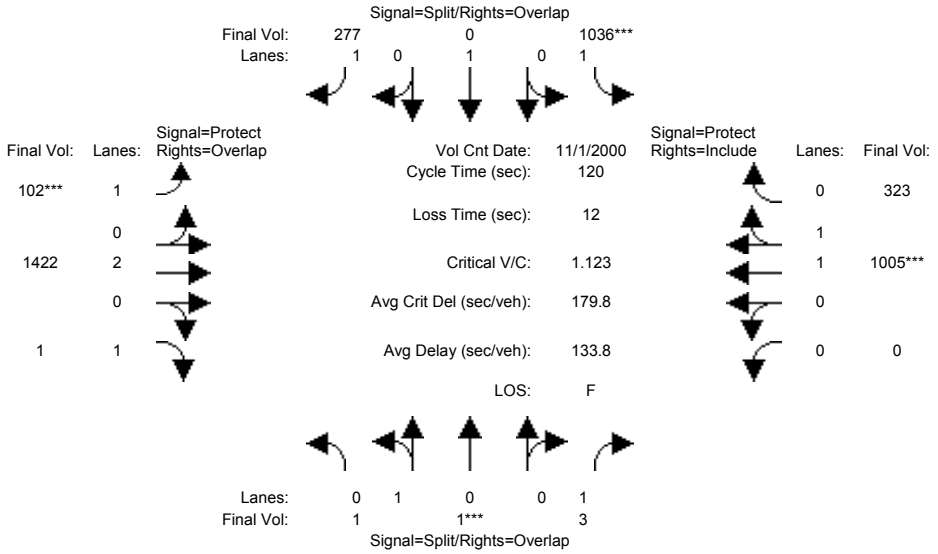
Future (PM)

Intersection #3230: ALAMEDA/STOCKTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 1 Nov 2000 <<												
Base Vol:	1	1	3	1036	0	277	102	1422	1	0	1005	323
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	1	3	1036	0	277	102	1422	1	0	1005	323
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	1	3	1036	0	277	102	1422	1	0	1005	323
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	1	3	1036	0	277	102	1422	1	0	1005	323
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	1	3	1036	0	277	102	1422	1	0	1005	323
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	1	3	1036	0	277	102	1422	1	0	1005	323
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	0.50	0.50	1.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00	1.50	0.50
Final Sat.:	900	900	1750	1750	1900	1750	1750	3800	1750	0	2799	900
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.59	0.00	0.16	0.06	0.37	0.00	0.00	0.36	0.36
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	10.0	56.6	0.0	63.6	7.0	41.4	51.4	0.0	34.4	34.4
Volume/Cap:	0.01	0.01	0.02	1.25	0.00	0.30	1.00	1.09	0.00	0.00	1.25	1.25
Delay/Veh:	38.4	38.4	38.4	181.4	0.0	12.0	111.1	78.1	14.9	0.0	184	184.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.4	38.4	38.4	181.4	0.0	12.0	111.1	78.1	14.9	0.0	184	184.0
DesignQueue:	0	0	0	43	0	9	6	69	0	0	53	17

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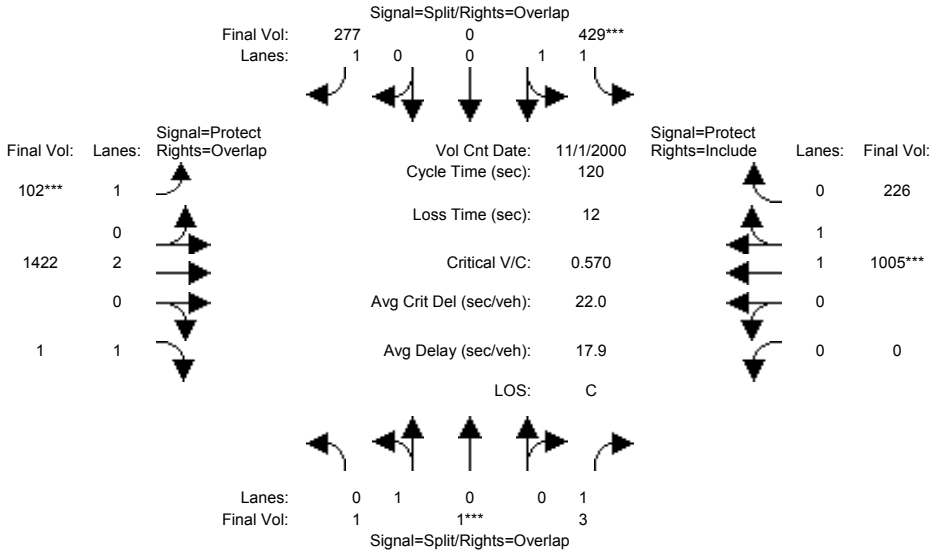
Mitigated PM

Intersection #3230: ALAMEDA/STOCKTON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	0	10	10
Volume Module: >> Count Date: 1 Nov 2000 <<												
Base Vol:	1	1	3	429	0	277	102	1422	1	0	1005	226
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1	1	3	429	0	277	102	1422	1	0	1005	226
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	1	3	429	0	277	102	1422	1	0	1005	226
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1	1	3	429	0	277	102	1422	1	0	1005	226
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	1	3	429	0	277	102	1422	1	0	1005	226
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1	1	3	429	0	277	102	1422	1	0	1005	226
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.99	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.50	0.50	1.00	2.00	0.00	1.00	1.00	2.00	1.00	0.00	1.62	0.38
Final Sat.:	900	900	1750	3550	0	1750	1750	3800	1750	0	3020	679
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.00	0.16	0.06	0.37	0.00	0.00	0.33	0.33
Crit Moves:		****		****			****				****	
Green Time:	10.0	10.0	10.0	23.1	0.0	34.3	11.2	74.9	84.9	0.0	63.7	63.7
Volume/Cap:	0.01	0.01	0.02	0.63	0.00	0.55	0.63	0.60	0.00	0.00	0.63	0.63
Delay/Veh:	38.4	38.4	38.4	35.1	0.0	28.7	44.9	10.6	3.9	0.0	15.5	15.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.4	38.4	38.4	35.1	0.0	28.7	44.9	10.6	3.9	0.0	15.5	15.5
DesignQueue:	0	0	0	24	0	14	6	40	0	0	34	8

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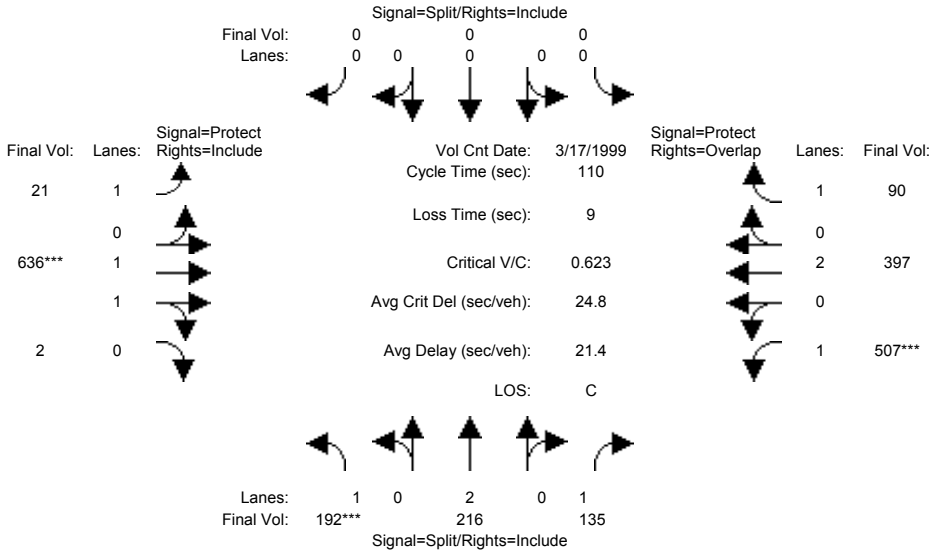
Intersection #3234: ALMA/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Mar 1999 <<												
Base Vol:	192	216	135	0	0	0	21	636	2	507	397	90
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	192	216	135	0	0	0	21	636	2	507	397	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	192	216	135	0	0	0	21	636	2	507	397	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	192	216	135	0	0	0	21	636	2	507	397	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	192	216	135	0	0	0	21	636	2	507	397	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	192	216	135	0	0	0	21	636	2	507	397	90
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	0.00	0.00	0.00	1.00	1.99	0.01	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	0	0	0	1750	3688	12	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.06	0.08	0.00	0.00	0.00	0.01	0.17	0.17	0.29	0.10	0.05
Crit Moves:	****							****		****		
Green Time:	19.4	19.4	19.4	0.0	0.0	0.0	7.0	30.5	30.5	51.2	74.6	74.6
Volume/Cap:	0.62	0.32	0.44	0.00	0.00	0.00	0.19	0.62	0.62	0.62	0.15	0.08
Delay/Veh:	34.6	30.2	31.4	0.0	0.0	0.0	37.2	27.3	27.3	17.9	4.8	4.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	30.2	31.4	0.0	0.0	0.0	37.2	27.3	27.3	17.9	4.8	4.6
DesignQueue:	10	11	7	0	0	0	1	29	0	18	8	2

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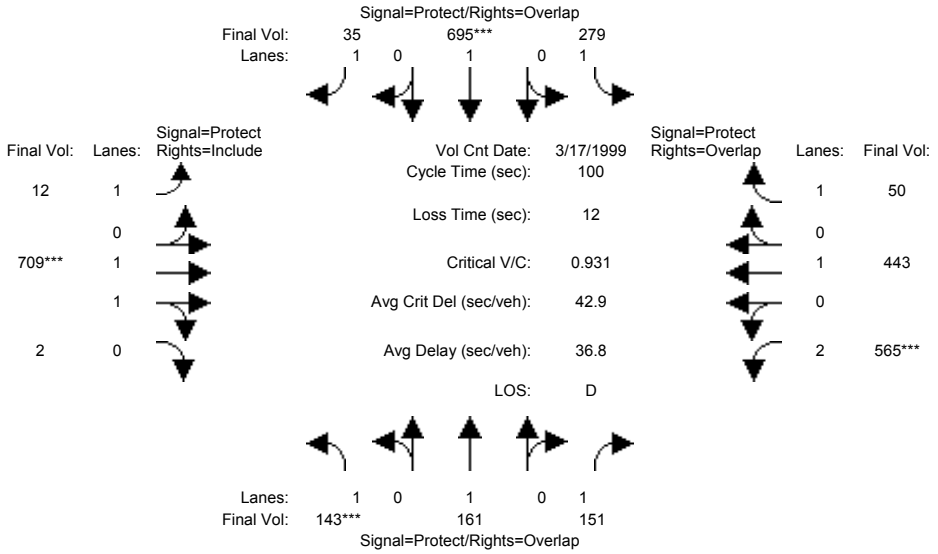
Intersection #3234: ALMA/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Mar 1999 <<												
Base Vol:	143	161	151	279	695	35	12	709	2	565	443	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	143	161	151	279	695	35	12	709	2	565	443	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	143	161	151	279	695	35	12	709	2	565	443	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	143	161	151	279	695	35	12	709	2	565	443	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	143	161	151	279	695	35	12	709	2	565	443	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	143	161	151	279	695	35	12	709	2	565	443	50
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.88	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.99	0.01	2.00	1.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3690	10	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.09	0.16	0.37	0.02	0.01	0.19	0.19	0.18	0.23	0.03
Crit Moves:	****				****			****		****		
Green Time:	8.8	10.0	29.3	38.1	39.3	46.3	7.0	20.6	20.6	19.3	32.9	71.0
Volume/Cap:	0.93	0.85	0.29	0.42	0.93	0.04	0.10	0.93	0.93	0.93	0.71	0.04
Delay/Veh:	71.8	52.9	20.9	17.6	35.3	11.2	33.1	42.6	42.6	45.5	24.9	3.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.8	52.9	20.9	17.6	35.3	11.2	33.1	42.6	42.6	45.5	24.9	3.3
DesignQueue:	7	8	6	10	26	1	1	33	0	26	18	1

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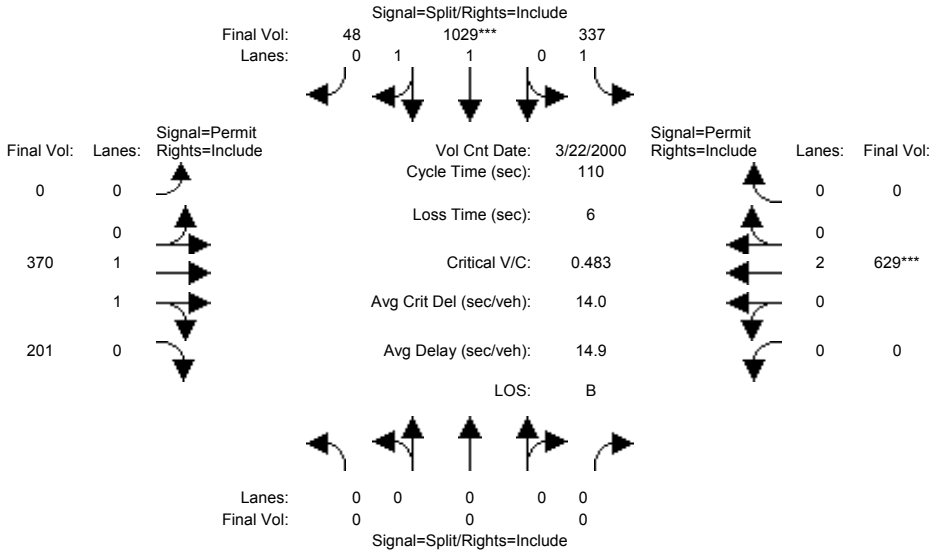
Intersection #3240: ALMA/VINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	0	0	0	337	1029	48	0	370	201	0	629	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	337	1029	48	0	370	201	0	629	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	337	1029	48	0	370	201	0	629	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	337	1029	48	0	370	201	0	629	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	337	1029	48	0	370	201	0	629	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	337	1029	48	0	370	201	0	629	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	1.91	0.09	0.00	1.28	0.72	0.00	2.00	0.00
Final Sat.:	0	0	0	1750	3535	165	0	2397	1302	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.19	0.29	0.29	0.00	0.15	0.15	0.00	0.17	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	66.3	66.3	66.3	0.0	37.7	37.7	0.0	37.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.32	0.48	0.48	0.00	0.45	0.45	0.00	0.48	0.00
Delay/Veh:	0.0	0.0	0.0	8.2	9.4	9.4	0.0	21.5	21.5	0.0	21.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	8.2	9.4	9.4	0.0	21.5	21.5	0.0	21.9	0.0
DesignQueue:	0	0	0	9	27	1	0	15	8	0	26	0

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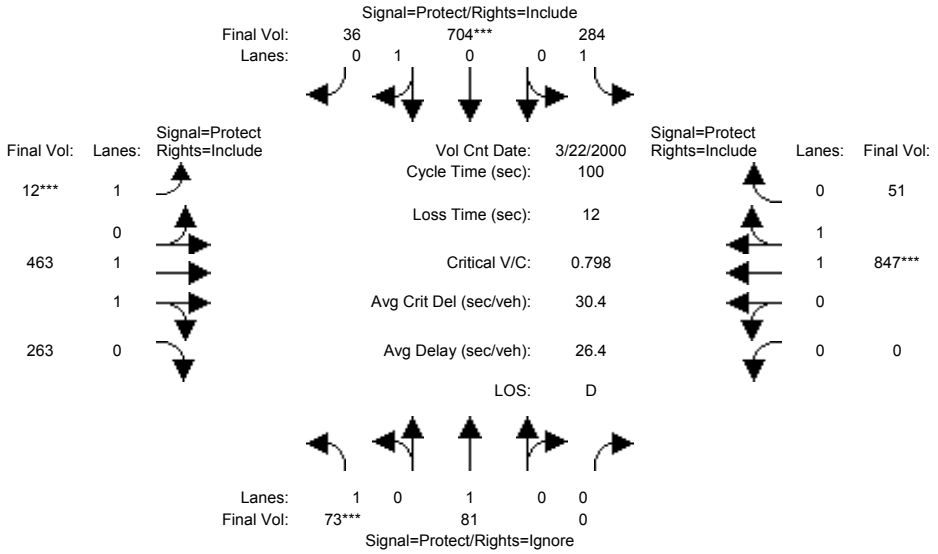
Intersection #3240: ALMA/VINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	73	81	0	284	704	36	12	463	263	0	847	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	73	81	0	284	704	36	12	463	263	0	847	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	73	81	0	284	704	36	12	463	263	0	847	51
User Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	81	0	284	704	36	12	463	263	0	847	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	81	0	284	704	36	12	463	263	0	847	51
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	73	81	0	284	704	36	12	463	263	0	847	51
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	1.00	1.00	0.00	1.00	0.95	0.05	1.00	1.26	0.74	0.00	1.88	0.12
Final Sat.:	1750	1900	0	1750	1712	88	1750	2359	1340	0	3490	210
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.00	0.16	0.41	0.41	0.01	0.20	0.20	0.00	0.24	0.24
Crit Moves:	****				****		****				****	
Green Time:	7.0	10.0	0.0	43.5	46.5	46.5	7.0	34.5	34.5	0.0	27.5	27.5
Volume/Cap:	0.60	0.43	0.00	0.37	0.88	0.88	0.10	0.57	0.57	0.00	0.88	0.88
Delay/Veh:	39.6	33.1	0.0	14.6	26.3	26.3	33.1	20.8	20.8	0.0	33.1	33.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.6	33.1	0.0	14.6	26.3	26.3	33.1	20.8	20.8	0.0	33.1	33.1
DesignQueue:	4	4	0	9	23	1	1	18	10	0	36	2

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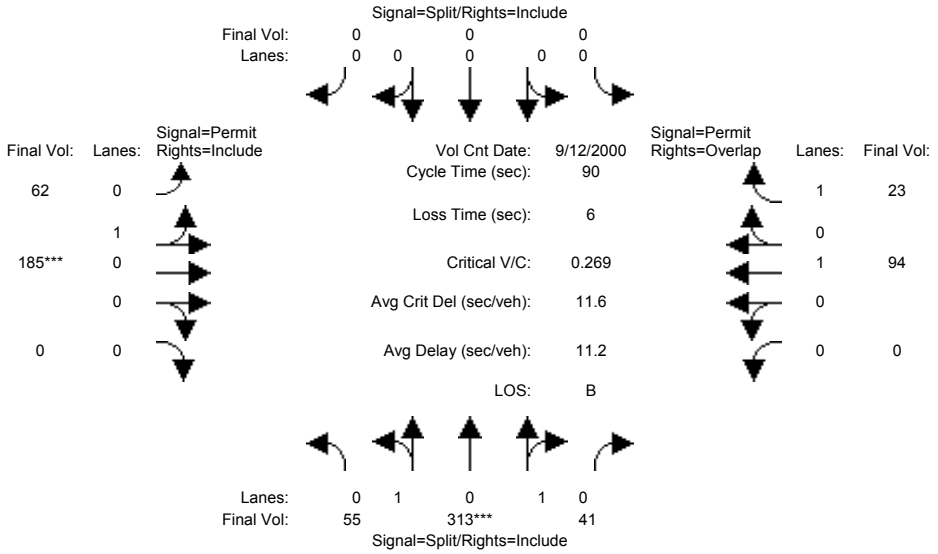
Intersection #3242: ALMADEN/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	55	313	41	0	0	0	62	185	0	0	94	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	313	41	0	0	0	62	185	0	0	94	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	313	41	0	0	0	62	185	0	0	94	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	313	41	0	0	0	62	185	0	0	94	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	313	41	0	0	0	62	185	0	0	94	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	313	41	0	0	0	62	185	0	0	94	23
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.06	0.97
Lanes:	0.27	1.53	0.20	0.00	0.00	0.00	0.25	0.75	0.00	0.00	1.00	1.00
Final Sat.:	484	2755	361	0	0	0	452	1348	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.05	0.01
Crit Moves:		****						****				
Green Time:	38.0	38.0	38.0	0.0	0.0	0.0	46.0	46.0	0.0	0.0	46.0	46.0
Volume/Cap:	0.27	0.27	0.27	0.00	0.00	0.00	0.27	0.27	0.00	0.00	0.10	0.03
Delay/Veh:	12.9	12.9	12.9	0.0	0.0	0.0	9.5	9.5	0.0	0.0	8.6	8.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.9	12.9	12.9	0.0	0.0	0.0	9.5	9.5	0.0	0.0	8.6	8.3
DesignQueue:	2	9	1	0	0	0	2	5	0	0	2	1

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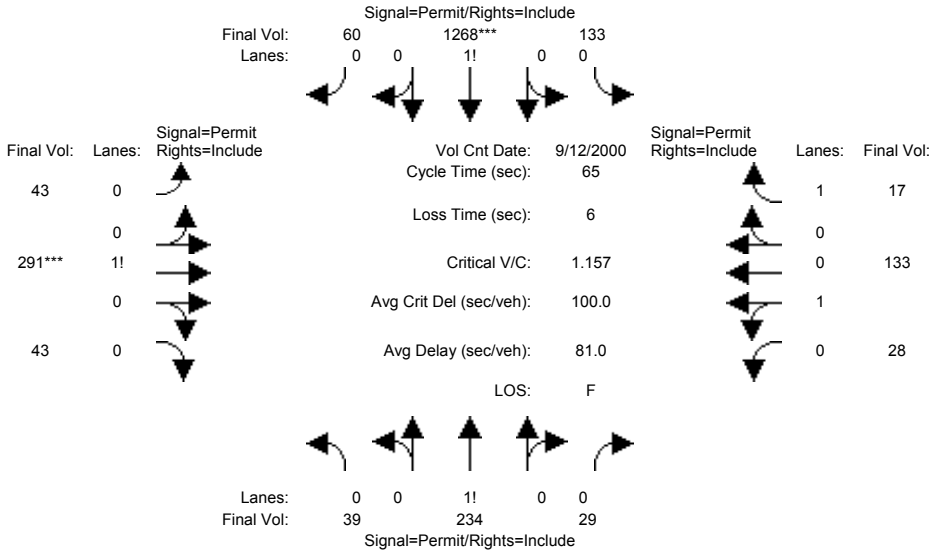
Intersection #3242: ALMADEN/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	39	234	29	133	1268	60	43	291	43	28	133	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	234	29	133	1268	60	43	291	43	28	133	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	234	29	133	1268	60	43	291	43	28	133	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	234	29	133	1268	60	43	291	43	28	133	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	234	29	133	1268	60	43	291	43	28	133	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	234	29	133	1268	60	43	291	43	28	133	17
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	0.13	0.77	0.10	0.09	0.87	0.04	0.11	0.78	0.11	0.17	0.83	1.00
Final Sat.:	226	1356	168	159	1519	72	200	1351	200	313	1487	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.17	0.83	0.83	0.83	0.22	0.22	0.22	0.09	0.09	0.01
Crit Moves:					****			****				
Green Time:	46.9	46.9	46.9	46.9	46.9	46.9	12.1	12.1	12.1	12.1	12.1	12.1
Volume/Cap:	0.24	0.24	0.24	1.16	1.16	1.16	1.16	1.16	1.16	0.48	0.48	0.05
Delay/Veh:	2.3	2.3	2.3	93.9	93.9	93.9	123.4	123	123.4	18.8	18.8	16.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.3	2.3	2.3	93.9	93.9	93.9	123.4	123	123.4	18.8	18.8	16.5
DesignQueue:	0	2	0	2	16	1	1	9	1	1	4	1

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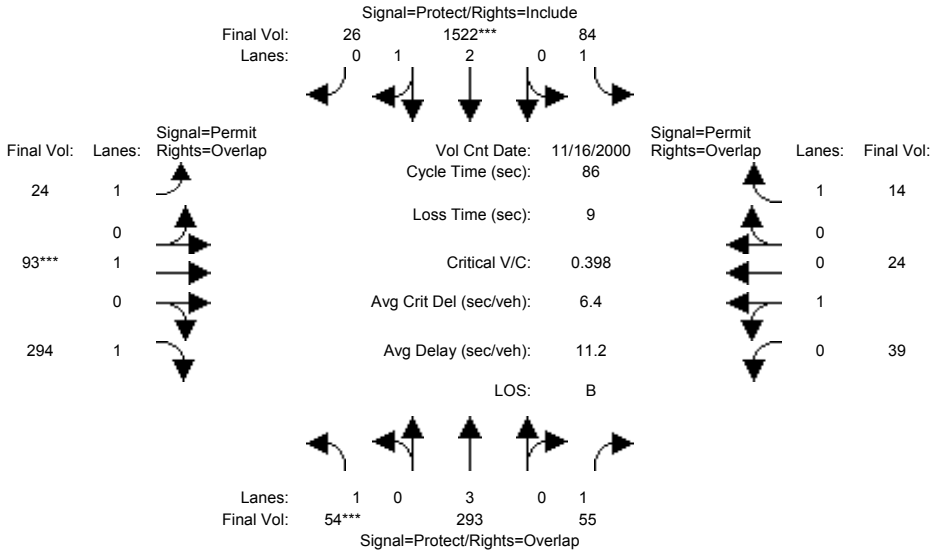
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3244: ALMADEN/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	54	293	55	84	1522	26	24	93	294	39	24	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	54	293	55	84	1522	26	24	93	294	39	24	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	54	293	55	84	1522	26	24	93	294	39	24	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	54	293	55	84	1522	26	24	93	294	39	24	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	54	293	55	84	1522	26	24	93	294	39	24	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	54	293	55	84	1522	26	24	93	294	39	24	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	1.00	1.00	0.97
Lanes:	1.00	3.00	1.00	1.00	2.95	0.05	1.00	1.00	1.00	0.62	0.38	1.00
Final Sat.:	1750	5700	1750	1750	5506	94	1750	1900	1750	1114	686	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.05	0.03	0.05	0.28	0.28	0.01	0.05	0.17	0.04	0.03	0.01
Crit Moves:	****				****			****				
Green Time:	7.0	39.1	39.1	27.4	59.5	59.5	10.5	10.5	17.5	10.5	10.5	37.9
Volume/Cap:	0.38	0.11	0.07	0.15	0.40	0.40	0.11	0.40	0.82	0.29	0.29	0.02
Delay/Veh:	29.3	10.2	10.0	16.0	4.3	4.3	25.5	27.1	34.9	26.3	26.3	10.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	29.3	10.2	10.0	16.0	4.3	4.3	25.5	27.1	34.9	26.3	26.3	10.3
DesignQueue:	2	8	1	3	24	0	1	4	12	2	1	0

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RDA Downtown
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Level Of Service Computation Report
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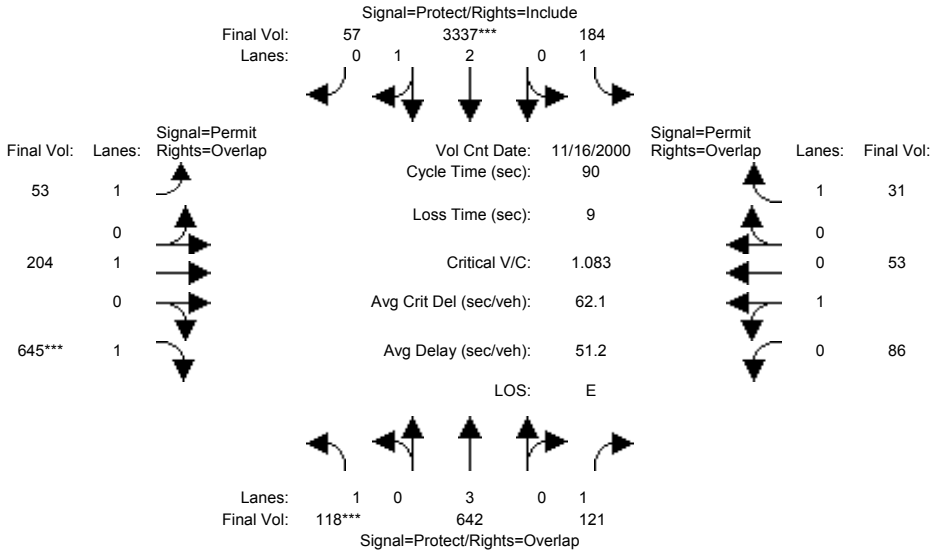
Future (PM)

Intersection #3244: ALMADEN/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	118	642	121	184	3337	57	53	204	645	86	53	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	118	642	121	184	3337	57	53	204	645	86	53	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	118	642	121	184	3337	57	53	204	645	86	53	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	118	642	121	184	3337	57	53	204	645	86	53	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	118	642	121	184	3337	57	53	204	645	86	53	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	118	642	121	184	3337	57	53	204	645	86	53	31
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	1.00	1.00	0.97
Lanes:	1.00	3.00	1.00	1.00	2.95	0.05	1.00	1.00	1.00	0.62	0.38	1.00
Final Sat.:	1750	5700	1750	1750	5506	94	1750	1900	1750	1114	686	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.11	0.07	0.11	0.61	0.61	0.03	0.11	0.37	0.08	0.08	0.02
Crit Moves:	****				****				****			
Green Time:	7.0	29.5	29.5	27.5	50.0	50.0	24.0	24.0	31.0	24.0	24.0	51.5
Volume/Cap:	0.87	0.34	0.21	0.34	1.09	1.09	0.11	0.40	1.07	0.29	0.29	0.03
Delay/Veh:	58.9	17.5	16.6	18.6	60.1	60.1	19.0	20.9	73.4	20.0	20.0	6.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.9	17.5	16.6	18.6	60.1	60.1	19.0	20.9	73.4	20.0	20.0	6.4
DesignQueue:	6	22	4	7	88	2	2	8	23	3	2	1

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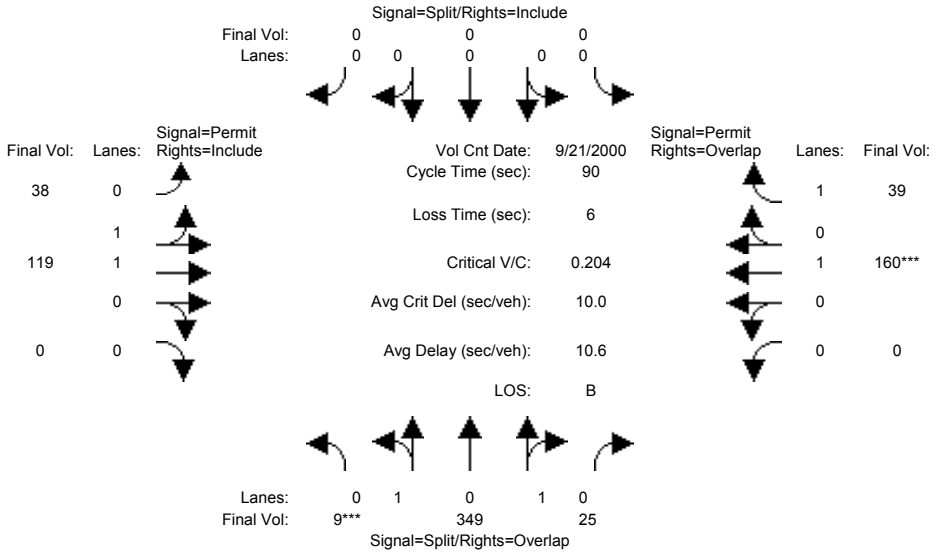
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3246: ALMADEN/GOODYEAR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Sep 2000 <<												
Base Vol:	9	349	25	0	0	0	38	119	0	0	160	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	9	349	25	0	0	0	38	119	0	0	160	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	349	25	0	0	0	38	119	0	0	160	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	349	25	0	0	0	38	119	0	0	160	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	9	349	25	0	0	0	38	119	0	0	160	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	9	349	25	0	0	0	38	119	0	0	160	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97
Lanes:	0.05	1.82	0.13	0.00	0.00	0.00	0.50	1.50	0.00	0.00	1.00	1.00
Final Sat.:	85	3280	235	0	0	0	895	2804	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.08	0.02
Crit Moves:	****										****	
Green Time:	46.9	46.9	46.9	0.0	0.0	0.0	37.1	37.1	0.0	0.0	37.1	37.1
Volume/Cap:	0.20	0.20	0.20	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.20	0.05
Delay/Veh:	8.8	8.8	8.8	0.0	0.0	0.0	12.3	12.3	0.0	0.0	12.9	12.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.8	8.8	8.8	0.0	0.0	0.0	12.3	12.3	0.0	0.0	12.9	12.1
DesignQueue:	0	9	1	0	0	0	1	4	0	0	5	1

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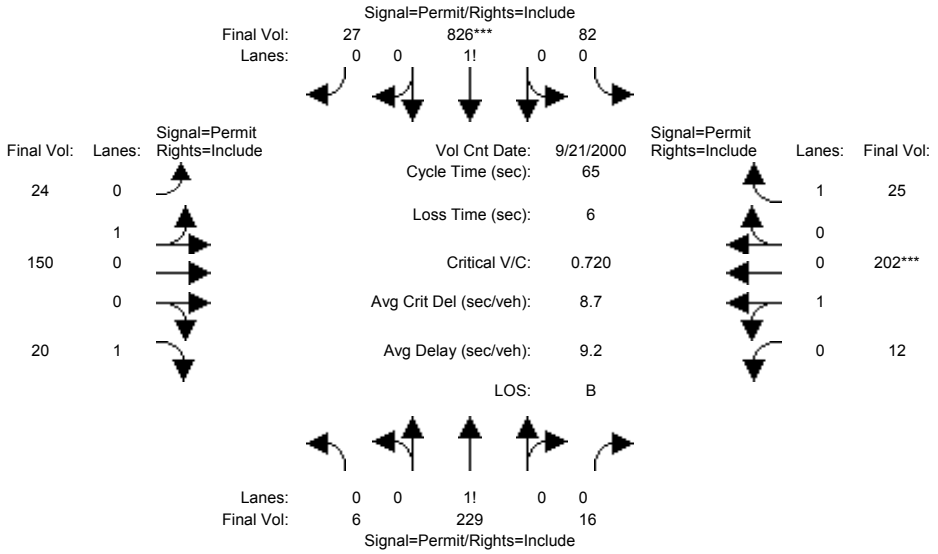
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3246: ALMADEN/GOODYEAR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Sep 2000 <<												
Base Vol:	6	229	16	82	826	27	24	150	20	12	202	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	229	16	82	826	27	24	150	20	12	202	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	229	16	82	826	27	24	150	20	12	202	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	229	16	82	826	27	24	150	20	12	202	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	229	16	82	826	27	24	150	20	12	202	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	6	229	16	82	826	27	24	150	20	12	202	25
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.02	0.92	0.06	0.09	0.88	0.03	0.14	0.86	1.00	0.06	0.94	1.00
Final Sat.:	42	1597	112	153	1546	51	248	1552	1750	101	1699	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.14	0.53	0.53	0.53	0.10	0.10	0.01	0.12	0.12	0.01
Crit Moves:					****						****	
Green Time:	48.3	48.3	48.3	48.3	48.3	48.3	10.7	10.7	10.7	10.7	10.7	10.7
Volume/Cap:	0.19	0.19	0.19	0.72	0.72	0.72	0.59	0.59	0.07	0.72	0.72	0.09
Delay/Veh:	1.9	1.9	1.9	4.9	4.9	4.9	21.2	21.2	17.4	25.1	25.1	17.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.9	1.9	1.9	4.9	4.9	4.9	21.2	21.2	17.4	25.1	25.1	17.5
DesignQueue:	0	2	0	1	9	0	1	5	1	0	6	1

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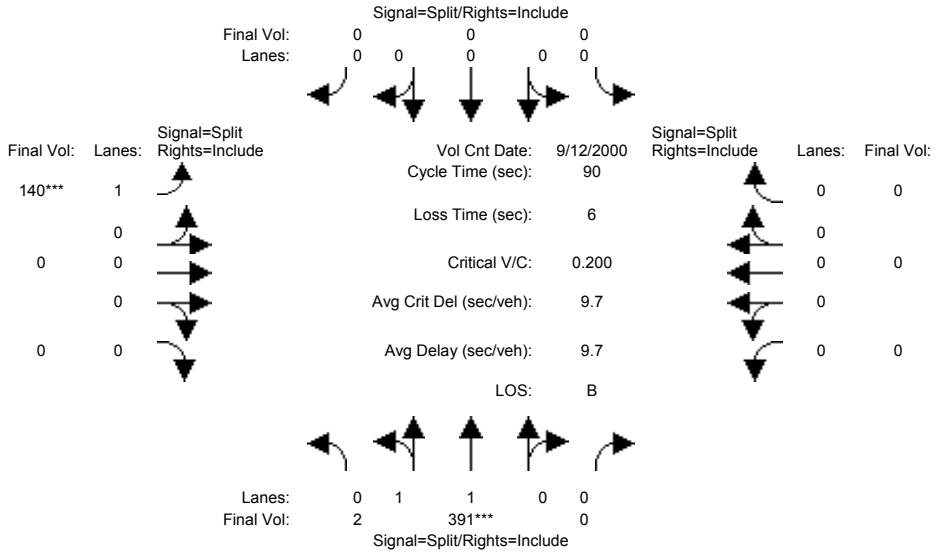
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3247: ALMADEN/GRANT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	10	0	0	0	0	0
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	2	391	0	0	0	0	140	0	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	391	0	0	0	0	140	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	391	0	0	0	0	140	0	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	2	391	0	0	0	0	140	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	391	0	0	0	0	140	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	391	0	0	0	0	140	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.01	1.99	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	19	3681	0	0	0	0	1750	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	47.9	47.9	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.20	0.20	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	8.4	8.4	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.4	8.4	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	9	0	0	0	0	4	0	0	0	0	0

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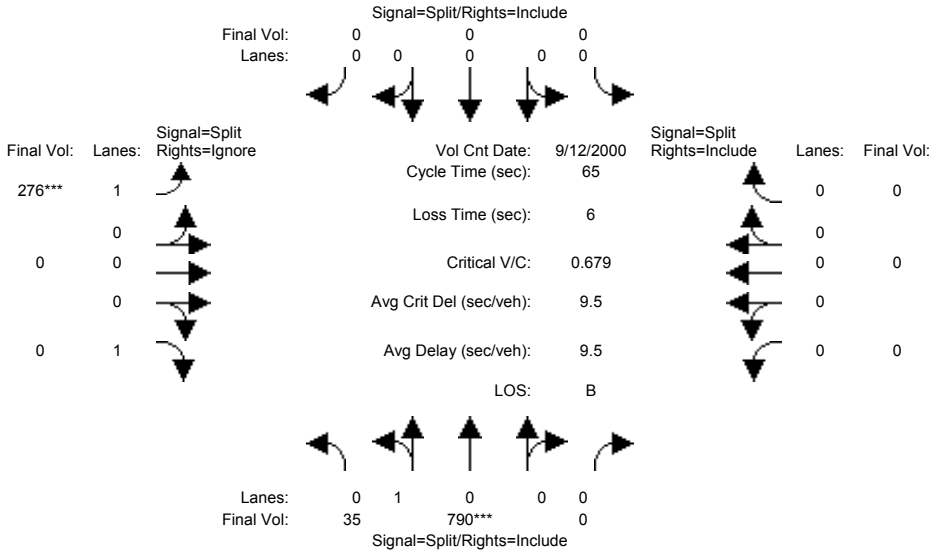
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3247: ALMADEN/GRANT



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	10	0	10	0	0	0
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	35	790	0	0	0	0	276	0	1363	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	790	0	0	0	0	276	0	1363	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	790	0	0	0	0	276	0	1363	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	35	790	0	0	0	0	276	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	790	0	0	0	0	276	0	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	35	790	0	0	0	0	276	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.04	0.96	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	76	1724	0	0	0	0	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.46	0.46	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
Crit Moves:		****					****					
Green Time:	43.9	43.9	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.68	0.68	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	5.9	5.9	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.9	5.9	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	10	0	0	0	0	8	0	0	0	0	0

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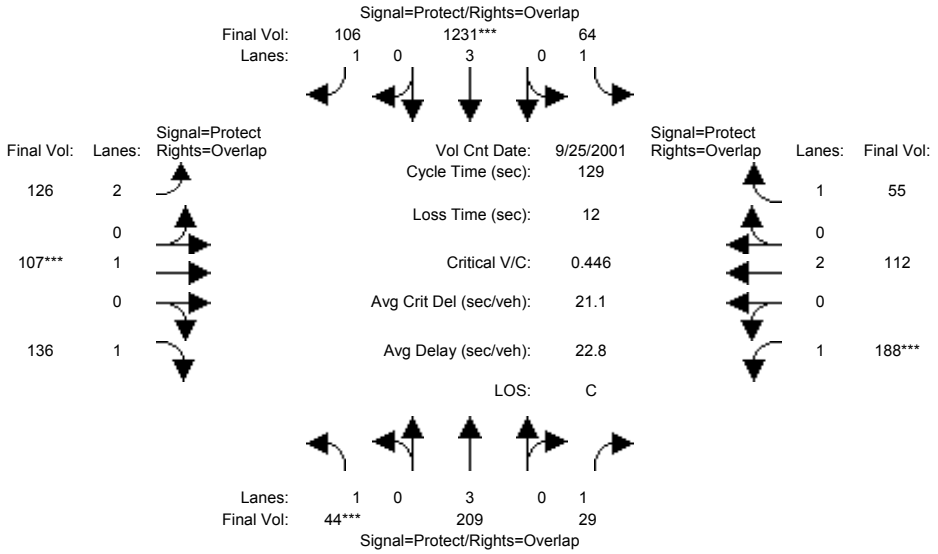
Intersection #3249: ALMADEN/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 Sep 2001 << 4:15-5:15PM												
Base Vol:	44	209	29	64	1231	106	126	107	136	188	112	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	209	29	64	1231	106	126	107	136	188	112	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	209	29	64	1231	106	126	107	136	188	112	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	209	29	64	1231	106	126	107	136	188	112	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	209	29	64	1231	106	126	107	136	188	112	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	209	29	64	1231	106	126	107	136	188	112	55
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.04	0.02	0.04	0.22	0.06	0.04	0.06	0.08	0.11	0.03	0.03
Crit Moves:	****				****			****		****		
Green Time:	7.3	41.0	72.0	28.7	62.4	81.9	19.5	16.3	23.5	31.0	27.8	56.5
Volume/Cap:	0.45	0.12	0.03	0.16	0.45	0.10	0.26	0.45	0.43	0.45	0.14	0.07
Delay/Veh:	46.9	23.7	9.7	30.8	16.7	7.0	36.9	40.6	36.1	32.2	31.1	16.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.9	23.7	9.7	30.8	16.7	7.0	36.9	40.6	36.1	32.2	31.1	16.0
DesignQueue:	3	10	1	4	48	3	8	7	8	11	6	2

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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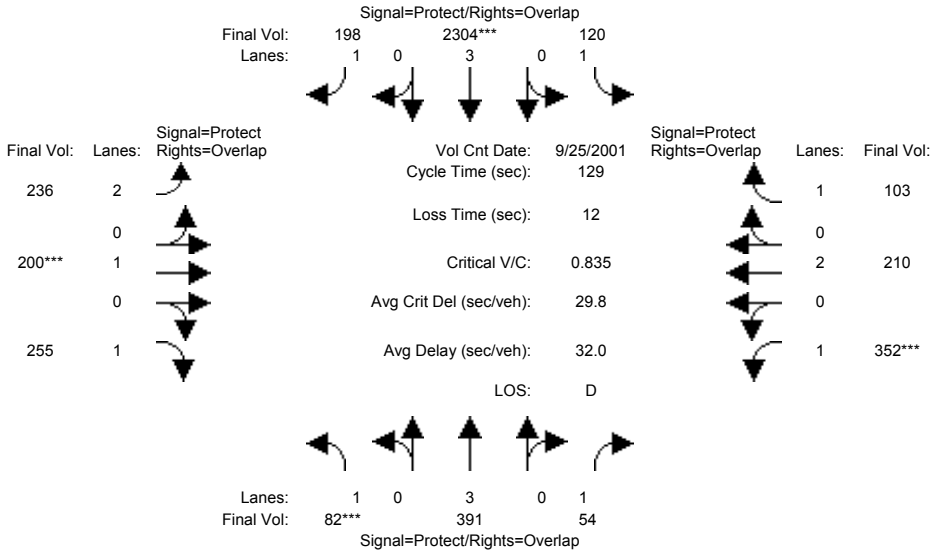
Intersection #3249: ALMADEN/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 25 Sep 2001 << 4:15-5:15PM												
Base Vol:	82	391	54	120	2304	198	236	200	255	352	210	103
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	82	391	54	120	2304	198	236	200	255	352	210	103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	391	54	120	2304	198	236	200	255	352	210	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	82	391	54	120	2304	198	236	200	255	352	210	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	391	54	120	2304	198	236	200	255	352	210	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	82	391	54	120	2304	198	236	200	255	352	210	103
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	3150	1900	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.03	0.07	0.40	0.11	0.07	0.11	0.15	0.20	0.06	0.06
Crit Moves:	****				****			****		****		
Green Time:	7.2	10.0	41.1	59.7	62.4	99.8	37.3	16.3	23.5	31.1	10.0	69.7
Volume/Cap:	0.84	0.88	0.10	0.15	0.84	0.15	0.26	0.84	0.80	0.84	0.71	0.11
Delay/Veh:	74.7	58.0	23.5	15.2	23.6	2.8	26.8	56.7	47.6	44.8	49.5	11.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.7	58.0	23.5	15.2	23.6	2.8	26.8	56.7	47.6	44.8	49.5	11.0
DesignQueue:	6	26	3	5	95	3	12	13	15	20	14	3

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1985 HCM Operations (Future Volume Alternative)
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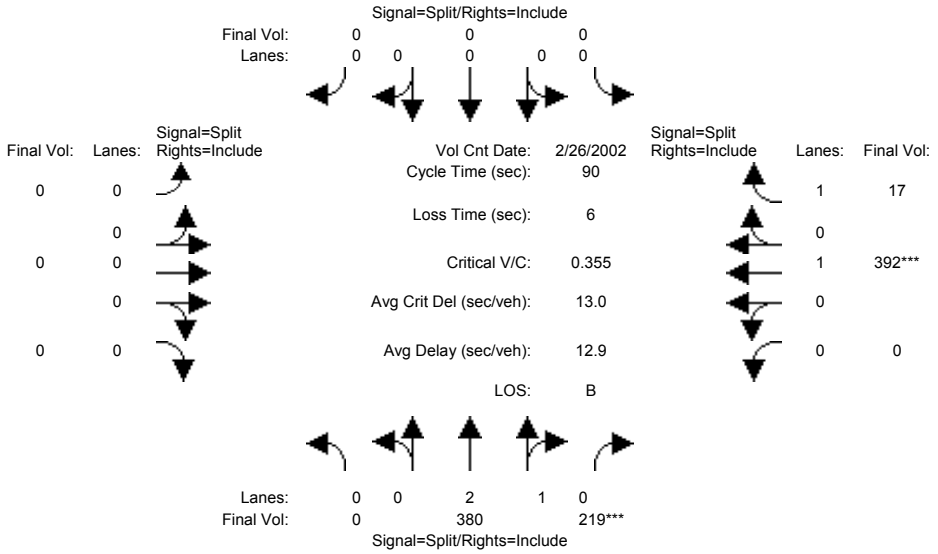
Intersection #3250: ALMADEN/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 4:30-5:30PM												
Base Vol:	0	380	219	0	0	0	0	0	0	0	392	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	380	219	0	0	0	0	0	0	0	392	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	380	219	0	0	0	0	0	0	0	392	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	380	219	0	0	0	0	0	0	0	392	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	380	219	0	0	0	0	0	0	0	392	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	380	219	0	0	0	0	0	0	0	392	17
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Final Sat.:	0	3800	1750	0	0	0	0	0	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01
Crit Moves:			****								****	
Green Time:	0.0	31.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	52.3
Volume/Cap:	0.00	0.28	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.02
Delay/Veh:	0.0	16.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	16.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.1
DesignQueue:	0	13	7	0	0	0	0	0	0	0	9	0

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1985 HCM Operations (Future Volume Alternative)
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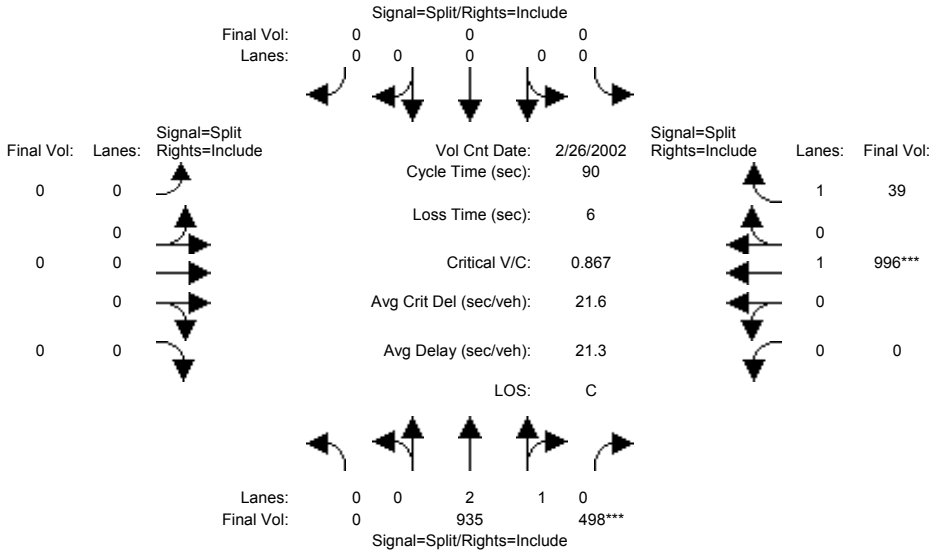
Intersection #3250: ALMADEN/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 4:30-5:30PM												
Base Vol:	0	935	498	0	0	0	0	0	0	0	996	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	935	498	0	0	0	0	0	0	0	996	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	935	498	0	0	0	0	0	0	0	996	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	935	498	0	0	0	0	0	0	0	996	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	935	498	0	0	0	0	0	0	0	996	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	935	498	0	0	0	0	0	0	0	996	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Final Sat.:	0	3800	1750	0	0	0	0	0	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.25	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.02
Crit Moves:			****								****	
Green Time:	0.0	29.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	54.4
Volume/Cap:	0.00	0.75	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.04
Delay/Veh:	0.0	21.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	5.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	5.5
DesignQueue:	0	34	18	0	0	0	0	0	0	0	23	1

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Level Of Service Computation Report
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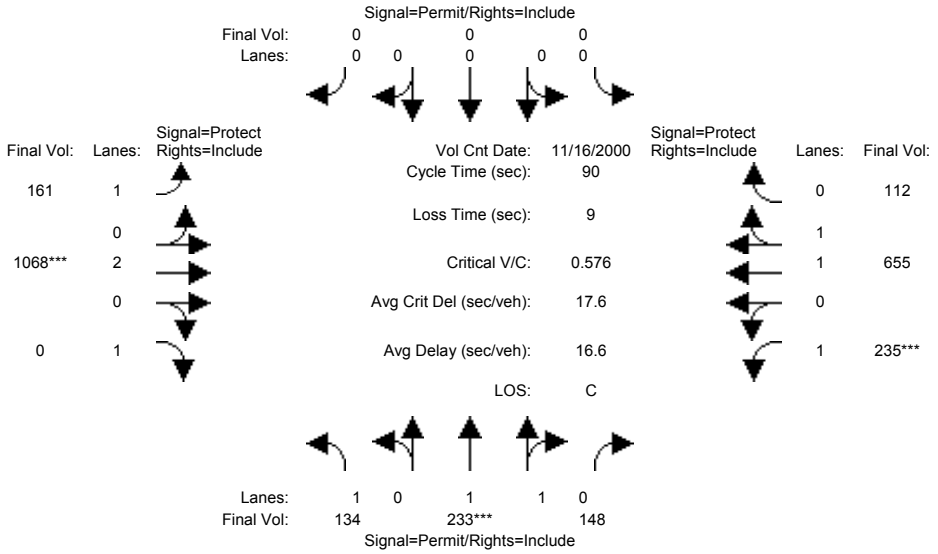
Intersection #3252: ALMADEN/SANTA CLARA(E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	134	233	148	0	0	0	161	1068	0	235	655	112
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	134	233	148	0	0	0	161	1068	0	235	655	112
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	134	233	148	0	0	0	161	1068	0	235	655	112
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	134	233	148	0	0	0	161	1068	0	235	655	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	233	148	0	0	0	161	1068	0	235	655	112
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	134	233	148	0	0	0	161	1068	0	235	655	112
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.20	0.80	0.00	0.00	0.00	1.00	2.00	1.00	1.00	1.70	0.30
Final Sat.:	1750	2262	1437	0	0	0	1750	3800	1750	1750	3159	540
Capacity Analysis Module:												
Vol/Sat:	0.08	0.10	0.10	0.00	0.00	0.00	0.09	0.28	0.00	0.13	0.21	0.21
Crit Moves:		****						****		****		
Green Time:	16.1	16.1	16.1	0.0	0.0	0.0	10.0	43.9	0.0	21.0	54.9	54.9
Volume/Cap:	0.43	0.58	0.58	0.00	0.00	0.00	0.83	0.58	0.00	0.58	0.34	0.34
Delay/Veh:	25.6	26.6	26.6	0.0	0.0	0.0	46.4	12.8	0.0	24.7	6.6	6.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.6	26.6	26.6	0.0	0.0	0.0	46.4	12.8	0.0	24.7	6.6	6.6
DesignQueue:	6	10	6	0	0	0	7	30	0	9	13	2

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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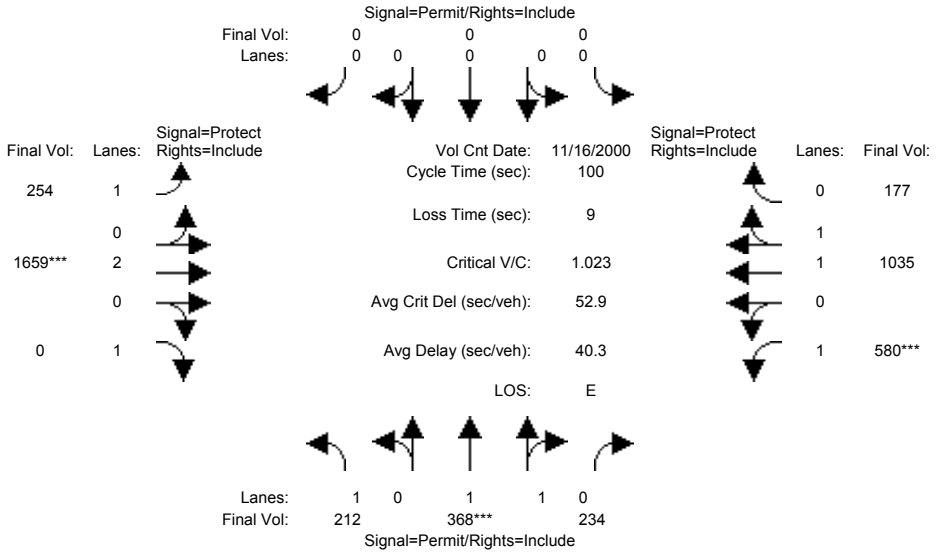
Intersection #3252: ALMADEN/SANTA CLARA(E)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	7	10	10
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	212	368	234	0	0	0	254	1659	0	580	1035	177
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	212	368	234	0	0	0	254	1659	0	580	1035	177
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	212	368	234	0	0	0	254	1659	0	580	1035	177
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	212	368	234	0	0	0	254	1659	0	580	1035	177
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	212	368	234	0	0	0	254	1659	0	580	1035	177
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	212	368	234	0	0	0	254	1659	0	580	1035	177
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.05	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.20	0.80	0.00	0.00	0.00	1.00	2.00	1.00	1.00	1.70	0.30
Final Sat.:	1750	2261	1438	0	0	0	1750	3800	1750	1750	3159	540
Capacity Analysis Module:												
Vol/Sat:	0.12	0.16	0.16	0.00	0.00	0.00	0.15	0.44	0.00	0.33	0.33	0.33
Crit Moves:		****						****		****		
Green Time:	15.9	15.9	15.9	0.0	0.0	0.0	23.1	42.7	0.0	32.4	52.0	52.0
Volume/Cap:	0.76	1.02	1.02	0.00	0.00	0.00	0.63	1.02	0.00	1.02	0.63	0.63
Delay/Veh:	38.5	66.7	66.7	0.0	0.0	0.0	28.5	44.9	0.0	61.1	13.5	13.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.5	66.7	66.7	0.0	0.0	0.0	28.5	44.9	0.0	61.1	13.5	13.5
DesignQueue:	10	18	11	0	0	0	11	60	0	24	30	5

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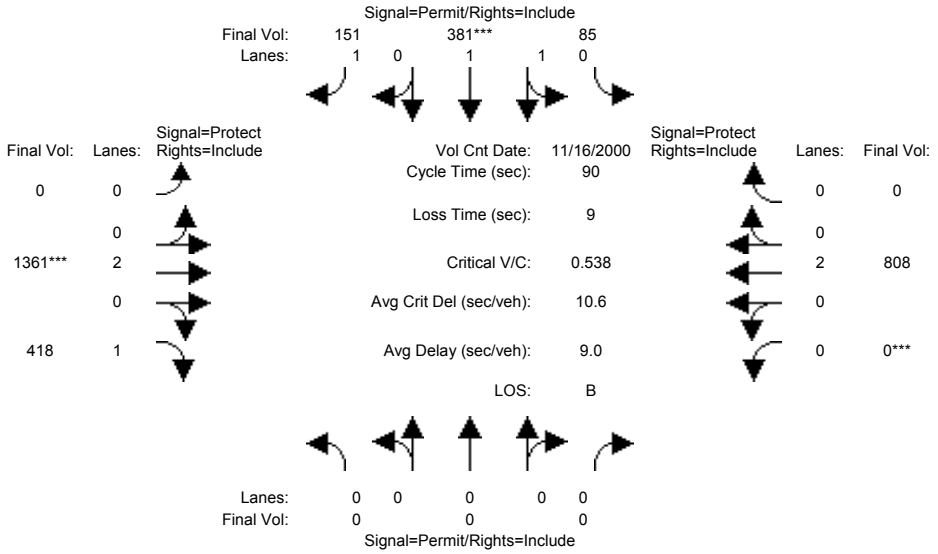
Intersection #3253: ALMADEN/SANTA CLARA(W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	0
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	0	0	0	85	381	151	0	1361	418	0	808	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	85	381	151	0	1361	418	0	808	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	85	381	151	0	1361	418	0	808	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	85	381	151	0	1361	418	0	808	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	85	381	151	0	1361	418	0	808	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	85	381	151	0	1361	418	0	808	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.37	1.63	1.00	0.00	2.00	1.00	0.00	2.00	0.00
Final Sat.:	0	0	0	675	3025	1750	0	3800	1750	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.13	0.13	0.09	0.00	0.36	0.24	0.00	0.21	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	21.1	21.1	21.1	0.0	59.9	59.9	0.0	59.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.54	0.54	0.37	0.00	0.54	0.36	0.00	0.32	0.00
Delay/Veh:	0.0	0.0	0.0	23.5	23.5	22.2	0.0	6.1	5.1	0.0	4.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	23.5	23.5	22.2	0.0	6.1	5.1	0.0	4.9	0.0
DesignQueue:	0	0	0	3	15	6	0	25	7	0	14	0

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Level Of Service Computation Report
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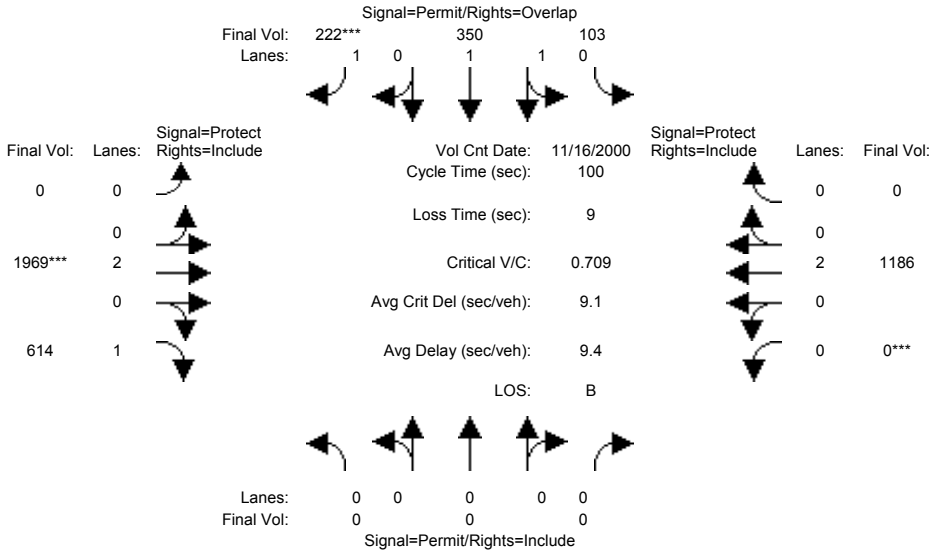
Intersection #3253: ALMADEN/SANTA CLARA(W)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	0	10	0
Volume Module: >> Count Date: 16 Nov 2000 <<												
Base Vol:	0	0	0	103	350	222	0	1969	614	0	1186	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	103	350	222	0	1969	614	0	1186	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	103	350	222	0	1969	614	0	1186	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	103	350	222	0	1969	614	0	1186	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	103	350	222	0	1969	614	0	1186	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	103	350	222	0	1969	614	0	1186	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.47	1.53	1.00	0.00	2.00	1.00	0.00	2.00	0.00
Final Sat.:	0	0	0	841	2858	1750	0	3800	1750	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.12	0.13	0.00	0.52	0.35	0.00	0.31	0.00
Crit Moves:						****		****		****		
Green Time:	0.0	0.0	0.0	17.9	17.9	17.9	0.0	73.1	73.1	0.0	73.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.68	0.68	0.71	0.00	0.71	0.48	0.00	0.43	0.00
Delay/Veh:	0.0	0.0	0.0	31.2	31.2	34.3	0.0	6.3	4.5	0.0	4.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	31.2	31.2	34.3	0.0	6.3	4.5	0.0	4.1	0.0
DesignQueue:	0	0	0	5	16	10	0	34	10	0	19	0

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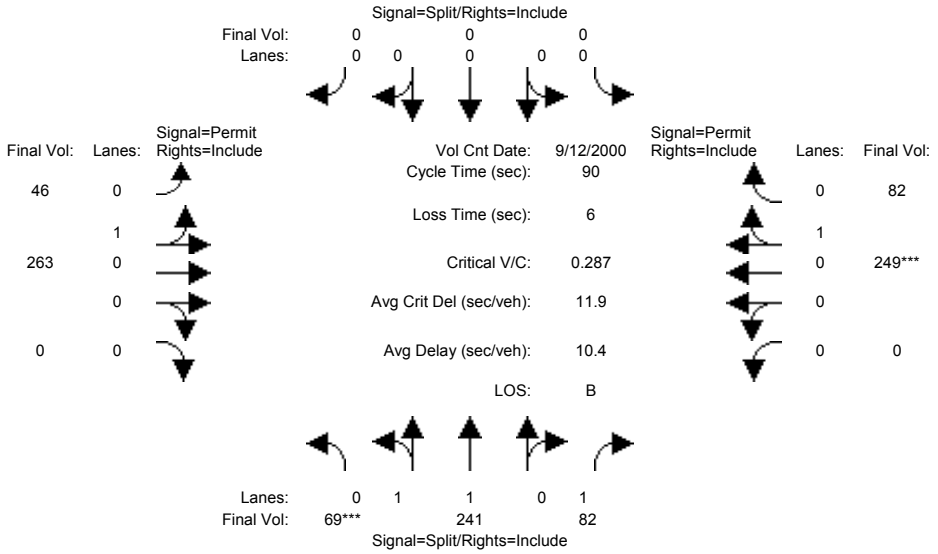
Intersection #3254: ALMADEN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	69	241	82	0	0	0	46	263	0	0	249	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	69	241	82	0	0	0	46	263	0	0	249	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	241	82	0	0	0	46	263	0	0	249	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	241	82	0	0	0	46	263	0	0	249	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	241	82	0	0	0	46	263	0	0	249	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	241	82	0	0	0	46	263	0	0	249	82
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.04	0.97	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.46	1.54	1.00	0.00	0.00	0.00	0.15	0.85	0.00	0.00	0.75	0.25
Final Sat.:	823	2876	1750	0	0	0	268	1532	0	0	1354	446
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.05	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.18	0.18
Crit Moves:	****										****	
Green Time:	26.3	26.3	26.3	0.0	0.0	0.0	57.7	57.7	0.0	0.0	57.7	57.7
Volume/Cap:	0.29	0.29	0.16	0.00	0.00	0.00	0.27	0.27	0.00	0.00	0.29	0.29
Delay/Veh:	18.7	18.7	18.0	0.0	0.0	0.0	5.3	5.3	0.0	0.0	5.4	5.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.7	18.7	18.0	0.0	0.0	0.0	5.3	5.3	0.0	0.0	5.4	5.4
DesignQueue:	2	9	3	0	0	0	1	5	0	0	5	2

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Level Of Service Computation Report
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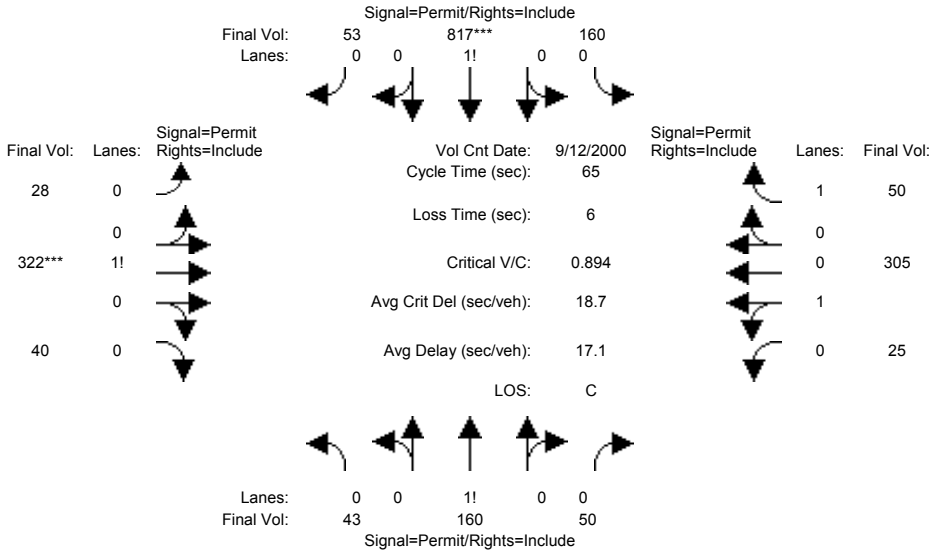
Intersection #3254: ALMADEN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 12 Sep 2000 <<												
Base Vol:	43	160	50	160	817	53	28	322	40	25	305	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	160	50	160	817	53	28	322	40	25	305	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	160	50	160	817	53	28	322	40	25	305	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	160	50	160	817	53	28	322	40	25	305	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	160	50	160	817	53	28	322	40	25	305	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	160	50	160	817	53	28	322	40	25	305	50
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	0.17	0.63	0.20	0.16	0.79	0.05	0.07	0.83	0.10	0.08	0.92	1.00
Final Sat.:	297	1107	346	272	1388	90	126	1445	179	136	1664	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.14	0.59	0.59	0.59	0.22	0.22	0.22	0.18	0.18	0.03
Crit Moves:					****			****				
Green Time:	42.8	42.8	42.8	42.8	42.8	42.8	16.2	16.2	16.2	16.2	16.2	16.2
Volume/Cap:	0.22	0.22	0.22	0.89	0.89	0.89	0.89	0.89	0.89	0.74	0.74	0.11
Delay/Veh:	3.4	3.4	3.4	13.6	13.6	13.6	32.3	32.3	32.3	21.3	21.3	14.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.4	3.4	3.4	13.6	13.6	13.6	32.3	32.3	32.3	21.3	21.3	14.3
DesignQueue:	1	2	1	2	12	1	1	9	1	1	9	1

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Level Of Service Computation Report
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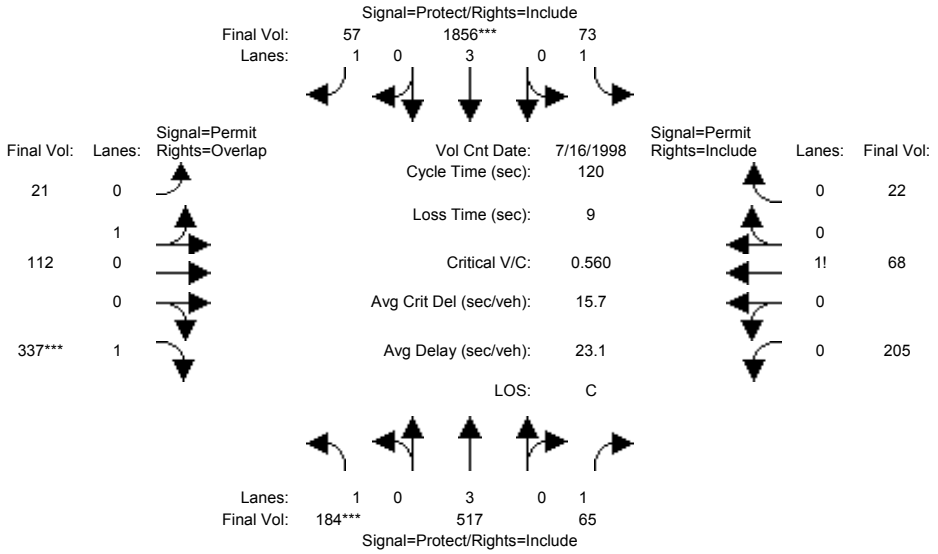
Intersection #3266: AUZERAIS/BIRD



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	10	7		10	10	10		10	10	10		10	10
Volume Module: >> Count Date: 16 Jul 1998 <<																
Base Vol:	184		517	65	73		1856	57	21		112	337	205		68	22
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	184		517	65	73		1856	57	21		112	337	205		68	22
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	184		517	65	73		1856	57	21		112	337	205		68	22
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	184		517	65	73		1856	57	21		112	337	205		68	22
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	184		517	65	73		1856	57	21		112	337	205		68	22
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	184		517	65	73		1856	57	21		112	337	205		68	22
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	1.00		1.00	0.97	0.97		0.97	0.97
Lanes:	1.00		3.00	1.00	1.00		3.00	1.00	0.16		0.84	1.00	0.70		0.23	0.07
Final Sat.:	1750		5700	1750	1750		5700	1750	284		1516	1750	1216		403	131
Capacity Analysis Module:																
Vol/Sat:	0.11		0.09	0.04	0.04		0.33	0.03	0.07		0.07	0.19	0.17		0.17	0.17
Crit Moves:	****						****					****				
Green Time:	22.5		85.3	85.3	7.0		69.7	69.7	18.7		18.7	41.3	18.7		18.7	18.7
Volume/Cap:	0.56		0.13	0.05	0.72		0.56	0.06	0.47		0.47	0.56	1.08		1.08	1.08
Delay/Veh:	35.3		4.2	4.0	55.9		12.0	8.3	36.0		36.0	25.2	108.5		109	108.5
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	35.3		4.2	4.0	55.9		12.0	8.3	36.0		36.0	25.2	108.5		109	108.5
DesignQueue:	10		10	1	5		57	2	1		6	15	12		4	1

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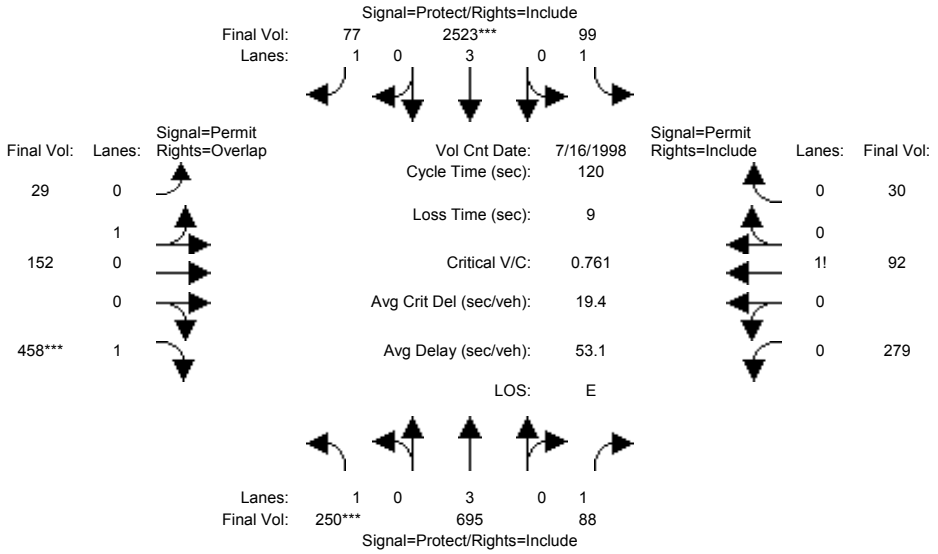
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3266: AUZERAIS/BIRD



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	10	7		10	10	10		10	10	10		10	10
Volume Module: >> Count Date: 16 Jul 1998 <<																
Base Vol:	250		695	88	99		2523	77	29		152	458	279		92	30
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	250		695	88	99		2523	77	29		152	458	279		92	30
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	250		695	88	99		2523	77	29		152	458	279		92	30
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	250		695	88	99		2523	77	29		152	458	279		92	30
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	250		695	88	99		2523	77	29		152	458	279		92	30
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	250		695	88	99		2523	77	29		152	458	279		92	30
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	0.97		1.06	0.97	1.00		1.00	0.97	0.97		0.97	0.97
Lanes:	1.00		3.00	1.00	1.00		3.00	1.00	0.16		0.84	1.00	0.70		0.23	0.07
Final Sat.:	1750		5700	1750	1750		5700	1750	288		1512	1750	1218		401	131
Capacity Analysis Module:																
Vol/Sat:	0.14		0.12	0.05	0.06		0.44	0.04	0.10		0.10	0.26	0.23		0.23	0.23
Crit Moves:	****						****					****				
Green Time:	22.5		85.3	85.3	7.0		69.8	69.8	18.7		18.7	41.2	18.7		18.7	18.7
Volume/Cap:	0.76		0.17	0.07	0.97		0.76	0.08	0.64		0.64	0.76	1.47		1.47	1.47
Delay/Veh:	41.9		4.4	4.0	101.6		15.1	8.4	39.6		39.6	30.5	422.5		423	422.5
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	41.9		4.4	4.0	101.6		15.1	8.4	39.6		39.6	30.5	422.5		423	422.5
DesignQueue:	14		14	2	6		80	2	2		9	21	17		5	2

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RDA Downtown
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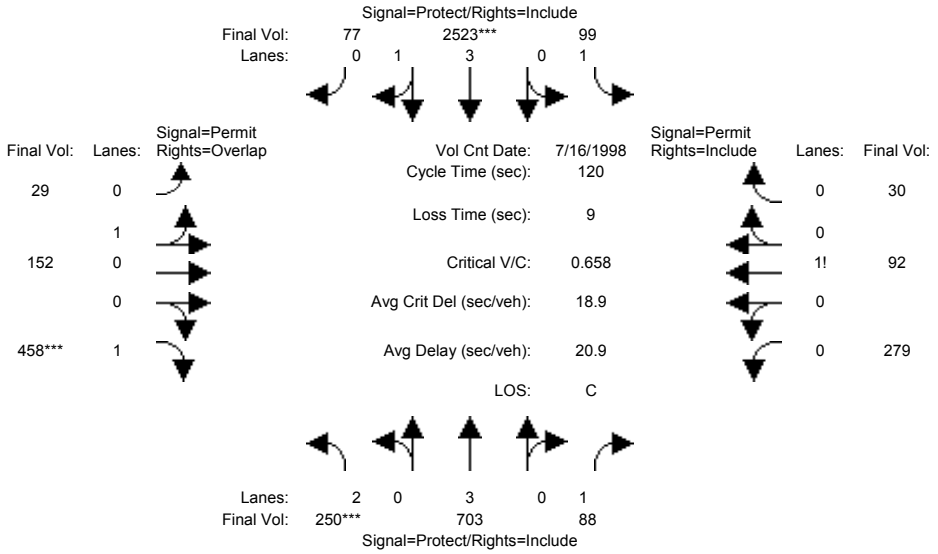
Mitigated PM

Intersection #3266: AUZERAIS/BIRD



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	7		10	10	7		10	10	10		10	10	10		10	10
Volume Module: >> Count Date: 16 Jul 1998 <<																
Base Vol:	250		703	88	99		2523	77	29		152	458	279		92	30
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	250		703	88	99		2523	77	29		152	458	279		92	30
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	250		703	88	99		2523	77	29		152	458	279		92	30
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	250		703	88	99		2523	77	29		152	458	279		92	30
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	250		703	88	99		2523	77	29		152	458	279		92	30
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	250		703	88	99		2523	77	29		152	458	279		92	30
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.88		1.06	0.97	0.97		1.04	1.00	1.00		1.00	0.97	0.97		0.97	0.97
Lanes:	2.00		3.00	1.00	1.00		3.88	0.12	0.16		0.84	1.00	0.70		0.23	0.07
Final Sat.:	3150		5700	1750	1750		7278	222	288		1512	1750	1218		401	131
Capacity Analysis Module:																
Vol/Sat:	0.08		0.12	0.05	0.06		0.35	0.35	0.10		0.10	0.26	0.23		0.23	0.23
Crit Moves:	****						****					****				
Green Time:	14.5		70.7	70.7	7.0		63.3	63.3	33.3		33.3	47.7	33.3		33.3	33.3
Volume/Cap:	0.66		0.21	0.09	0.97		0.66	0.66	0.36		0.36	0.66	0.83		0.83	0.83
Delay/Veh:	41.2		8.8	8.1	101.6		15.9	15.9	26.7		26.7	24.0	38.7		38.7	38.7
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	41.2		8.8	8.1	101.6		15.9	15.9	26.7		26.7	24.0	38.7		38.7	38.7
DesignQueue:	15		20	2	6		87	3	1		8	20	14		5	2

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RDA Downtown
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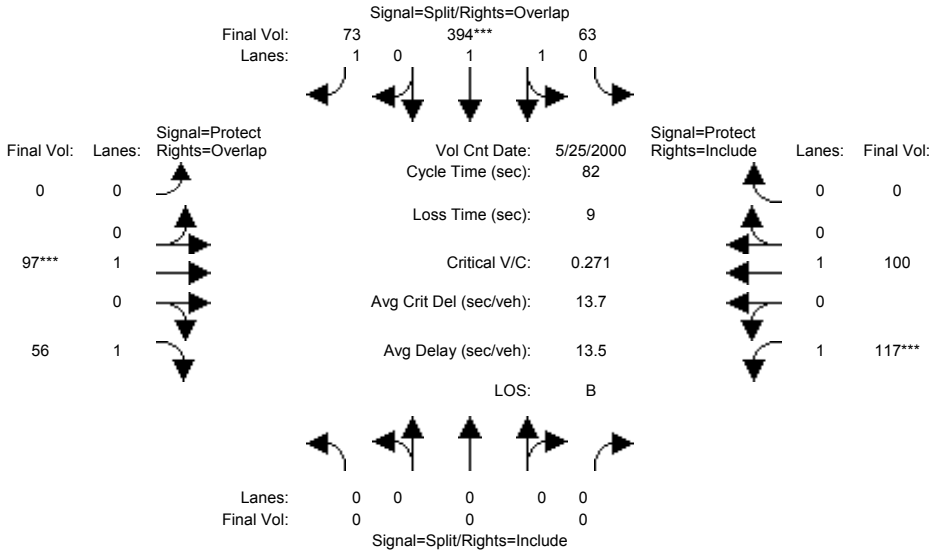
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3267: AUZERAIS/DELMAS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 25 May 2000 <<												
Base Vol:	0	0	0	63	394	73	0	97	56	117	100	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	63	394	73	0	97	56	117	100	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	63	394	73	0	97	56	117	100	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	63	394	73	0	97	56	117	100	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	63	394	73	0	97	56	117	100	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	63	394	73	0	97	56	117	100	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.28	1.72	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	510	3190	1750	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.12	0.12	0.04	0.00	0.05	0.03	0.07	0.05	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	37.3	37.3	37.3	0.0	15.4	15.4	20.2	35.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.27	0.27	0.09	0.00	0.27	0.17	0.27	0.12	0.00
Delay/Veh:	0.0	0.0	0.0	10.6	10.6	9.6	0.0	21.7	21.2	19.0	10.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.6	10.6	9.6	0.0	21.7	21.2	19.0	10.5	0.0
DesignQueue:	0	0	0	2	10	2	0	4	2	4	3	0

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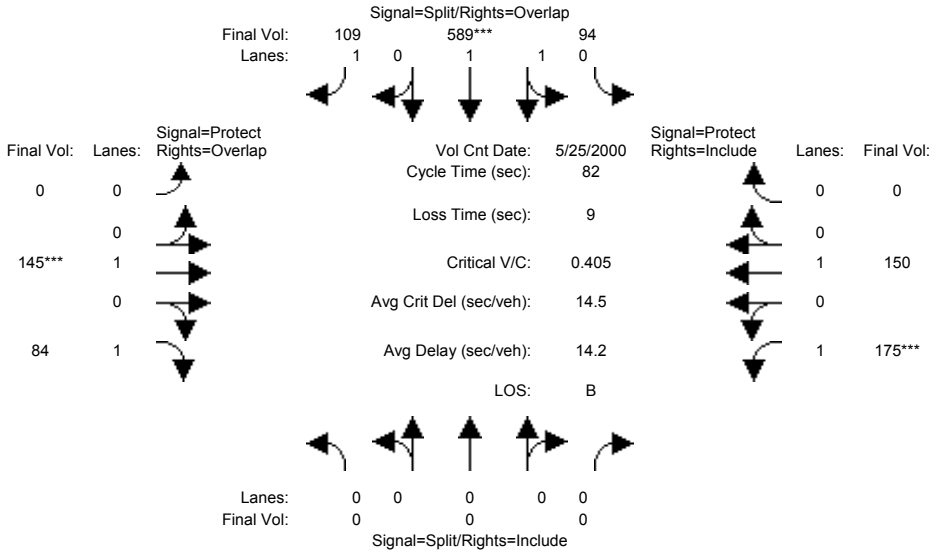
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3267: AUZERAIS/DELMAS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 25 May 2000 <<												
Base Vol:	0	0	0	94	589	109	0	145	84	175	150	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	94	589	109	0	145	84	175	150	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	94	589	109	0	145	84	175	150	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	94	589	109	0	145	84	175	150	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	94	589	109	0	145	84	175	150	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	94	589	109	0	145	84	175	150	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.28	1.72	1.00	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	509	3190	1750	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.18	0.18	0.06	0.00	0.08	0.05	0.10	0.08	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	37.3	37.3	37.3	0.0	15.4	15.4	20.2	35.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.41	0.41	0.14	0.00	0.41	0.26	0.41	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	11.4	11.4	9.9	0.0	22.7	21.7	20.0	10.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.4	11.4	9.9	0.0	22.7	21.7	20.0	10.8	0.0
DesignQueue:	0	0	0	2	15	3	0	5	3	6	4	0

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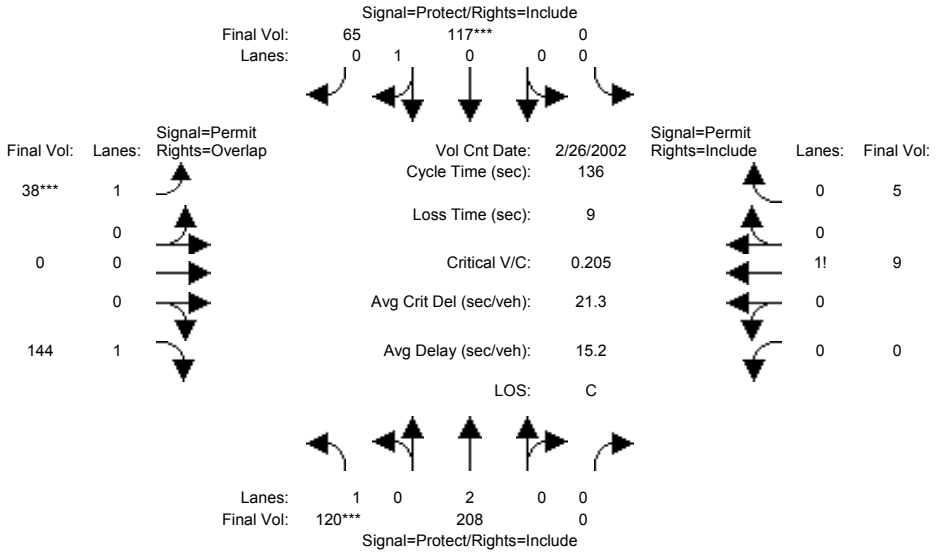
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3271: AUZERAIS/WOZ



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10		0	0	10		10	10	0		10	10	10		10
Volume Module: >> Count Date: 26 Feb 2002 << 4:45-5:45PM																
Base Vol:	120	208		0	0	117		65	38	0		144	0	9		5
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	120	208		0	0	117		65	38	0		144	0	9		5
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
ATI:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	120	208		0	0	117		65	38	0		144	0	9		5
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	120	208		0	0	117		65	38	0		144	0	9		5
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	120	208		0	0	117		65	38	0		144	0	9		5
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	120	208		0	0	117		65	38	0		144	0	9		5
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.00		1.00	0.97	1.06		0.97	0.97	1.00		1.00
Lanes:	1.00	2.00		0.00	0.00	0.64		0.36	1.00	0.00		1.00	0.00	0.64		0.36
Final Sat.:	1750	3800		0	0	1157		643	1750	0		1750	0	1157		643
Capacity Analysis Module:																
Vol/Sat:	0.07	0.05		0.00	0.00	0.10		0.10	0.02	0.00		0.08	0.00	0.01		0.01
Crit Moves:	****					****			****							
Green Time:	45.5	113		0.0	0.0	67.1		67.1	14.4	0.0		59.9	0.0	14.4		14.4
Volume/Cap:	0.20	0.07		0.00	0.00	0.20		0.20	0.20	0.00		0.19	0.00	0.07		0.07
Delay/Veh:	24.6	1.6		0.0	0.0	14.8		14.8	42.3	0.0		17.6	0.0	41.6		41.6
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	24.6	1.6		0.0	0.0	14.8		14.8	42.3	0.0		17.6	0.0	41.6		41.6
DesignQueue:	6	3		0	0	5		3	3	0		6	0	1		0

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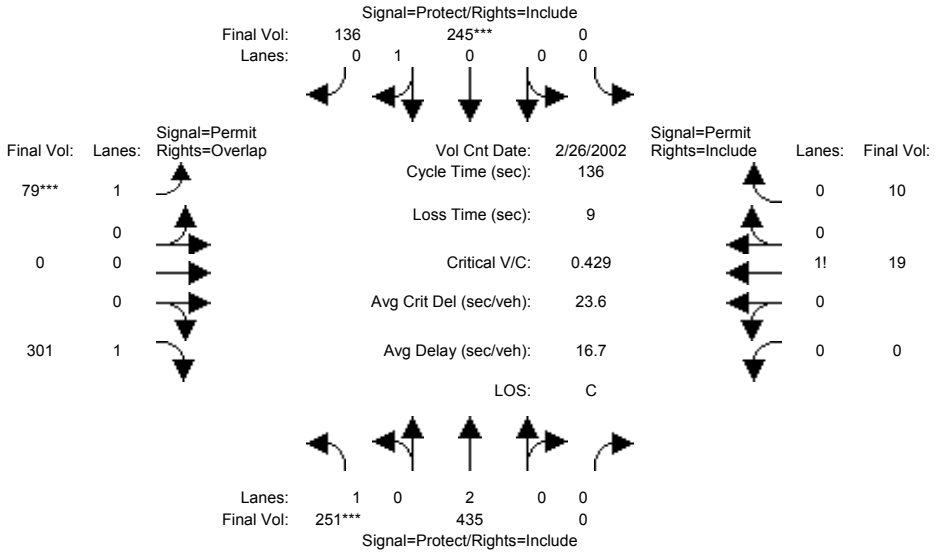
Intersection #3271: AUZERAIS/WOZ



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10		0	0	10		10	10	0		10	10	10		10
Volume Module: >> Count Date: 26 Feb 2002 << 4:45-5:45PM																
Base Vol:	251	435		0	0	245		136	79	0		301	0	19		10
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	251	435		0	0	245		136	79	0		301	0	19		10
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
PasserByVol:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	251	435		0	0	245		136	79	0		301	0	19		10
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	251	435		0	0	245		136	79	0		301	0	19		10
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	251	435		0	0	245		136	79	0		301	0	19		10
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	251	435		0	0	245		136	79	0		301	0	19		10
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.00		1.00	0.97	1.06		0.97	0.97	1.00		1.00
Lanes:	1.00	2.00		0.00	0.00	0.64		0.36	1.00	0.00		1.00	0.00	0.66		0.34
Final Sat.:	1750	3800		0	0	1157		643	1750	0		1750	0	1179		621
Capacity Analysis Module:																
Vol/Sat:	0.14	0.11		0.00	0.00	0.21		0.21	0.05	0.00		0.17	0.00	0.02		0.02
Crit Moves:	****					****			****							
Green Time:	45.5	113		0.0	0.0	67.2		67.2	14.3	0.0		59.8	0.0	14.3		14.3
Volume/Cap:	0.43	0.14		0.00	0.00	0.43		0.43	0.43	0.00		0.39	0.00	0.15		0.15
Delay/Veh:	27.0	1.7		0.0	0.0	17.0		17.0	44.3	0.0		19.8	0.0	42.1		42.1
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	27.0	1.7		0.0	0.0	17.0		17.0	44.3	0.0		19.8	0.0	42.1		42.1
DesignQueue:	13	6		0	0	10		5	5	0		13	0	1		1

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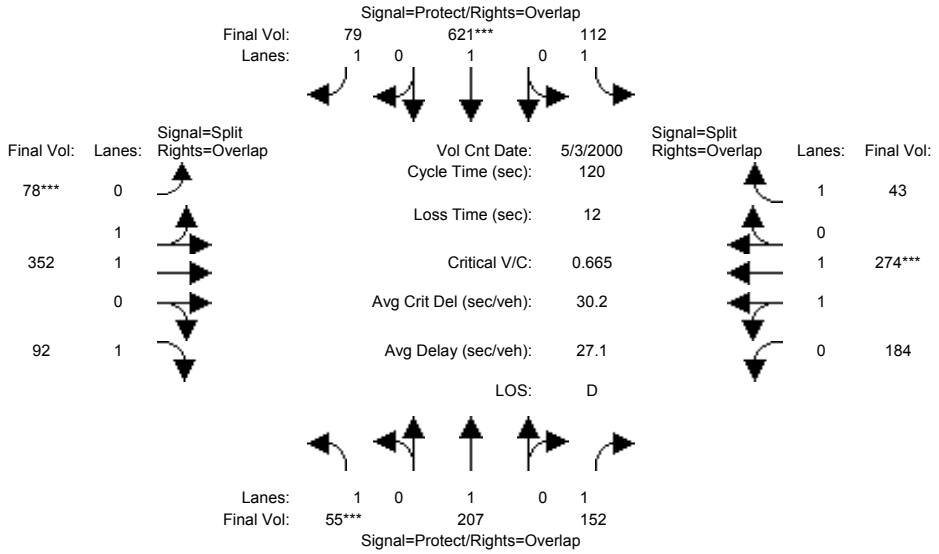
Intersection #3303: BIRD/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 May 2000 <<												
Base Vol:	55	207	152	112	621	79	78	352	92	184	274	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	207	152	112	621	79	78	352	92	184	274	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	207	152	112	621	79	78	352	92	184	274	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	207	152	112	621	79	78	352	92	184	274	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	207	152	112	621	79	78	352	92	184	274	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	207	152	112	621	79	78	352	92	184	274	43
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	1.00	1.05	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	0.37	1.63	1.00	0.83	1.17	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	671	3028	1750	1486	2212	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.11	0.09	0.06	0.33	0.05	0.12	0.12	0.05	0.12	0.12	0.02
Crit Moves:	****				****		****				****	
Green Time:	7.0	41.1	63.2	24.1	58.2	78.9	20.7	20.7	27.7	22.1	22.1	46.2
Volume/Cap:	0.54	0.32	0.17	0.32	0.67	0.07	0.67	0.67	0.23	0.67	0.67	0.06
Delay/Veh:	46.0	22.2	11.2	31.3	19.3	5.6	37.3	37.3	28.5	36.5	36.5	17.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	46.0	22.2	11.2	31.3	19.3	5.6	37.3	37.3	28.5	36.5	36.5	17.7
DesignQueue:	3	9	5	6	23	2	4	20	5	10	15	2

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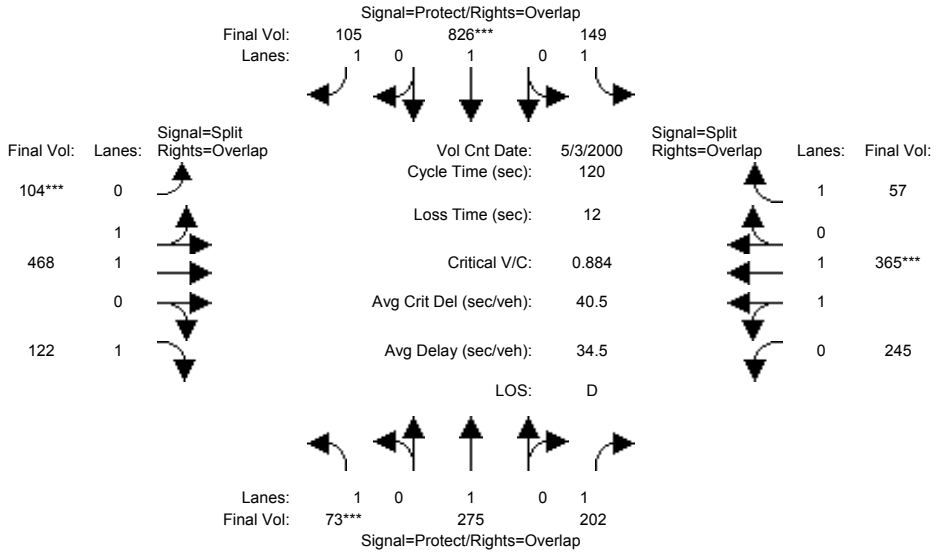
Intersection #3303: BIRD/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 May 2000 <<												
Base Vol:	73	275	202	149	826	105	104	468	122	245	365	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	73	275	202	149	826	105	104	468	122	245	365	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	73	275	202	149	826	105	104	468	122	245	365	57
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	73	275	202	149	826	105	104	468	122	245	365	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	73	275	202	149	826	105	104	468	122	245	365	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	73	275	202	149	826	105	104	468	122	245	365	57
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	1.00	1.05	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	0.37	1.63	1.00	0.83	1.17	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	673	3027	1750	1485	2213	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.12	0.09	0.43	0.06	0.15	0.15	0.07	0.16	0.16	0.03
Crit Moves:	****				****		****				****	
Green Time:	7.0	41.1	63.1	24.2	58.2	78.9	20.7	20.7	27.7	22.1	22.1	46.2
Volume/Cap:	0.72	0.42	0.22	0.42	0.90	0.09	0.90	0.90	0.30	0.90	0.90	0.08
Delay/Veh:	55.9	23.4	11.6	32.3	29.5	5.7	47.8	47.8	29.1	46.7	46.7	17.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.9	23.4	11.6	32.3	29.5	5.7	47.8	47.8	29.1	46.7	46.7	17.8
DesignQueue:	5	13	7	8	32	2	6	27	6	14	21	2

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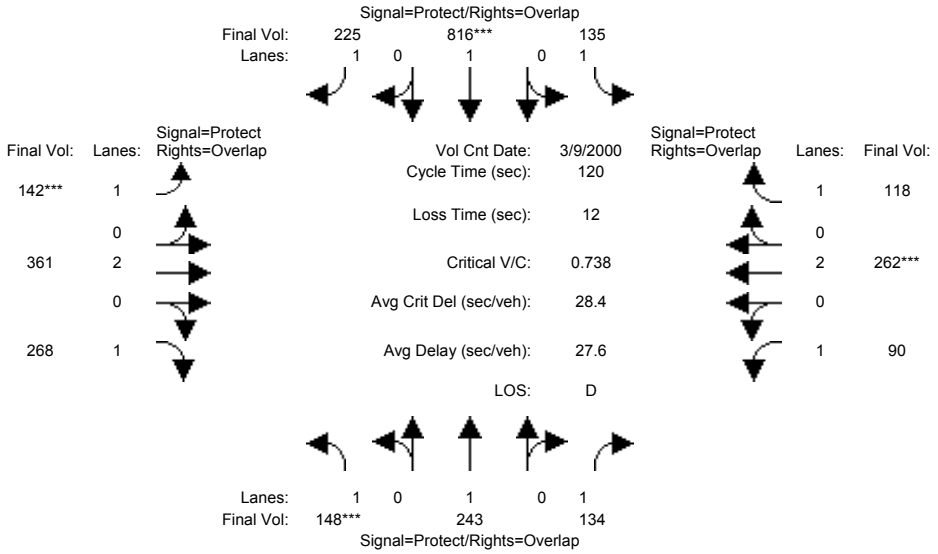
Existing (PM)

Intersection #3305: BIRD/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	148	243	134	135	816	225	142	361	268	90	262	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	148	243	134	135	816	225	142	361	268	90	262	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	148	243	134	135	816	225	142	361	268	90	262	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	148	243	134	135	816	225	142	361	268	90	262	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	148	243	134	135	816	225	142	361	268	90	262	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	148	243	134	135	816	225	142	361	268	90	262	118
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.13	0.08	0.08	0.43	0.13	0.08	0.09	0.15	0.05	0.07	0.07
Crit Moves:	****				****		****				****	
Green Time:	13.8	52.1	59.1	31.5	69.8	83.0	13.2	17.4	31.2	7.0	11.2	42.7
Volume/Cap:	0.74	0.29	0.16	0.29	0.74	0.19	0.74	0.65	0.59	0.88	0.74	0.19
Delay/Veh:	48.0	16.8	12.7	27.0	15.8	5.0	48.6	38.8	31.0	79.2	45.6	20.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.0	16.8	12.7	27.0	15.8	5.0	48.6	38.8	31.0	79.2	45.6	20.3
DesignQueue:	9	9	5	7	26	5	9	21	14	6	16	5

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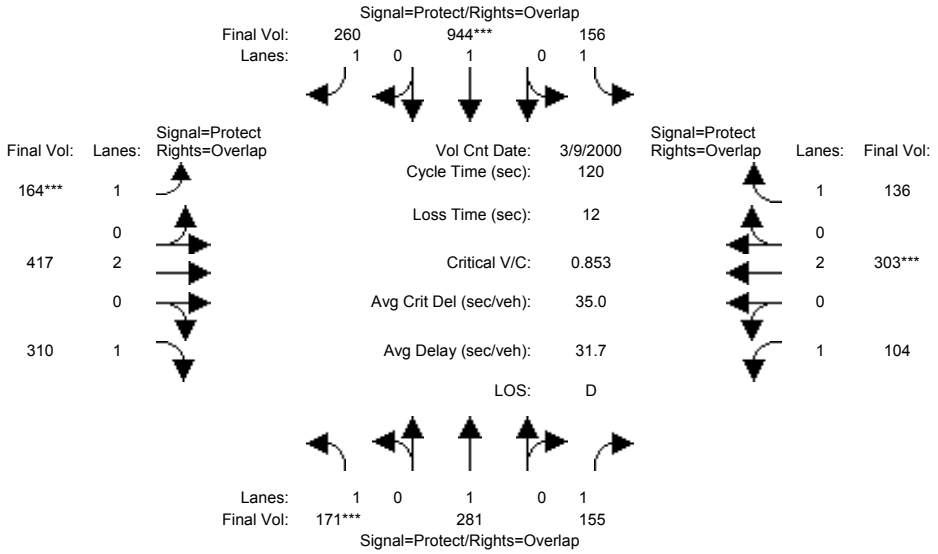
Intersection #3305: BIRD/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Mar 2000 <<												
Base Vol:	171	281	155	156	944	260	164	417	310	104	303	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	171	281	155	156	944	260	164	417	310	104	303	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	171	281	155	156	944	260	164	417	310	104	303	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	171	281	155	156	944	260	164	417	310	104	303	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	171	281	155	156	944	260	164	417	310	104	303	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	171	281	155	156	944	260	164	417	310	104	303	136
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.15	0.09	0.09	0.50	0.15	0.09	0.11	0.18	0.06	0.08	0.08
Crit Moves:	****				****		****				****	
Green Time:	13.7	52.2	60.7	31.4	69.9	83.0	13.2	15.8	29.6	8.6	11.2	42.7
Volume/Cap:	0.85	0.34	0.18	0.34	0.85	0.21	0.85	0.83	0.72	0.83	0.85	0.22
Delay/Veh:	58.9	17.2	12.2	27.4	20.5	5.1	59.7	46.5	35.4	65.7	53.1	20.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.9	17.2	12.2	27.4	20.5	5.1	59.7	46.5	35.4	65.7	53.1	20.6
DesignQueue:	10	11	5	8	30	6	10	25	16	7	19	6

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RDA Downtown
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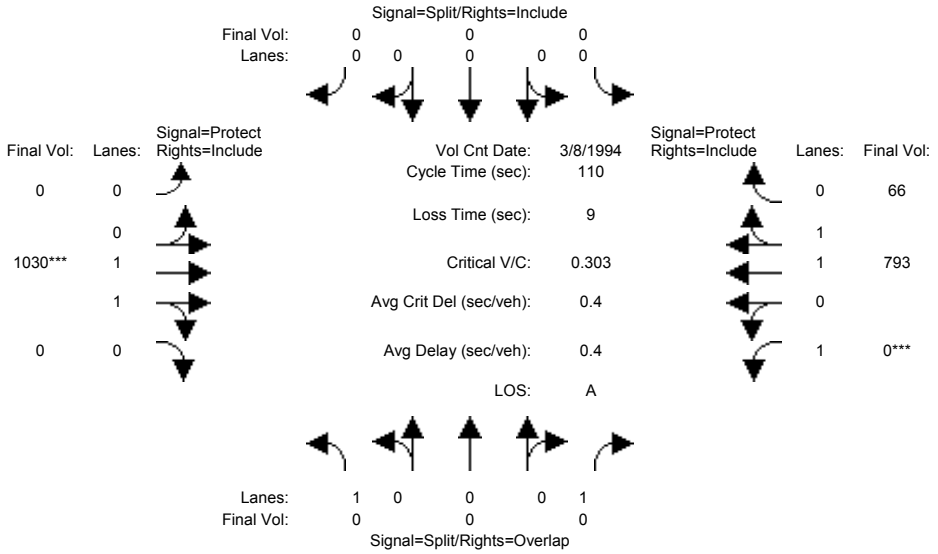
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3363: CAHILL/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	10
Volume Module: >> Count Date: 8 Mar 1994 <<												
Base Vol:	0	0	0	0	0	0	0	1030	0	0	793	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1030	0	0	793	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	1030	0	0	793	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	1030	0	0	793	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1030	0	0	793	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	1030	0	0	793	66
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	0.97	0.97	1.03	1.00
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	1.84	0.16
Final Sat.:	1750	0	1750	0	0	0	0	3700	0	1750	3416	284
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.23	0.23
Crit Moves:								****		****		
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101	0.0	0.0	101	101.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.25	0.25
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
DesignQueue:	0	0	0	0	0	0	0	6	0	0	4	0

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RDA Downtown
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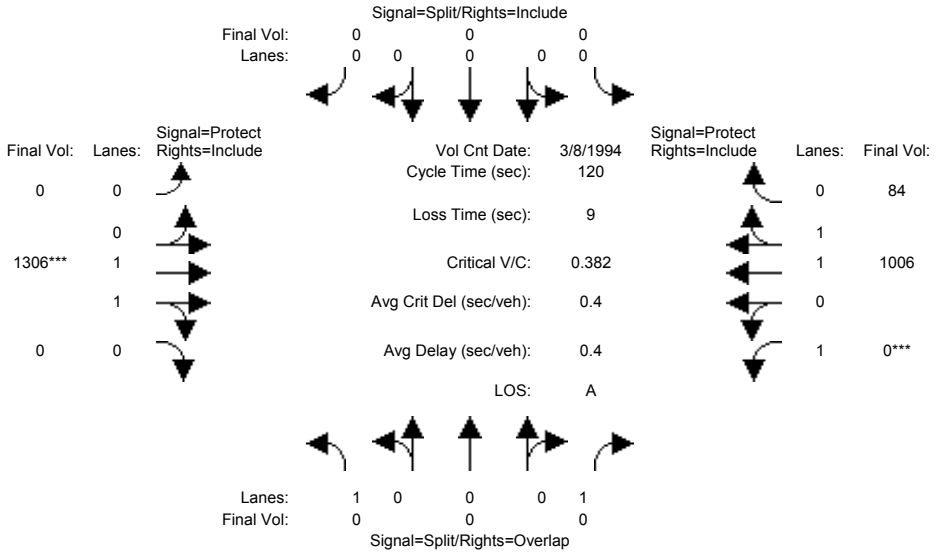
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3363: CAHILL/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	10
Volume Module: >> Count Date: 8 Mar 1994 <<												
Base Vol:	0	0	0	0	0	0	0	1306	0	0	1006	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1306	0	0	1006	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	1306	0	0	1006	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	1306	0	0	1006	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1306	0	0	1006	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	1306	0	0	1006	84
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	0.97	0.97	1.03	1.00
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	1.84	0.16
Final Sat.:	1750	0	1750	0	0	0	0	3700	0	1750	3415	285
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.29	0.29
Crit Moves:								****		****		
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111	0.0	0.0	111	111.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.32	0.32
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
DesignQueue:	0	0	0	0	0	0	0	7	0	0	5	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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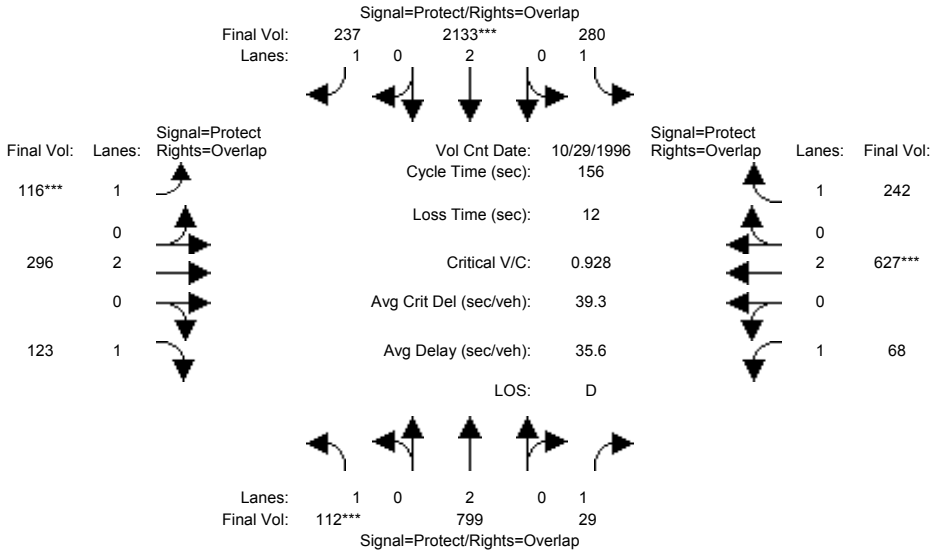
Intersection #3413: COLEMAN/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Oct 1996 <<												
Base Vol:	112	799	29	280	2133	237	116	296	123	68	627	242
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	112	799	29	280	2133	237	116	296	123	68	627	242
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	112	799	29	280	2133	237	116	296	123	68	627	242
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	112	799	29	280	2133	237	116	296	123	68	627	242
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	112	799	29	280	2133	237	116	296	123	68	627	242
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	112	799	29	280	2133	237	116	296	123	68	627	242
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.21	0.02	0.16	0.56	0.14	0.07	0.08	0.07	0.04	0.16	0.14
Crit Moves:	****				****		****				****	
Green Time:	10.8	59.7	66.7	45.4	94.4	105.5	11.1	31.9	42.6	7.0	27.7	73.2
Volume/Cap:	0.93	0.55	0.04	0.55	0.93	0.20	0.93	0.38	0.26	0.87	0.93	0.29
Delay/Veh:	97.5	29.0	19.8	36.4	26.4	7.2	96.5	40.9	33.7	96.1	61.8	19.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	97.5	29.0	19.8	36.4	26.4	7.2	96.5	40.9	33.7	96.1	61.8	19.5
DesignQueue:	9	45	1	18	86	7	9	21	8	6	47	12

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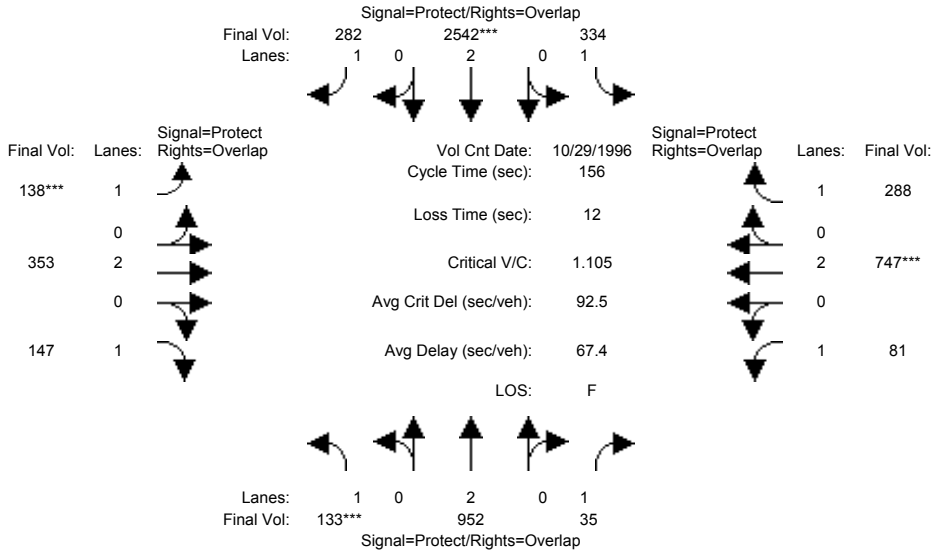
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3413: COLEMAN/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Oct 1996 <<												
Base Vol:	133	952	35	334	2542	282	138	353	147	81	747	288
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	133	952	35	334	2542	282	138	353	147	81	747	288
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	133	952	35	334	2542	282	138	353	147	81	747	288
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	952	35	334	2542	282	138	353	147	81	747	288
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	952	35	334	2542	282	138	353	147	81	747	288
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	133	952	35	334	2542	282	138	353	147	81	747	288
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.25	0.02	0.19	0.67	0.16	0.08	0.09	0.08	0.05	0.20	0.16
Crit Moves:	****				****		****				****	
Green Time:	10.7	59.7	72.6	45.5	94.4	105.5	11.1	25.9	36.7	12.9	27.7	73.2
Volume/Cap:	1.11	0.65	0.04	0.65	1.11	0.24	1.11	0.56	0.36	0.56	1.11	0.35
Delay/Veh:	162.0	30.9	17.3	38.9	79.2	7.4	160.4	46.3	38.1	55.8	113	20.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	162.0	30.9	17.3	38.9	79.2	7.4	160.4	46.3	38.1	55.8	113	20.1
DesignQueue:	11	55	2	22	106	8	11	26	10	7	56	14

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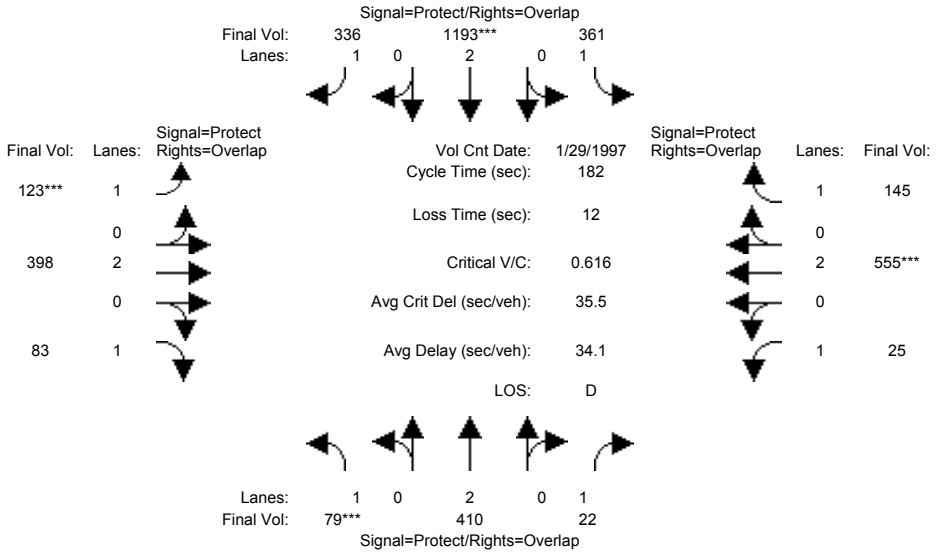
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3417: COLEMAN/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jan 1997 <<												
Base Vol:	79	410	22	361	1193	336	123	398	83	25	555	145
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	410	22	361	1193	336	123	398	83	25	555	145
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	410	22	361	1193	336	123	398	83	25	555	145
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	410	22	361	1193	336	123	398	83	25	555	145
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	410	22	361	1193	336	123	398	83	25	555	145
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	410	22	361	1193	336	123	398	83	25	555	145
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.11	0.01	0.21	0.31	0.19	0.07	0.10	0.05	0.01	0.15	0.08
Crit Moves:	****				****		****				****	
Green Time:	13.3	36.4	43.4	69.7	92.8	113.5	20.8	56.9	70.2	7.0	43.1	112.8
Volume/Cap:	0.62	0.54	0.05	0.54	0.62	0.31	0.62	0.33	0.12	0.37	0.62	0.13
Delay/Veh:	68.1	50.2	40.6	33.9	24.7	12.2	62.3	36.6	27.4	66.5	48.1	10.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.1	50.2	40.6	33.9	24.7	12.2	62.3	36.6	27.4	66.5	48.1	10.9
DesignQueue:	7	34	2	24	64	13	11	28	5	2	45	6

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RDA Downtown
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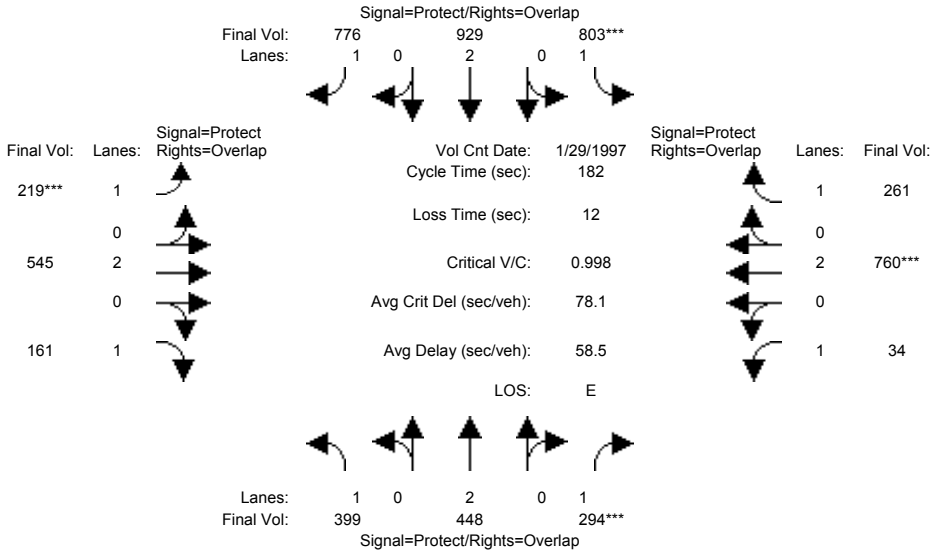
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3417: COLEMAN/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jan 1997 <<												
Base Vol:	399	448	294	803	929	776	219	545	161	34	760	261
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	399	448	294	803	929	776	219	545	161	34	760	261
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	399	448	294	803	929	776	219	545	161	34	760	261
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	399	448	294	803	929	776	219	545	161	34	760	261
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	399	448	294	803	929	776	219	545	161	34	760	261
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	399	448	294	803	929	776	219	545	161	34	760	261
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.23	0.12	0.17	0.46	0.24	0.44	0.13	0.14	0.09	0.02	0.20	0.15
Crit Moves:			****	****			****				****	
Green Time:	44.8	23.6	30.6	83.6	62.5	85.3	22.8	52.3	97.0	7.0	36.5	120.1
Volume/Cap:	0.93	0.91	1.00	1.00	0.71	0.95	1.00	0.50	0.17	0.51	1.00	0.23
Delay/Veh:	69.7	74.1	97.5	61.4	40.8	49.4	106.7	41.3	16.6	70.0	80.0	9.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.7	74.1	97.5	61.4	40.8	49.4	106.7	41.3	16.6	70.0	80.0	9.4
DesignQueue:	32	41	26	49	66	47	20	41	8	3	65	9

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RDA Downtown
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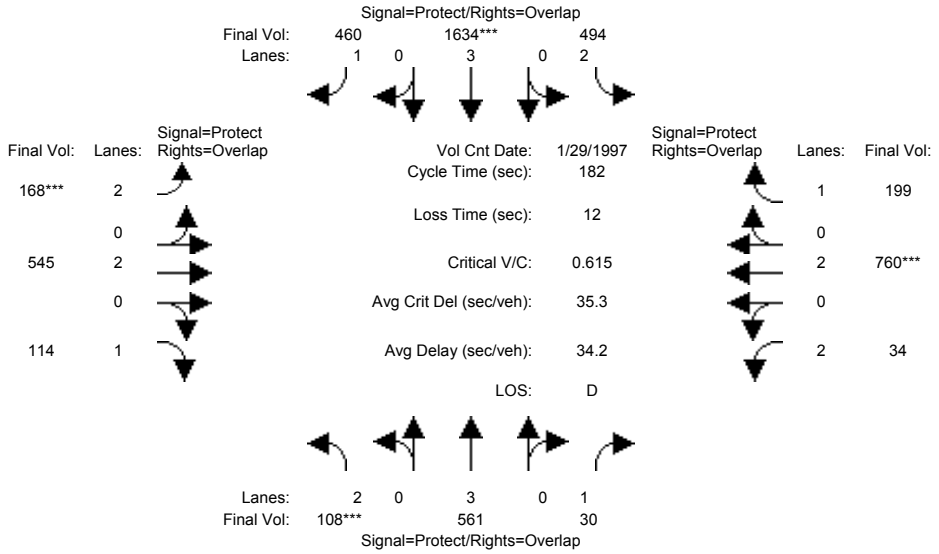
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3417: COLEMAN/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 29 Jan 1997 <<												
Base Vol:	108	561	30	494	1634	460	168	545	114	34	760	199
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	561	30	494	1634	460	168	545	114	34	760	199
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	561	30	494	1634	460	168	545	114	34	760	199
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	108	561	30	494	1634	460	168	545	114	34	760	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	108	561	30	494	1634	460	168	545	114	34	760	199
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	108	561	30	494	1634	460	168	545	114	34	760	199
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.10	0.02	0.16	0.29	0.26	0.05	0.14	0.07	0.01	0.20	0.11
Crit Moves:	****				****		****				****	
Green Time:	10.1	36.6	43.6	58.4	84.9	100.6	15.8	68.0	78.1	7.0	59.2	117.6
Volume/Cap:	0.61	0.49	0.07	0.49	0.61	0.48	0.61	0.38	0.15	0.28	0.61	0.18
Delay/Veh:	68.2	49.2	40.7	38.2	27.9	19.0	63.8	31.8	24.1	65.0	40.0	9.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.2	49.2	40.7	38.2	27.9	19.0	63.8	31.8	24.1	65.0	40.0	9.8
DesignQueue:	10	47	2	35	95	22	16	36	7	3	55	7

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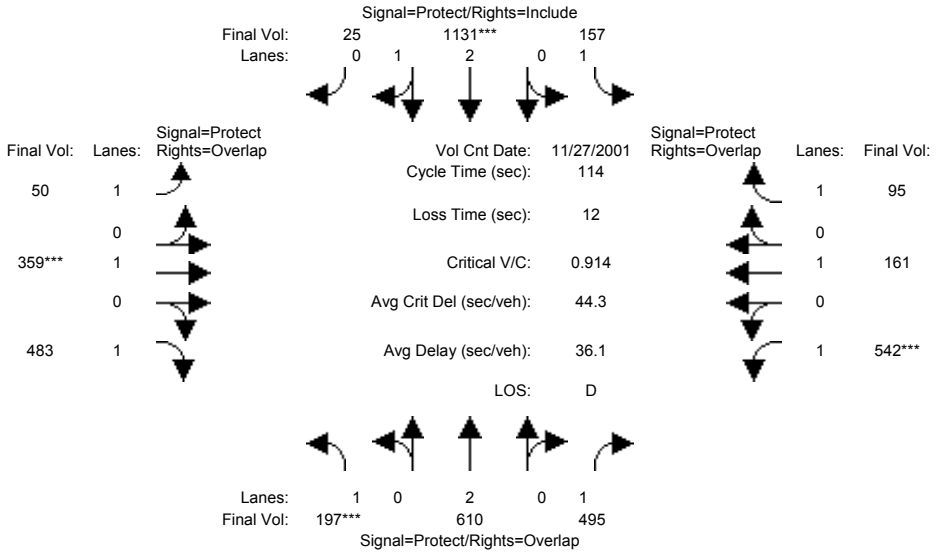
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3421: COMMERCIAL/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2001 << 4:30-5:30PM												
Base Vol:	197	610	495	157	1131	25	50	359	483	542	161	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	197	610	495	157	1131	25	50	359	483	542	161	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	197	610	495	157	1131	25	50	359	483	542	161	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	197	610	495	157	1131	25	50	359	483	542	161	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	197	610	495	157	1131	25	50	359	483	542	161	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	197	610	495	157	1131	25	50	359	483	542	161	95
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.93	0.07	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	5479	121	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.16	0.28	0.09	0.21	0.21	0.03	0.19	0.28	0.31	0.08	0.05
Crit Moves:	****				****			****		****		
Green Time:	14.0	25.5	64.2	14.3	25.8	25.8	25.6	23.6	37.6	38.6	36.6	50.9
Volume/Cap:	0.91	0.72	0.50	0.72	0.91	0.91	0.13	0.91	0.84	0.91	0.26	0.12
Delay/Veh:	64.7	33.1	11.9	43.6	40.2	40.2	26.8	51.7	34.1	40.9	21.9	14.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.7	33.1	11.9	43.6	40.2	40.2	26.8	51.7	34.1	40.9	21.9	14.1
DesignQueue:	11	31	15	9	59	1	2	19	22	25	7	3

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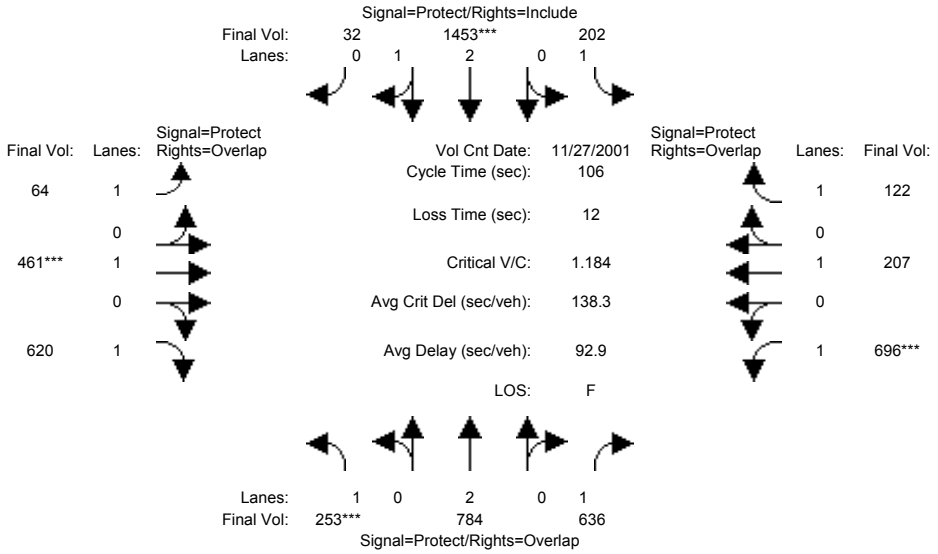
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3421: COMMERCIAL/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2001 << 4:30-5:30PM												
Base Vol:	253	784	636	202	1453	32	64	461	620	696	207	122
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	253	784	636	202	1453	32	64	461	620	696	207	122
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	253	784	636	202	1453	32	64	461	620	696	207	122
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	253	784	636	202	1453	32	64	461	620	696	207	122
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	253	784	636	202	1453	32	64	461	620	696	207	122
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	253	784	636	202	1453	32	64	461	620	696	207	122
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.93	0.07	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	5479	121	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.14	0.21	0.36	0.12	0.27	0.27	0.04	0.24	0.35	0.40	0.11	0.07
Crit Moves:	****				****			****		****		
Green Time:	12.9	23.5	59.1	13.2	23.7	23.7	7.0	21.7	34.7	35.6	50.3	63.5
Volume/Cap:	1.18	0.93	0.65	0.93	1.18	1.18	0.55	1.18	1.08	1.18	0.23	0.12
Delay/Veh:	165.9	42.7	13.5	65.0	131	131.4	40.7	148	84.4	136.6	12.5	7.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	165.9	42.7	13.5	65.0	131	131.4	40.7	148	84.4	136.6	12.5	7.0
DesignQueue:	14	38	18	11	71	2	4	23	27	30	7	3

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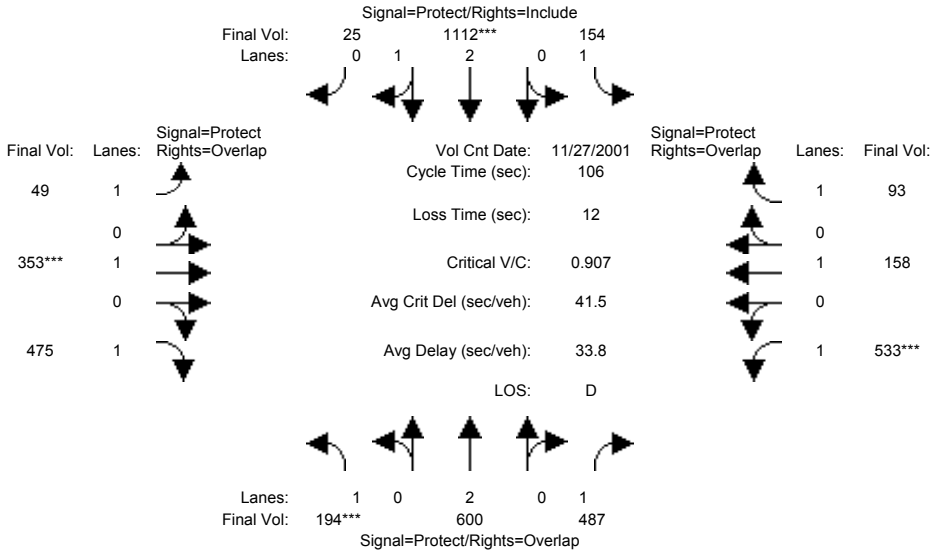
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3421: COMMERCIAL/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Nov 2001 << 4:30-5:30PM												
Base Vol:	194	600	487	154	1112	25	49	353	475	533	158	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	194	600	487	154	1112	25	49	353	475	533	158	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	194	600	487	154	1112	25	49	353	475	533	158	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	194	600	487	154	1112	25	49	353	475	533	158	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	194	600	487	154	1112	25	49	353	475	533	158	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	194	600	487	154	1112	25	49	353	475	533	158	93
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.93	0.07	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	5477	123	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.16	0.28	0.09	0.20	0.20	0.03	0.19	0.27	0.30	0.08	0.05
Crit Moves:	****				****			****		****		
Green Time:	13.0	23.6	59.2	13.1	23.7	23.7	23.6	21.7	34.7	35.6	33.7	46.8
Volume/Cap:	0.91	0.71	0.50	0.71	0.91	0.91	0.13	0.91	0.83	0.91	0.26	0.12
Delay/Veh:	61.0	30.9	11.2	40.9	37.4	37.4	25.1	48.5	32.0	38.3	20.5	13.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.0	30.9	11.2	40.9	37.4	37.4	25.1	48.5	32.0	38.3	20.5	13.3
DesignQueue:	10	29	14	8	54	1	2	17	20	23	6	3

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RDA Downtown
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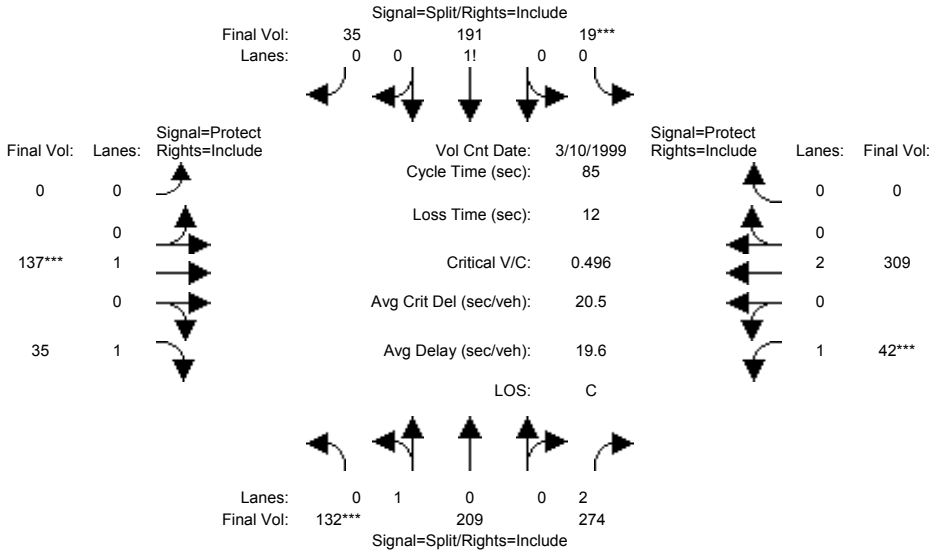
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3445: DELMAS/PARK*



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	132	209	274	19	191	35	0	137	35	42	309	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	132	209	274	19	191	35	0	137	35	42	309	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	132	209	274	19	191	35	0	137	35	42	309	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	132	209	274	19	191	35	0	137	35	42	309	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	132	209	274	19	191	35	0	137	35	42	309	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	132	209	274	19	191	35	0	137	35	42	309	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.88	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.39	0.61	2.00	0.08	0.78	0.14	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	697	1103	3150	136	1364	250	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.19	0.19	0.09	0.14	0.14	0.14	0.00	0.07	0.02	0.02	0.08	0.00
Crit Moves:	****			****				****		****		
Green Time:	31.1	31.1	31.1	23.0	23.0	23.0	0.0	11.9	11.9	7.0	18.9	0.0
Volume/Cap:	0.52	0.52	0.24	0.52	0.52	0.52	0.00	0.52	0.14	0.29	0.37	0.00
Delay/Veh:	16.6	16.6	14.2	20.8	20.8	20.8	0.0	27.2	24.4	28.2	21.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	16.6	16.6	14.2	20.8	20.8	20.8	0.0	27.2	24.4	28.2	21.4	0.0
DesignQueue:	4	7	8	1	7	1	0	6	1	2	12	0

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RDA Downtown
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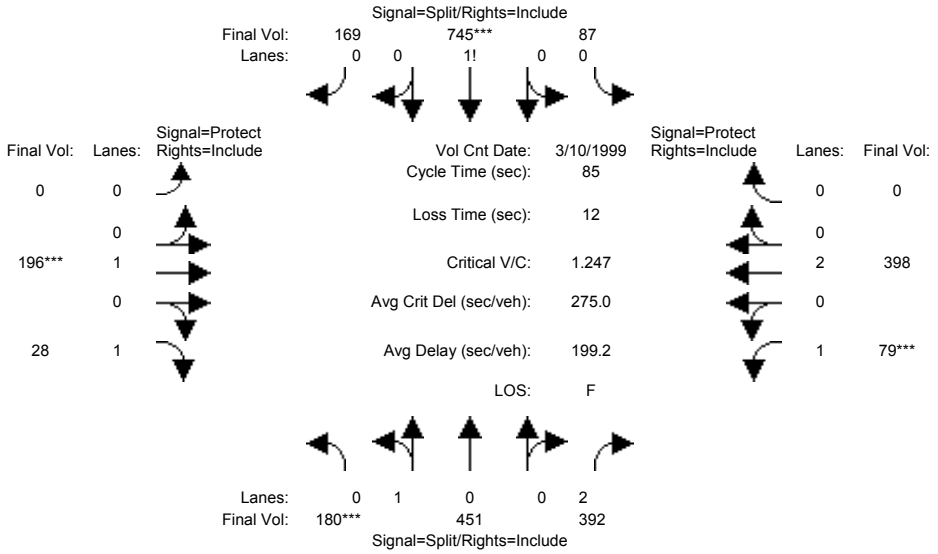
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3445: DELMAS/PARK*



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	180	451	392	87	745	169	0	196	28	79	398	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	180	451	392	87	745	169	0	196	28	79	398	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	180	451	392	87	745	169	0	196	28	79	398	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	180	451	392	87	745	169	0	196	28	79	398	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	451	392	87	745	169	0	196	28	79	398	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	180	451	392	87	745	169	0	196	28	79	398	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.88	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.29	0.71	2.00	0.09	0.74	0.17	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	513	1287	3150	152	1302	295	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.35	0.35	0.12	0.57	0.57	0.57	0.00	0.10	0.02	0.05	0.10	0.00
Crit Moves:	****				****			****		****		
Green Time:	21.3	21.3	21.3	34.7	34.7	34.7	0.0	10.0	10.0	7.0	17.0	0.0
Volume/Cap:	1.40	1.40	0.50	1.40	1.40	1.40	0.00	0.88	0.14	0.55	0.52	0.00
Delay/Veh:	319.2	319	21.2	310.7	311	310.7	0.0	48.8	25.6	31.8	23.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	319.2	319	21.2	310.7	311	310.7	0.0	48.8	25.6	31.8	23.6	0.0
DesignQueue:	7	18	14	3	24	5	0	8	1	3	15	0

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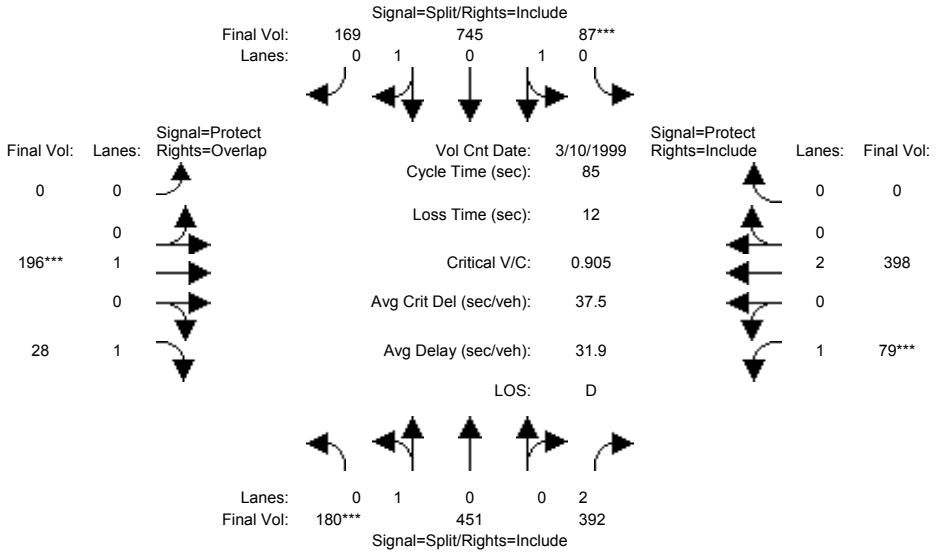
Mitigated PM

Intersection #3445: DELMAS/PARK*



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	180	451	392	87	745	169	0	196	28	79	398	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	180	451	392	87	745	169	0	196	28	79	398	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	180	451	392	87	745	169	0	196	28	79	398	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	180	451	392	87	745	169	0	196	28	79	398	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	180	451	392	87	745	169	0	196	28	79	398	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	180	451	392	87	745	169	0	196	28	79	398	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.29	0.71	2.00	0.17	1.49	0.34	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	513	1287	3150	313	2679	608	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.35	0.35	0.12	0.28	0.28	0.28	0.00	0.10	0.02	0.05	0.10	0.00
Crit Moves:	****			****				****		****		
Green Time:	31.2	31.2	31.2	24.8	24.8	24.8	0.0	10.0	41.2	7.0	17.0	0.0
Volume/Cap:	0.95	0.95	0.34	0.95	0.95	0.95	0.00	0.88	0.03	0.55	0.52	0.00
Delay/Veh:	37.7	37.7	14.8	35.6	35.6	35.6	0.0	48.8	8.7	31.8	23.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.7	37.7	14.8	35.6	35.6	35.6	0.0	48.8	8.7	31.8	23.6	0.0
DesignQueue:	6	15	12	3	27	6	0	8	1	3	15	0

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Level Of Service Computation Report
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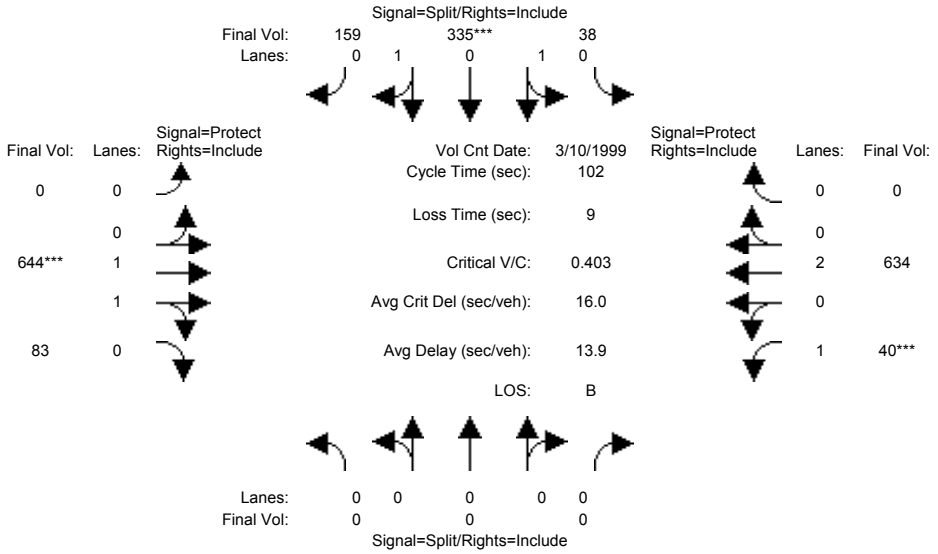
Intersection #3446: DELMAS/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	0	0	0	38	335	159	0	644	83	40	634	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	38	335	159	0	644	83	40	634	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	38	335	159	0	644	83	40	634	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	38	335	159	0	644	83	40	634	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	38	335	159	0	644	83	40	634	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	38	335	159	0	644	83	40	634	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.14	1.26	0.60	0.00	1.77	0.23	1.00	2.00	0.00
Final Sat.:	0	0	0	257	2267	1076	0	3277	422	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.15	0.15	0.00	0.20	0.20	0.02	0.17	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	36.9	36.9	36.9	0.0	49.1	49.1	7.0	56.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.41	0.41	0.41	0.00	0.41	0.41	0.33	0.30	0.00
Delay/Veh:	0.0	0.0	0.0	18.6	18.6	18.6	0.0	13.1	13.1	35.0	9.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.6	18.6	18.6	0.0	13.1	13.1	35.0	9.5	0.0
DesignQueue:	0	0	0	1	13	6	0	20	3	2	17	0

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RDA Downtown
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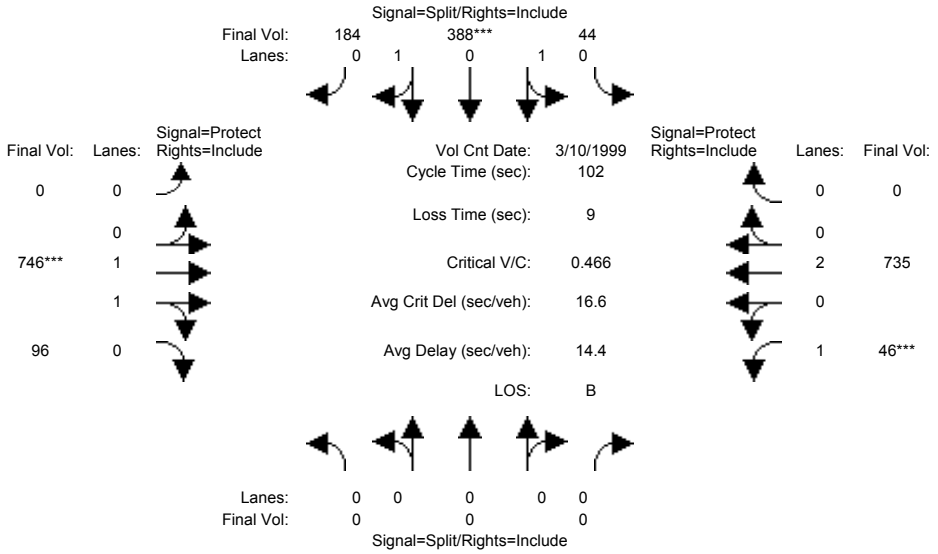
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3446: DELMAS/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 10 Mar 1999 <<												
Base Vol:	0	0	0	44	388	184	0	746	96	46	735	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	44	388	184	0	746	96	46	735	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	44	388	184	0	746	96	46	735	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	44	388	184	0	746	96	46	735	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	44	388	184	0	746	96	46	735	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	44	388	184	0	746	96	46	735	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.14	1.26	0.60	0.00	1.77	0.23	1.00	2.00	0.00
Final Sat.:	0	0	0	257	2268	1075	0	3278	422	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.17	0.17	0.00	0.23	0.23	0.03	0.19	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	36.9	36.9	36.9	0.0	49.1	49.1	7.0	56.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.47	0.47	0.47	0.00	0.47	0.47	0.38	0.35	0.00
Delay/Veh:	0.0	0.0	0.0	19.3	19.3	19.3	0.0	13.7	13.7	35.5	9.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	19.3	19.3	19.3	0.0	13.7	13.7	35.5	9.8	0.0
DesignQueue:	0	0	0	2	15	7	0	23	3	2	20	0

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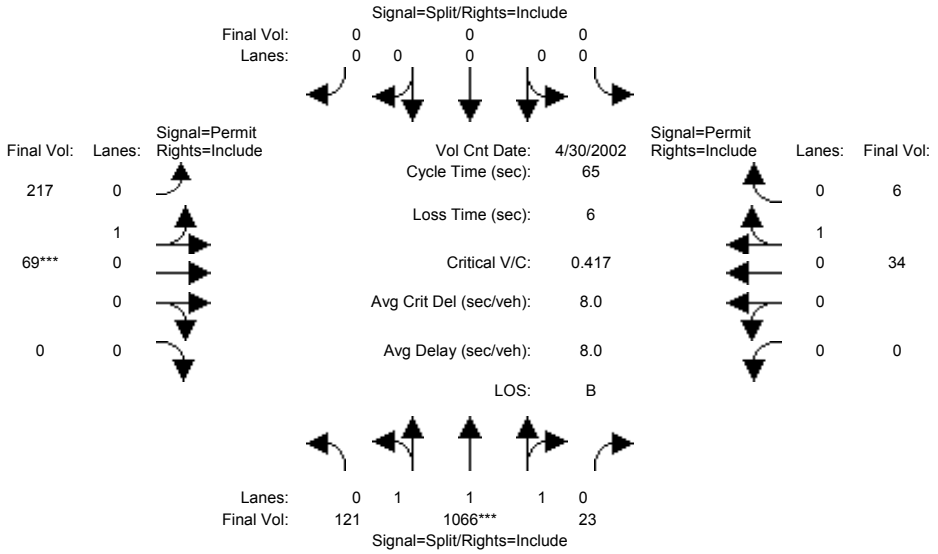
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3466: 11TH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 5:00-6:00PM												
Base Vol:	121	1066	23	0	0	0	217	69	0	0	34	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	121	1066	23	0	0	0	217	69	0	0	34	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	121	1066	23	0	0	0	217	69	0	0	34	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	121	1066	23	0	0	0	217	69	0	0	34	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	121	1066	23	0	0	0	217	69	0	0	34	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	121	1066	23	0	0	0	217	69	0	0	34	6
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.30	2.64	0.06	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.85	0.15
Final Sat.:	550	4845	105	0	0	0	1366	434	0	0	1530	270
Capacity Analysis Module:												
Vol/Sat:	0.22	0.22	0.22	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.02	0.02
Crit Moves:		****						****				
Green Time:	34.3	34.3	34.3	0.0	0.0	0.0	24.7	24.7	0.0	0.0	24.7	24.7
Volume/Cap:	0.42	0.42	0.42	0.00	0.00	0.00	0.42	0.42	0.00	0.00	0.06	0.06
Delay/Veh:	7.1	7.1	7.1	0.0	0.0	0.0	11.5	11.5	0.0	0.0	9.7	9.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.1	7.1	7.1	0.0	0.0	0.0	11.5	11.5	0.0	0.0	9.7	9.7
DesignQueue:	2	19	0	0	0	0	5	2	0	0	1	0

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RDA Downtown
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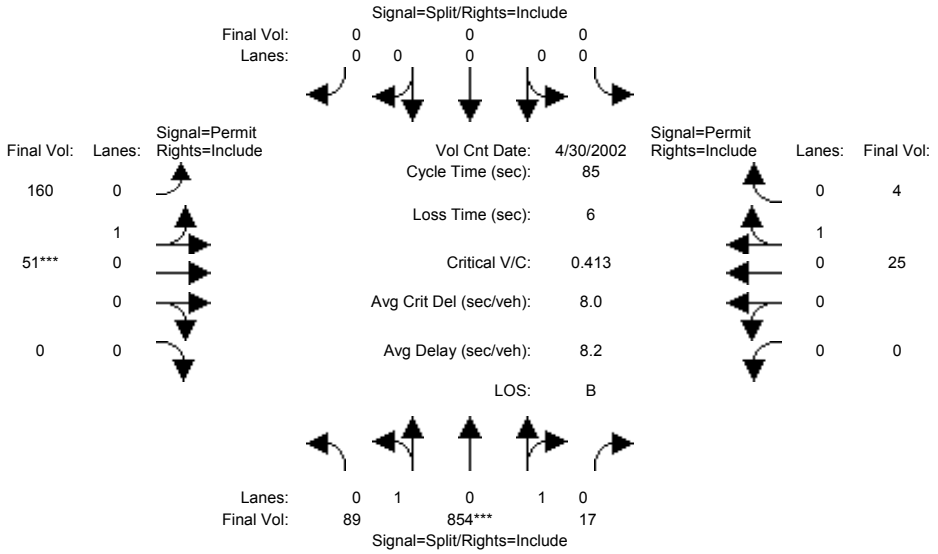
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3466: 11TH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 5:00-6:00PM												
Base Vol:	89	854	17	0	0	0	160	51	0	0	25	4
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	854	17	0	0	0	160	51	0	0	25	4
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	89	854	17	0	0	0	160	51	0	0	25	4
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	89	854	17	0	0	0	160	51	0	0	25	4
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	854	17	0	0	0	160	51	0	0	25	4
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	89	854	17	0	0	0	160	51	0	0	25	4
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.19	1.78	0.03	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.86	0.14
Final Sat.:	334	3203	64	0	0	0	1365	435	0	0	1552	248
Capacity Analysis Module:												
Vol/Sat:	0.27	0.27	0.27	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.02	0.02
Crit Moves:		****						****				
Green Time:	54.9	54.9	54.9	0.0	0.0	0.0	24.1	24.1	0.0	0.0	24.1	24.1
Volume/Cap:	0.41	0.41	0.41	0.00	0.00	0.00	0.41	0.41	0.00	0.00	0.06	0.06
Delay/Veh:	5.6	5.6	5.6	0.0	0.0	0.0	19.1	19.1	0.0	0.0	16.8	16.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.6	5.6	5.6	0.0	0.0	0.0	19.1	19.1	0.0	0.0	16.8	16.8
DesignQueue:	2	15	0	0	0	0	6	2	0	0	1	0

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Level Of Service Computation Report
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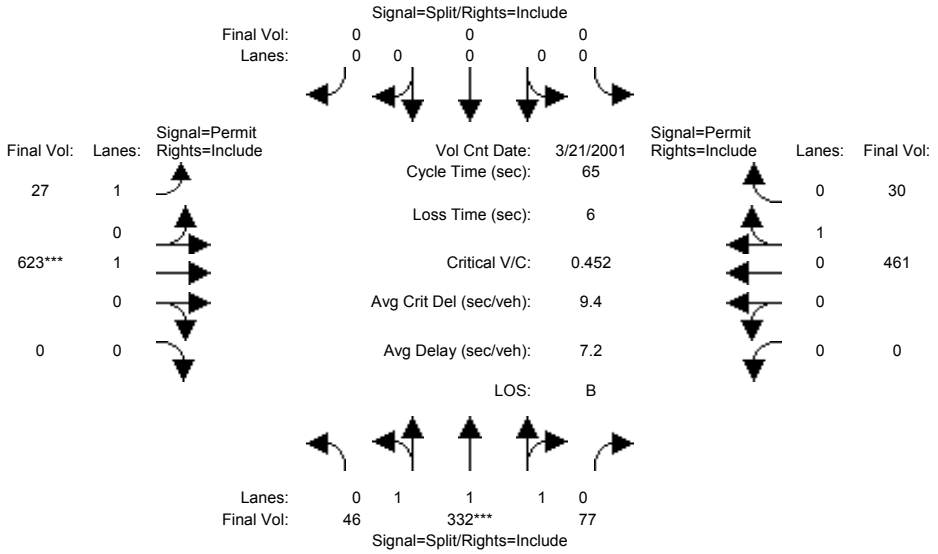
Existing (PM)

Intersection #3467: 11TH/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	46	332	77	0	0	0	27	623	0	0	461	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	46	332	77	0	0	0	27	623	0	0	461	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	332	77	0	0	0	27	623	0	0	461	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	332	77	0	0	0	27	623	0	0	461	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	332	77	0	0	0	27	623	0	0	461	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	46	332	77	0	0	0	27	623	0	0	461	30
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	0.31	2.17	0.52	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.94	0.06
Final Sat.:	556	4013	931	0	0	0	1750	1900	0	0	1690	110
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.08	0.00	0.00	0.00	0.02	0.33	0.00	0.00	0.27	0.27
Crit Moves:		****						****				
Green Time:	11.9	11.9	11.9	0.0	0.0	0.0	47.1	47.1	0.0	0.0	47.1	47.1
Volume/Cap:	0.45	0.45	0.45	0.00	0.00	0.00	0.02	0.45	0.00	0.00	0.38	0.38
Delay/Veh:	18.2	18.2	18.2	0.0	0.0	0.0	1.9	3.0	0.0	0.0	2.7	2.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.2	18.2	18.2	0.0	0.0	0.0	1.9	3.0	0.0	0.0	2.7	2.7
DesignQueue:	1	10	2	0	0	0	0	7	0	0	5	0

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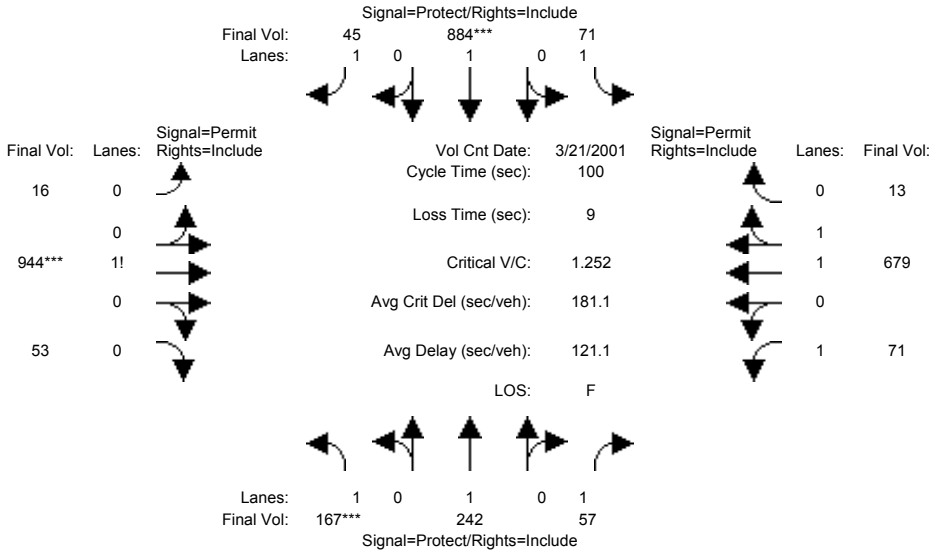
Intersection #3467: 11TH/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	167	242	57	71	884	45	16	944	53	71	679	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	167	242	57	71	884	45	16	944	53	71	679	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	242	57	71	884	45	16	944	53	71	679	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	242	57	71	884	45	16	944	53	71	679	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	242	57	71	884	45	16	944	53	71	679	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	167	242	57	71	884	45	16	944	53	71	679	13
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	0.97	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	0.02	0.93	0.05	1.00	1.96	0.04
Final Sat.:	1750	1900	1750	1750	1900	1750	28	1631	92	1750	3630	70
Capacity Analysis Module:												
Vol/Sat:	0.10	0.13	0.03	0.04	0.47	0.03	0.58	0.58	0.58	0.04	0.19	0.19
Crit Moves:	****				****			****				
Green Time:	7.6	37.8	37.8	7.0	37.2	37.2	46.2	46.2	46.2	46.2	46.2	46.2
Volume/Cap:	1.25	0.34	0.09	0.58	1.25	0.07	1.25	1.25	1.25	0.09	0.40	0.40
Delay/Veh:	229.7	17.0	15.2	39.0	179	15.4	175.2	175	175.2	11.5	13.6	13.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	229.7	17.0	15.2	39.0	179	15.4	175.2	175	175.2	11.5	13.6	13.6
DesignQueue:	9	9	2	4	35	2	1	33	2	2	21	0

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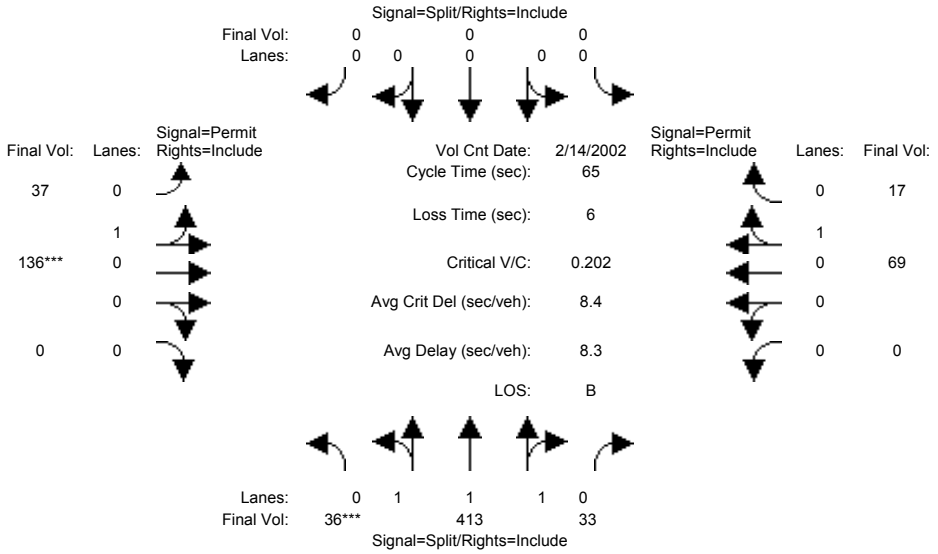
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3468: 11TH/EMPIRE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 14 Feb 2002 << 4:30-5:30PM												
Base Vol:	36	413	33	0	0	0	37	136	0	0	69	17
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	413	33	0	0	0	37	136	0	0	69	17
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	413	33	0	0	0	37	136	0	0	69	17
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	413	33	0	0	0	37	136	0	0	69	17
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	413	33	0	0	0	37	136	0	0	69	17
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	413	33	0	0	0	37	136	0	0	69	17
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.23	2.56	0.21	0.00	0.00	0.00	0.21	0.79	0.00	0.00	0.80	0.20
Final Sat.:	411	4712	377	0	0	0	385	1415	0	0	1444	356
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.05	0.05
Crit Moves:	****							****				
Green Time:	28.1	28.1	28.1	0.0	0.0	0.0	30.9	30.9	0.0	0.0	30.9	30.9
Volume/Cap:	0.20	0.20	0.20	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.10	0.10
Delay/Veh:	8.7	8.7	8.7	0.0	0.0	0.0	7.6	7.6	0.0	0.0	7.2	7.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.7	8.7	8.7	0.0	0.0	0.0	7.6	7.6	0.0	0.0	7.2	7.2
DesignQueue:	1	9	1	0	0	0	1	3	0	0	1	0

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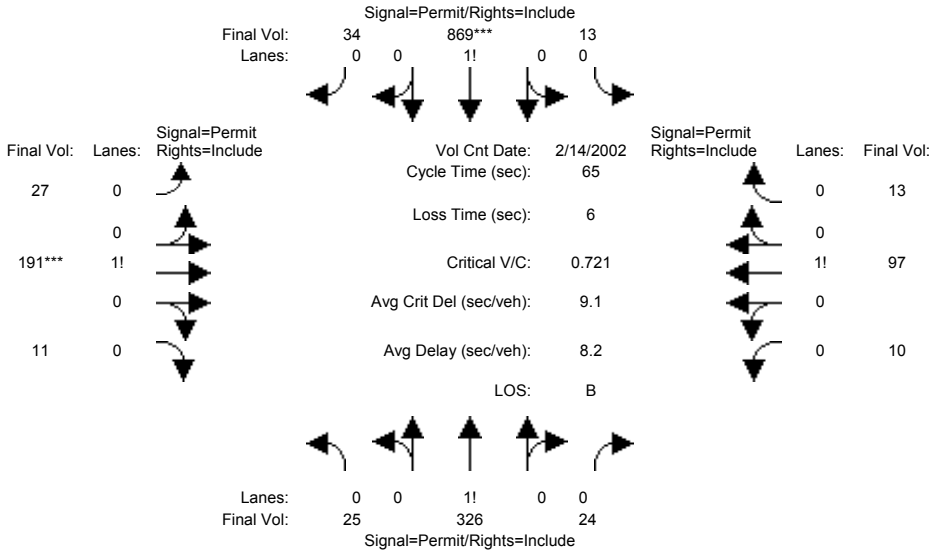
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3468: 11TH/EMPIRE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 Feb 2002 << 4:30-5:30PM												
Base Vol:	25	326	24	13	869	34	27	191	11	10	97	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	326	24	13	869	34	27	191	11	10	97	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	326	24	13	869	34	27	191	11	10	97	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	25	326	24	13	869	34	27	191	11	10	97	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	326	24	13	869	34	27	191	11	10	97	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	25	326	24	13	869	34	27	191	11	10	97	13
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.07	0.87	0.06	0.01	0.95	0.04	0.12	0.83	0.05	0.08	0.81	0.11
Final Sat.:	117	1521	112	25	1660	65	206	1460	84	146	1415	190
Capacity Analysis Module:												
Vol/Sat:	0.21	0.21	0.21	0.52	0.52	0.52	0.13	0.13	0.13	0.07	0.07	0.07
Crit Moves:					****			****				
Green Time:	47.2	47.2	47.2	47.2	47.2	47.2	11.8	11.8	11.8	11.8	11.8	11.8
Volume/Cap:	0.30	0.30	0.30	0.72	0.72	0.72	0.72	0.72	0.72	0.38	0.38	0.38
Delay/Veh:	2.4	2.4	2.4	5.3	5.3	5.3	24.3	24.3	24.3	18.1	18.1	18.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.4	2.4	2.4	5.3	5.3	5.3	24.3	24.3	24.3	18.1	18.1	18.1
DesignQueue:	0	3	0	0	10	0	1	6	0	0	3	0

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RDA Downtown
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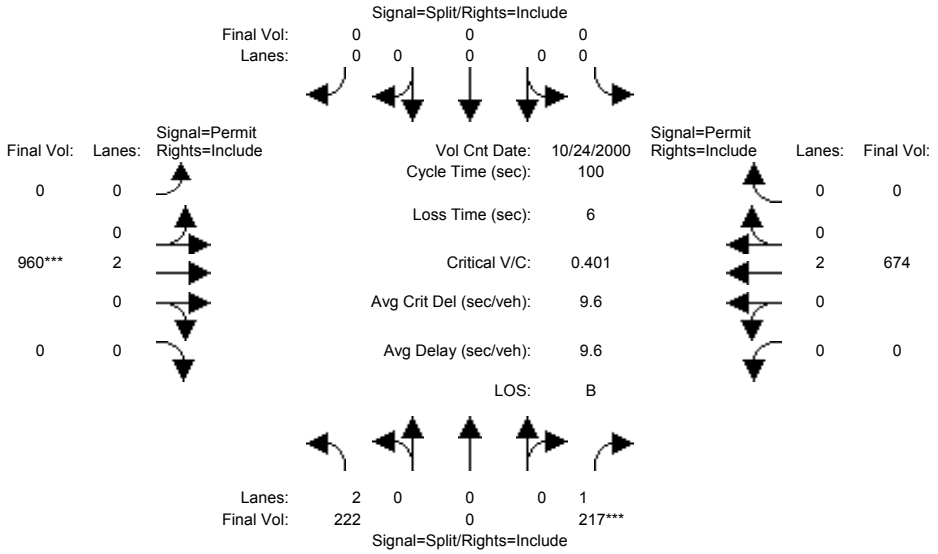
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3469: 11TH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	0	0	10	0
Volume Module: >> Count Date: 24 Oct 2000 <<												
Base Vol:	222	0	217	0	0	0	0	960	0	0	674	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	222	0	217	0	0	0	0	960	0	0	674	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	222	0	217	0	0	0	0	960	0	0	674	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	222	0	217	0	0	0	0	960	0	0	674	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	222	0	217	0	0	0	0	960	0	0	674	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	222	0	217	0	0	0	0	960	0	0	674	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	3800	0	0	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.00	0.12	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.18	0.00
Crit Moves:			****					****				
Green Time:	30.9	0.0	30.9	0.0	0.0	0.0	0.0	63.1	0.0	0.0	63.1	0.0
Volume/Cap:	0.23	0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.28	0.00
Delay/Veh:	19.5	0.0	21.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	6.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	19.5	0.0	21.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	6.3	0.0
DesignQueue:	9	0	9	0	0	0	0	21	0	0	15	0

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RDA Downtown
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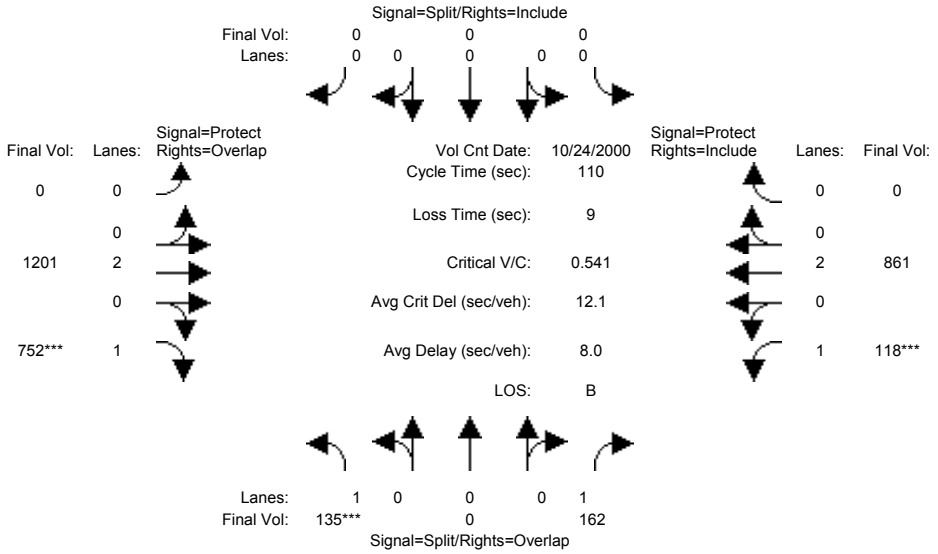
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3469: 11TH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 24 Oct 2000 <<												
Base Vol:	135	0	162	0	0	0	0	1201	752	118	861	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	135	0	162	0	0	0	0	1201	752	118	861	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	135	0	162	0	0	0	0	1201	752	118	861	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	135	0	162	0	0	0	0	1201	752	118	861	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	0	162	0	0	0	0	1201	752	118	861	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	135	0	162	0	0	0	0	1201	752	118	861	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.08	0.00	0.09	0.00	0.00	0.00	0.00	0.32	0.43	0.07	0.23	0.00
Crit Moves:	****								****	****		
Green Time:	13.6	0.0	25.4	0.0	0.0	0.0	0.0	75.6	89.1	11.9	87.4	0.0
Volume/Cap:	0.63	0.00	0.40	0.00	0.00	0.00	0.00	0.46	0.53	0.63	0.29	0.00
Delay/Veh:	38.7	0.0	27.6	0.0	0.0	0.0	0.0	6.1	2.9	40.1	2.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	38.7	0.0	27.6	0.0	0.0	0.0	0.0	6.1	2.9	40.1	2.3	0.0
DesignQueue:	7	0	8	0	0	0	0	25	10	7	11	0

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Level Of Service Computation Report
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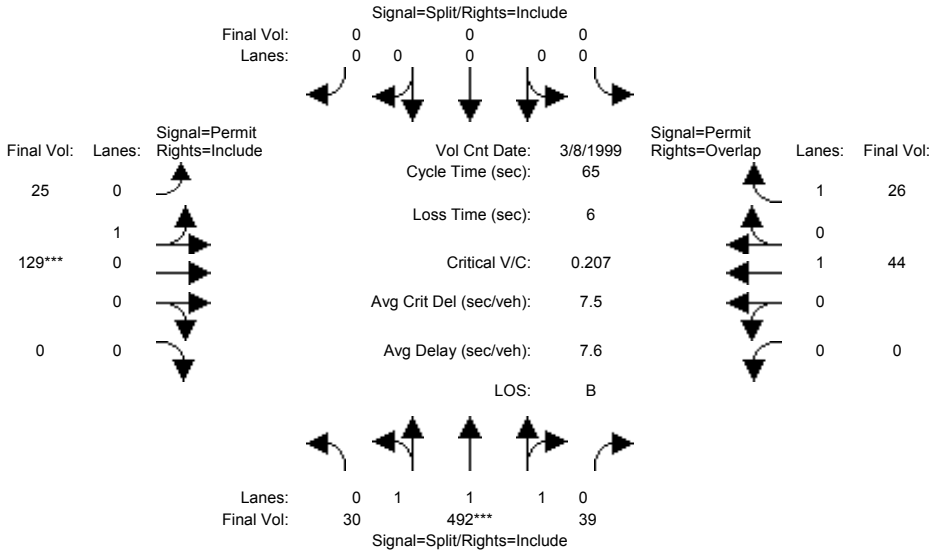
Existing (PM)

Intersection #3470: 11TH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 8 Mar 1999 <<												
Base Vol:	30	492	39	0	0	0	25	129	0	0	44	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	492	39	0	0	0	25	129	0	0	44	26
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	492	39	0	0	0	25	129	0	0	44	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	492	39	0	0	0	25	129	0	0	44	26
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	492	39	0	0	0	25	129	0	0	44	26
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	492	39	0	0	0	25	129	0	0	44	26
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.06	0.97
Lanes:	0.16	2.63	0.21	0.00	0.00	0.00	0.16	0.84	0.00	0.00	1.00	1.00
Final Sat.:	294	4823	382	0	0	0	292	1508	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.02	0.01
Crit Moves:		****						****				
Green Time:	32.1	32.1	32.1	0.0	0.0	0.0	26.9	26.9	0.0	0.0	26.9	26.9
Volume/Cap:	0.21	0.21	0.21	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.06	0.04
Delay/Veh:	7.1	7.1	7.1	0.0	0.0	0.0	9.3	9.3	0.0	0.0	8.7	8.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.1	7.1	7.1	0.0	0.0	0.0	9.3	9.3	0.0	0.0	8.7	8.6
DesignQueue:	1	9	1	0	0	0	1	3	0	0	1	1

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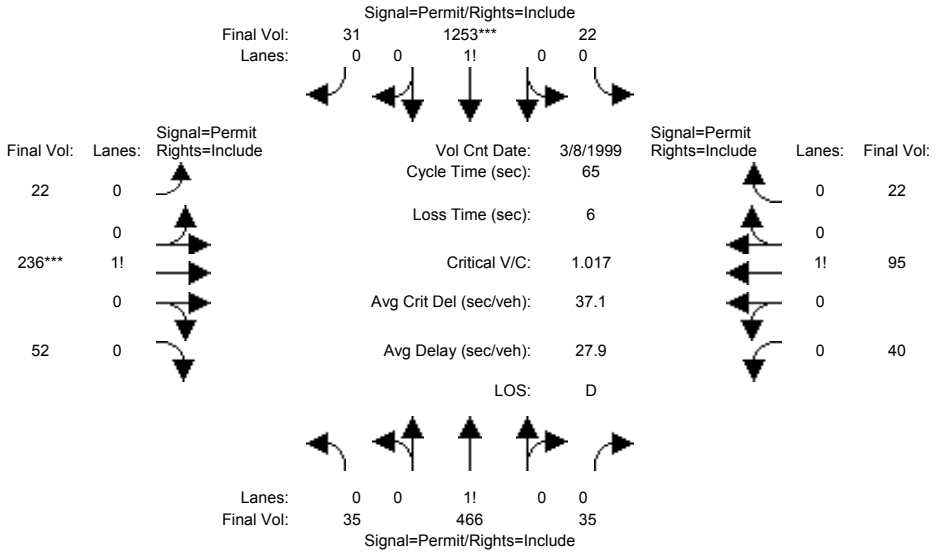
Intersection #3470: 11TH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Mar 1999 <<												
Base Vol:	35	466	35	22	1253	31	22	236	52	40	95	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	466	35	22	1253	31	22	236	52	40	95	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	466	35	22	1253	31	22	236	52	40	95	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	466	35	22	1253	31	22	236	52	40	95	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	466	35	22	1253	31	22	236	52	40	95	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	35	466	35	22	1253	31	22	236	52	40	95	22
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.06	0.87	0.07	0.02	0.96	0.02	0.07	0.76	0.17	0.25	0.61	0.14
Final Sat.:	114	1521	114	29	1679	42	124	1332	294	446	1059	245
Capacity Analysis Module:												
Vol/Sat:	0.31	0.31	0.31	0.75	0.75	0.75	0.18	0.18	0.18	0.09	0.09	0.09
Crit Moves:					****			****				
Green Time:	47.7	47.7	47.7	47.7	47.7	47.7	11.3	11.3	11.3	11.3	11.3	11.3
Volume/Cap:	0.42	0.42	0.42	1.02	1.02	1.02	1.02	1.02	1.02	0.52	0.52	0.52
Delay/Veh:	2.7	2.7	2.7	30.4	30.4	30.4	65.1	65.1	65.1	19.8	19.8	19.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.7	2.7	2.7	30.4	30.4	30.4	65.1	65.1	65.1	19.8	19.8	19.8
DesignQueue:	0	5	0	0	15	0	1	7	2	1	3	1

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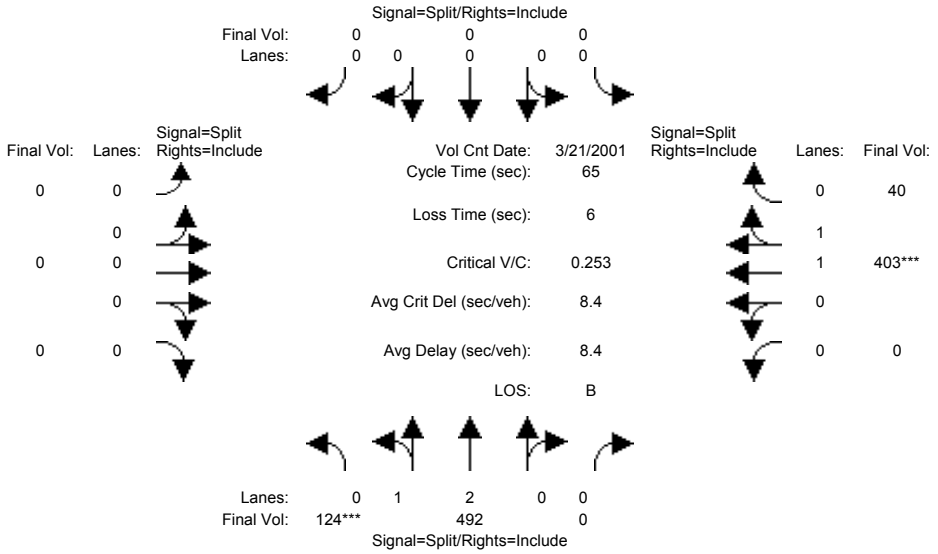
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3471: 11TH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	124	492	0	0	0	0	0	0	0	0	403	40
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	124	492	0	0	0	0	0	0	0	0	403	40
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	124	492	0	0	0	0	0	0	0	0	403	40
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	492	0	0	0	0	0	0	0	0	403	40
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	492	0	0	0	0	0	0	0	0	403	40
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	124	492	0	0	0	0	0	0	0	0	403	40
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.63	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.19
Final Sat.:	1127	4471	0	0	0	0	0	0	0	0	3366	334
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12
Crit Moves:	****										****	
Green Time:	28.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	30.7
Volume/Cap:	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Delay/Veh:	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8
DesignQueue:	3	10	0	0	0	0	0	0	0	0	8	1

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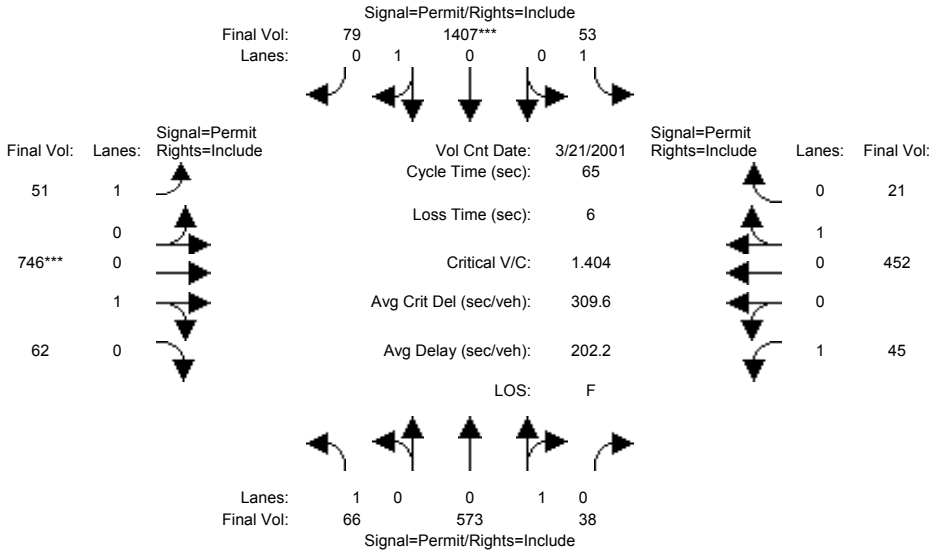
Intersection #3471: 11TH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	66	573	38	53	1407	79	51	746	62	45	452	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	66	573	38	53	1407	79	51	746	62	45	452	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	66	573	38	53	1407	79	51	746	62	45	452	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	66	573	38	53	1407	79	51	746	62	45	452	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	66	573	38	53	1407	79	51	746	62	45	452	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	66	573	38	53	1407	79	51	746	62	45	452	21
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.94	0.06	1.00	0.95	0.05	1.00	0.92	0.08	1.00	0.96	0.04
Final Sat.:	1750	1688	112	1750	1704	96	1750	1662	138	1750	1720	80
Capacity Analysis Module:												
Vol/Sat:	0.04	0.34	0.34	0.03	0.83	0.83	0.03	0.45	0.45	0.03	0.26	0.26
Crit Moves:					****			****				
Green Time:	38.2	38.2	38.2	38.2	38.2	38.2	20.8	20.8	20.8	20.8	20.8	20.8
Volume/Cap:	0.06	0.58	0.58	0.05	1.40	1.40	0.09	1.40	1.40	0.08	0.82	0.82
Delay/Veh:	4.4	6.9	6.9	4.3	308	308.3	11.8	312	311.9	11.7	22.0	22.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.4	6.9	6.9	4.3	308	308.3	11.8	312	311.9	11.7	22.0	22.0
DesignQueue:	1	9	1	1	26	2	1	21	2	1	12	1

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RDA Downtown
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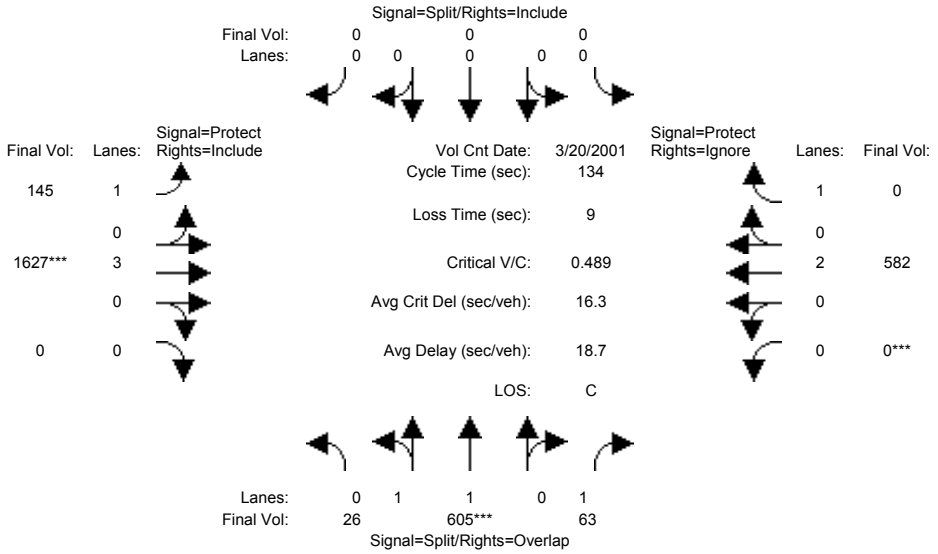
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3472: 11TH/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	26	605	63	0	0	0	145	1627	0	0	582	877
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	605	63	0	0	0	145	1627	0	0	582	877
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	605	63	0	0	0	145	1627	0	0	582	877
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	26	605	63	0	0	0	145	1627	0	0	582	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	605	63	0	0	0	145	1627	0	0	582	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	26	605	63	0	0	0	145	1627	0	0	582	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.08	1.92	1.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	2.00	1.00
Final Sat.:	152	3547	1750	0	0	0	1750	5700	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.04	0.00	0.00	0.00	0.08	0.29	0.00	0.00	0.15	0.00
Crit Moves:		****						****		****		
Green Time:	46.8	46.8	46.8	0.0	0.0	0.0	27.5	78.2	0.0	0.0	50.8	0.0
Volume/Cap:	0.49	0.49	0.10	0.00	0.00	0.00	0.40	0.49	0.00	0.00	0.40	0.00
Delay/Veh:	26.3	26.3	22.4	0.0	0.0	0.0	35.5	12.4	0.0	0.0	23.3	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.3	26.3	22.4	0.0	0.0	0.0	35.5	12.4	0.0	0.0	23.3	0.0
DesignQueue:	1	31	3	0	0	0	9	54	0	0	28	0

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RDA Downtown
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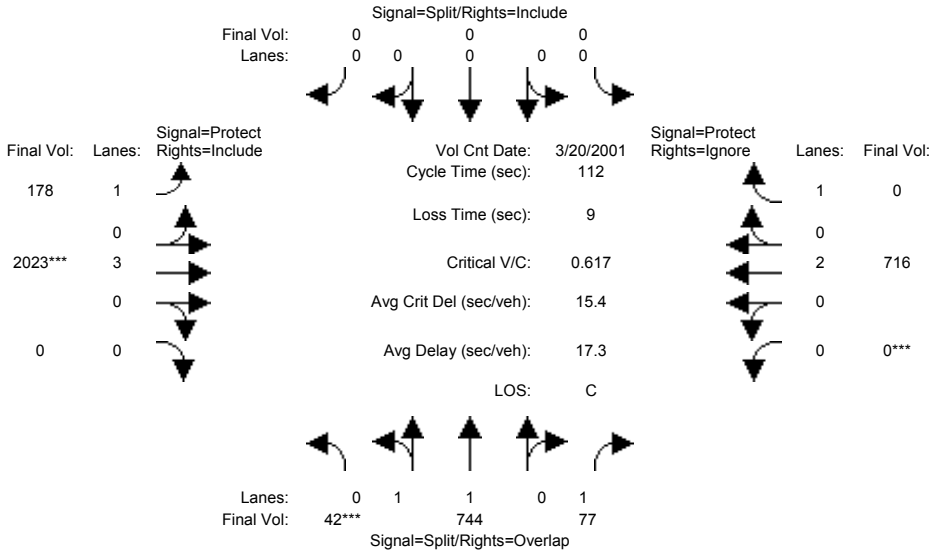
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3472: 11TH/KEYES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	42	744	77	0	0	0	178	2023	0	0	716	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	744	77	0	0	0	178	2023	0	0	716	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	744	77	0	0	0	178	2023	0	0	716	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	42	744	77	0	0	0	178	2023	0	0	716	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	744	77	0	0	0	178	2023	0	0	716	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	42	744	77	0	0	0	178	2023	0	0	716	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.11	1.89	1.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	2.00	1.00
Final Sat.:	198	3502	1750	0	0	0	1750	5700	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.21	0.21	0.04	0.00	0.00	0.00	0.10	0.35	0.00	0.00	0.19	0.00
Crit Moves:	****							****		****		
Green Time:	38.6	38.6	38.6	0.0	0.0	0.0	22.6	64.4	0.0	0.0	41.8	0.0
Volume/Cap:	0.62	0.62	0.13	0.00	0.00	0.00	0.50	0.62	0.00	0.00	0.50	0.00
Delay/Veh:	23.9	23.9	19.1	0.0	0.0	0.0	31.2	12.2	0.0	0.0	20.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.9	23.9	19.1	0.0	0.0	0.0	31.2	12.2	0.0	0.0	20.8	0.0
DesignQueue:	2	32	3	0	0	0	9	59	0	0	29	0

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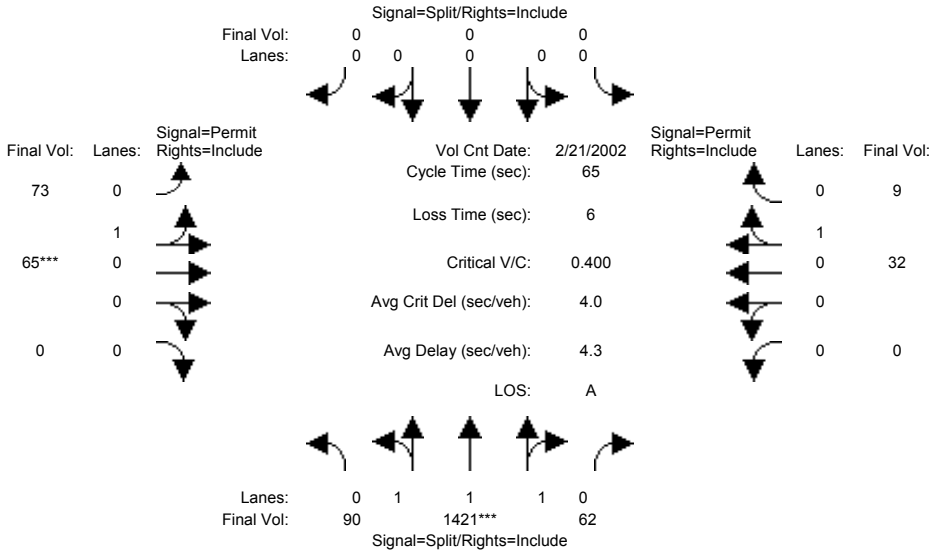
Intersection #3473: 11TH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	90	1421	62	0	0	0	73	65	0	0	32	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	1421	62	0	0	0	73	65	0	0	32	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	1421	62	0	0	0	73	65	0	0	32	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	1421	62	0	0	0	73	65	0	0	32	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	1421	62	0	0	0	73	65	0	0	32	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	90	1421	62	0	0	0	73	65	0	0	32	9
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.17	2.71	0.12	0.00	0.00	0.00	0.53	0.47	0.00	0.00	0.78	0.22
Final Sat.:	315	4968	217	0	0	0	952	848	0	0	1405	395
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.29	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.02	0.02
Crit Moves:		****						****				
Green Time:	46.5	46.5	46.5	0.0	0.0	0.0	12.5	12.5	0.0	0.0	12.5	12.5
Volume/Cap:	0.40	0.40	0.40	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.12	0.12
Delay/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	17.9	17.9	0.0	0.0	16.5	16.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	17.9	17.9	0.0	0.0	16.5	16.5
DesignQueue:	1	16	1	0	0	0	2	2	0	0	1	0

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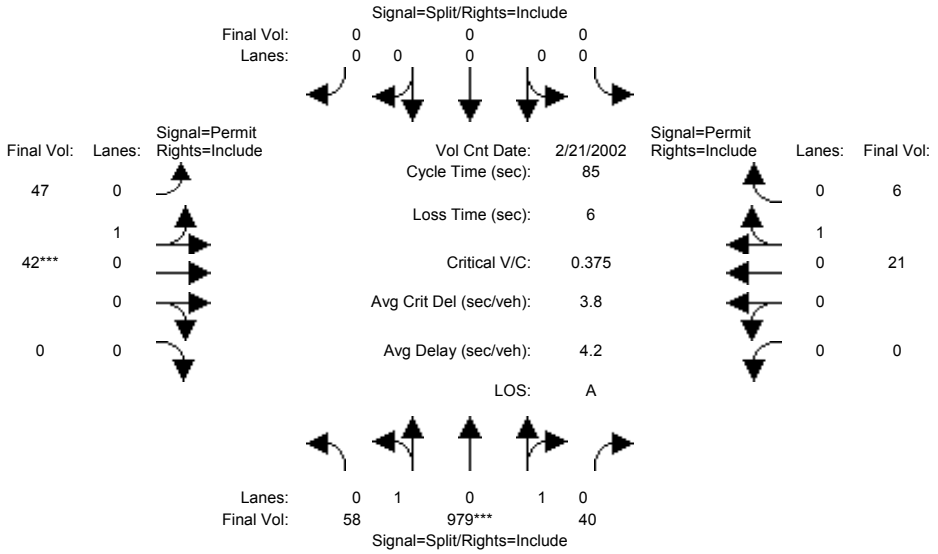
Intersection #3473: 11TH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	58	979	40	0	0	0	47	42	0	0	21	6
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	58	979	40	0	0	0	47	42	0	0	21	6
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	979	40	0	0	0	47	42	0	0	21	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	58	979	40	0	0	0	47	42	0	0	21	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	979	40	0	0	0	47	42	0	0	21	6
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	58	979	40	0	0	0	47	42	0	0	21	6
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.11	1.82	0.07	0.00	0.00	0.00	0.53	0.47	0.00	0.00	0.78	0.22
Final Sat.:	194	3272	134	0	0	0	951	849	0	0	1400	400
Capacity Analysis Module:												
Vol/Sat:	0.30	0.30	0.30	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.02	0.02
Crit Moves:		****						****				
Green Time:	67.8	67.8	67.8	0.0	0.0	0.0	11.2	11.2	0.0	0.0	11.2	11.2
Volume/Cap:	0.38	0.38	0.38	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.11	0.11
Delay/Veh:	1.9	1.9	1.9	0.0	0.0	0.0	26.1	26.1	0.0	0.0	24.7	24.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.9	1.9	1.9	0.0	0.0	0.0	26.1	26.1	0.0	0.0	24.7	24.7
DesignQueue:	1	10	0	0	0	0	2	2	0	0	1	0

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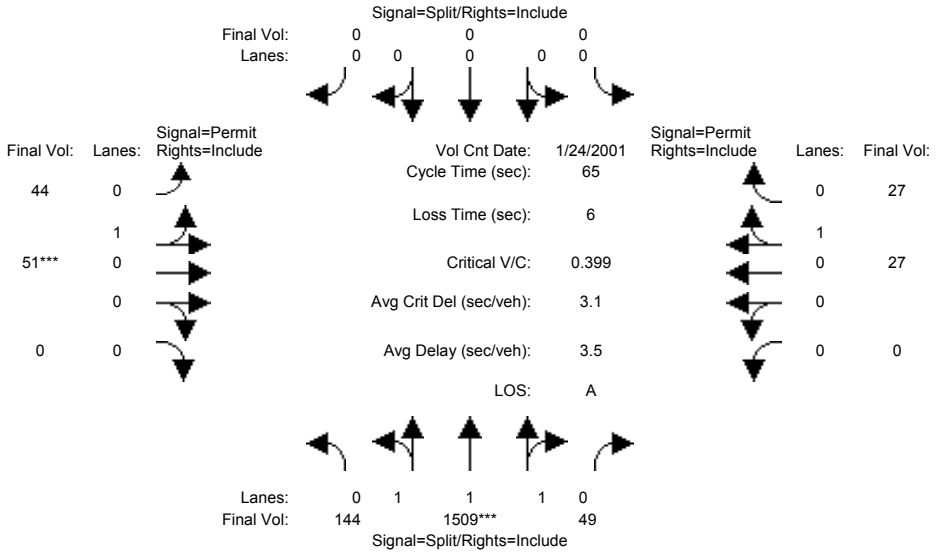
Intersection #3474: 11TH/SAN ANTONIO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 24 Jan 2001 <<												
Base Vol:	144	1509	49	0	0	0	44	51	0	0	27	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	144	1509	49	0	0	0	44	51	0	0	27	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	144	1509	49	0	0	0	44	51	0	0	27	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	144	1509	49	0	0	0	44	51	0	0	27	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	144	1509	49	0	0	0	44	51	0	0	27	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	144	1509	49	0	0	0	44	51	0	0	27	27
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.26	2.65	0.09	0.00	0.00	0.00	0.46	0.54	0.00	0.00	0.50	0.50
Final Sat.:	465	4876	158	0	0	0	834	966	0	0	900	900
Capacity Analysis Module:												
Vol/Sat:	0.31	0.31	0.31	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.03	0.03
Crit Moves:		****						****				
Green Time:	49.0	49.0	49.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.41	0.41	0.41	0.00	0.00	0.00	0.34	0.34	0.00	0.00	0.19	0.19
Delay/Veh:	2.2	2.2	2.2	0.0	0.0	0.0	19.0	19.0	0.0	0.0	18.3	18.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.2	2.2	2.2	0.0	0.0	0.0	19.0	19.0	0.0	0.0	18.3	18.3
DesignQueue:	1	15	0	0	0	0	1	2	0	0	1	1

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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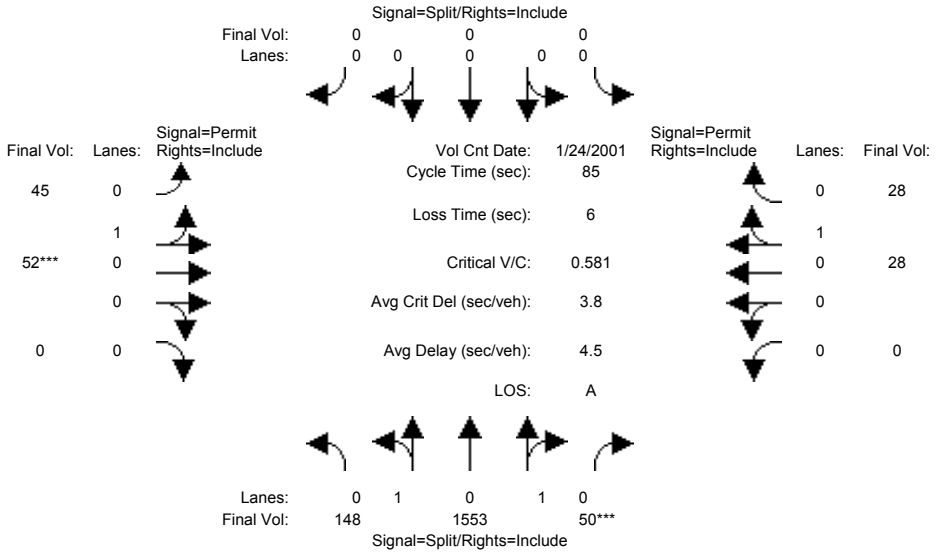
Intersection #3474: 11TH/SAN ANTONIO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 24 Jan 2001 <<												
Base Vol:	148	1553	50	0	0	0	45	52	0	0	28	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	148	1553	50	0	0	0	45	52	0	0	28	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	148	1553	50	0	0	0	45	52	0	0	28	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	148	1553	50	0	0	0	45	52	0	0	28	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	148	1553	50	0	0	0	45	52	0	0	28	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	148	1553	50	0	0	0	45	52	0	0	28	28
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.17	1.77	0.06	0.00	0.00	0.00	0.46	0.54	0.00	0.00	0.50	0.50
Final Sat.:	304	3193	103	0	0	0	835	965	0	0	900	900
Capacity Analysis Module:												
Vol/Sat:	0.49	0.49	0.49	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.03	0.03
Crit Moves:			****					****				
Green Time:	69.0	69.0	69.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	10.0
Volume/Cap:	0.60	0.60	0.60	0.00	0.00	0.00	0.46	0.46	0.00	0.00	0.26	0.26
Delay/Veh:	2.5	2.5	2.5	0.0	0.0	0.0	27.7	27.7	0.0	0.0	26.1	26.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.5	2.5	2.5	0.0	0.0	0.0	27.7	27.7	0.0	0.0	26.1	26.1
DesignQueue:	1	16	1	0	0	0	2	2	0	0	1	1

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RDA Downtown
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1985 HCM Operations (Future Volume Alternative)
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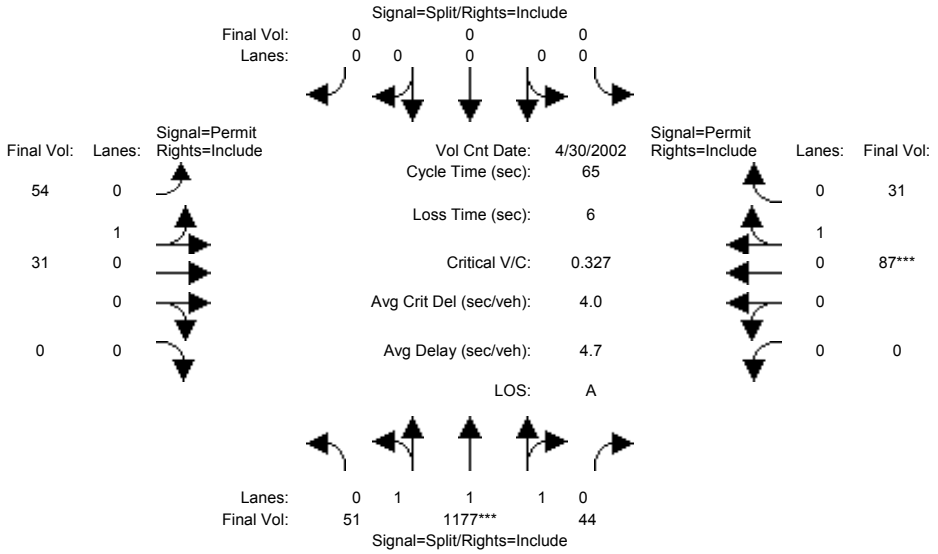
Intersection #3475: 11TH/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 5:00-6:00PM												
Base Vol:	51	1177	44	0	0	0	54	31	0	0	87	31
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	1177	44	0	0	0	54	31	0	0	87	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	1177	44	0	0	0	54	31	0	0	87	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	1177	44	0	0	0	54	31	0	0	87	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	1177	44	0	0	0	54	31	0	0	87	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	51	1177	44	0	0	0	54	31	0	0	87	31
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.12	2.77	0.11	0.00	0.00	0.00	0.64	0.36	0.00	0.00	0.74	0.26
Final Sat.:	221	5089	190	0	0	0	1144	656	0	0	1327	473
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.23	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.07	0.07
Crit Moves:		****									****	
Green Time:	46.0	46.0	46.0	0.0	0.0	0.0	13.0	13.0	0.0	0.0	13.0	13.0
Volume/Cap:	0.33	0.33	0.33	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.33	0.33
Delay/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	16.6	16.6	0.0	0.0	17.1	17.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.8	2.8	2.8	0.0	0.0	0.0	16.6	16.6	0.0	0.0	17.1	17.1
DesignQueue:	1	13	0	0	0	0	2	1	0	0	3	1

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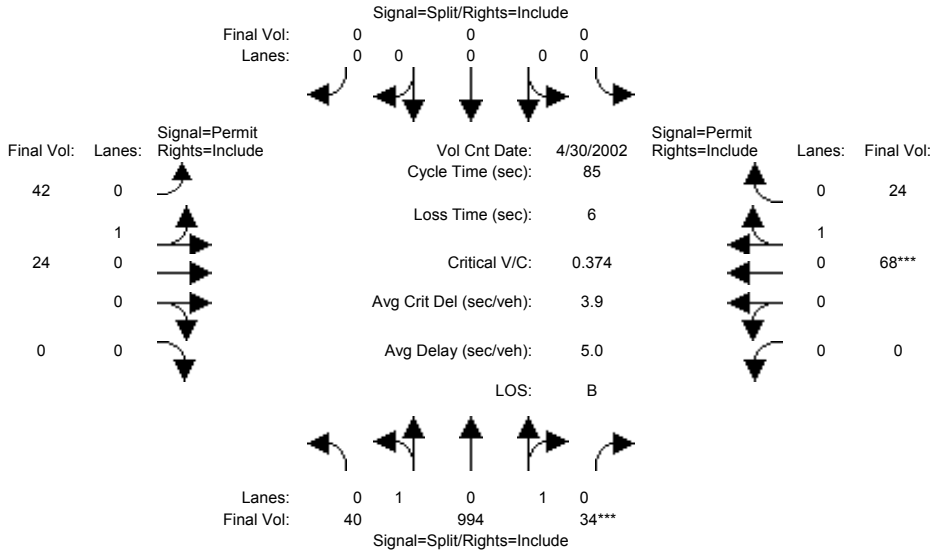
Intersection #3475: 11TH/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 30 Apr 2002 << 5:00-6:00PM												
Base Vol:	40	994	34	0	0	0	42	24	0	0	68	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	994	34	0	0	0	42	24	0	0	68	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	994	34	0	0	0	42	24	0	0	68	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	994	34	0	0	0	42	24	0	0	68	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	994	34	0	0	0	42	24	0	0	68	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	40	994	34	0	0	0	42	24	0	0	68	24
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.07	1.87	0.06	0.00	0.00	0.00	0.64	0.36	0.00	0.00	0.74	0.26
Final Sat.:	135	3351	115	0	0	0	1145	655	0	0	1330	470
Capacity Analysis Module:												
Vol/Sat:	0.30	0.30	0.30	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.05	0.05
Crit Moves:			****								****	
Green Time:	67.4	67.4	67.4	0.0	0.0	0.0	11.6	11.6	0.0	0.0	11.6	11.6
Volume/Cap:	0.37	0.37	0.37	0.00	0.00	0.00	0.27	0.27	0.00	0.00	0.37	0.37
Delay/Veh:	2.0	2.0	2.0	0.0	0.0	0.0	25.1	25.1	0.0	0.0	25.8	25.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.0	2.0	2.0	0.0	0.0	0.0	25.1	25.1	0.0	0.0	25.8	25.8
DesignQueue:	0	10	0	0	0	0	2	1	0	0	3	1

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RDA Downtown
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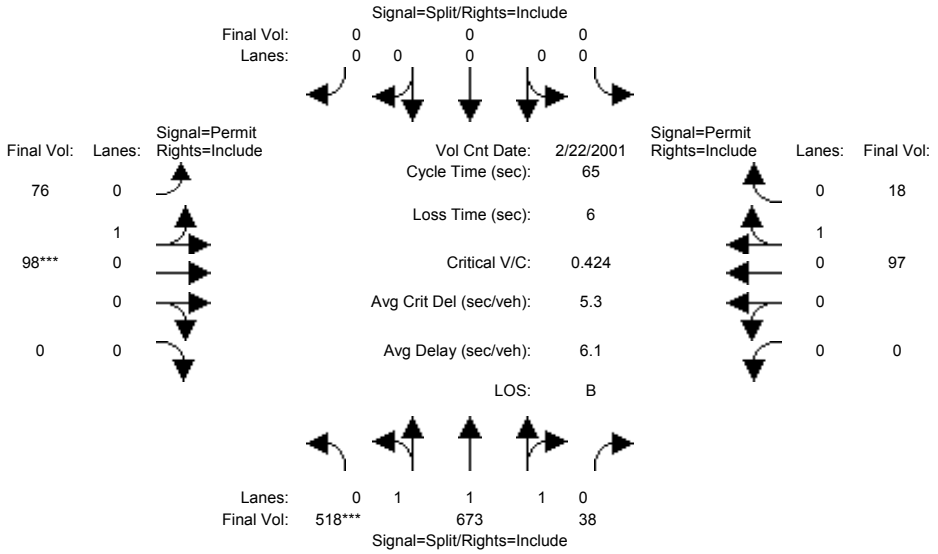
Intersection #3476: 11TH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	518	673	38	0	0	0	76	98	0	0	97	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	518	673	38	0	0	0	76	98	0	0	97	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	518	673	38	0	0	0	76	98	0	0	97	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	518	673	38	0	0	0	76	98	0	0	97	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	518	673	38	0	0	0	76	98	0	0	97	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	518	673	38	0	0	0	76	98	0	0	97	18
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	1.00	1.89	0.11	0.00	0.00	0.00	0.44	0.56	0.00	0.00	0.84	0.16
Final Sat.:	1800	3516	199	0	0	0	786	1014	0	0	1518	282
Capacity Analysis Module:												
Vol/Sat:	0.29	0.19	0.19	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.06	0.06
Crit Moves:	****							****				
Green Time:	44.2	44.2	44.2	0.0	0.0	0.0	14.8	14.8	0.0	0.0	14.8	14.8
Volume/Cap:	0.42	0.28	0.28	0.00	0.00	0.00	0.42	0.42	0.00	0.00	0.28	0.28
Delay/Veh:	3.6	3.1	3.1	0.0	0.0	0.0	16.7	16.7	0.0	0.0	15.8	15.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.6	3.1	3.1	0.0	0.0	0.0	16.7	16.7	0.0	0.0	15.8	15.8
DesignQueue:	6	8	0	0	0	0	2	3	0	0	3	1

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RDA Downtown
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1985 HCM Operations (Future Volume Alternative)
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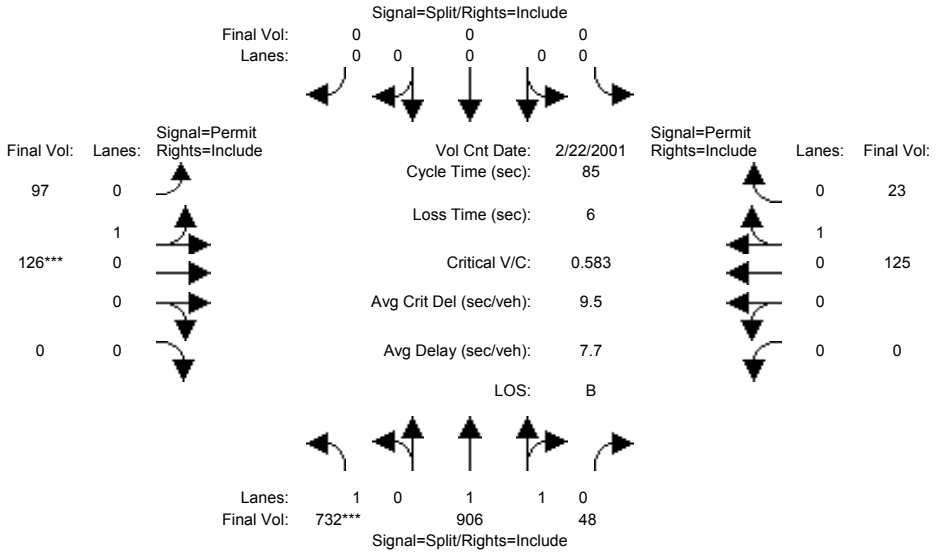
Intersection #3476: 11TH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	732	906	48	0	0	0	97	126	0	0	125	23
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	732	906	48	0	0	0	97	126	0	0	125	23
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	732	906	48	0	0	0	97	126	0	0	125	23
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	732	906	48	0	0	0	97	126	0	0	125	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	732	906	48	0	0	0	97	126	0	0	125	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	732	906	48	0	0	0	97	126	0	0	125	23
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	1.00	1.90	0.10	0.00	0.00	0.00	0.43	0.57	0.00	0.00	0.84	0.16
Final Sat.:	1750	3514	186	0	0	0	783	1017	0	0	1520	280
Capacity Analysis Module:												
Vol/Sat:	0.42	0.26	0.26	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.08	0.08
Crit Moves:	****							****				
Green Time:	60.9	60.9	60.9	0.0	0.0	0.0	18.1	18.1	0.0	0.0	18.1	18.1
Volume/Cap:	0.58	0.36	0.36	0.00	0.00	0.00	0.58	0.58	0.00	0.00	0.39	0.39
Delay/Veh:	5.0	3.5	3.5	0.0	0.0	0.0	24.5	24.5	0.0	0.0	22.2	22.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.0	3.5	3.5	0.0	0.0	0.0	24.5	24.5	0.0	0.0	22.2	22.2
DesignQueue:	11	13	1	0	0	0	4	5	0	0	5	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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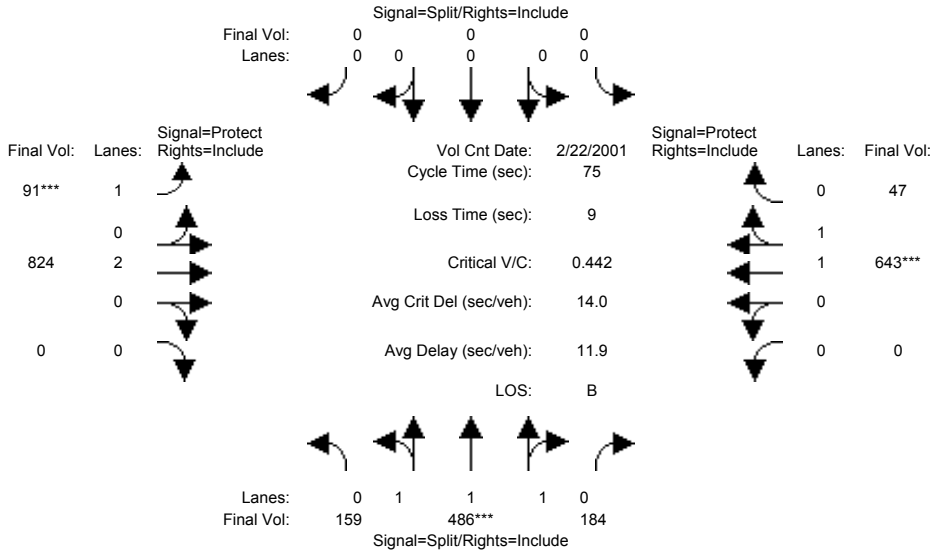
Intersection #3477: 11TH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	159	486	184	0	0	0	91	824	0	0	643	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	159	486	184	0	0	0	91	824	0	0	643	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	159	486	184	0	0	0	91	824	0	0	643	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	159	486	184	0	0	0	91	824	0	0	643	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	159	486	184	0	0	0	91	824	0	0	643	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	159	486	184	0	0	0	91	824	0	0	643	47
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.58	1.74	0.68	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.86	0.14
Final Sat.:	1055	3224	1220	0	0	0	1750	3800	0	0	3448	252
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.00	0.00	0.00	0.05	0.22	0.00	0.00	0.19	0.19
Crit Moves:		****					****				****	
Green Time:	25.6	25.6	25.6	0.0	0.0	0.0	8.8	40.4	0.0	0.0	31.6	31.6
Volume/Cap:	0.44	0.44	0.44	0.00	0.00	0.00	0.44	0.40	0.00	0.00	0.44	0.44
Delay/Veh:	14.7	14.7	14.7	0.0	0.0	0.0	24.4	7.8	0.0	0.0	11.9	11.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.7	14.7	14.7	0.0	0.0	0.0	24.4	7.8	0.0	0.0	11.9	11.9
DesignQueue:	5	14	5	0	0	0	3	17	0	0	16	1

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RDA Downtown
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1985 HCM Operations (Future Volume Alternative)
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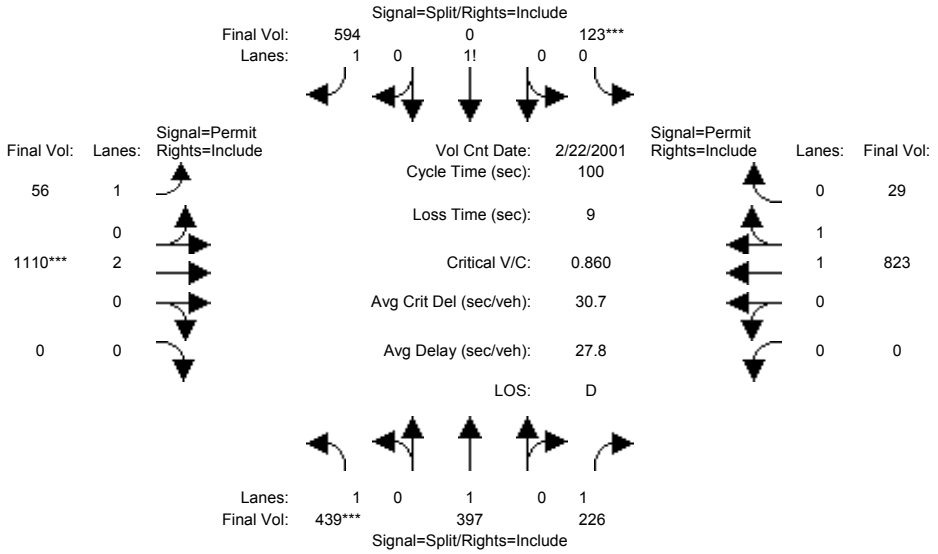
Intersection #3477: 11TH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	439	397	226	123	0	594	56	1110	0	0	823	29
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	439	397	226	123	0	594	56	1110	0	0	823	29
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	439	397	226	123	0	594	56	1110	0	0	823	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	439	397	226	123	0	594	56	1110	0	0	823	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	439	397	226	123	0	594	56	1110	0	0	823	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	439	397	226	123	0	594	56	1110	0	0	823	29
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	0.29	0.00	1.71	1.00	2.00	0.00	0.00	1.93	0.07
Final Sat.:	1750	1900	1750	512	0	2987	1750	3800	0	0	3574	126
Capacity Analysis Module:												
Vol/Sat:	0.25	0.21	0.13	0.24	0.00	0.20	0.03	0.29	0.00	0.00	0.23	0.23
Crit Moves:	****			****				****				
Green Time:	29.2	29.2	29.2	27.9	0.0	27.9	33.9	33.9	0.0	0.0	33.9	33.9
Volume/Cap:	0.86	0.72	0.44	0.86	0.00	0.71	0.09	0.86	0.00	0.00	0.68	0.68
Delay/Veh:	35.2	27.2	22.3	32.4	0.0	26.3	17.1	27.8	0.0	0.0	22.6	22.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	35.2	27.2	22.3	32.4	0.0	26.3	17.1	27.8	0.0	0.0	22.6	22.6
DesignQueue:	18	17	9	5	0	25	2	44	0	0	32	1

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RDA Downtown
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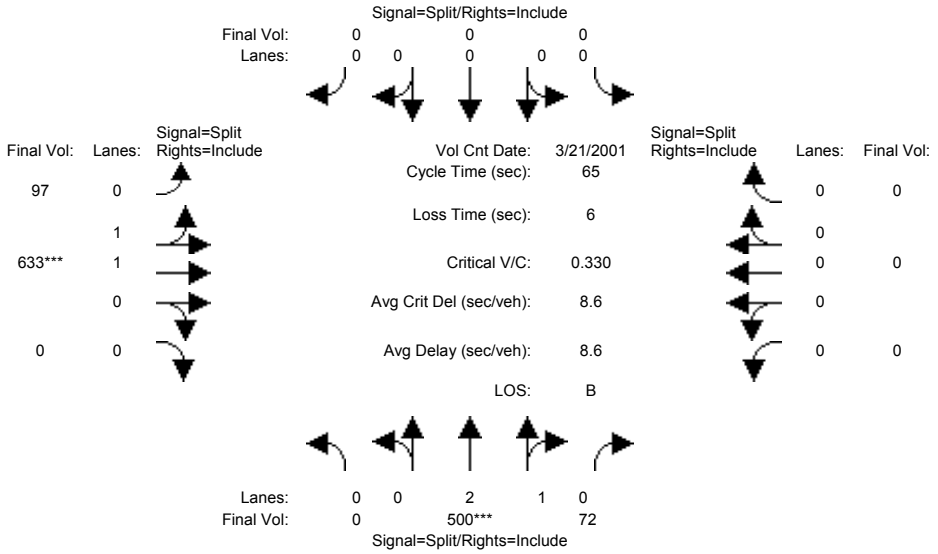
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3478: 11TH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	0	500	72	0	0	0	97	633	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	500	72	0	0	0	97	633	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	500	72	0	0	0	97	633	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	500	72	0	0	0	97	633	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	500	72	0	0	0	97	633	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	500	72	0	0	0	97	633	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	2.61	0.39	0.00	0.00	0.00	0.27	1.73	0.00	0.00	0.00	0.00
Final Sat.:	0	4894	705	0	0	0	492	3208	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.10	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00
Crit Moves:		****						****				
Green Time:	0.0	20.1	20.1	0.0	0.0	0.0	38.9	38.9	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.33	0.33	0.00	0.00	0.00	0.33	0.33	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	13.2	13.2	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	13.2	13.2	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0
DesignQueue:	0	13	2	0	0	0	1	10	0	0	0	0

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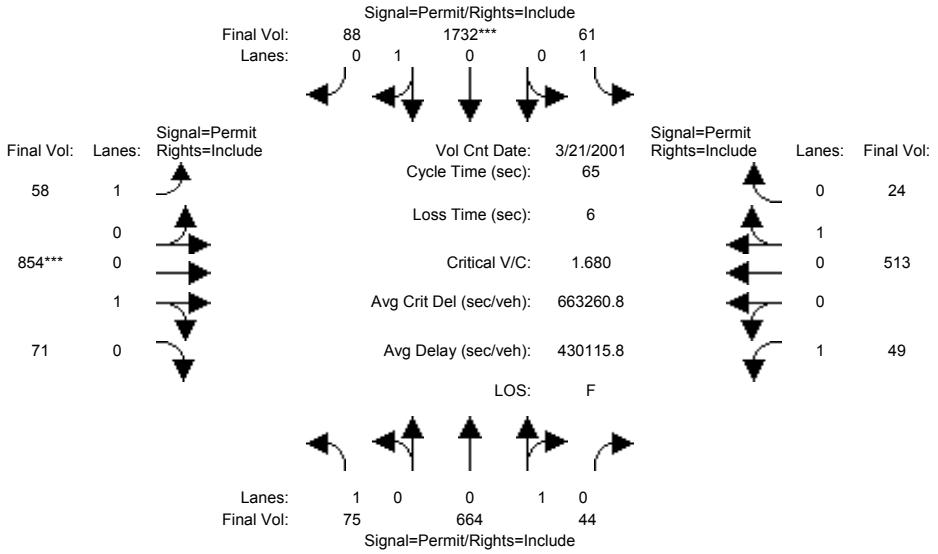
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3478: 11TH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Mar 2001 <<												
Base Vol:	75	664	44	61	1732	88	58	854	71	49	513	24
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	664	44	61	1732	88	58	854	71	49	513	24
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	664	44	61	1732	88	58	854	71	49	513	24
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	664	44	61	1732	88	58	854	71	49	513	24
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	664	44	61	1732	88	58	854	71	49	513	24
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	664	44	61	1732	88	58	854	71	49	513	24
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.94	0.06	1.00	0.95	0.05	1.00	0.92	0.08	1.00	0.96	0.04
Final Sat.:	1750	1688	112	1750	1713	87	1750	1662	138	1750	1720	80
Capacity Analysis Module:												
Vol/Sat:	0.04	0.39	0.39	0.03	1.01	1.01	0.03	0.51	0.51	0.03	0.30	0.30
Crit Moves:					****			****				
Green Time:	39.1	39.1	39.1	39.1	39.1	39.1	19.9	19.9	19.9	19.9	19.9	19.9
Volume/Cap:	0.07	0.65	0.65	0.06	1.68	1.68	0.11	1.68	1.68	0.09	0.98	0.98
Delay/Veh:	4.1	7.5	7.5	4.1	xxxx	xxxxx	12.3	706	705.8	12.2	40.9	40.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.1	7.5	7.5	4.1	xxxx	xxxxx	12.3	706	705.8	12.2	40.9	40.9
DesignQueue:	1	11	1	1	33	2	1	25	2	1	14	1

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RDA Downtown
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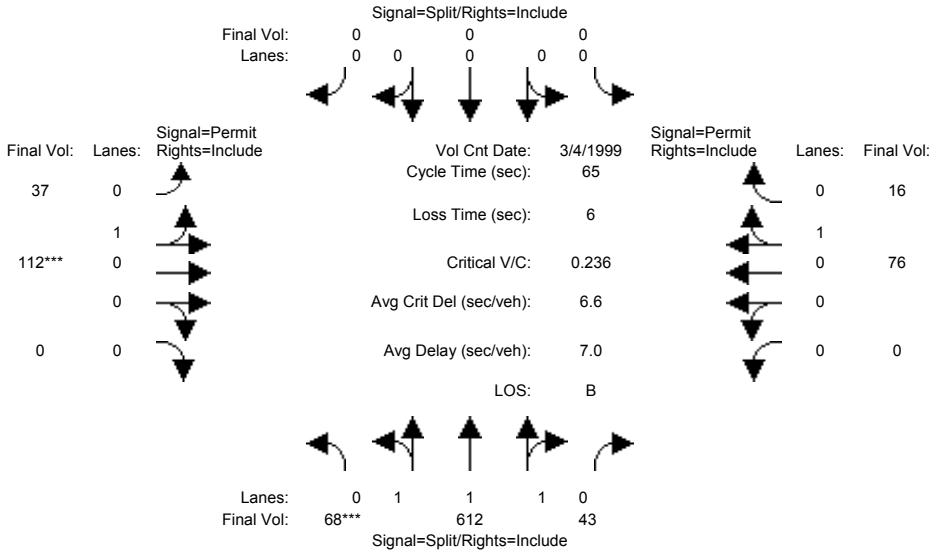
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3479: 11TH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 4 Mar 1999 <<												
Base Vol:	68	612	43	0	0	0	37	112	0	0	76	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	68	612	43	0	0	0	37	112	0	0	76	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	68	612	43	0	0	0	37	112	0	0	76	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	612	43	0	0	0	37	112	0	0	76	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	612	43	0	0	0	37	112	0	0	76	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	68	612	43	0	0	0	37	112	0	0	76	16
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.29	2.53	0.18	0.00	0.00	0.00	0.25	0.75	0.00	0.00	0.83	0.17
Final Sat.:	517	4655	327	0	0	0	447	1353	0	0	1487	313
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.05	0.05
Crit Moves:	****							****				
Green Time:	36.2	36.2	36.2	0.0	0.0	0.0	22.8	22.8	0.0	0.0	22.8	22.8
Volume/Cap:	0.24	0.24	0.24	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.15	0.15
Delay/Veh:	5.6	5.6	5.6	0.0	0.0	0.0	11.4	11.4	0.0	0.0	11.0	11.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.6	5.6	5.6	0.0	0.0	0.0	11.4	11.4	0.0	0.0	11.0	11.0
DesignQueue:	1	10	1	0	0	0	1	3	0	0	2	0

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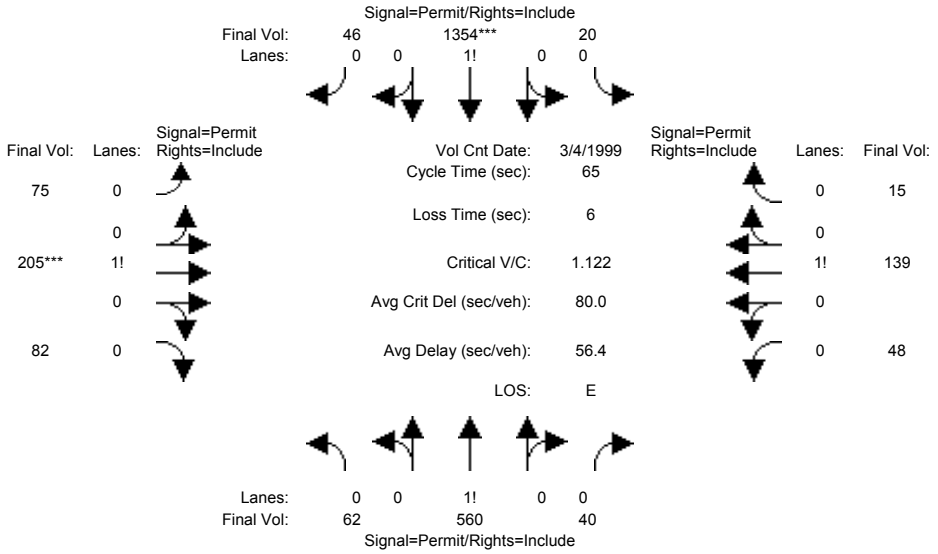
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3479: 11TH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 4 Mar 1999 <<												
Base Vol:	62	560	40	20	1354	46	75	205	82	48	139	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	62	560	40	20	1354	46	75	205	82	48	139	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	560	40	20	1354	46	75	205	82	48	139	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	62	560	40	20	1354	46	75	205	82	48	139	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	560	40	20	1354	46	75	205	82	48	139	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	62	560	40	20	1354	46	75	205	82	48	139	15
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.09	0.85	0.06	0.01	0.96	0.03	0.21	0.56	0.23	0.24	0.69	0.07
Final Sat.:	164	1480	106	25	1669	57	363	991	396	416	1204	130
Capacity Analysis Module:												
Vol/Sat:	0.38	0.38	0.38	0.81	0.81	0.81	0.21	0.21	0.21	0.12	0.12	0.12
Crit Moves:					****			****				
Green Time:	47.0	47.0	47.0	47.0	47.0	47.0	12.0	12.0	12.0	12.0	12.0	12.0
Volume/Cap:	0.52	0.52	0.52	1.12	1.12	1.12	1.12	1.12	1.12	0.63	0.63	0.63
Delay/Veh:	3.4	3.4	3.4	73.6	73.6	73.6	105.0	105	105.0	21.2	21.2	21.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.4	3.4	3.4	73.6	73.6	73.6	105.0	105	105.0	21.2	21.2	21.2
DesignQueue:	1	6	0	0	17	1	2	6	3	1	4	0

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RDA Downtown
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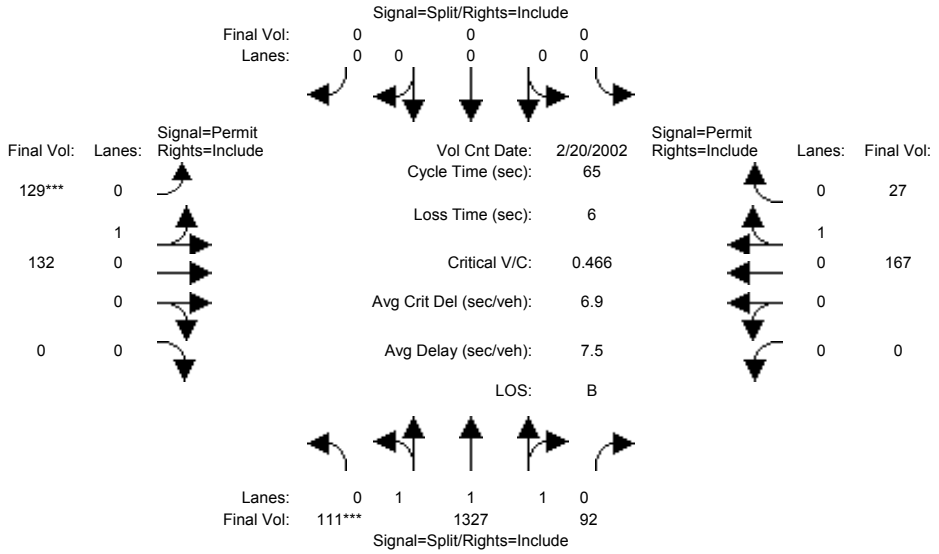
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3480: 11TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 5:00-6:00PM												
Base Vol:	111	1327	92	0	0	0	129	132	0	0	167	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	111	1327	92	0	0	0	129	132	0	0	167	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	111	1327	92	0	0	0	129	132	0	0	167	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	111	1327	92	0	0	0	129	132	0	0	167	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	111	1327	92	0	0	0	129	132	0	0	167	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	111	1327	92	0	0	0	129	132	0	0	167	27
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.22	2.60	0.18	0.00	0.00	0.00	0.49	0.51	0.00	0.00	0.86	0.14
Final Sat.:	399	4770	331	0	0	0	890	910	0	0	1549	251
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.00	0.00	0.00	0.15	0.14	0.00	0.00	0.11	0.11
Crit Moves:	****						****					
Green Time:	38.8	38.8	38.8	0.0	0.0	0.0	20.2	20.2	0.0	0.0	20.2	20.2
Volume/Cap:	0.47	0.47	0.47	0.00	0.00	0.00	0.47	0.47	0.00	0.00	0.35	0.35
Delay/Veh:	5.6	5.6	5.6	0.0	0.0	0.0	14.2	14.2	0.0	0.0	13.3	13.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.6	5.6	5.6	0.0	0.0	0.0	14.2	14.2	0.0	0.0	13.3	13.3
DesignQueue:	2	21	1	0	0	0	3	3	0	0	4	1

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RDA Downtown
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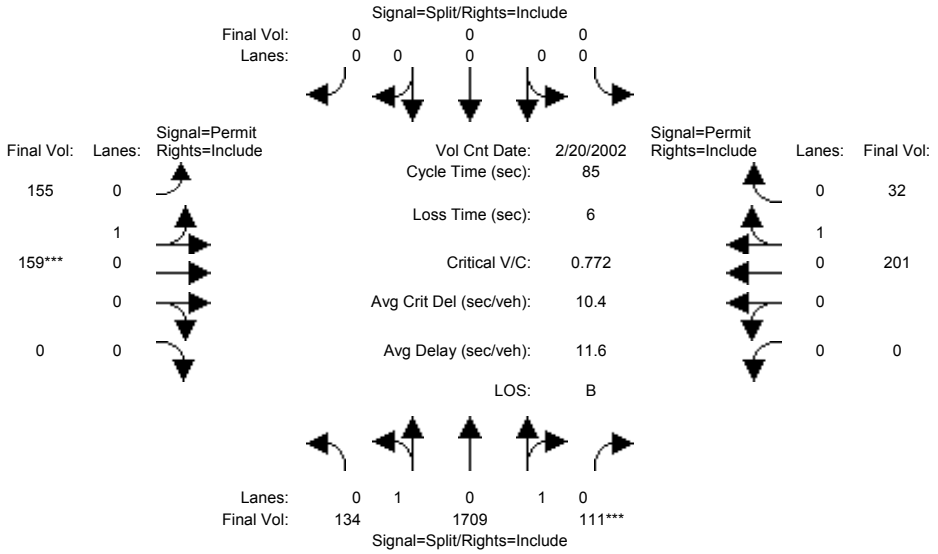
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3480: 11TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 5:00-6:00PM												
Base Vol:	134	1709	111	0	0	0	155	159	0	0	201	32
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	134	1709	111	0	0	0	155	159	0	0	201	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	134	1709	111	0	0	0	155	159	0	0	201	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	134	1709	111	0	0	0	155	159	0	0	201	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	1709	111	0	0	0	155	159	0	0	201	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	134	1709	111	0	0	0	155	159	0	0	201	32
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.14	1.75	0.11	0.00	0.00	0.00	0.49	0.51	0.00	0.00	0.86	0.14
Final Sat.:	247	3149	205	0	0	0	889	911	0	0	1553	247
Capacity Analysis Module:												
Vol/Sat:	0.54	0.54	0.54	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.13	0.13
Crit Moves:			****					****				
Green Time:	59.8	59.8	59.8	0.0	0.0	0.0	19.2	19.2	0.0	0.0	19.2	19.2
Volume/Cap:	0.77	0.77	0.77	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.57	0.57
Delay/Veh:	7.3	7.3	7.3	0.0	0.0	0.0	29.5	29.5	0.0	0.0	23.7	23.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.3	7.3	7.3	0.0	0.0	0.0	29.5	29.5	0.0	0.0	23.7	23.7
DesignQueue:	2	28	2	0	0	0	6	6	0	0	8	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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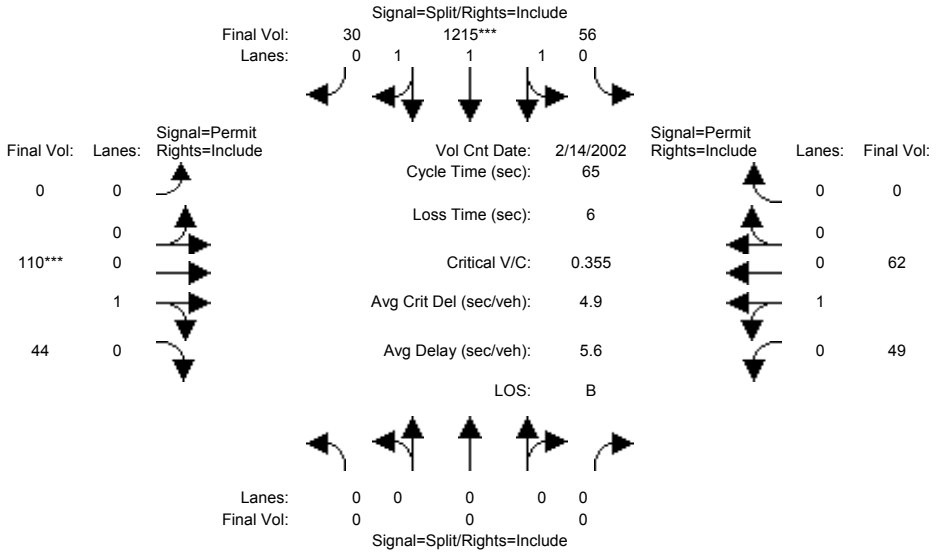
Intersection #3481: EMPIRE/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 14 Feb 2002 << 4:30-5:30PM												
Base Vol:	0	0	0	56	1215	30	0	110	44	49	62	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	56	1215	30	0	110	44	49	62	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	56	1215	30	0	110	44	49	62	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	56	1215	30	0	110	44	49	62	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	56	1215	30	0	110	44	49	62	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	56	1215	30	0	110	44	49	62	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.13	2.80	0.07	0.00	0.71	0.29	0.44	0.56	0.00
Final Sat.:	0	0	0	237	5136	127	0	1286	514	795	1005	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.24	0.24	0.24	0.00	0.09	0.09	0.06	0.06	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	43.3	43.3	43.3	0.0	15.7	15.7	15.7	15.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.35	0.35	0.35	0.00	0.35	0.35	0.26	0.26	0.00
Delay/Veh:	0.0	0.0	0.0	3.6	3.6	3.6	0.0	15.8	15.8	15.2	15.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	3.6	3.6	3.6	0.0	15.8	15.8	15.2	15.2	0.0
DesignQueue:	0	0	0	1	16	0	0	3	1	1	2	0

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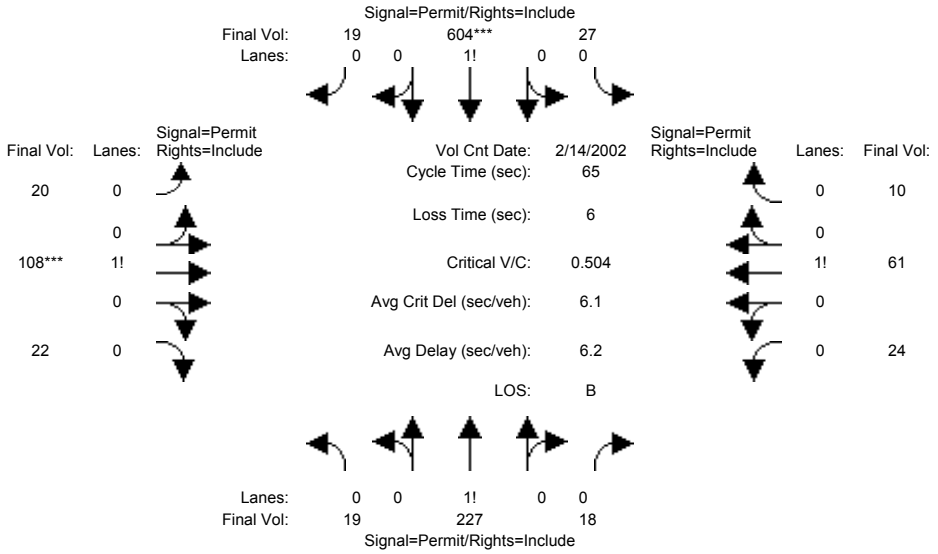
Intersection #3481: EMPIRE/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 14 Feb 2002 << 4:30-5:30PM												
Base Vol:	19	227	18	27	604	19	20	108	22	24	61	10
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	227	18	27	604	19	20	108	22	24	61	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	227	18	27	604	19	20	108	22	24	61	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	227	18	27	604	19	20	108	22	24	61	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	227	18	27	604	19	20	108	22	24	61	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	227	18	27	604	19	20	108	22	24	61	10
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.07	0.86	0.07	0.04	0.93	0.03	0.13	0.72	0.15	0.25	0.64	0.11
Final Sat.:	126	1505	119	73	1626	51	233	1260	257	442	1124	184
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.37	0.37	0.37	0.09	0.09	0.09	0.05	0.05	0.05
Crit Moves:					****			****				
Green Time:	47.9	47.9	47.9	47.9	47.9	47.9	11.1	11.1	11.1	11.1	11.1	11.1
Volume/Cap:	0.20	0.20	0.20	0.50	0.50	0.50	0.50	0.50	0.50	0.32	0.32	0.32
Delay/Veh:	2.0	2.0	2.0	3.0	3.0	3.0	19.8	19.8	19.8	18.2	18.2	18.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.0	2.0	2.0	3.0	3.0	3.0	19.8	19.8	19.8	18.2	18.2	18.2
DesignQueue:	0	2	0	0	6	0	1	3	1	1	2	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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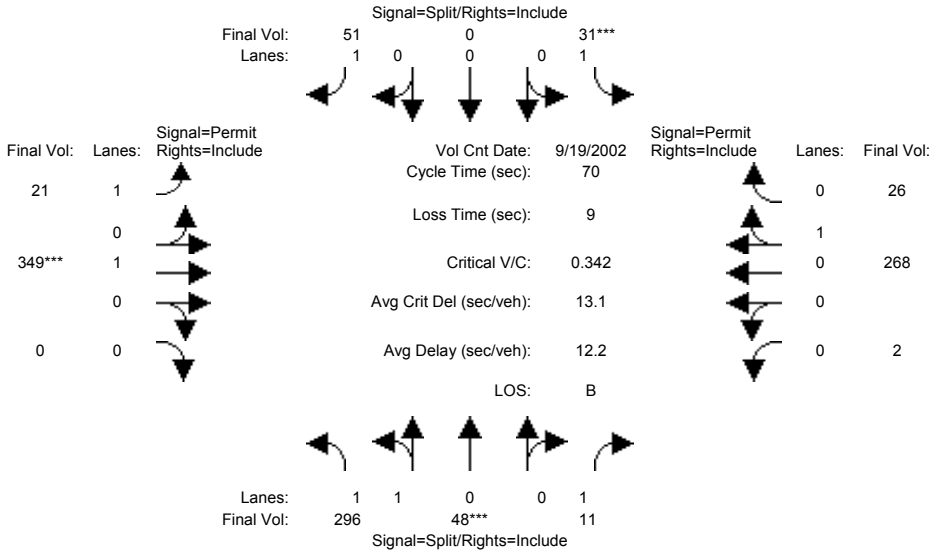
Intersection #3488: FIFTH/REED



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10	10		10	0	10		10	10	0		0	10	10	
Volume Module: >> Count Date: 19 Sep 2002 << 5:00-6:00PM																
Base Vol:	296	48	11		31	0	51		21	349	0		2	268	26	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	296	48	11		31	0	51		21	349	0		2	268	26	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	296	48	11		31	0	51		21	349	0		2	268	26	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	296	48	11		31	0	51		21	349	0		2	268	26	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	296	48	11		31	0	51		21	349	0		2	268	26	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	296	48	11		31	0	51		21	349	0		2	268	26	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.98	1.00	0.97		0.97	1.06	0.97		0.97	1.06	0.97		0.97	0.97	0.97	
Lanes:	1.72	0.28	1.00		1.00	0.00	1.00		1.00	1.00	0.00		0.01	0.90	0.09	
Final Sat.:	3055	495	1750		1750	0	1750		1750	1900	0		12	1584	154	
Capacity Analysis Module:																
Vol/Sat:	0.10	0.10	0.01		0.02	0.00	0.03		0.01	0.18	0.00		0.17	0.17	0.17	
Crit Moves:		****			****					****						
Green Time:	17.6	17.6	17.6		10.0	0.0	10.0		33.4	33.4	0.0		33.4	33.4	33.4	
Volume/Cap:	0.39	0.39	0.02		0.12	0.00	0.20		0.03	0.39	0.00		0.35	0.35	0.35	
Delay/Veh:	16.6	16.6	15.0		19.9	0.0	20.2		7.4	9.1	0.0		8.9	8.9	8.9	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	16.6	16.6	15.0		19.9	0.0	20.2		7.4	9.1	0.0		8.9	8.9	8.9	
DesignQueue:	9	1	0		1	0	2		0	7	0		0	6	1	

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Level Of Service Computation Report
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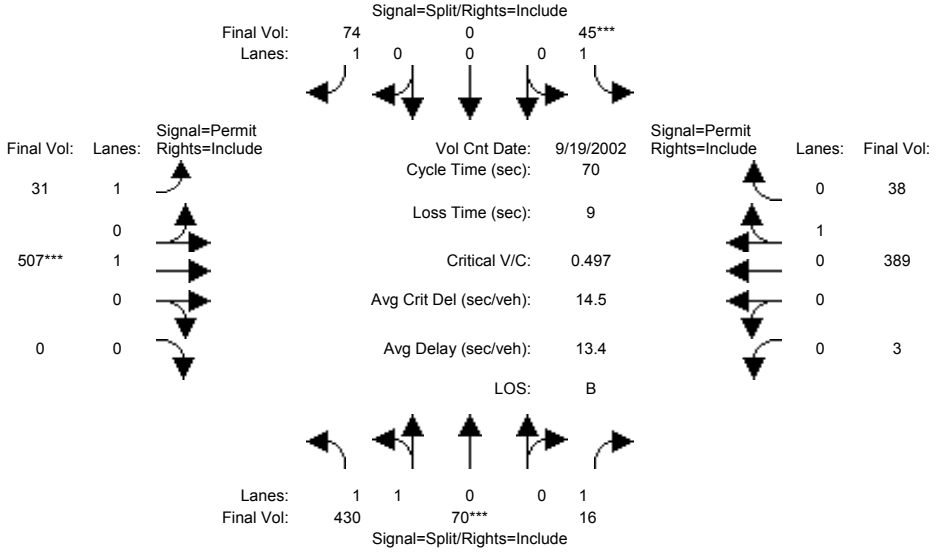
Intersection #3488: FIFTH/REED



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10	10		10	0	10		10	10	0		0	10	10	
Volume Module: >> Count Date: 19 Sep 2002 << 5:00-6:00PM																
Base Vol:	430	70	16		45	0	74		31	507	0		3	389	38	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	430	70	16		45	0	74		31	507	0		3	389	38	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	430	70	16		45	0	74		31	507	0		3	389	38	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	430	70	16		45	0	74		31	507	0		3	389	38	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	430	70	16		45	0	74		31	507	0		3	389	38	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	430	70	16		45	0	74		31	507	0		3	389	38	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.98	1.00	0.97		0.97	1.06	0.97		0.97	1.06	0.97		0.97	0.97	0.97	
Lanes:	1.72	0.28	1.00		1.00	0.00	1.00		1.00	1.00	0.00		0.01	0.90	0.09	
Final Sat.:	3053	497	1750		1750	0	1750		1750	1900	0		12	1583	155	
Capacity Analysis Module:																
Vol/Sat:	0.14	0.14	0.01		0.03	0.00	0.04		0.02	0.27	0.00		0.25	0.25	0.25	
Crit Moves:		****			****					****						
Green Time:	17.6	17.6	17.6		10.0	0.0	10.0		33.4	33.4	0.0		33.4	33.4	33.4	
Volume/Cap:	0.56	0.56	0.04		0.18	0.00	0.30		0.04	0.56	0.00		0.52	0.52	0.52	
Delay/Veh:	17.9	17.9	15.0		20.1	0.0	20.6		7.4	10.5	0.0		10.1	10.1	10.1	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	17.9	17.9	15.0		20.1	0.0	20.6		7.4	10.5	0.0		10.1	10.1	10.1	
DesignQueue:	13	2	0		2	0	2		1	11	0		0	8	1	

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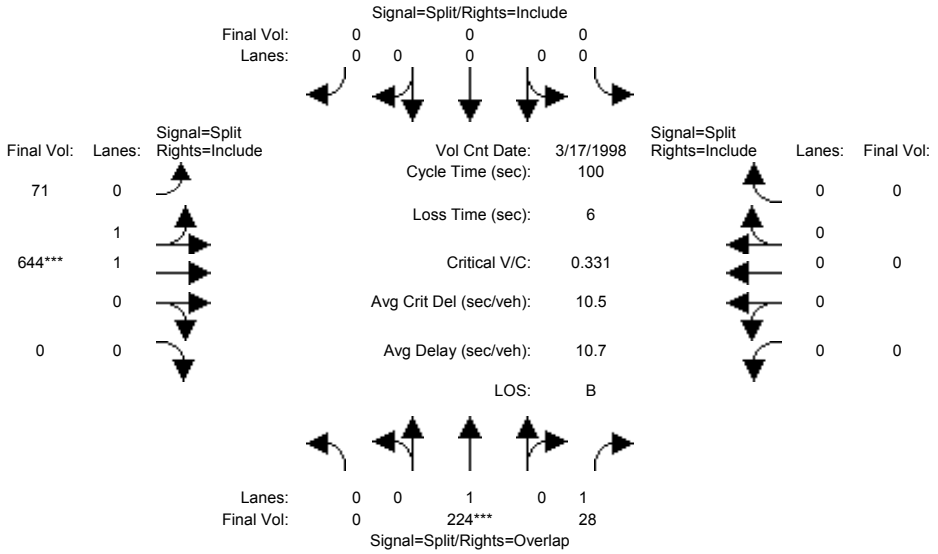
Intersection #3491: FIRST/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 17 Mar 1998 <<												
Base Vol:	0	224	28	0	0	0	71	644	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	224	28	0	0	0	71	644	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	224	28	0	0	0	71	644	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	224	28	0	0	0	71	644	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	224	28	0	0	0	71	644	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	224	28	0	0	0	71	644	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	1.00	1.00	0.00	0.00	0.00	0.20	1.80	0.00	0.00	0.00	0.00
Final Sat.:	0	1900	1750	0	0	0	367	3332	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.12	0.02	0.00	0.00	0.00	0.19	0.19	0.00	0.00	0.00	0.00
Crit Moves:		****						****				
Green Time:	0.0	35.6	35.6	0.0	0.0	0.0	58.4	58.4	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.33	0.04	0.00	0.00	0.00	0.33	0.33	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	18.0	16.0	0.0	0.0	0.0	8.2	8.2	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.0	16.0	0.0	0.0	0.0	8.2	8.2	0.0	0.0	0.0	0.0
DesignQueue:	0	8	1	0	0	0	2	16	0	0	0	0

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Level Of Service Computation Report
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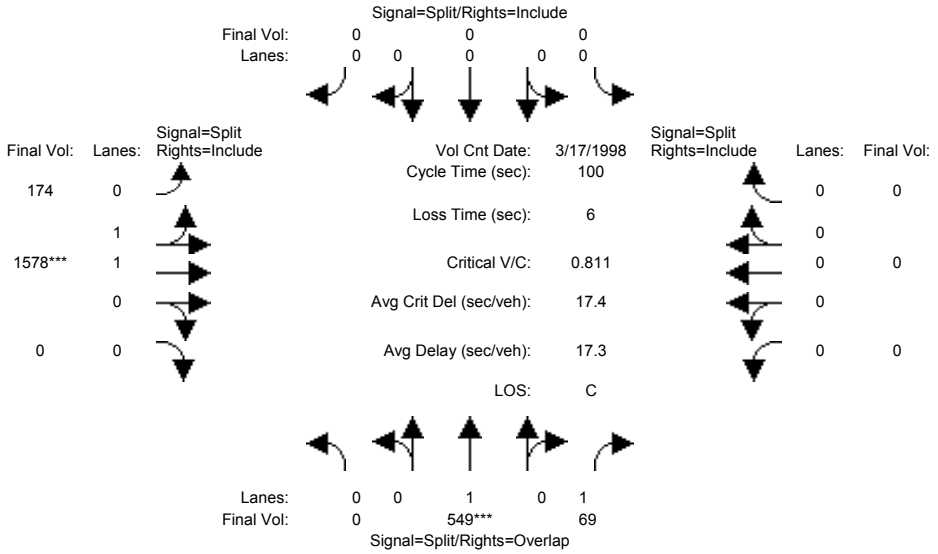
Future (PM)

Intersection #3491: FIRST/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 17 Mar 1998 <<												
Base Vol:	0	549	69	0	0	0	174	1578	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	549	69	0	0	0	174	1578	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	549	69	0	0	0	174	1578	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	549	69	0	0	0	174	1578	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	549	69	0	0	0	174	1578	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	549	69	0	0	0	174	1578	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	1.00	1.00	0.00	0.00	0.00	0.20	1.80	0.00	0.00	0.00	0.00
Final Sat.:	0	1900	1750	0	0	0	367	3332	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.29	0.04	0.00	0.00	0.00	0.47	0.47	0.00	0.00	0.00	0.00
Crit Moves:		****						****				
Green Time:	0.0	35.6	35.6	0.0	0.0	0.0	58.4	58.4	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.81	0.11	0.00	0.00	0.00	0.81	0.81	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	27.3	16.4	0.0	0.0	0.0	14.2	14.2	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	27.3	16.4	0.0	0.0	0.0	14.2	14.2	0.0	0.0	0.0	0.0
DesignQueue:	0	21	2	0	0	0	5	42	0	0	0	0

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RDA Downtown
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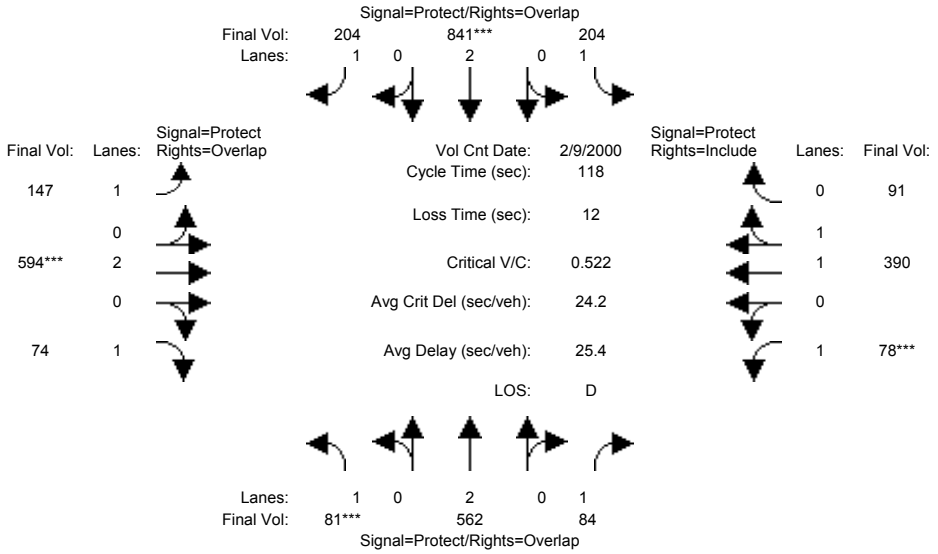
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3496: FIRST/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Feb 2000 <<												
Base Vol:	81	562	84	204	841	204	147	594	74	78	390	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	562	84	204	841	204	147	594	74	78	390	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	562	84	204	841	204	147	594	74	78	390	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	562	84	204	841	204	147	594	74	78	390	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	562	84	204	841	204	147	594	74	78	390	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	562	84	204	841	204	147	594	74	78	390	91
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.61	0.39
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	2999	700
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.05	0.12	0.22	0.12	0.08	0.16	0.04	0.04	0.13	0.13
Crit Moves:	****				****			****		****		
Green Time:	10.5	33.9	43.9	26.7	50.1	67.9	17.8	35.4	45.8	10.1	27.6	27.6
Volume/Cap:	0.52	0.52	0.13	0.52	0.52	0.20	0.56	0.52	0.11	0.52	0.56	0.56
Delay/Veh:	41.5	27.1	18.6	31.4	19.3	9.2	37.2	26.4	17.5	41.8	30.9	30.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.5	27.1	18.6	31.4	19.3	9.2	37.2	26.4	17.5	41.8	30.9	30.9
DesignQueue:	5	27	3	11	34	6	8	28	3	5	20	5

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Level Of Service Computation Report
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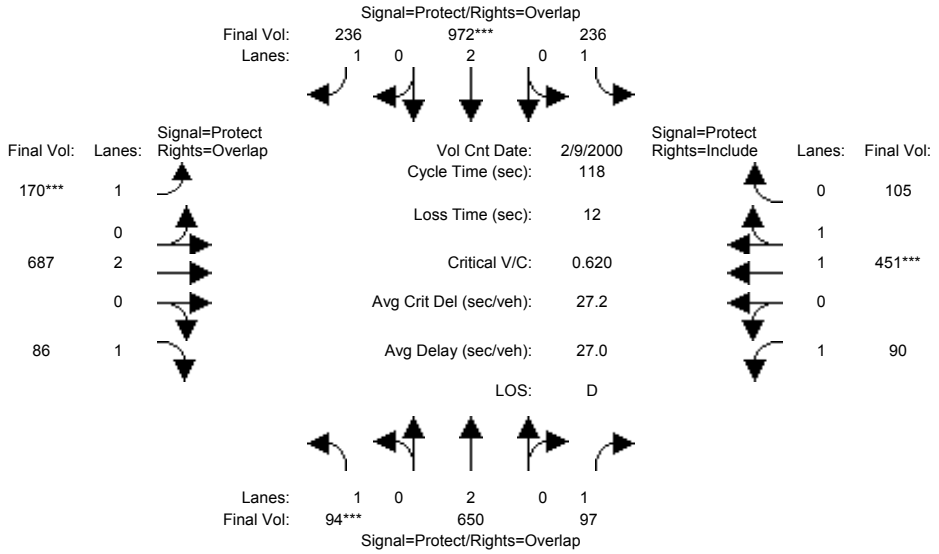
Future (PM)

Intersection #3496: FIRST/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 Feb 2000 <<												
Base Vol:	94	650	97	236	972	236	170	687	86	90	451	105
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	650	97	236	972	236	170	687	86	90	451	105
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	650	97	236	972	236	170	687	86	90	451	105
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	650	97	236	972	236	170	687	86	90	451	105
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	650	97	236	972	236	170	687	86	90	451	105
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	94	650	97	236	972	236	170	687	86	90	451	105
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.61	0.39
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3001	699
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.06	0.13	0.26	0.13	0.10	0.18	0.05	0.05	0.15	0.15
Crit Moves:	****				****		****				****	
Green Time:	10.2	32.9	39.9	26.0	48.7	67.2	18.5	40.1	50.3	7.0	28.6	28.6
Volume/Cap:	0.62	0.61	0.16	0.61	0.62	0.24	0.62	0.53	0.12	0.87	0.62	0.62
Delay/Veh:	44.7	28.9	20.8	33.6	21.3	9.6	38.3	24.2	15.5	75.1	31.2	31.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.7	28.9	20.8	33.6	21.3	9.6	38.3	24.2	15.5	75.1	31.2	31.2
DesignQueue:	6	32	4	12	40	7	10	31	3	6	23	5

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Level Of Service Computation Report
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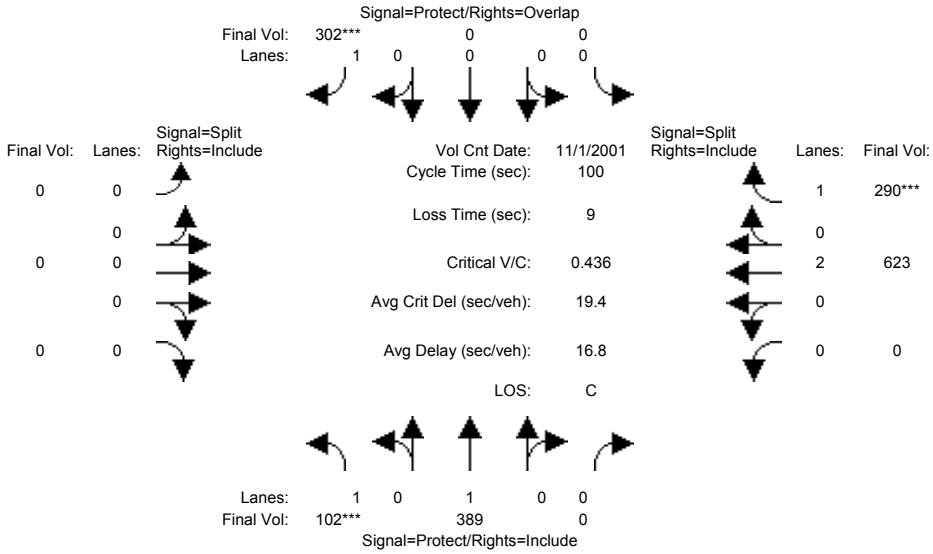
Intersection #3499: FIRST/JULIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		0		10		0		0		0		0		10		10	
Volume Module: >> Count Date: 1 Nov 2001 << 4:45-5:45PM																								
Base Vol:	102		389		0		0		0		302		0		0		0		0		623		290	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	102		389		0		0		0		302		0		0		0		0		623		290	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	102		389		0		0		0		302		0		0		0		0		623		290	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	102		389		0		0		0		302		0		0		0		0		623		290	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	102		389		0		0		0		302		0		0		0		0		623		290	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	102		389		0		0		0		302		0		0		0		0		623		290	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	1.00		1.00		0.00		0.00		0.00		1.00		0.00		0.00		0.00		0.00		2.00		1.00	
Final Sat.:	1750		1900		0		0		0		1750		0		0		0		0		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.06		0.20		0.00		0.00		0.00		0.17		0.00		0.00		0.00		0.00		0.16		0.17	
Crit Moves:	****										****												****	
Green Time:	13.4		53.0		0.0		0.0		0.0		39.6		0.0		0.0		0.0		0.0		38.0		38.0	
Volume/Cap:	0.44		0.39		0.00		0.00		0.00		0.44		0.00		0.00		0.00		0.00		0.43		0.44	
Delay/Veh:	31.1		10.7		0.0		0.0		0.0		17.0		0.0		0.0		0.0		0.0		17.6		17.8	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	31.1		10.7		0.0		0.0		0.0		17.0		0.0		0.0		0.0		0.0		17.6		17.8	
DesignQueue:	5		11		0		0		0		11		0		0		0		0		22		10	

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RDA Downtown
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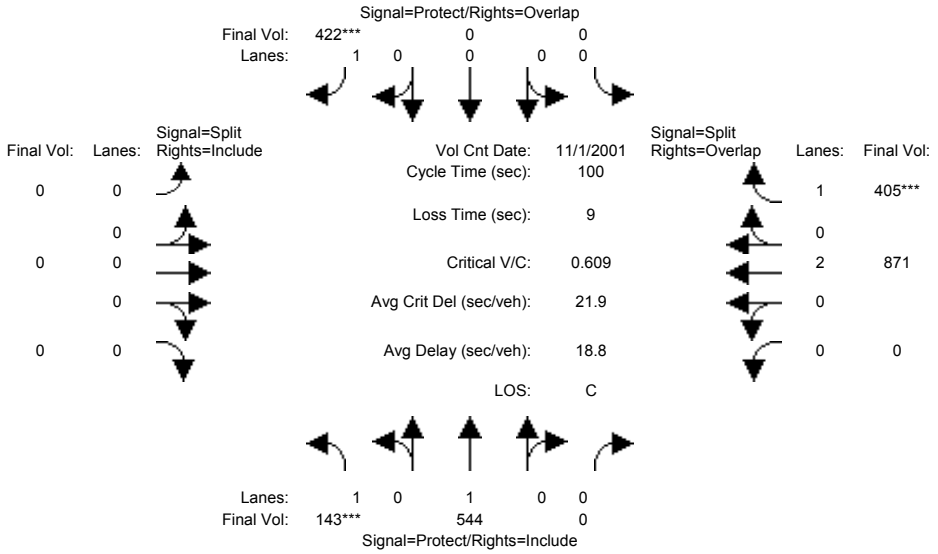
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3499: FIRST/JULIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		0		0		0		10		0		0		0		0		10		10	
Volume Module: >> Count Date: 1 Nov 2001 << 4:45-5:45PM																								
Base Vol:	143		544		0		0		0		422		0		0		0		0		871		405	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	143		544		0		0		0		422		0		0		0		0		871		405	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	143		544		0		0		0		422		0		0		0		0		871		405	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	143		544		0		0		0		422		0		0		0		0		871		405	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	143		544		0		0		0		422		0		0		0		0		871		405	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	143		544		0		0		0		422		0		0		0		0		871		405	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	1.00		1.00		0.00		0.00		0.00		1.00		0.00		0.00		0.00		0.00		2.00		1.00	
Final Sat.:	1750		1900		0		0		0		1750		0		0		0		0		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.08		0.29		0.00		0.00		0.00		0.24		0.00		0.00		0.00		0.00		0.23		0.23	
Crit Moves:	****										****												****	
Green Time:	13.4		53.0		0.0		0.0		0.0		39.6		0.0		0.0		0.0		0.0		38.0		38.0	
Volume/Cap:	0.61		0.54		0.00		0.00		0.00		0.61		0.00		0.00		0.00		0.00		0.60		0.61	
Delay/Veh:	34.2		12.2		0.0		0.0		0.0		19.4		0.0		0.0		0.0		0.0		19.5		20.2	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	34.2		12.2		0.0		0.0		0.0		19.4		0.0		0.0		0.0		0.0		19.5		20.2	
DesignQueue:	7		15		0		0		0		15		0		0		0		0		32		15	

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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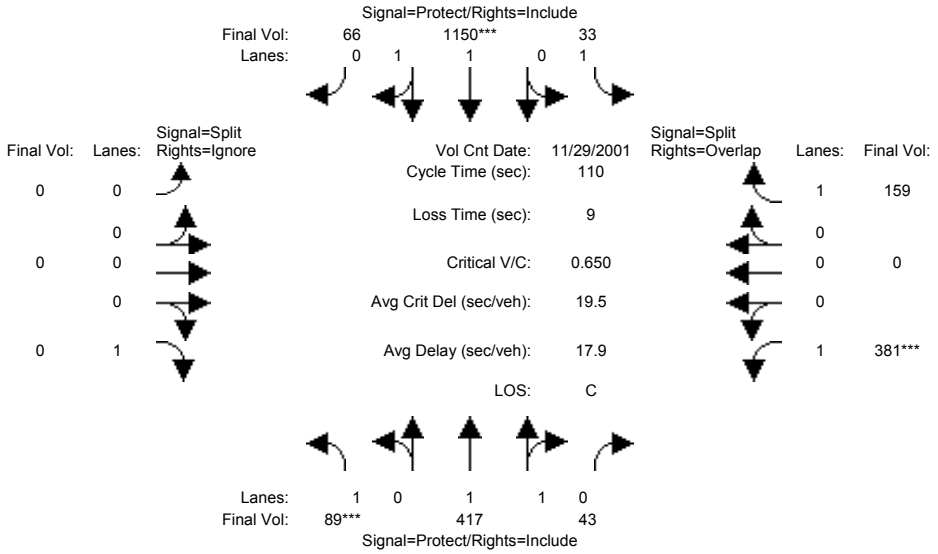
Intersection #3506: FIRST/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	0	0	10	10	0	10
Volume Module: >> Count Date: 29 Nov 2001 << 4:15-5:15AM												
Base Vol:	89	417	43	33	1150	66	0	0	179	381	0	159
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	89	417	43	33	1150	66	0	0	179	381	0	159
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	89	417	43	33	1150	66	0	0	179	381	0	159
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	89	417	43	33	1150	66	0	0	0	381	0	159
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	417	43	33	1150	66	0	0	0	381	0	159
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	89	417	43	33	1150	66	0	0	0	381	0	159
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.81	0.19	1.00	1.89	0.11	0.00	0.00	1.00	1.00	0.00	1.00
Final Sat.:	1750	3354	346	1750	3499	201	0	0	1750	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.12	0.12	0.02	0.33	0.33	0.00	0.00	0.00	0.22	0.00	0.09
Crit Moves:	****				****					****		
Green Time:	8.6	57.2	57.2	7.0	55.6	55.6	0.0	0.0	0.0	36.8	0.0	43.8
Volume/Cap:	0.65	0.24	0.24	0.30	0.65	0.65	0.00	0.00	0.00	0.65	0.00	0.23
Delay/Veh:	44.4	11.0	11.0	37.8	15.8	15.8	0.0	0.0	0.0	25.4	0.0	16.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	44.4	11.0	11.0	37.8	15.8	15.8	0.0	0.0	0.0	25.4	0.0	16.7
DesignQueue:	5	13	1	2	38	2	0	0	0	16	0	6

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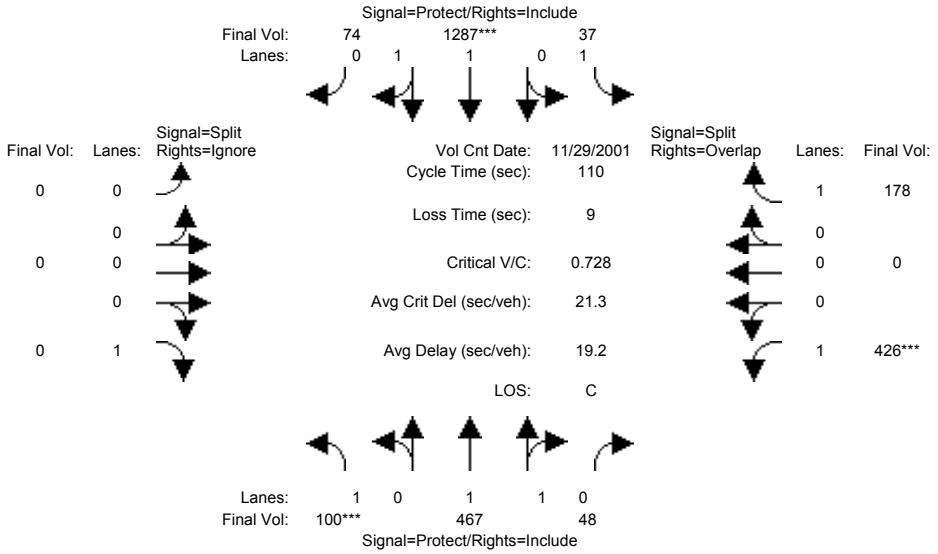
Intersection #3506: FIRST/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	0	0	10	10	0	10
Volume Module: >> Count Date: 29 Nov 2001 << 4:15-5:15AM												
Base Vol:	100	467	48	37	1287	74	0	0	0	426	0	178
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	100	467	48	37	1287	74	0	0	0	426	0	178
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	100	467	48	37	1287	74	0	0	0	426	0	178
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	100	467	48	37	1287	74	0	0	0	426	0	178
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	100	467	48	37	1287	74	0	0	0	426	0	178
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	100	467	48	37	1287	74	0	0	0	426	0	178
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.81	0.19	1.00	1.89	0.11	0.00	0.00	1.00	1.00	0.00	1.00
Final Sat.:	1750	3355	345	1750	3499	201	0	0	1750	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.14	0.14	0.02	0.37	0.37	0.00	0.00	0.00	0.24	0.00	0.10
Crit Moves:	****				****					****		
Green Time:	8.6	57.2	57.2	7.0	55.6	55.6	0.0	0.0	0.0	36.8	0.0	43.8
Volume/Cap:	0.73	0.27	0.27	0.33	0.73	0.73	0.00	0.00	0.00	0.73	0.00	0.26
Delay/Veh:	49.2	11.2	11.2	38.1	17.2	17.2	0.0	0.0	0.0	27.6	0.0	16.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.2	11.2	11.2	38.1	17.2	17.2	0.0	0.0	0.0	27.6	0.0	16.9
DesignQueue:	6	14	1	2	43	2	0	0	0	18	0	7

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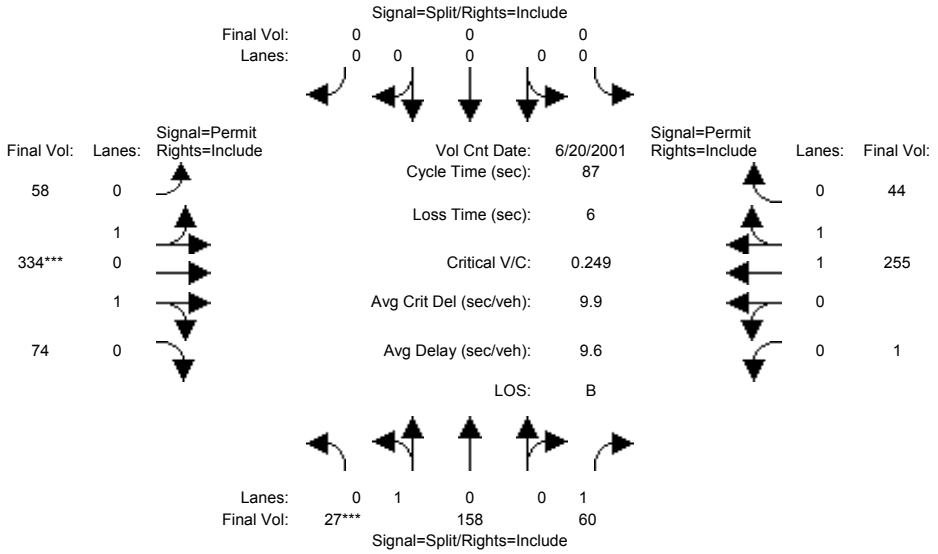
Intersection #3510: FIRST/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	10	0	10	10
Volume Module: >> Count Date: 20 Jun 2001 <<												
Base Vol:	27	158	60	0	0	0	58	334	74	1	255	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	27	158	60	0	0	0	58	334	74	1	255	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	158	60	0	0	0	58	334	74	1	255	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	158	60	0	0	0	58	334	74	1	255	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	158	60	0	0	0	58	334	74	1	255	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	27	158	60	0	0	0	58	334	74	1	255	44
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.15	0.85	1.00	0.00	0.00	0.00	0.25	1.43	0.32	0.01	1.70	0.29
Final Sat.:	263	1537	1750	0	0	0	448	2580	572	12	3060	528
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.03	0.00	0.00	0.00	0.13	0.13	0.13	0.08	0.08	0.08
Crit Moves:	****							****				
Green Time:	35.8	35.8	35.8	0.0	0.0	0.0	45.2	45.2	45.2	45.2	45.2	45.2
Volume/Cap:	0.25	0.25	0.08	0.00	0.00	0.00	0.25	0.25	0.25	0.16	0.16	0.16
Delay/Veh:	12.8	12.8	11.8	0.0	0.0	0.0	8.8	8.8	8.8	8.3	8.3	8.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.8	12.8	11.8	0.0	0.0	0.0	8.8	8.8	8.8	8.3	8.3	8.3
DesignQueue:	1	5	2	0	0	0	1	8	2	0	6	1

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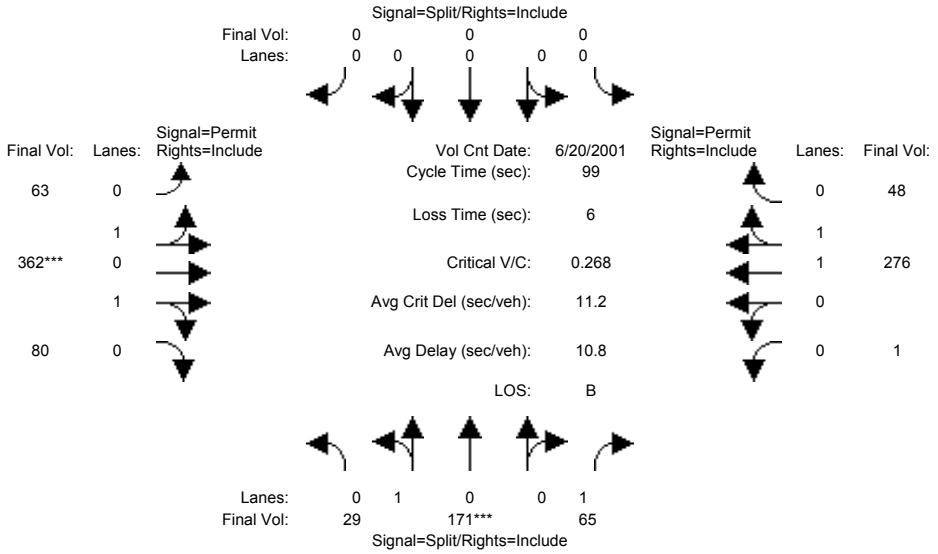
Intersection #3510: FIRST/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	10	0	10	10
Volume Module: >> Count Date: 20 Jun 2001 <<												
Base Vol:	29	171	65	0	0	0	63	362	80	1	276	48
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	171	65	0	0	0	63	362	80	1	276	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	171	65	0	0	0	63	362	80	1	276	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	171	65	0	0	0	63	362	80	1	276	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	171	65	0	0	0	63	362	80	1	276	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	29	171	65	0	0	0	63	362	80	1	276	48
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.15	0.85	1.00	0.00	0.00	0.00	0.25	1.43	0.32	0.01	1.70	0.29
Final Sat.:	261	1539	1750	0	0	0	449	2581	570	11	3057	532
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.04	0.00	0.00	0.00	0.14	0.14	0.14	0.09	0.09	0.09
Crit Moves:		****						****				
Green Time:	41.1	41.1	41.1	0.0	0.0	0.0	51.9	51.9	51.9	51.9	51.9	51.9
Volume/Cap:	0.27	0.27	0.09	0.00	0.00	0.00	0.27	0.27	0.27	0.17	0.17	0.17
Delay/Veh:	14.5	14.5	13.4	0.0	0.0	0.0	9.9	9.9	9.9	9.4	9.4	9.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.5	14.5	13.4	0.0	0.0	0.0	9.9	9.9	9.9	9.4	9.4	9.4
DesignQueue:	1	6	2	0	0	0	2	10	2	0	7	1

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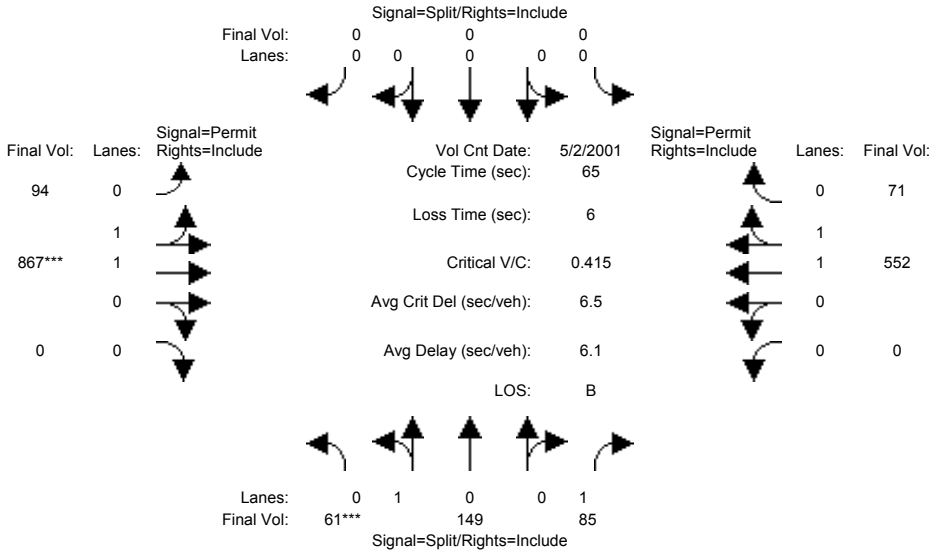
Intersection #3513: FIRST/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	61	149	85	0	0	0	94	867	0	0	552	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	61	149	85	0	0	0	94	867	0	0	552	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	149	85	0	0	0	94	867	0	0	552	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	149	85	0	0	0	94	867	0	0	552	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	149	85	0	0	0	94	867	0	0	552	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	61	149	85	0	0	0	94	867	0	0	552	71
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.03	1.00
Lanes:	0.29	0.71	1.00	0.00	0.00	0.00	0.20	1.80	0.00	0.00	1.77	0.23
Final Sat.:	523	1277	1750	0	0	0	362	3338	0	0	3278	422
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.05	0.00	0.00	0.00	0.26	0.26	0.00	0.00	0.17	0.17
Crit Moves:	****							****				
Green Time:	18.3	18.3	18.3	0.0	0.0	0.0	40.7	40.7	0.0	0.0	40.7	40.7
Volume/Cap:	0.41	0.41	0.17	0.00	0.00	0.00	0.41	0.41	0.00	0.00	0.27	0.27
Delay/Veh:	14.8	14.8	13.4	0.0	0.0	0.0	4.7	4.7	0.0	0.0	4.2	4.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.8	14.8	13.4	0.0	0.0	0.0	4.7	4.7	0.0	0.0	4.2	4.2
DesignQueue:	2	4	2	0	0	0	1	13	0	0	8	1

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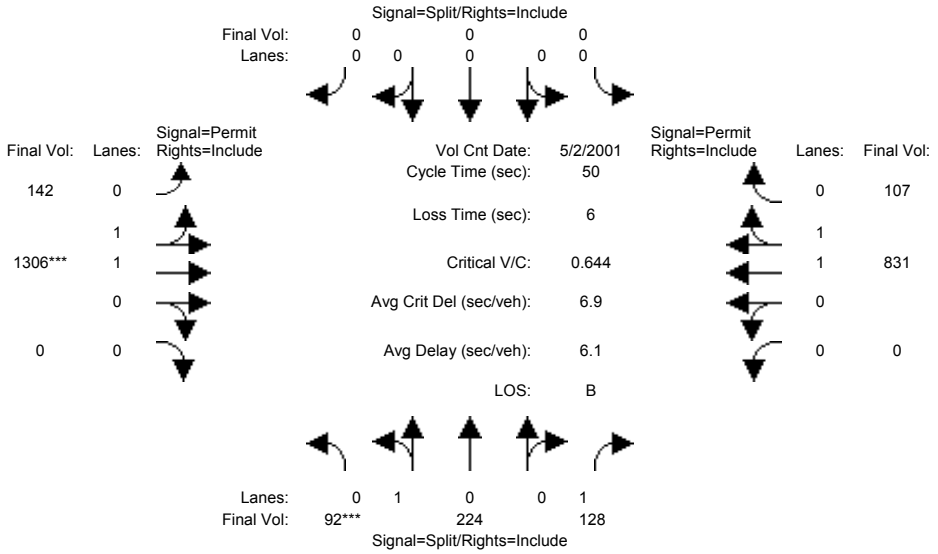
Intersection #3513: FIRST/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	92	224	128	0	0	0	142	1306	0	0	831	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	224	128	0	0	0	142	1306	0	0	831	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	92	224	128	0	0	0	142	1306	0	0	831	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	224	128	0	0	0	142	1306	0	0	831	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	224	128	0	0	0	142	1306	0	0	831	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	92	224	128	0	0	0	142	1306	0	0	831	107
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.03	1.00
Lanes:	0.29	0.71	1.00	0.00	0.00	0.00	0.20	1.80	0.00	0.00	1.77	0.23
Final Sat.:	524	1276	1750	0	0	0	363	3337	0	0	3278	422
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.07	0.00	0.00	0.00	0.39	0.39	0.00	0.00	0.25	0.25
Crit Moves:	****							****				
Green Time:	13.6	13.6	13.6	0.0	0.0	0.0	30.4	30.4	0.0	0.0	30.4	30.4
Volume/Cap:	0.64	0.64	0.27	0.00	0.00	0.00	0.64	0.64	0.00	0.00	0.42	0.42
Delay/Veh:	14.2	14.2	10.9	0.0	0.0	0.0	5.3	5.3	0.0	0.0	4.0	4.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.2	14.2	10.9	0.0	0.0	0.0	5.3	5.3	0.0	0.0	4.0	4.0
DesignQueue:	2	5	3	0	0	0	2	16	0	0	10	1

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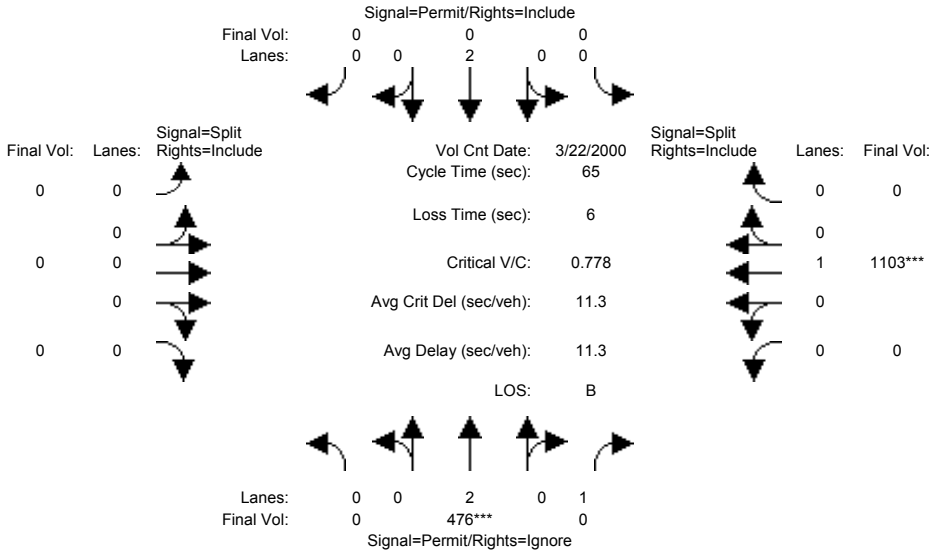
Intersection #3514: FIRST/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	0	0	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	0	476	385	0	748	0	0	0	0	0	1103	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	476	385	0	748	0	0	0	0	0	1103	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	476	385	0	748	0	0	0	0	0	1103	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	476	0	0	0	0	0	0	0	0	1103	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	476	0	0	0	0	0	0	0	0	1103	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	476	0	0	0	0	0	0	0	0	1103	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00
Crit Moves:		****									****	
Green Time:	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0
Volume/Cap:	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00
Delay/Veh:	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0
DesignQueue:	0	15	0	0	0	0	0	0	0	0	12	0

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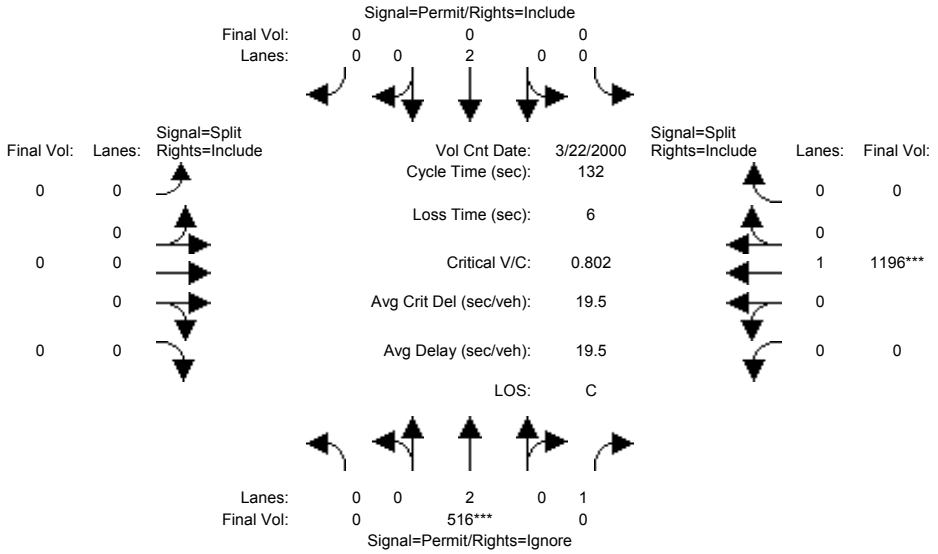
Intersection #3514: FIRST/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	10	0	0	0	0	0	10	0
Volume Module: >> Count Date: 22 Mar 2000 <<												
Base Vol:	0	516	0	0	0	0	0	0	0	0	1196	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	516	0	0	0	0	0	0	0	0	1196	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	516	0	0	0	0	0	0	0	0	1196	0
User Adj:	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	516	0	0	0	0	0	0	0	0	1196	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	516	0	0	0	0	0	0	0	0	1196	0
PCE Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	516	0	0	0	0	0	0	0	0	1196	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Final Sat.:	0	3800	1750	0	3800	0	0	0	0	0	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00
Crit Moves:		****									****	
Green Time:	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104	0.0
Volume/Cap:	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00
Delay/Veh:	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0
DesignQueue:	0	33	0	0	0	0	0	0	0	0	23	0

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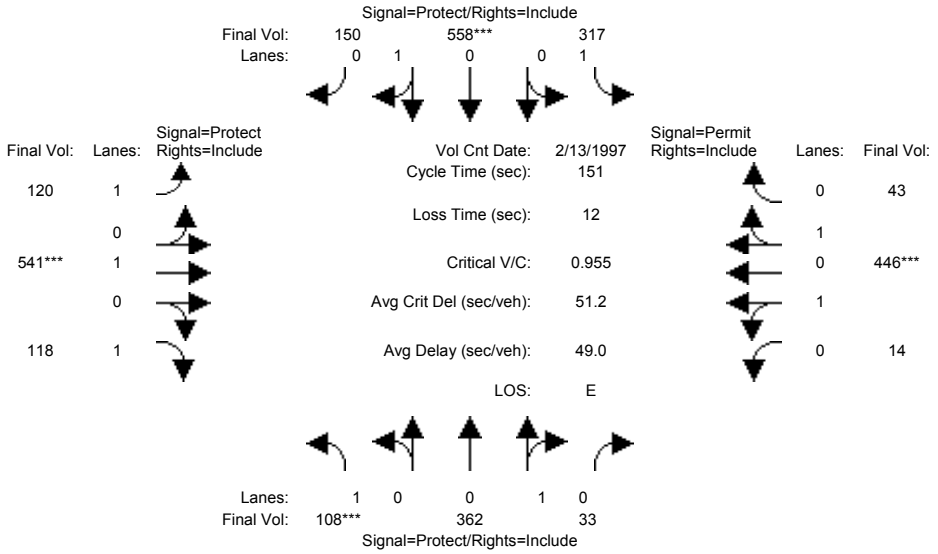
Intersection #3519: FIRST/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	10	10	10
Volume Module: >> Count Date: 13 Feb 1997 <<												
Base Vol:	108	362	33	317	558	150	120	541	118	14	446	43
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	362	33	317	558	150	120	541	118	14	446	43
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	362	33	317	558	150	120	541	118	14	446	43
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	108	362	33	317	558	150	120	541	118	14	446	43
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	108	362	33	317	558	150	120	541	118	14	446	43
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	108	362	33	317	558	150	120	541	118	14	446	43
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.06	0.97	1.00	1.00	1.00
Lanes:	1.00	0.92	0.08	1.00	0.79	0.21	1.00	1.00	1.00	0.06	1.77	0.17
Final Sat.:	1750	1650	150	1750	1419	381	1750	1900	1750	100	3192	308
Capacity Analysis Module:												
Vol/Sat:	0.06	0.22	0.22	0.18	0.39	0.39	0.07	0.28	0.07	0.14	0.14	0.14
Crit Moves:	****				****			****			****	
Green Time:	9.8	39.4	39.4	32.5	62.2	62.2	45.0	67.1	67.1	22.1	22.1	22.1
Volume/Cap:	0.96	0.84	0.84	0.84	0.96	0.96	0.23	0.64	0.15	0.96	0.96	0.96
Delay/Veh:	105.0	49.1	49.1	53.9	49.4	49.4	30.4	26.0	19.0	69.4	69.4	69.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.0	49.1	49.1	53.9	49.4	49.4	30.4	26.0	19.0	69.4	69.4	69.4
DesignQueue:	9	24	2	22	31	8	7	27	6	1	33	3

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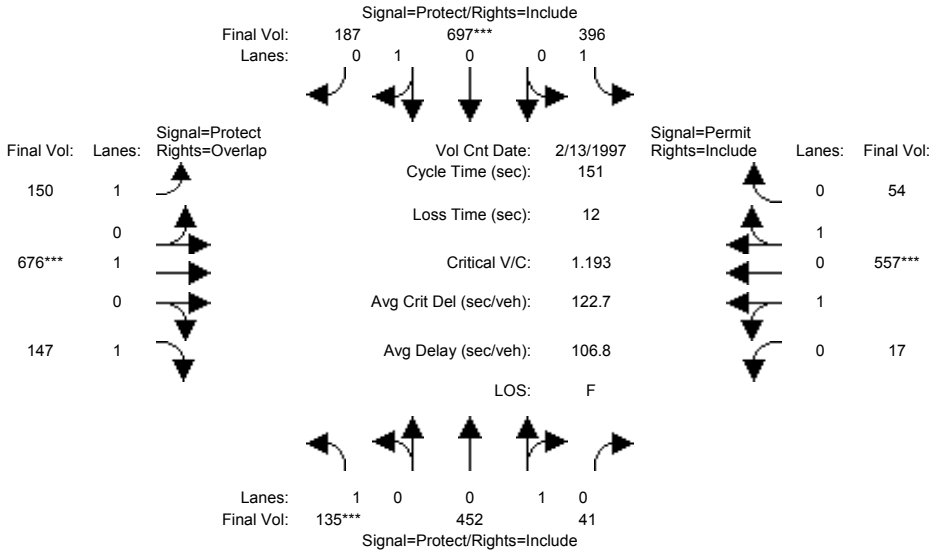
Intersection #3519: FIRST/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	10	10	10
Volume Module: >> Count Date: 13 Feb 1997 <<												
Base Vol:	135	452	41	396	697	187	150	676	147	17	557	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	135	452	41	396	697	187	150	676	147	17	557	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	135	452	41	396	697	187	150	676	147	17	557	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	135	452	41	396	697	187	150	676	147	17	557	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	135	452	41	396	697	187	150	676	147	17	557	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	135	452	41	396	697	187	150	676	147	17	557	54
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.06	0.97	1.00	1.00	1.00
Lanes:	1.00	0.92	0.08	1.00	0.79	0.21	1.00	1.00	1.00	0.05	1.78	0.17
Final Sat.:	1750	1650	150	1750	1419	381	1750	1900	1750	97	3193	310
Capacity Analysis Module:												
Vol/Sat:	0.08	0.27	0.27	0.23	0.49	0.49	0.09	0.36	0.08	0.17	0.17	0.17
Crit Moves:	****				****			****			****	
Green Time:	9.8	39.4	39.4	32.5	62.1	62.1	45.0	67.1	76.9	22.1	22.1	22.1
Volume/Cap:	1.19	1.05	1.05	1.05	1.19	1.19	0.29	0.80	0.17	1.19	1.19	1.19
Delay/Veh:	213.9	90.2	90.2	96.7	149	148.6	31.0	31.4	15.1	165.2	165	165.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	213.9	90.2	90.2	96.7	149	148.6	31.0	31.4	15.1	165.2	165	165.2
DesignQueue:	11	30	3	28	39	11	9	35	6	1	42	4

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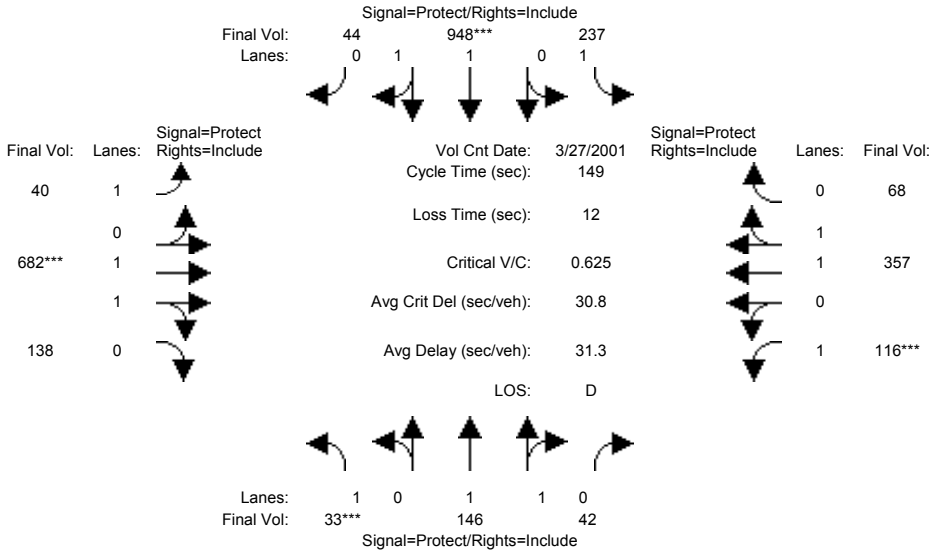
Intersection #3534: FOURTH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Mar 2001 <<												
Base Vol:	33	146	42	237	948	44	40	682	138	116	357	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	146	42	237	948	44	40	682	138	116	357	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	146	42	237	948	44	40	682	138	116	357	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	146	42	237	948	44	40	682	138	116	357	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	146	42	237	948	44	40	682	138	116	357	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	33	146	42	237	948	44	40	682	138	116	357	68
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	1.00	1.54	0.46	1.00	1.91	0.09	1.00	1.65	0.35	1.00	1.67	0.33
Final Sat.:	1750	2873	826	1750	3536	164	1750	3077	623	1750	3108	592
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.14	0.27	0.27	0.02	0.22	0.22	0.07	0.11	0.11
Crit Moves:	****				****			****		****		
Green Time:	7.0	10.0	10.0	59.7	62.7	62.7	7.0	51.8	51.8	15.5	60.3	60.3
Volume/Cap:	0.40	0.76	0.76	0.34	0.64	0.64	0.49	0.64	0.64	0.64	0.28	0.28
Delay/Veh:	54.1	60.4	60.4	23.6	26.6	26.6	56.1	31.7	31.7	53.6	22.7	22.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.1	60.4	60.4	23.6	26.6	26.6	56.1	31.7	31.7	53.6	22.7	22.7
DesignQueue:	3	11	3	12	49	2	3	39	8	9	18	3

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Level Of Service Computation Report
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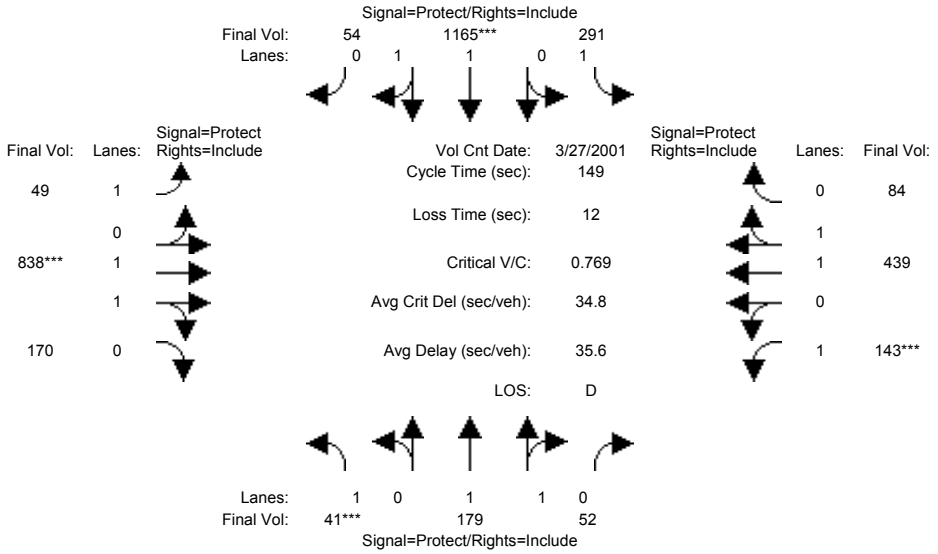
Intersection #3534: FOURTH/HEDDING



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Mar 2001 <<												
Base Vol:	41	179	52	291	1165	54	49	838	170	143	439	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	179	52	291	1165	54	49	838	170	143	439	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	179	52	291	1165	54	49	838	170	143	439	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	179	52	291	1165	54	49	838	170	143	439	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	179	52	291	1165	54	49	838	170	143	439	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	179	52	291	1165	54	49	838	170	143	439	84
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	1.00	1.54	0.46	1.00	1.91	0.09	1.00	1.65	0.35	1.00	1.67	0.33
Final Sat.:	1750	2866	833	1750	3536	164	1750	3076	624	1750	3105	594
Capacity Analysis Module:												
Vol/Sat:	0.02	0.06	0.06	0.17	0.33	0.33	0.03	0.27	0.27	0.08	0.14	0.14
Crit Moves:	****				****			****		****		
Green Time:	7.0	10.0	10.0	59.6	62.6	62.6	7.0	51.8	51.8	15.5	60.4	60.4
Volume/Cap:	0.50	0.93	0.93	0.42	0.78	0.78	0.60	0.78	0.78	0.78	0.35	0.35
Delay/Veh:	56.5	80.3	80.3	24.7	30.3	30.3	60.6	35.4	35.4	62.6	23.4	23.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.5	80.3	80.3	24.7	30.3	30.3	60.6	35.4	35.4	62.6	23.4	23.4
DesignQueue:	3	14	4	15	61	3	4	49	10	11	22	4

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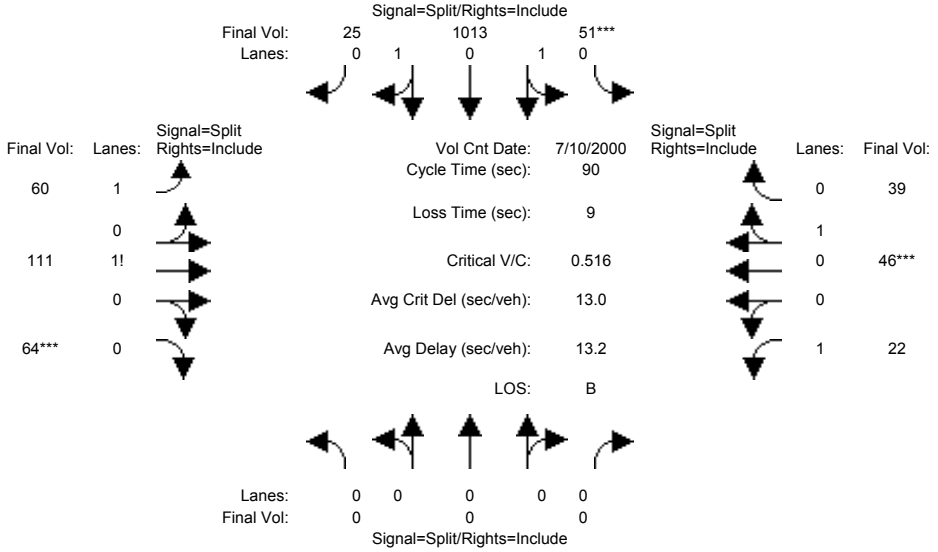
Intersection #3535: FOURTH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 10 Jul 2000 <<												
Base Vol:	0	0	0	51	1013	25	60	111	64	22	46	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	51	1013	25	60	111	64	22	46	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	51	1013	25	60	111	64	22	46	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	51	1013	25	60	111	64	22	46	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	51	1013	25	60	111	64	22	46	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	51	1013	25	60	111	64	22	46	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	0.00	0.00	0.00	0.09	1.86	0.05	1.15	0.54	0.31	1.00	0.54	0.46
Final Sat.:	0	0	0	169	3349	83	2012	971	560	1750	974	826
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.30	0.30	0.30	0.03	0.11	0.11	0.01	0.05	0.05
Crit Moves:				****					****		****	
Green Time:	0.0	0.0	0.0	51.5	51.5	51.5	19.5	19.5	19.5	10.0	10.0	10.0
Volume/Cap:	0.00	0.00	0.00	0.53	0.53	0.53	0.14	0.53	0.53	0.11	0.42	0.43
Delay/Veh:	0.0	0.0	0.0	9.2	9.2	9.2	21.6	24.7	24.7	27.4	29.3	29.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.2	9.2	9.2	21.6	24.7	24.7	27.4	29.3	29.3
DesignQueue:	0	0	0	1	23	1	2	4	3	1	2	2

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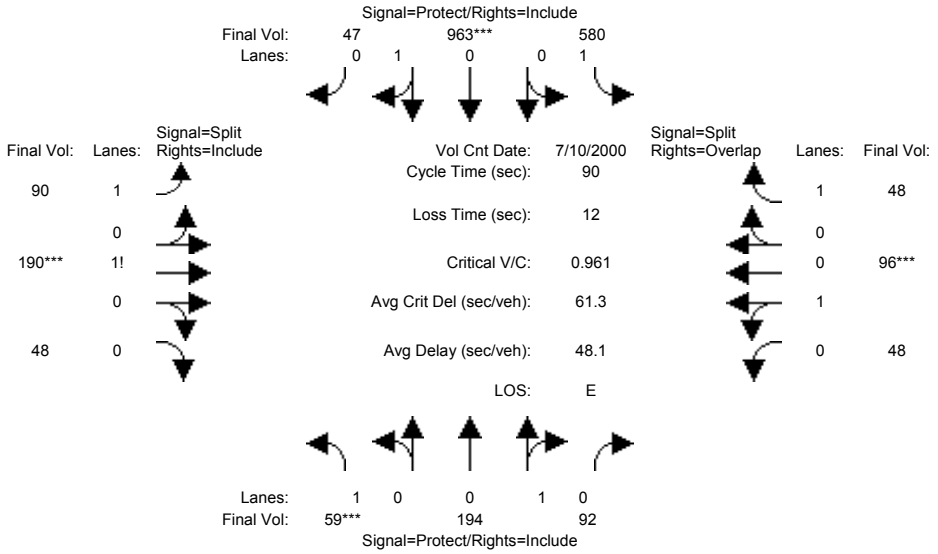
Intersection #3535: FOURTH/JACKSON



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 10 Jul 2000 <<												
Base Vol:	59	194	92	580	963	47	90	190	48	48	96	48
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	59	194	92	580	963	47	90	190	48	48	96	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	194	92	580	963	47	90	190	48	48	96	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	194	92	580	963	47	90	190	48	48	96	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	194	92	580	963	47	90	190	48	48	96	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	59	194	92	580	963	47	90	190	48	48	96	48
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	0.68	0.32	1.00	0.95	0.05	1.16	0.67	0.17	0.33	0.67	1.00
Final Sat.:	1750	1221	579	1750	1716	84	2035	1203	304	600	1200	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.33	0.56	0.56	0.04	0.16	0.16	0.08	0.08	0.03
Crit Moves:	****				****			****			****	
Green Time:	7.0	17.7	17.7	36.9	47.6	47.6	13.4	13.4	13.4	10.0	10.0	46.9
Volume/Cap:	0.43	0.81	0.81	0.81	1.06	1.06	0.30	1.06	1.06	0.72	0.72	0.05
Delay/Veh:	31.5	35.2	35.2	22.6	57.7	57.7	26.0	88.4	88.4	37.3	37.3	8.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.5	35.2	35.2	22.6	57.7	57.7	26.0	88.4	88.4	37.3	37.3	8.1
DesignQueue:	3	8	4	19	26	1	4	8	2	2	4	1

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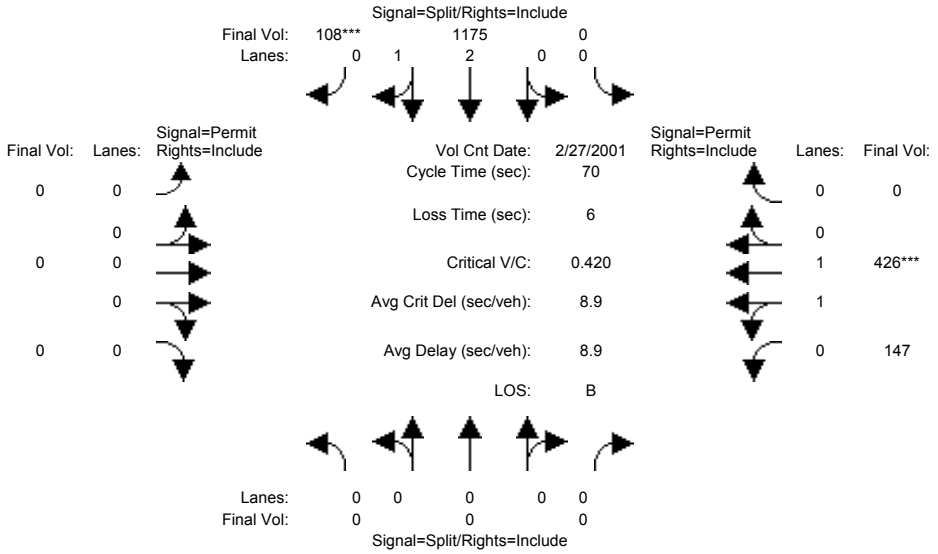
Intersection #3536: FOURTH/JULIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		0		0		0		10		10		0		0		0		10		10		0	
Volume Module: >> Count Date: 27 Feb 2001 <<																								
Base Vol:	0		0		0		0		1175		108		0		0		0		147		426		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		0		0		0		1175		108		0		0		0		147		426		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		0		0		0		1175		108		0		0		0		147		426		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		0		0		0		1175		108		0		0		0		147		426		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		0		0		0		1175		108		0		0		0		147		426		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		0		0		0		1175		108		0		0		0		147		426		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.04		1.00		0.97		1.06		0.97		1.00		1.04		0.97	
Lanes:	0.00		0.00		0.00		0.00		2.74		0.26		0.00		0.00		0.00		0.53		1.47		0.00	
Final Sat.:	0		0		0		0		5128		471		0		0		0		949		2750		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.00		0.00		0.00		0.23		0.23		0.00		0.00		0.00		0.15		0.15		0.00	
Crit Moves:											****										****			
Green Time:	0.0		0.0		0.0		0.0		38.2		38.2		0.0		0.0		0.0		25.8		25.8		0.0	
Volume/Cap:	0.00		0.00		0.00		0.00		0.42		0.42		0.00		0.00		0.00		0.42		0.42		0.00	
Delay/Veh:	0.0		0.0		0.0		0.0		7.2		7.2		0.0		0.0		0.0		12.7		12.7		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		0.0		0.0		0.0		7.2		7.2		0.0		0.0		0.0		12.7		12.7		0.0	
DesignQueue:	0		0		0		0		22		2		0		0		0		4		11		0	

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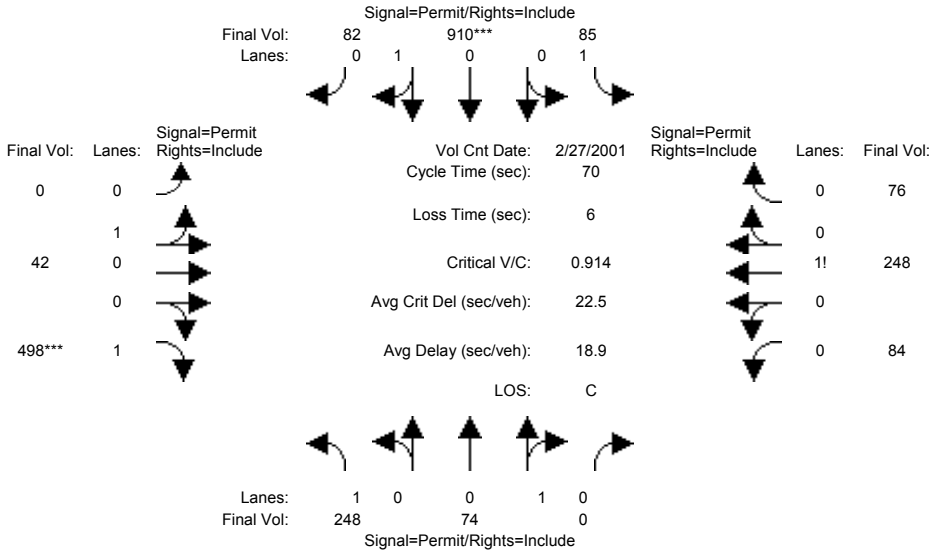
Intersection #3536: FOURTH/JULIAN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	248	74	0	85	910	82	0	42	498	84	248	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	248	74	0	85	910	82	0	42	498	84	248	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	248	74	0	85	910	82	0	42	498	84	248	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	248	74	0	85	910	82	0	42	498	84	248	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	248	74	0	85	910	82	0	42	498	84	248	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	248	74	0	85	910	82	0	42	498	84	248	76
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	1.00	1.00	0.97	0.97	0.97	0.97
Lanes:	1.00	1.00	0.00	1.00	0.92	0.08	0.00	1.00	1.00	0.20	0.61	0.19
Final Sat.:	1750	1800	0	1750	1651	149	0	1800	1750	360	1064	326
Capacity Analysis Module:												
Vol/Sat:	0.14	0.04	0.00	0.05	0.55	0.55	0.00	0.02	0.28	0.23	0.23	0.23
Crit Moves:					****				****			
Green Time:	42.2	42.2	0.0	42.2	42.2	42.2	0.0	21.8	21.8	21.8	21.8	21.8
Volume/Cap:	0.24	0.07	0.00	0.08	0.91	0.91	0.00	0.07	0.91	0.75	0.75	0.75
Delay/Veh:	4.9	4.4	0.0	4.4	17.8	17.8	0.0	12.9	31.9	20.4	20.4	20.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.9	4.4	0.0	4.4	17.8	17.8	0.0	12.9	31.9	20.4	20.4	20.4
DesignQueue:	4	1	0	1	16	1	0	1	14	2	7	2

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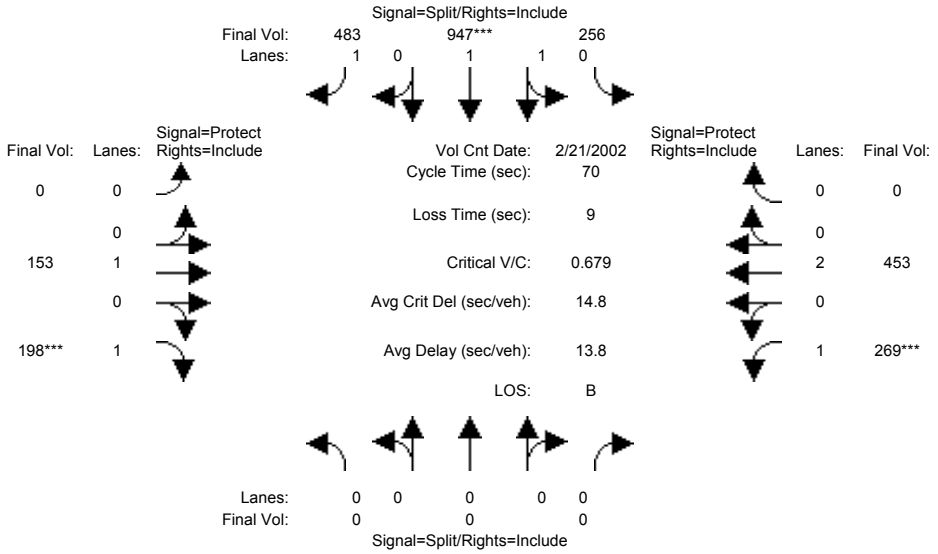
Existing (PM)

Intersection #3537: FOURTH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 4:45-5:45PM												
Base Vol:	0	0	0	256	947	483	0	153	198	269	453	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	256	947	483	0	153	198	269	453	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	256	947	483	0	153	198	269	453	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	256	947	483	0	153	198	269	453	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	256	947	483	0	153	198	269	453	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	256	947	483	0	153	198	269	453	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.44	1.56	1.00	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	787	2912	1750	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.33	0.33	0.28	0.00	0.08	0.11	0.15	0.12	0.00
Crit Moves:					****				****	****		
Green Time:	0.0	0.0	0.0	33.5	33.5	33.5	0.0	11.7	11.7	15.8	27.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.68	0.68	0.58	0.00	0.48	0.68	0.68	0.30	0.00
Delay/Veh:	0.0	0.0	0.0	11.5	11.5	10.7	0.0	21.0	25.1	22.0	11.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.5	11.5	10.7	0.0	21.0	25.1	22.0	11.2	0.0
DesignQueue:	0	0	0	6	21	10	0	5	7	8	11	0

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RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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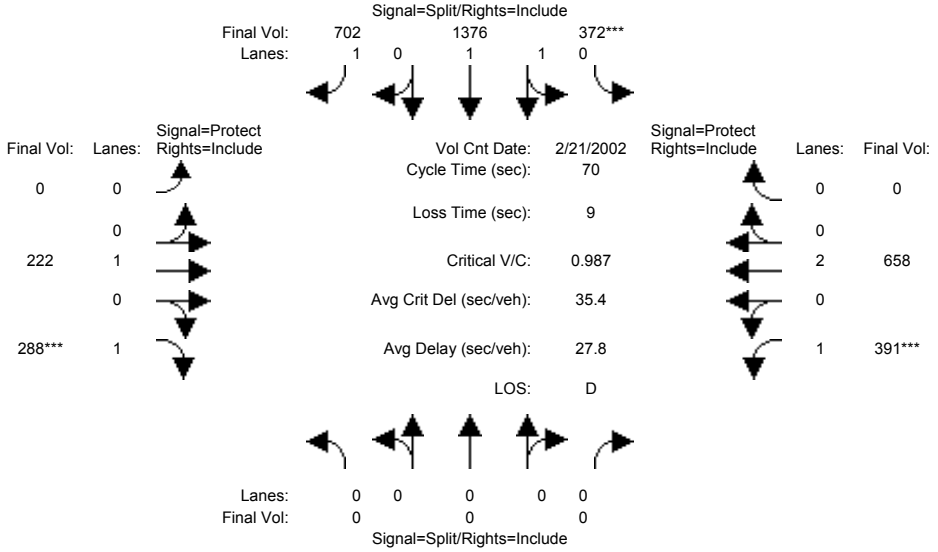
Intersection #3537: FOURTH/REED



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 4:45-5:45PM												
Base Vol:	0	0	0	372	1376	702	0	222	288	391	658	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	372	1376	702	0	222	288	391	658	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	372	1376	702	0	222	288	391	658	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	372	1376	702	0	222	288	391	658	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	372	1376	702	0	222	288	391	658	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	372	1376	702	0	222	288	391	658	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.44	1.56	1.00	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	787	2912	1750	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.47	0.47	0.40	0.00	0.12	0.16	0.22	0.17	0.00
Crit Moves:				****					****	****		
Green Time:	0.0	0.0	0.0	33.5	33.5	33.5	0.0	11.7	11.7	15.8	27.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.99	0.99	0.84	0.00	0.70	0.99	0.99	0.44	0.00
Delay/Veh:	0.0	0.0	0.0	27.7	27.7	17.4	0.0	25.5	59.3	52.2	12.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	27.7	27.7	17.4	0.0	25.5	59.3	52.2	12.0	0.0
DesignQueue:	0	0	0	9	32	16	0	7	10	12	16	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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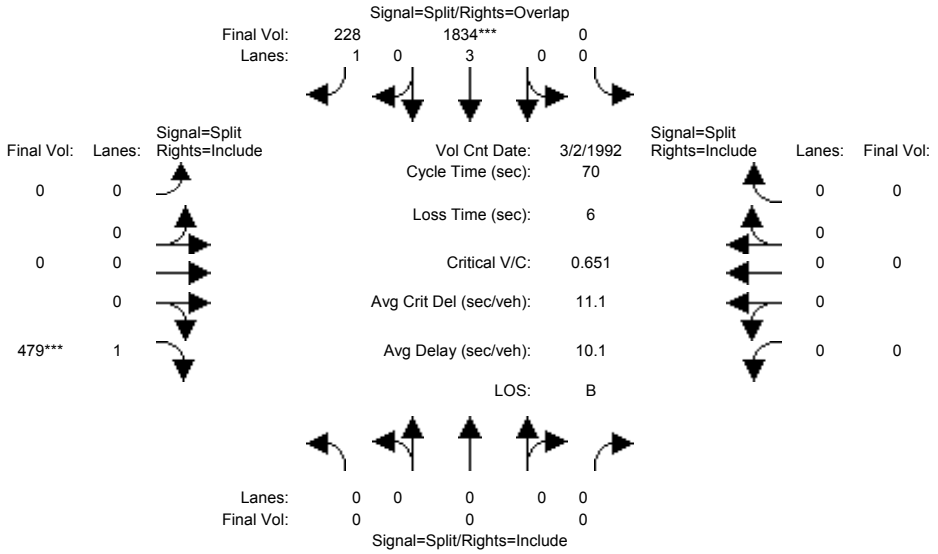
Intersection #3538: FOURTH/SAN CARLOS



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		0		0		0		10		10		0		0		10		0		0		0	
Volume Module: >> Count Date: 2 Mar 1992 <<																								
Base Vol:	0		0		0		0		1834		228		0		0		479		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		0		0		0		1834		228		0		0		479		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		0		0		0		1834		228		0		0		479		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		0		0		0		1834		228		0		0		479		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		0		0		0		1834		228		0		0		479		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		0		0		0		1834		228		0		0		479		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	0.00		0.00		0.00		0.00		3.00		1.00		0.00		0.00		1.00		0.00		0.00		0.00	
Final Sat.:	0		0		0		0		5700		1750		0		0		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.00		0.00		0.00		0.32		0.13		0.00		0.00		0.27		0.00		0.00		0.00	
Crit Moves:									****								****							
Green Time:	0.0		0.0		0.0		0.0		34.6		64.0		0.0		0.0		29.4		0.0		0.0		0.0	
Volume/Cap:	0.00		0.00		0.00		0.00		0.65		0.14		0.00		0.00		0.65		0.00		0.00		0.00	
Delay/Veh:	0.0		0.0		0.0		0.0		10.4		0.2		0.0		0.0		13.8		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		0.0		0.0		0.0		10.4		0.2		0.0		0.0		13.8		0.0		0.0		0.0	
DesignQueue:	0		0		0		0		39		1		0		0		12		0		0		0	

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RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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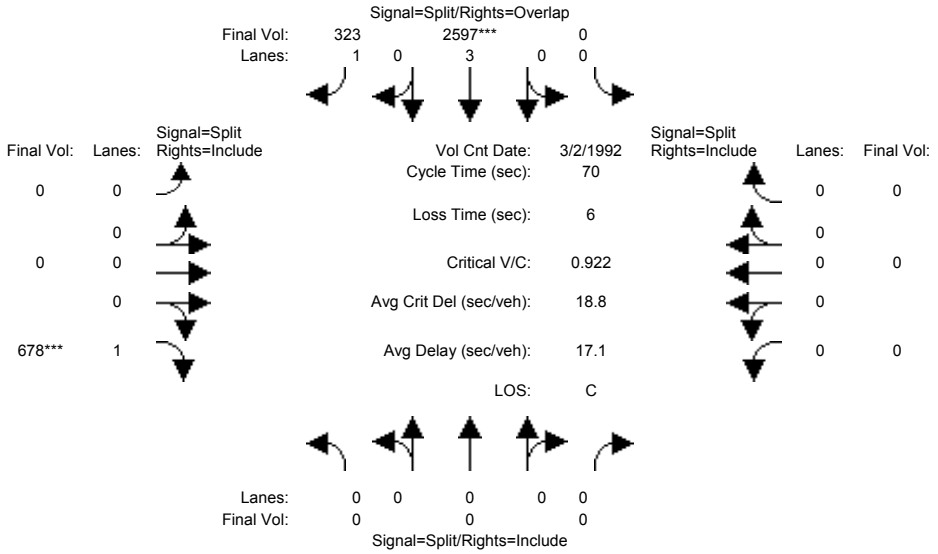
Intersection #3538: FOURTH/SAN CARLOS



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		0		0		0		10		10		0		0		10		0		0		0	
Volume Module: >> Count Date: 2 Mar 1992 <<																								
Base Vol:	0		0		0		0		2597		323		0		0		678		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		0		0		0		2597		323		0		0		678		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		0		0		0		2597		323		0		0		678		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		0		0		0		2597		323		0		0		678		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		0		0		0		2597		323		0		0		678		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		0		0		0		2597		323		0		0		678		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	0.00		0.00		0.00		0.00		3.00		1.00		0.00		0.00		1.00		0.00		0.00		0.00	
Final Sat.:	0		0		0		0		5700		1750		0		0		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.00		0.00		0.00		0.46		0.18		0.00		0.00		0.39		0.00		0.00		0.00	
Crit Moves:									****								****							
Green Time:	0.0		0.0		0.0		0.0		34.6		64.0		0.0		0.0		29.4		0.0		0.0		0.0	
Volume/Cap:	0.00		0.00		0.00		0.00		0.92		0.20		0.00		0.00		0.92		0.00		0.00		0.00	
Delay/Veh:	0.0		0.0		0.0		0.0		16.7		0.2		0.0		0.0		26.9		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		0.0		0.0		0.0		16.7		0.2		0.0		0.0		26.9		0.0		0.0		0.0	
DesignQueue:	0		0		0		0		58		1		0		0		17		0		0		0	

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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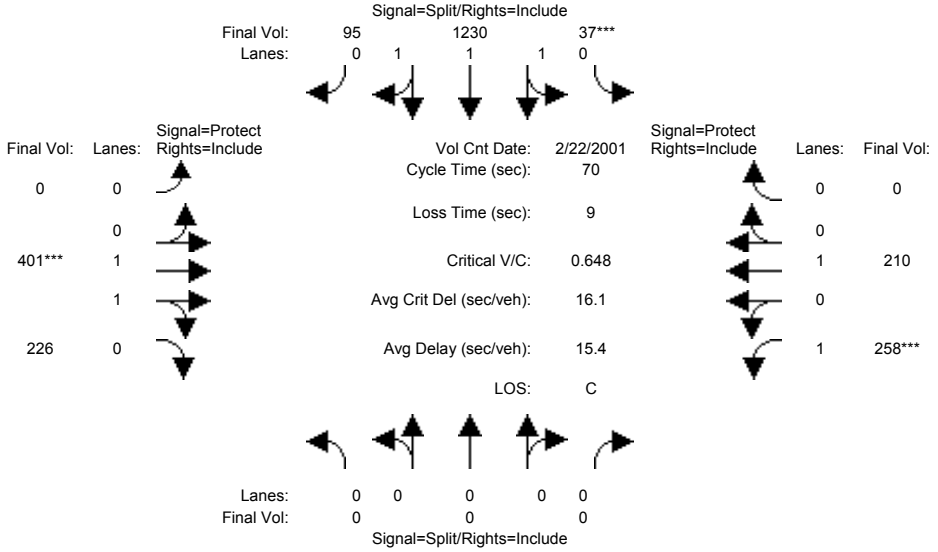
Intersection #3539: FOURTH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	37	1230	95	0	401	226	258	210	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	37	1230	95	0	401	226	258	210	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	37	1230	95	0	401	226	258	210	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	37	1230	95	0	401	226	258	210	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	37	1230	95	0	401	226	258	210	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	37	1230	95	0	401	226	258	210	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.08	2.71	0.21	0.00	1.26	0.74	1.00	1.00	0.00
Final Sat.:	0	0	0	149	4967	384	0	2365	1333	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.17	0.17	0.15	0.11	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	26.8	26.8	26.8	0.0	18.3	18.3	15.9	34.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.65	0.65	0.65	0.00	0.65	0.65	0.65	0.23	0.00
Delay/Veh:	0.0	0.0	0.0	14.0	14.0	14.0	0.0	18.5	18.5	21.2	7.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	14.0	14.0	14.0	0.0	18.5	18.5	21.2	7.8	0.0
DesignQueue:	0	0	0	1	32	2	0	12	7	8	4	0

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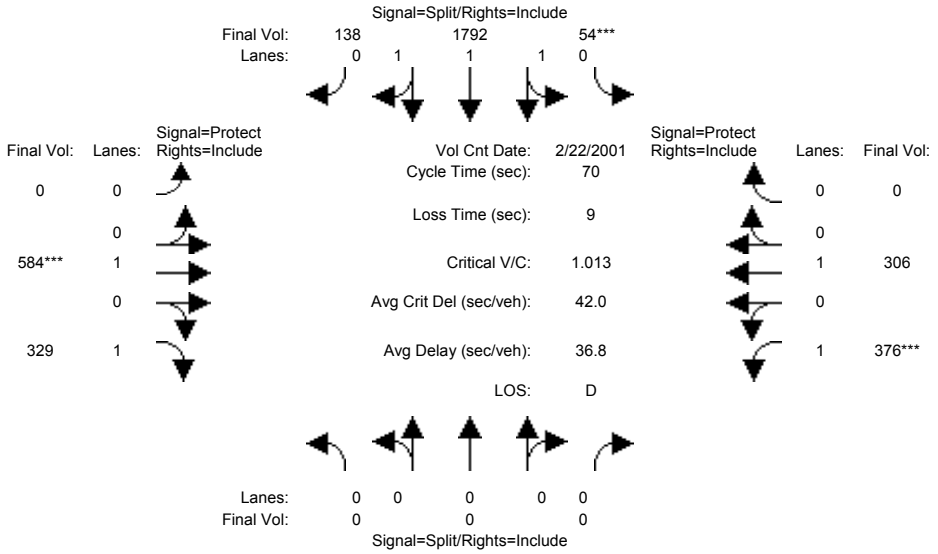
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3539: FOURTH/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	54	1792	138	0	584	329	376	306	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	54	1792	138	0	584	329	376	306	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	54	1792	138	0	584	329	376	306	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	54	1792	138	0	584	329	376	306	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	54	1792	138	0	584	329	376	306	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	54	1792	138	0	584	329	376	306	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.08	2.71	0.21	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	150	4968	383	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.36	0.36	0.36	0.00	0.31	0.19	0.21	0.16	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	24.9	24.9	24.9	0.0	21.2	21.2	14.8	36.1	0.0
Volume/Cap:	0.00	0.00	0.00	1.01	1.01	1.01	0.00	1.01	0.62	1.01	0.31	0.00
Delay/Veh:	0.0	0.0	0.0	35.9	35.9	35.9	0.0	50.9	17.5	60.6	7.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	35.9	35.9	35.9	0.0	50.9	17.5	60.6	7.5	0.0
DesignQueue:	0	0	0	1	49	4	0	17	9	12	6	0

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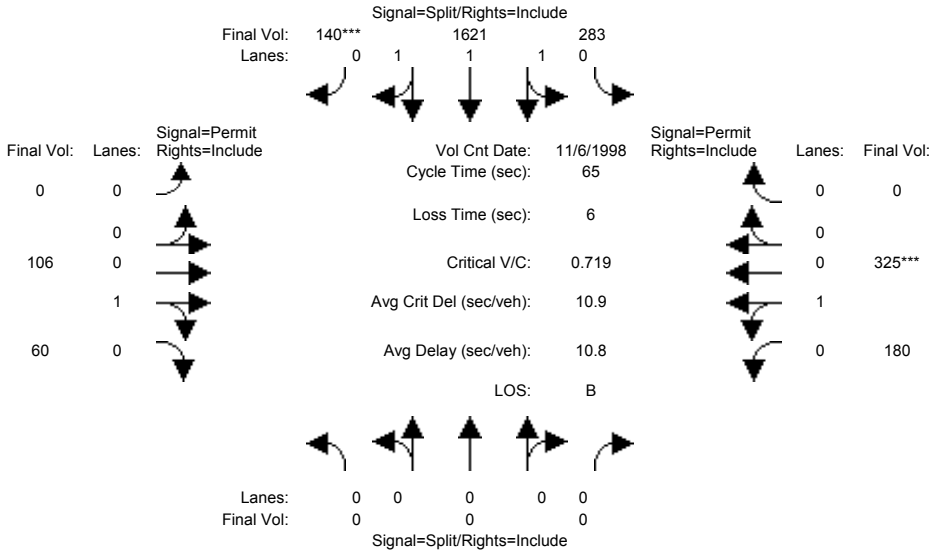
Intersection #3540: FOURTH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Nov 1998 <<												
Base Vol:	0	0	0	283	1621	140	0	106	60	180	325	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	283	1621	140	0	106	60	180	325	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	283	1621	140	0	106	60	180	325	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	283	1621	140	0	106	60	180	325	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	283	1621	140	0	106	60	180	325	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	283	1621	140	0	106	60	180	325	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.42	2.37	0.21	0.00	0.64	0.36	0.36	0.64	0.00
Final Sat.:	0	0	0	761	4361	377	0	1149	651	642	1158	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.37	0.37	0.37	0.00	0.09	0.09	0.28	0.28	0.00
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	33.6	33.6	33.6	0.0	25.4	25.4	25.4	25.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.72	0.72	0.72	0.00	0.24	0.24	0.72	0.72	0.00
Delay/Veh:	0.0	0.0	0.0	9.8	9.8	9.8	0.0	10.1	10.1	15.2	15.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	9.8	9.8	9.8	0.0	10.1	10.1	15.2	15.2	0.0
DesignQueue:	0	0	0	5	31	3	0	2	1	4	8	0

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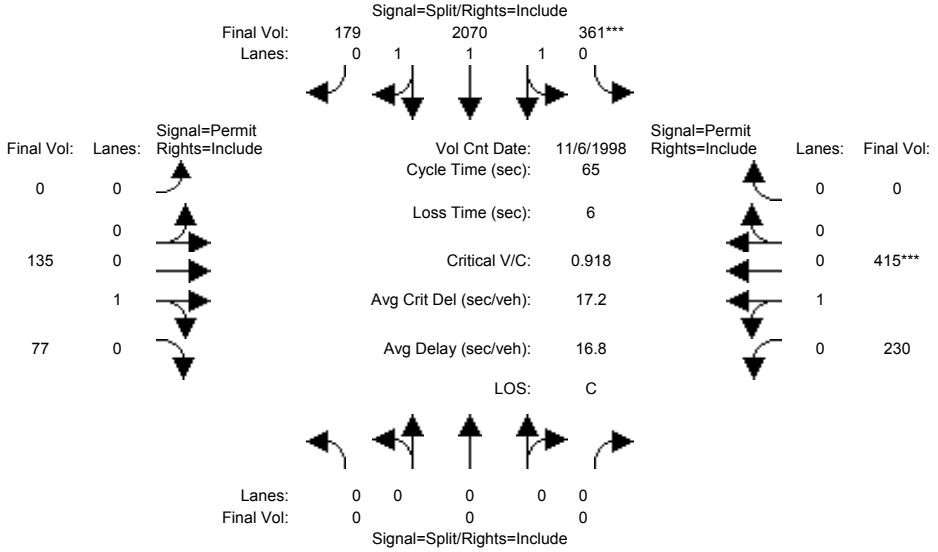
Intersection #3540: FOURTH/SAN SALVADOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Nov 1998 <<												
Base Vol:	0	0	0	361	2070	179	0	135	77	230	415	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	361	2070	179	0	135	77	230	415	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	361	2070	179	0	135	77	230	415	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	361	2070	179	0	135	77	230	415	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	361	2070	179	0	135	77	230	415	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	361	2070	179	0	135	77	230	415	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.42	2.37	0.21	0.00	0.64	0.36	0.36	0.64	0.00
Final Sat.:	0	0	0	761	4362	377	0	1146	654	642	1158	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.47	0.47	0.47	0.00	0.12	0.12	0.36	0.36	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	33.6	33.6	33.6	0.0	25.4	25.4	25.4	25.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.92	0.92	0.92	0.00	0.30	0.30	0.92	0.92	0.00
Delay/Veh:	0.0	0.0	0.0	14.9	14.9	14.9	0.0	10.5	10.5	26.5	26.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	14.9	14.9	14.9	0.0	10.5	10.5	26.5	26.5	0.0
DesignQueue:	0	0	0	7	41	4	0	3	2	6	10	0

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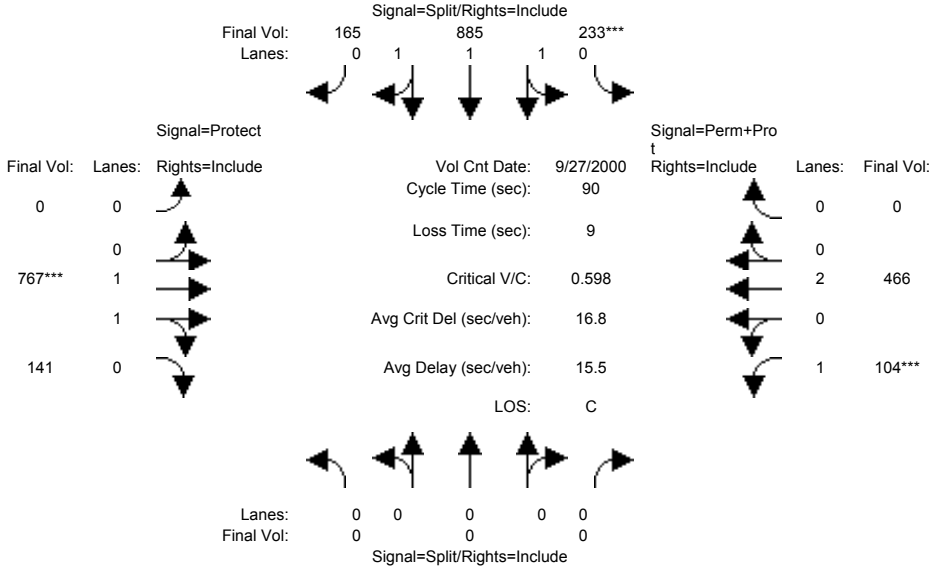
Intersection #3541: FOURTH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 27 Sep 2000 <<												
Base Vol:	0	0	0	233	885	165	0	767	141	104	466	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	233	885	165	0	767	141	104	466	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	233	885	165	0	767	141	104	466	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	233	885	165	0	767	141	104	466	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	233	885	165	0	767	141	104	466	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	233	885	165	0	767	141	104	466	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.55	2.06	0.39	0.00	1.68	0.32	1.00	2.00	0.00
Final Sat.:	0	0	0	999	3793	707	0	3125	574	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.23	0.23	0.23	0.00	0.25	0.25	0.06	0.12	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	34.6	34.6	34.6	0.0	36.4	36.4	10.0	46.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.61	0.61	0.61	0.00	0.61	0.61	0.53	0.24	0.00
Delay/Veh:	0.0	0.0	0.0	17.3	17.3	17.3	0.0	16.6	16.6	13.3	9.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.3	17.3	17.3	0.0	16.6	16.6	13.3	9.2	0.0
DesignQueue:	0	0	0	8	29	5	0	24	4	5	12	0

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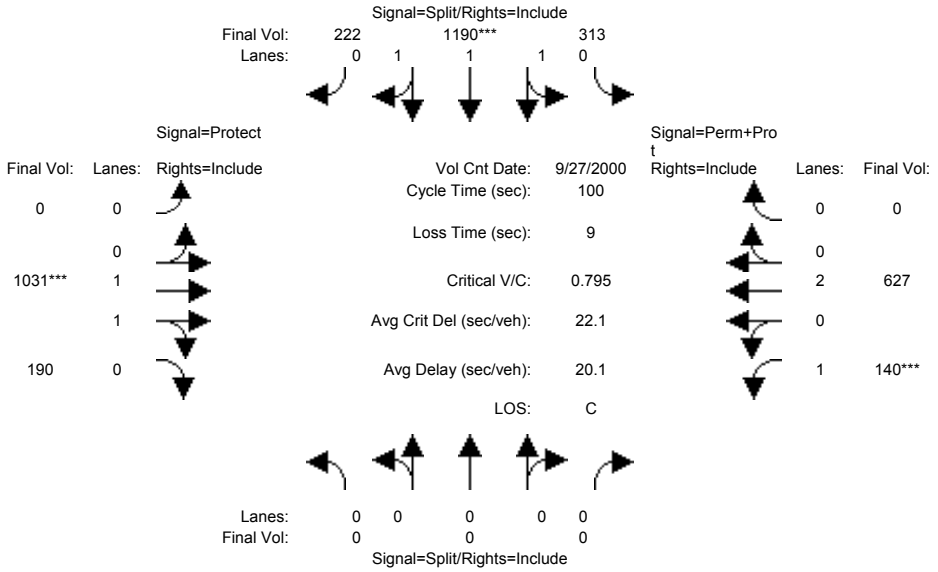
Intersection #3541: FOURTH/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 27 Sep 2000 <<												
Base Vol:	0	0	0	313	1190	222	0	1031	190	140	627	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	313	1190	222	0	1031	190	140	627	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	313	1190	222	0	1031	190	140	627	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	313	1190	222	0	1031	190	140	627	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	313	1190	222	0	1031	190	140	627	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	313	1190	222	0	1031	190	140	627	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.55	2.06	0.39	0.00	1.68	0.32	1.00	2.00	0.00
Final Sat.:	0	0	0	998	3794	708	0	3124	576	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.31	0.31	0.31	0.00	0.33	0.33	0.08	0.16	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	39.4	39.4	39.4	0.0	41.5	41.5	10.1	51.6	0.0
Volume/Cap:	0.00	0.00	0.00	0.80	0.80	0.80	0.00	0.80	0.80	0.80	0.32	0.00
Delay/Veh:	0.0	0.0	0.0	21.8	21.8	21.8	0.0	21.5	21.5	29.7	10.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	21.8	21.8	21.8	0.0	21.5	21.5	29.7	10.7	0.0
DesignQueue:	0	0	0	11	44	8	0	37	7	7	18	0

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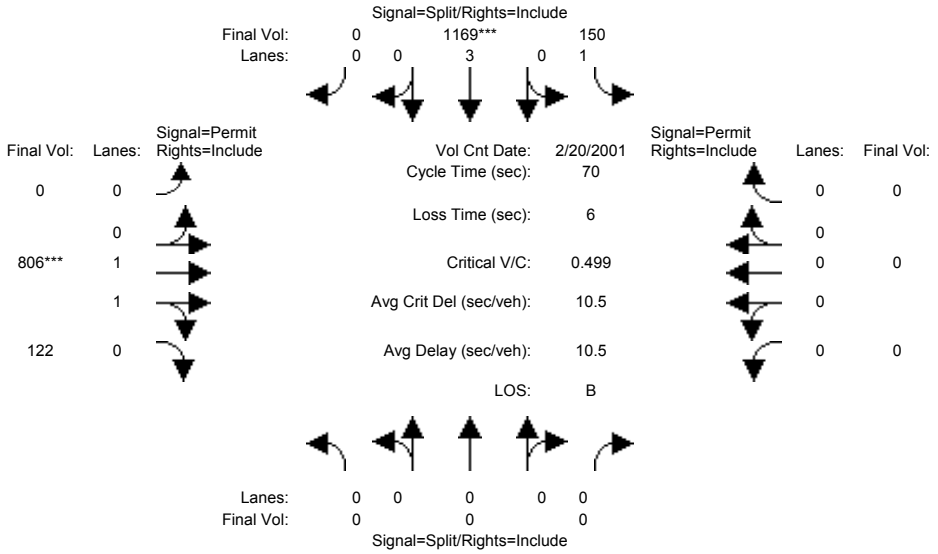
Intersection #3542: FOURTH/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	0	0	150	1169	0	0	806	122	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	150	1169	0	0	806	122	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	150	1169	0	0	806	122	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	150	1169	0	0	806	122	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	150	1169	0	0	806	122	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	150	1169	0	0	806	122	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.00	3.00	0.00	0.00	1.73	0.27	0.00	0.00	0.00
Final Sat.:	0	0	0	1750	5700	0	0	3213	486	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.09	0.21	0.00	0.00	0.25	0.25	0.00	0.00	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	28.8	28.8	0.0	0.0	35.2	35.2	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.21	0.50	0.00	0.00	0.50	0.50	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	10.1	11.7	0.0	0.0	9.0	9.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.1	11.7	0.0	0.0	9.0	9.0	0.0	0.0	0.0
DesignQueue:	0	0	0	4	28	0	0	17	3	0	0	0

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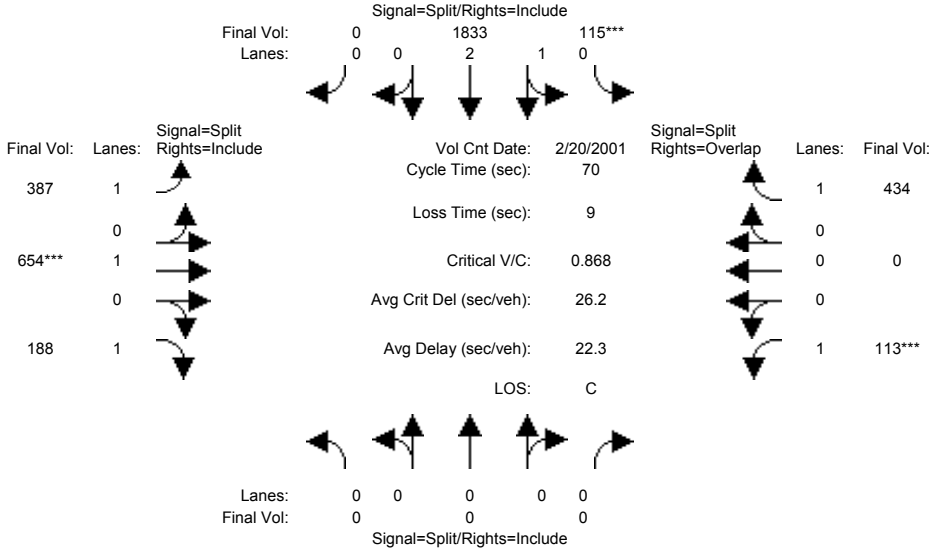
Intersection #3542: FOURTH/ST. JAMES



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0		0	0	10		10	0	10		10	10	10		0	10
Volume Module: >> Count Date: 20 Feb 2001 <<																
Base Vol:	0		0	0	115		1833	0	387		654	188	113		0	434
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		0	0	115		1833	0	387		654	188	113		0	434
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
PasserByVol:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		0	0	115		1833	0	387		654	188	113		0	434
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	0		0	0	115		1833	0	387		654	188	113		0	434
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		0	0	115		1833	0	387		654	188	113		0	434
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	0		0	0	115		1833	0	387		654	188	113		0	434
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	1.00		1.04	0.97	0.97		1.06	0.97	0.97		1.06	0.97
Lanes:	0.00		0.00	0.00	0.18		2.82	0.00	1.00		1.00	1.00	1.00		0.00	1.00
Final Sat.:	0		0	0	331		5269	0	1750		1900	1750	1750		0	1750
Capacity Analysis Module:																
Vol/Sat:	0.00		0.00	0.00	0.35		0.35	0.00	0.22		0.34	0.11	0.06		0.00	0.25
Crit Moves:					****						****		****			
Green Time:	0.0		0.0	0.0	25.6		25.6	0.0	25.4		25.4	25.4	10.0		0.0	35.6
Volume/Cap:	0.00		0.00	0.00	0.95		0.95	0.00	0.61		0.95	0.30	0.45		0.00	0.49
Delay/Veh:	0.0		0.0	0.0	24.1		24.1	0.0	15.1		33.2	12.2	21.8		0.0	8.9
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		0.0	0.0	24.1		24.1	0.0	15.1		33.2	12.2	21.8		0.0	8.9
DesignQueue:	0		0	0	3		50	0	10		18	5	4		0	9

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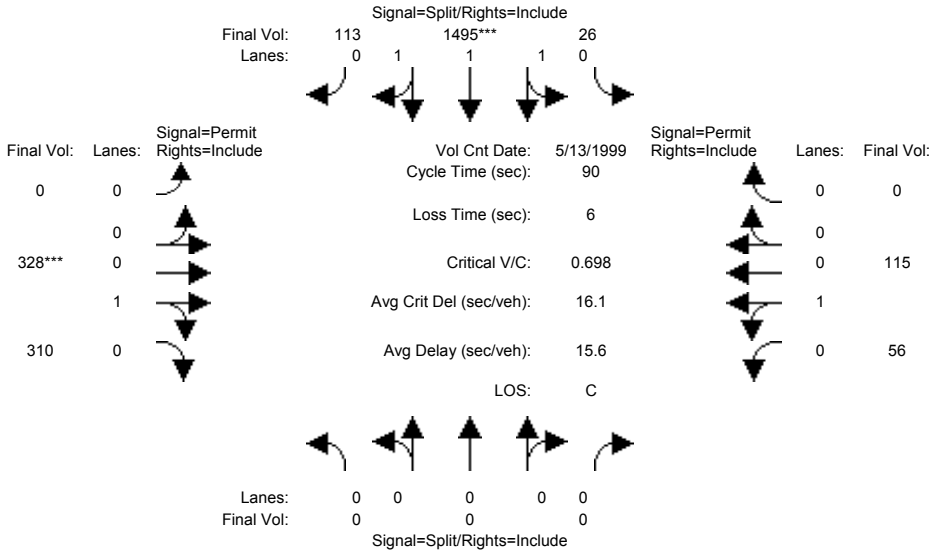
Intersection #3543: FOURTH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 13 May 1999 <<												
Base Vol:	0	0	0	26	1495	113	0	328	310	56	115	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	26	1495	113	0	328	310	56	115	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	26	1495	113	0	328	310	56	115	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	26	1495	113	0	328	310	56	115	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	26	1495	113	0	328	310	56	115	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	26	1495	113	0	328	310	56	115	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.05	2.74	0.21	0.00	0.51	0.49	0.33	0.67	0.00
Final Sat.:	0	0	0	88	5032	380	0	925	875	589	1211	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.30	0.30	0.30	0.00	0.35	0.35	0.10	0.09	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	38.3	38.3	38.3	0.0	45.7	45.7	45.7	45.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.70	0.70	0.70	0.00	0.70	0.70	0.19	0.19	0.00
Delay/Veh:	0.0	0.0	0.0	16.7	16.7	16.7	0.0	14.5	14.5	9.2	9.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.7	16.7	16.7	0.0	14.5	14.5	9.2	9.2	0.0
DesignQueue:	0	0	0	1	46	4	0	9	8	1	3	0

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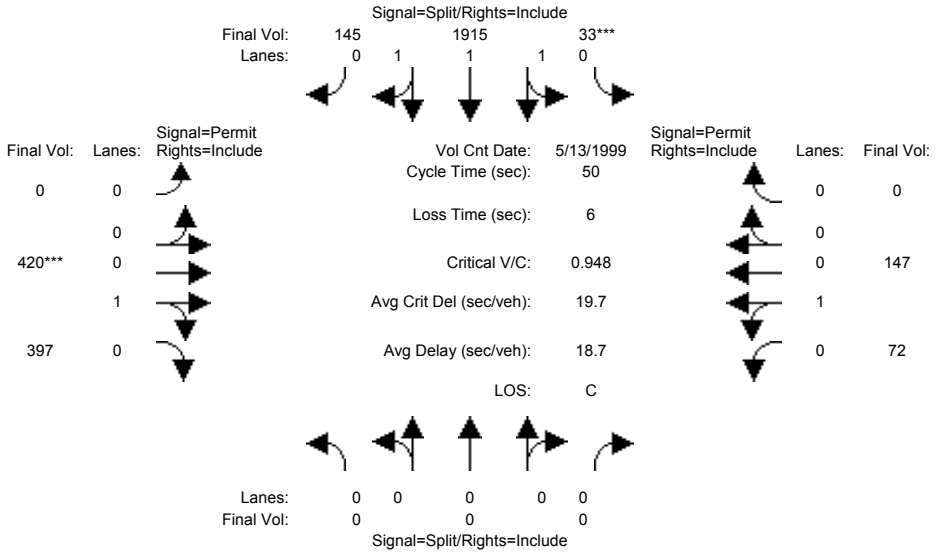
Intersection #3543: FOURTH/ST. JOHN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 13 May 1999 <<												
Base Vol:	0	0	0	33	1915	145	0	420	397	72	147	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	33	1915	145	0	420	397	72	147	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	33	1915	145	0	420	397	72	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	33	1915	145	0	420	397	72	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	33	1915	145	0	420	397	72	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	33	1915	145	0	420	397	72	147	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.05	2.74	0.21	0.00	0.51	0.49	0.33	0.67	0.00
Final Sat.:	0	0	0	87	5032	381	0	925	875	592	1208	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.38	0.38	0.38	0.00	0.45	0.45	0.12	0.12	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	20.1	20.1	20.1	0.0	23.9	23.9	23.9	23.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.95	0.95	0.95	0.00	0.95	0.95	0.25	0.25	0.00
Delay/Veh:	0.0	0.0	0.0	18.1	18.1	18.1	0.0	23.6	23.6	5.9	5.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	18.1	18.1	18.1	0.0	23.6	23.6	5.9	5.9	0.0
DesignQueue:	0	0	0	1	35	3	0	7	6	1	2	0

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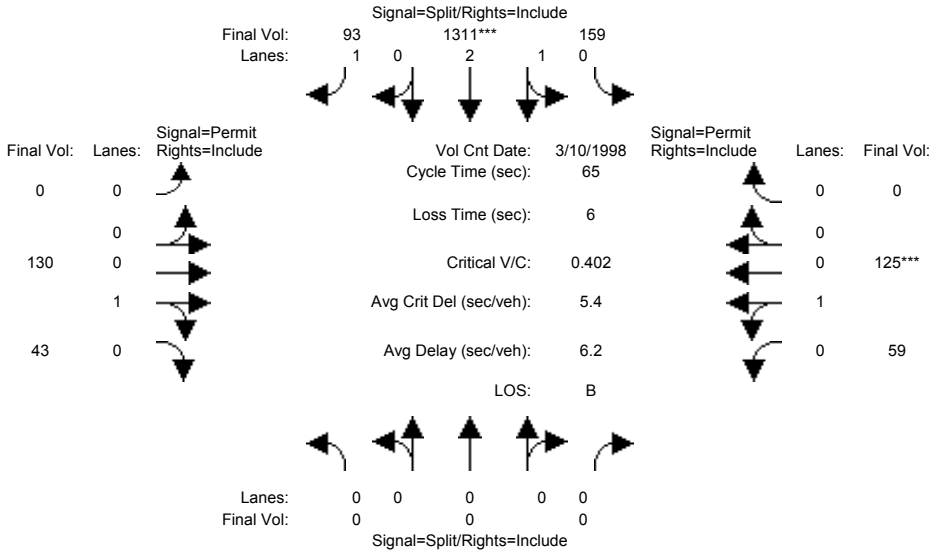
Intersection #3545: FOURTH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 10 Mar 1998 <<												
Base Vol:	0	0	0	159	1311	93	0	130	43	59	125	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	159	1311	93	0	130	43	59	125	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	159	1311	93	0	130	43	59	125	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	159	1311	93	0	130	43	59	125	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	159	1311	93	0	130	43	59	125	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	159	1311	93	0	130	43	59	125	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.34	2.66	1.00	0.00	0.75	0.25	0.32	0.68	0.00
Final Sat.:	0	0	0	606	4993	1750	0	1353	447	577	1223	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.26	0.26	0.05	0.00	0.10	0.10	0.10	0.10	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	42.5	42.5	42.5	0.0	16.5	16.5	16.5	16.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.40	0.40	0.08	0.00	0.38	0.38	0.40	0.40	0.00
Delay/Veh:	0.0	0.0	0.0	4.1	4.1	3.1	0.0	15.5	15.5	15.6	15.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	4.1	4.1	3.1	0.0	15.5	15.5	15.6	15.6	0.0
DesignQueue:	0	0	0	2	18	1	0	4	1	2	3	0

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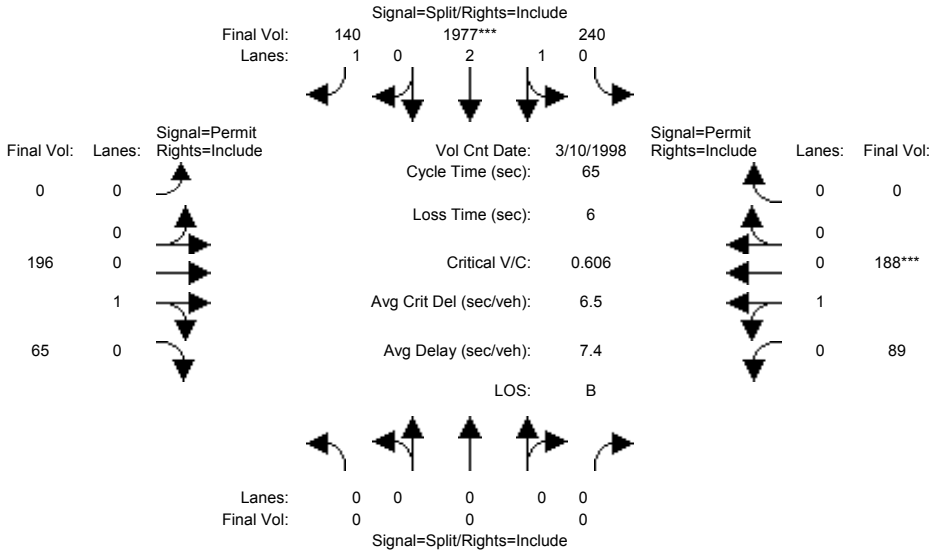
Intersection #3545: FOURTH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 10 Mar 1998 <<												
Base Vol:	0	0	0	240	1977	140	0	196	65	89	188	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	240	1977	140	0	196	65	89	188	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	240	1977	140	0	196	65	89	188	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	240	1977	140	0	196	65	89	188	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	240	1977	140	0	196	65	89	188	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	240	1977	140	0	196	65	89	188	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.34	2.66	1.00	0.00	0.75	0.25	0.32	0.68	0.00
Final Sat.:	0	0	0	606	4993	1750	0	1352	448	578	1222	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.40	0.40	0.08	0.00	0.14	0.15	0.15	0.15	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	42.5	42.5	42.5	0.0	16.5	16.5	16.5	16.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.61	0.61	0.12	0.00	0.57	0.57	0.61	0.61	0.00
Delay/Veh:	0.0	0.0	0.0	5.1	5.1	3.2	0.0	17.4	17.4	17.9	17.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	5.1	5.1	3.2	0.0	17.4	17.4	17.9	17.9	0.0
DesignQueue:	0	0	0	3	28	2	0	5	2	2	5	0

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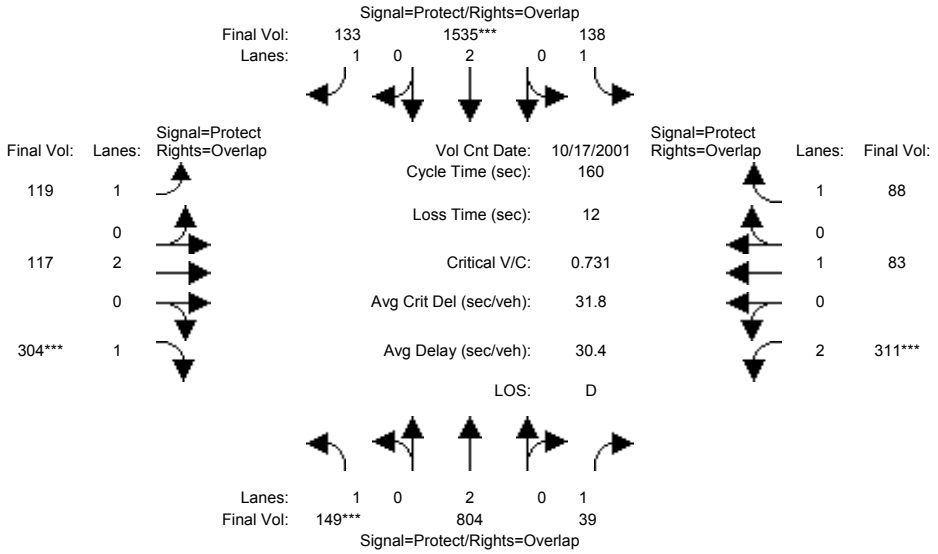
Existing (PM)

Intersection #3552: FRUITDALE/MERIDIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		10		7		10		10		7		10		10		7		10		10	
Volume Module: >> Count Date: 17 Oct 2001 << 5:00-6:00AM																								
Base Vol:	149		804		39		138		1535		133		119		117		304		311		83		88	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	149		804		39		138		1535		133		119		117		304		311		83		88	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	149		804		39		138		1535		133		119		117		304		311		83		88	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	149		804		39		138		1535		133		119		117		304		311		83		88	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	149		804		39		138		1535		133		119		117		304		311		83		88	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	149		804		39		138		1535		133		119		117		304		311		83		88	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.88		1.06		0.97	
Lanes:	1.00		2.00		1.00		1.00		2.00		1.00		1.00		2.00		1.00		2.00		1.00		1.00	
Final Sat.:	1750		3800		1750		1750		3800		1750		1750		3800		1750		3150		1900		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.09		0.21		0.02		0.08		0.40		0.08		0.07		0.03		0.17		0.10		0.04		0.05	
Crit Moves:	****								****								****		****					
Green Time:	18.6		78.0		99.6		29.1		88.4		119.4		31.0		19.4		38.0		21.6		10.0		39.1	
Volume/Cap:	0.73		0.43		0.04		0.43		0.73		0.10		0.35		0.25		0.73		0.73		0.70		0.21	
Delay/Veh:	60.3		20.4		8.9		44.8		21.4		4.2		42.7		48.5		47.2		54.8		66.8		36.6	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	60.3		20.4		8.9		44.8		21.4		4.2		42.7		48.5		47.2		54.8		66.8		36.6	
DesignQueue:	12		39		1		10		68		3		9		9		22		24		7		6	

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RDA Downtown
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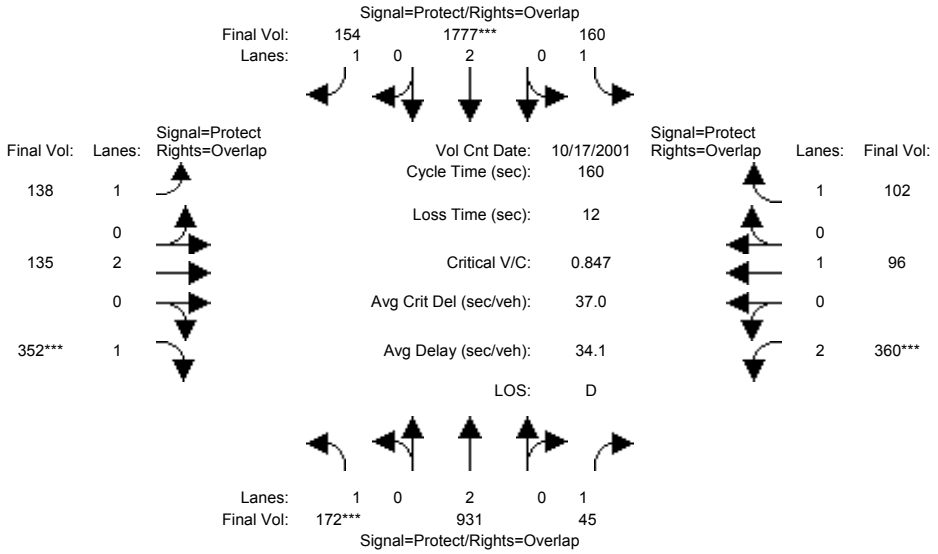
Intersection #3552: FRUITDALE/MERIDIAN



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		10		7		10		10		7		10		10		7		10		10	
Volume Module: >> Count Date: 17 Oct 2001 << 5:00-6:00AM																								
Base Vol:	172		931		45		160		1777		154		138		135		352		360		96		102	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	172		931		45		160		1777		154		138		135		352		360		96		102	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	172		931		45		160		1777		154		138		135		352		360		96		102	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	172		931		45		160		1777		154		138		135		352		360		96		102	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	172		931		45		160		1777		154		138		135		352		360		96		102	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	172		931		45		160		1777		154		138		135		352		360		96		102	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.88		1.06		0.97	
Lanes:	1.00		2.00		1.00		1.00		2.00		1.00		1.00		2.00		1.00		2.00		1.00		1.00	
Final Sat.:	1750		3800		1750		1750		3800		1750		1750		3800		1750		3150		1900		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.10		0.24		0.03		0.09		0.47		0.09		0.08		0.04		0.20		0.11		0.05		0.06	
Crit Moves:	****								****								****		****					
Green Time:	18.6		77.9		99.5		29.1		88.4		119.4		31.0		19.4		38.0		21.6		10.0		39.1	
Volume/Cap:	0.85		0.50		0.04		0.50		0.85		0.12		0.41		0.29		0.85		0.85		0.81		0.24	
Delay/Veh:	70.9		21.4		8.9		45.9		25.3		4.3		43.3		48.8		54.6		61.5		77.8		36.9	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	70.9		21.4		8.9		45.9		25.3		4.3		43.3		48.8		54.6		61.5		77.8		36.9	
DesignQueue:	14		45		2		12		81		4		10		11		25		28		8		7	

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1985 HCM Operations (Future Volume Alternative)
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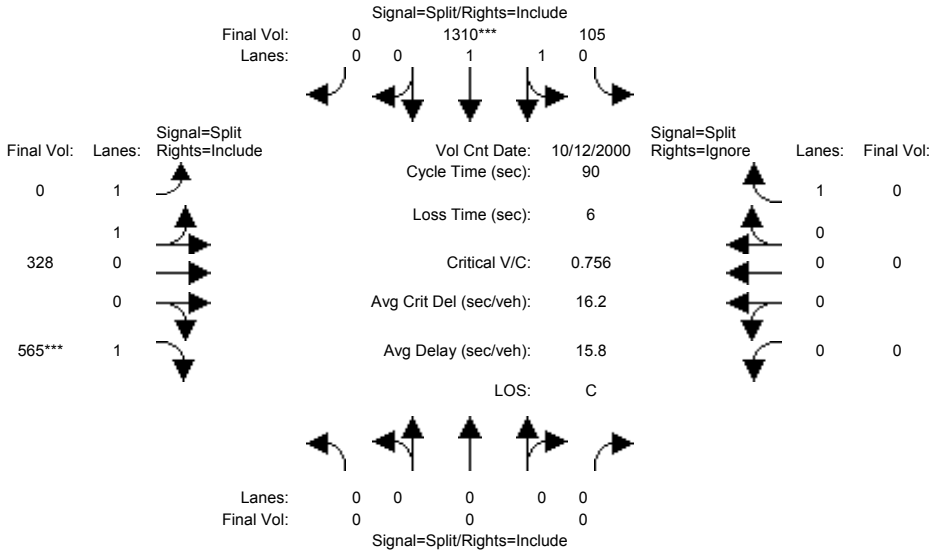
Intersection #3559: GRANT/VINE



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	0		0	0	10		10	0	10		10	10	0		0	10
Volume Module: >> Count Date: 12 Oct 2000 <<																
Base Vol:	0		0	0	105		1310	0	0		328	565	0		0	0
Growth Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Initial Bse:	0		0	0	105		1310	0	0		328	565	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	0		0	0	105		1310	0	0		328	565	0		0	0
User Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00
PHF Volume:	0		0	0	105		1310	0	0		328	565	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	0		0	0	105		1310	0	0		328	565	0		0	0
PCE Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.00
Final Vol.:	0		0	0	105		1310	0	0		328	565	0		0	0
Saturation Flow Module:																
Sat/Lane:	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800
Adjustment:	0.97		1.06	0.97	1.00		1.03	0.97	0.97		1.06	0.97	0.97		1.06	0.97
Lanes:	0.00		0.00	0.00	0.15		1.85	0.00	1.00		1.00	1.00	0.00		0.00	1.00
Final Sat.:	0		0	0	275		3425	0	1750		1900	1750	0		0	1750
Capacity Analysis Module:																
Vol/Sat:	0.00		0.00	0.00	0.38		0.38	0.00	0.00		0.17	0.32	0.00		0.00	0.00
Crit Moves:							****					****				
Green Time:	0.0		0.0	0.0	45.5		45.5	0.0	0.0		38.5	38.5	0.0		0.0	0.0
Volume/Cap:	0.00		0.00	0.00	0.76		0.76	0.00	0.00		0.40	0.76	0.00		0.00	0.00
Delay/Veh:	0.0		0.0	0.0	14.8		14.8	0.0	0.0		13.7	19.6	0.0		0.0	0.0
Delay Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
ProgAdjFctr:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	0.0		0.0	0.0	14.8		14.8	0.0	0.0		13.7	19.6	0.0		0.0	0.0
DesignQueue:	0		0	0	3		36	0	0		10	18	0		0	0

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Level Of Service Computation Report
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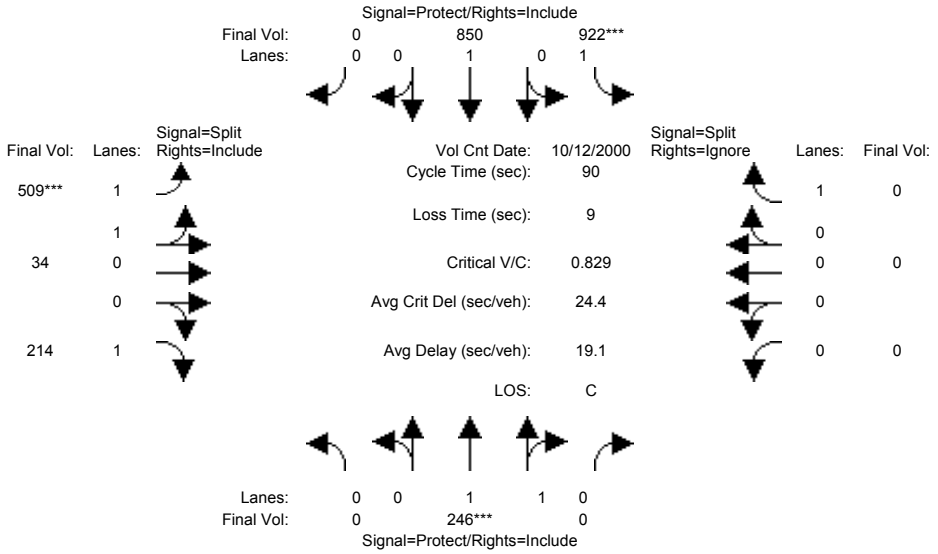
Intersection #3559: GRANT/VINE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	10	10	10	10	0	0	10
Volume Module: >> Count Date: 12 Oct 2000 <<												
Base Vol:	0	246	0	922	850	0	509	34	214	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	246	0	922	850	0	509	34	214	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	246	0	922	850	0	509	34	214	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	246	0	922	850	0	509	34	214	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	246	0	922	850	0	509	34	214	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	0	246	0	922	850	0	509	34	214	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	0.97	0.97	1.06	0.97	0.99	1.00	0.97	0.97	1.06	0.97
Lanes:	0.00	2.00	0.00	1.00	1.00	0.00	1.88	0.12	1.00	0.00	0.00	1.00
Final Sat.:	0	3700	0	1750	1900	0	3328	222	1750	0	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.07	0.00	0.53	0.45	0.00	0.15	0.15	0.12	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	0.0	10.0	0.0	55.0	65.0	0.0	16.0	16.0	16.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.60	0.00	0.86	0.62	0.00	0.86	0.86	0.69	0.00	0.00	0.00
Delay/Veh:	0.0	30.7	0.0	16.1	5.4	0.0	35.6	35.6	30.7	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	30.7	0.0	16.1	5.4	0.0	35.6	35.6	30.7	0.0	0.0	0.0
DesignQueue:	0	11	0	21	13	0	22	1	9	0	0	0

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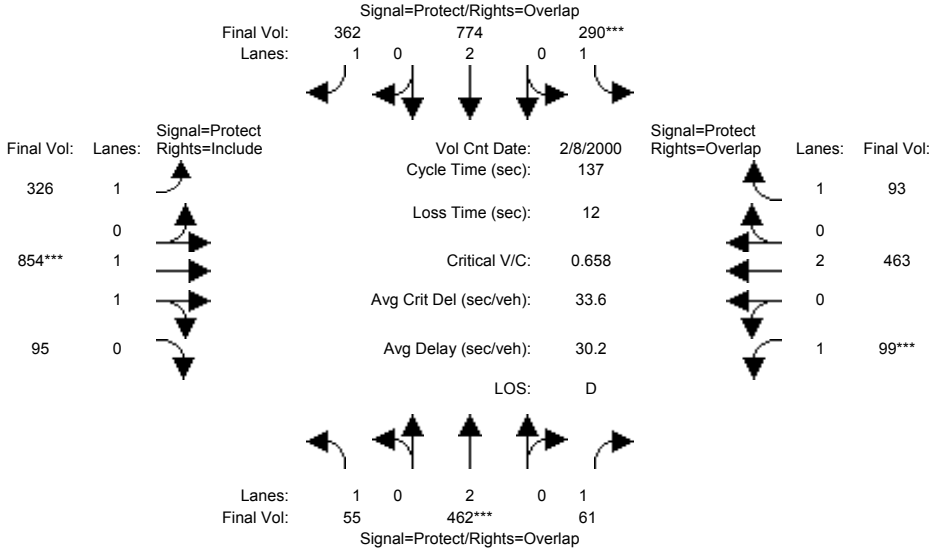
Existing (PM)

Intersection #3576: HEDDING/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	55	462	61	290	774	362	326	854	95	99	463	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	462	61	290	774	362	326	854	95	99	463	93
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	462	61	290	774	362	326	854	95	99	463	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	462	61	290	774	362	326	854	95	99	463	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	462	61	290	774	362	326	854	95	99	463	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	462	61	290	774	362	326	854	95	99	463	93
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.79	0.21	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3329	370	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.12	0.03	0.17	0.20	0.21	0.19	0.26	0.26	0.06	0.12	0.05
Crit Moves:		****		****				****		****		
Green Time:	7.0	25.3	37.1	34.5	52.8	92.2	39.4	53.4	53.4	11.8	25.8	60.3
Volume/Cap:	0.62	0.66	0.13	0.66	0.53	0.31	0.65	0.66	0.66	0.66	0.65	0.12
Delay/Veh:	56.5	41.0	28.7	37.4	25.0	7.1	34.5	26.9	26.9	52.9	40.5	17.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.5	41.0	28.7	37.4	25.0	7.1	34.5	26.9	26.9	52.9	40.5	17.2
DesignQueue:	4	30	3	17	38	9	19	42	5	7	30	4

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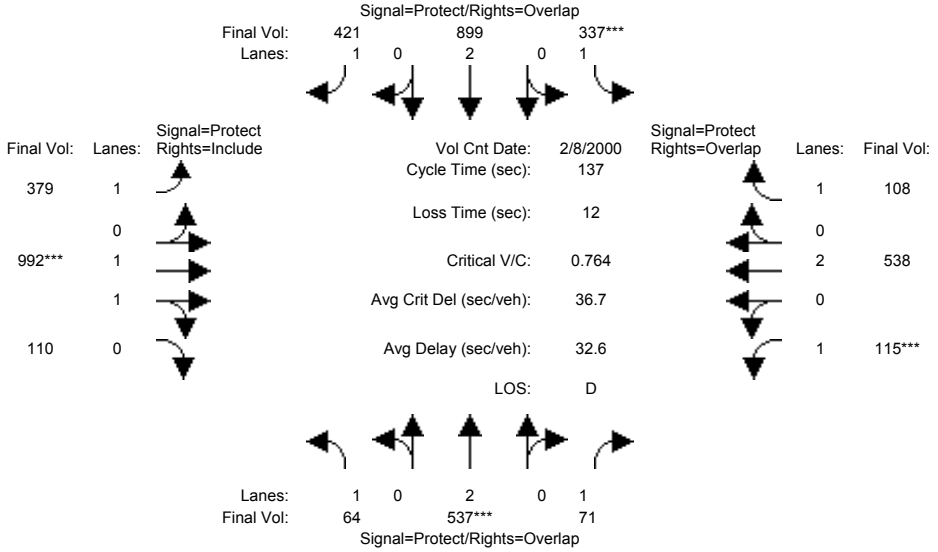
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3576: HEDDING/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	64	537	71	337	899	421	379	992	110	115	538	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	537	71	337	899	421	379	992	110	115	538	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	537	71	337	899	421	379	992	110	115	538	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	537	71	337	899	421	379	992	110	115	538	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	537	71	337	899	421	379	992	110	115	538	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	64	537	71	337	899	421	379	992	110	115	538	108
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.79	0.21	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3330	369	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.04	0.19	0.24	0.24	0.22	0.30	0.30	0.07	0.14	0.06
Crit Moves:		****		****				****		****		
Green Time:	7.0	25.3	37.1	34.5	52.8	92.2	39.4	53.4	53.4	11.8	25.8	60.3
Volume/Cap:	0.72	0.76	0.15	0.76	0.61	0.36	0.75	0.76	0.76	0.76	0.75	0.14
Delay/Veh:	64.0	43.8	28.9	41.4	26.3	7.4	38.1	29.4	29.4	60.1	43.1	17.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.0	43.8	28.9	41.4	26.3	7.4	38.1	29.4	29.4	60.1	43.1	17.4
DesignQueue:	5	35	4	20	45	11	22	50	6	8	35	5

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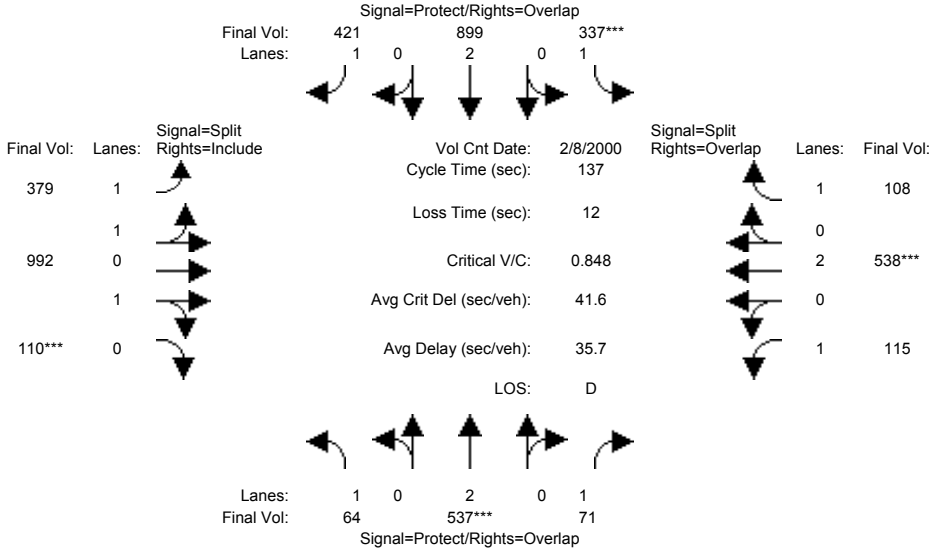
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3576: HEDDING/OAKLAND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 8 Feb 2000 <<												
Base Vol:	64	537	71	337	899	421	379	992	110	115	538	108
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	537	71	337	899	421	379	992	110	115	538	108
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	537	71	337	899	421	379	992	110	115	538	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	537	71	337	899	421	379	992	110	115	538	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	537	71	337	899	421	379	992	110	115	538	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	64	537	71	337	899	421	379	992	110	115	538	108
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.79	0.21	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3330	369	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.14	0.04	0.19	0.24	0.24	0.22	0.30	0.30	0.07	0.14	0.06
Crit Moves:		****		****					****		****	
Green Time:	7.0	22.8	45.7	31.1	47.0	95.1	48.1	48.1	48.1	22.9	22.9	54.0
Volume/Cap:	0.72	0.85	0.12	0.85	0.69	0.35	0.62	0.85	0.85	0.39	0.85	0.16
Delay/Veh:	64.0	49.4	24.1	49.3	30.6	6.5	28.3	34.1	34.1	39.1	49.4	20.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.0	49.4	24.1	49.3	30.6	6.5	28.3	34.1	34.1	39.1	49.4	20.4
DesignQueue:	5	35	4	21	48	10	20	53	6	7	35	5

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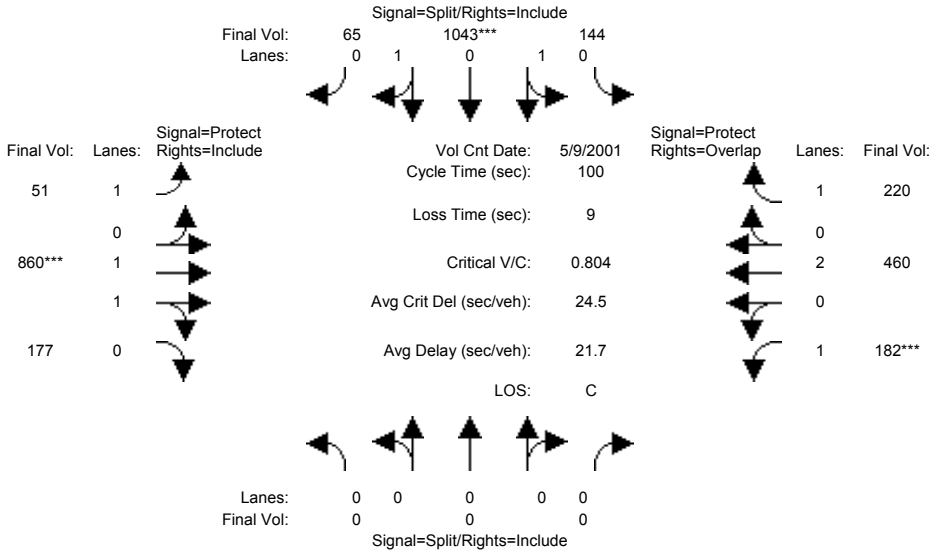
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3581: HEDDING/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 May 2001 <<												
Base Vol:	0	0	0	144	1043	65	51	860	177	182	460	220
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	144	1043	65	51	860	177	182	460	220
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	144	1043	65	51	860	177	182	460	220
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	144	1043	65	51	860	177	182	460	220
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	144	1043	65	51	860	177	182	460	220
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	144	1043	65	51	860	177	182	460	220
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.23	1.67	0.10	1.00	1.65	0.35	1.00	2.00	1.00
Final Sat.:	0	0	0	414	2999	187	1750	3068	631	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.35	0.35	0.35	0.03	0.28	0.28	0.10	0.12	0.13
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	43.2	43.2	43.2	7.0	34.8	34.8	12.9	40.8	84.0
Volume/Cap:	0.00	0.00	0.00	0.80	0.80	0.80	0.42	0.80	0.80	0.80	0.30	0.15
Delay/Veh:	0.0	0.0	0.0	21.0	21.0	21.0	35.2	25.1	25.1	44.8	15.2	1.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	21.0	21.0	21.0	35.2	25.1	25.1	44.8	15.2	1.1
DesignQueue:	0	0	0	5	36	2	3	34	7	9	16	2

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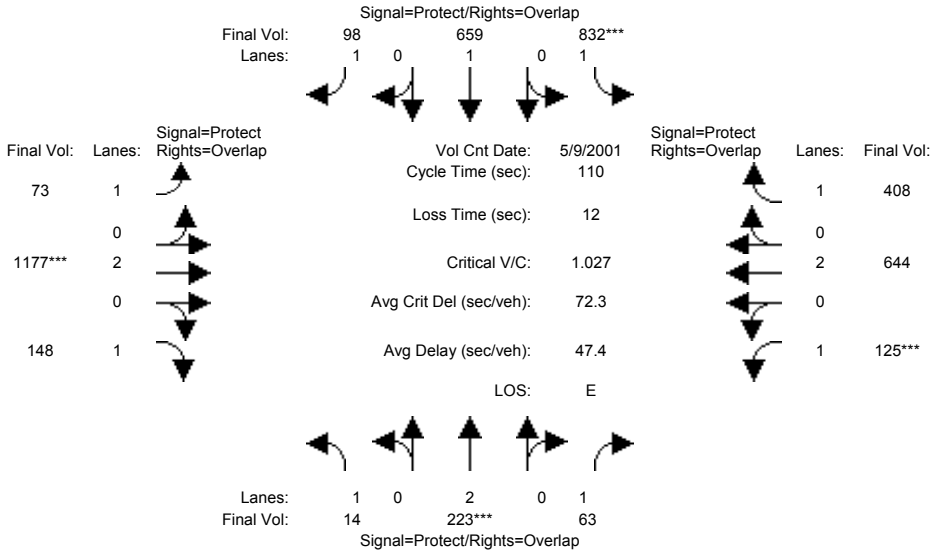
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3581: HEDDING/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 9 May 2001 <<												
Base Vol:	14	223	63	832	659	98	73	1177	148	125	644	408
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	223	63	832	659	98	73	1177	148	125	644	408
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	223	63	832	659	98	73	1177	148	125	644	408
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	223	63	832	659	98	73	1177	148	125	644	408
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	223	63	832	659	98	73	1177	148	125	644	408
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	14	223	63	832	659	98	73	1177	148	125	644	408
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.06	0.04	0.48	0.35	0.06	0.04	0.31	0.08	0.07	0.17	0.23
Crit Moves:		****		****				****		****		
Green Time:	7.0	10.0	17.3	48.8	51.8	58.8	7.0	31.8	38.8	7.3	32.2	81.0
Volume/Cap:	0.13	0.65	0.23	1.07	0.74	0.10	0.66	1.07	0.24	1.07	0.58	0.32
Delay/Veh:	37.0	39.6	30.8	71.3	20.1	9.6	46.9	73.1	19.2	130.5	25.8	3.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.0	39.6	30.8	71.3	20.1	9.6	46.9	73.1	19.2	130.5	25.8	3.8
DesignQueue:	1	13	3	32	23	3	4	56	6	7	29	7

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RDA Downtown
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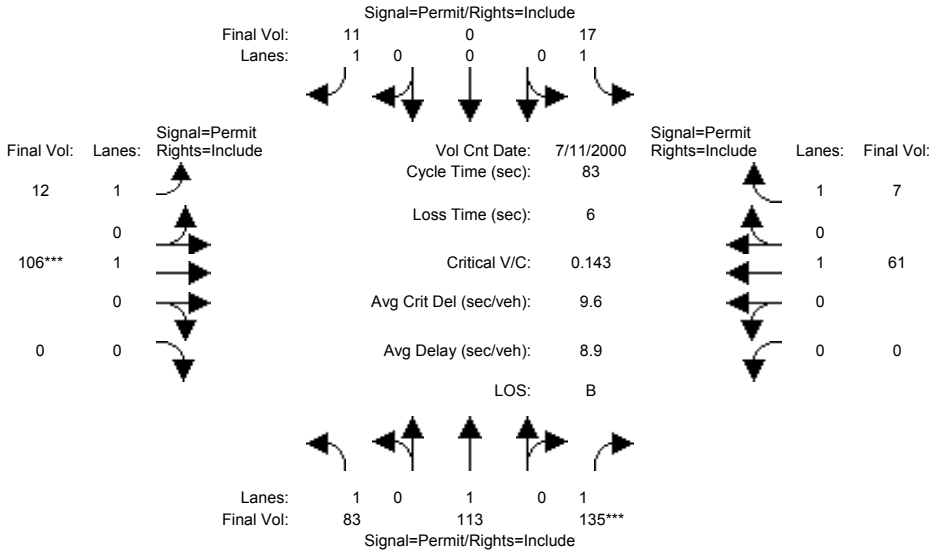
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3599: JACKSON/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	0	10	7	10	0	0	10	10
Volume Module: >> Count Date: 11 Jul 2000 <<												
Base Vol:	83	113	135	17	0	11	12	106	0	0	61	7
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	83	113	135	17	0	11	12	106	0	0	61	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	83	113	135	17	0	11	12	106	0	0	61	7
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	83	113	135	17	0	11	12	106	0	0	61	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	83	113	135	17	0	11	12	106	0	0	61	7
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	83	113	135	17	0	11	12	106	0	0	61	7
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00
Final Sat.:	1750	1900	1750	1750	0	1750	1750	1900	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.06	0.08	0.01	0.00	0.01	0.01	0.06	0.00	0.00	0.03	0.00
Crit Moves:			****					****				
Green Time:	44.7	44.7	44.7	44.7	0.0	44.7	32.3	32.3	0.0	0.0	32.3	32.3
Volume/Cap:	0.09	0.11	0.14	0.02	0.00	0.01	0.02	0.14	0.00	0.00	0.08	0.01
Delay/Veh:	7.1	7.1	7.3	6.8	0.0	6.8	11.8	12.5	0.0	0.0	12.2	11.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.1	7.1	7.3	6.8	0.0	6.8	11.8	12.5	0.0	0.0	12.2	11.8
DesignQueue:	2	2	3	0	0	0	0	3	0	0	2	0

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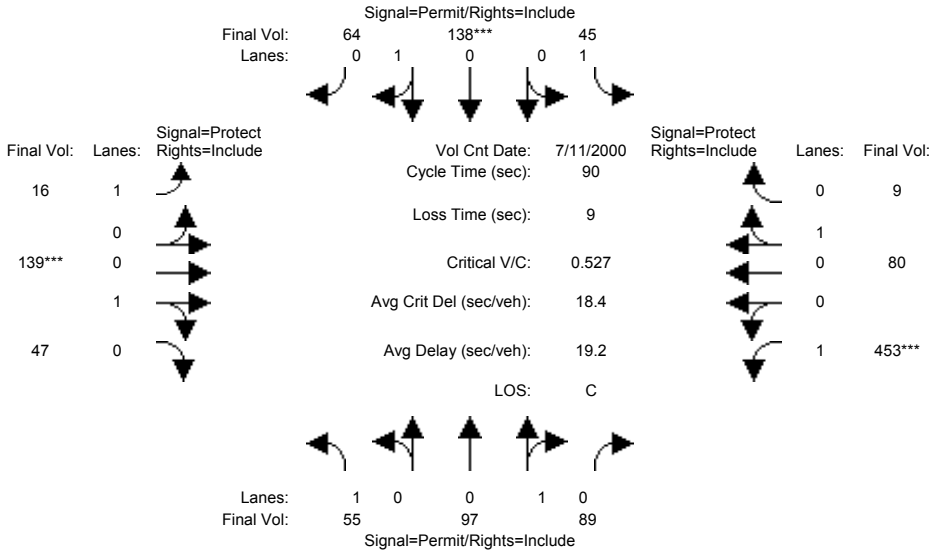
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3599: JACKSON/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 11 Jul 2000 <<												
Base Vol:	55	97	89	45	138	64	16	139	47	453	80	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	97	89	45	138	64	16	139	47	453	80	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	97	89	45	138	64	16	139	47	453	80	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	97	89	45	138	64	16	139	47	453	80	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	97	89	45	138	64	16	139	47	453	80	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	97	89	45	138	64	16	139	47	453	80	9
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.52	0.48	1.00	0.68	0.32	1.00	0.75	0.25	1.00	0.90	0.10
Final Sat.:	1750	939	861	1750	1230	570	1750	1345	455	1750	1618	182
Capacity Analysis Module:												
Vol/Sat:	0.03	0.10	0.10	0.03	0.11	0.11	0.01	0.10	0.10	0.26	0.05	0.05
Crit Moves:					****			****		****		
Green Time:	19.2	19.2	19.2	19.2	19.2	19.2	25.5	17.6	17.6	44.2	36.4	36.4
Volume/Cap:	0.15	0.49	0.49	0.12	0.53	0.53	0.03	0.53	0.53	0.53	0.12	0.12
Delay/Veh:	21.9	24.4	24.4	21.8	25.0	25.0	17.7	25.8	25.8	12.4	12.8	12.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.9	24.4	24.4	21.8	25.0	25.0	17.7	25.8	25.8	12.4	12.8	12.8
DesignQueue:	2	4	4	2	6	3	1	6	2	12	2	0

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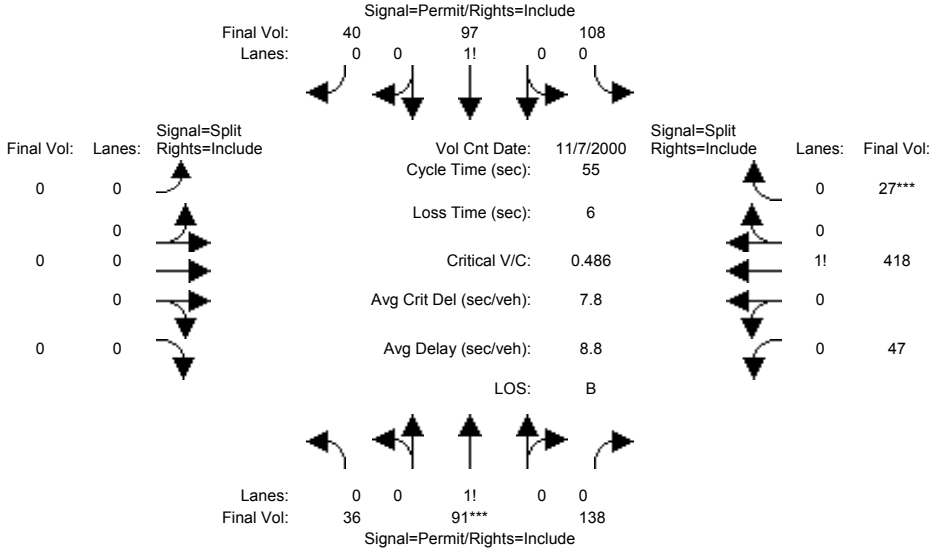
Existing (PM)

Intersection #3603: JULIAN/17TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 7 Nov 2000 <<												
Base Vol:	36	91	138	108	97	40	0	0	0	47	418	27
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	36	91	138	108	97	40	0	0	0	47	418	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	91	138	108	97	40	0	0	0	47	418	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	36	91	138	108	97	40	0	0	0	47	418	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	91	138	108	97	40	0	0	0	47	418	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	36	91	138	108	97	40	0	0	0	47	418	27
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.06	0.97	0.97	0.97	0.97
Lanes:	0.14	0.34	0.52	0.44	0.40	0.16	0.00	0.00	0.00	0.10	0.85	0.05
Final Sat.:	238	601	911	771	693	286	0	0	0	167	1487	96
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.14	0.14	0.14	0.00	0.00	0.00	0.28	0.28	0.28
Crit Moves:		****										****
Green Time:	17.2	17.2	17.2	17.2	17.2	17.2	0.0	0.0	0.0	31.8	31.8	31.8
Volume/Cap:	0.49	0.49	0.49	0.45	0.45	0.45	0.00	0.00	0.00	0.49	0.49	0.49
Delay/Veh:	12.2	12.2	12.2	11.9	11.9	11.9	0.0	0.0	0.0	5.5	5.5	5.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.2	12.2	12.2	11.9	11.9	11.9	0.0	0.0	0.0	5.5	5.5	5.5
DesignQueue:	1	2	3	2	2	1	0	0	0	1	6	0

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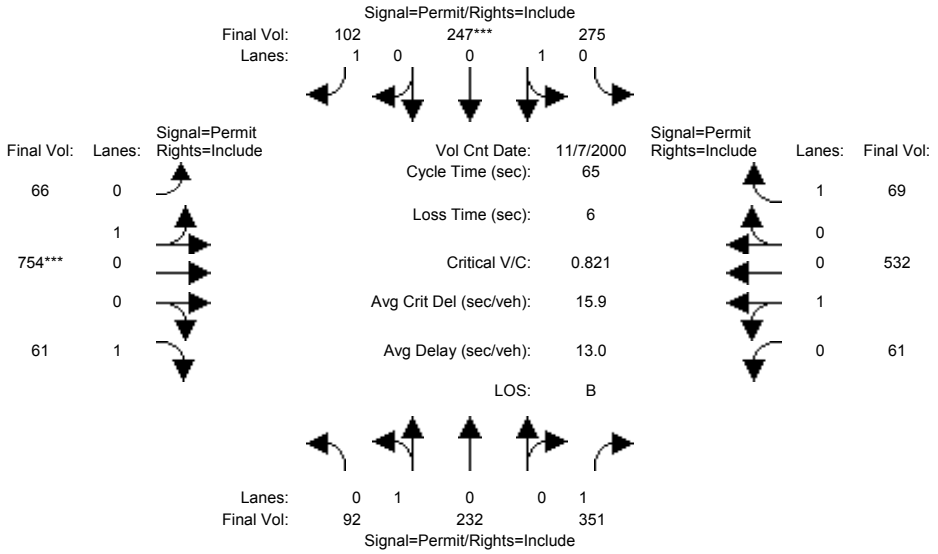
Intersection #3603: JULIAN/17TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 7 Nov 2000 <<												
Base Vol:	92	232	351	275	247	102	66	754	61	61	532	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	92	232	351	275	247	102	66	754	61	61	532	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	92	232	351	275	247	102	66	754	61	61	532	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	92	232	351	275	247	102	66	754	61	61	532	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	92	232	351	275	247	102	66	754	61	61	532	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	92	232	351	275	247	102	66	754	61	61	532	69
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.28	0.72	1.00	0.53	0.47	1.00	0.08	0.92	1.00	0.10	0.90	1.00
Final Sat.:	511	1289	1750	948	852	1750	145	1655	1750	185	1615	1750
Capacity Analysis Module:												
Vol/Sat:	0.18	0.18	0.20	0.29	0.29	0.06	0.46	0.46	0.03	0.33	0.33	0.04
Crit Moves:					****			****				
Green Time:	22.9	22.9	22.9	22.9	22.9	22.9	36.1	36.1	36.1	36.1	36.1	36.1
Volume/Cap:	0.51	0.51	0.57	0.82	0.82	0.17	0.82	0.82	0.06	0.59	0.59	0.07
Delay/Veh:	13.2	13.2	13.9	20.5	20.5	11.0	12.9	12.9	5.1	8.0	8.0	5.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.2	13.2	13.9	20.5	20.5	11.0	12.9	12.9	5.1	8.0	8.0	5.1
DesignQueue:	2	6	9	7	6	2	1	14	1	1	9	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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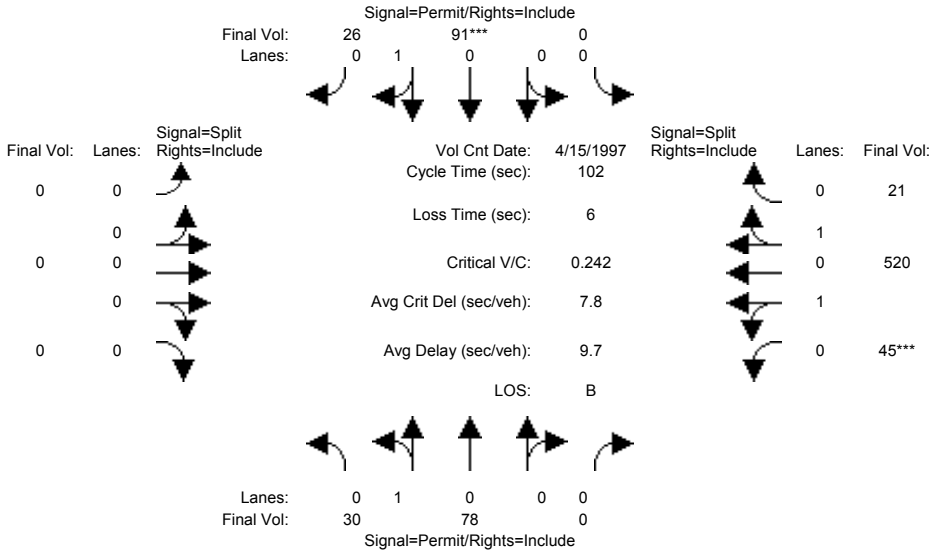
Intersection #3604: JULIAN/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 15 Apr 1997 <<												
Base Vol:	30	78	0	0	91	26	0	0	0	45	520	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	30	78	0	0	91	26	0	0	0	45	520	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	78	0	0	91	26	0	0	0	45	520	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	78	0	0	91	26	0	0	0	45	520	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	78	0	0	91	26	0	0	0	45	520	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	78	0	0	91	26	0	0	0	45	520	21
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.00	1.00	0.97	1.06	0.97	1.00	1.00	1.00
Lanes:	0.28	0.72	0.00	0.00	0.78	0.22	0.00	0.00	0.00	0.15	1.78	0.07
Final Sat.:	500	1300	0	0	1400	400	0	0	0	276	3195	129
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.16	0.16	0.16
Crit Moves:					****					****		
Green Time:	27.4	27.4	0.0	0.0	27.4	27.4	0.0	0.0	0.0	68.6	68.6	68.6
Volume/Cap:	0.22	0.22	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.24	0.24	0.24
Delay/Veh:	22.1	22.1	0.0	0.0	22.2	22.2	0.0	0.0	0.0	5.0	5.0	5.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	22.1	22.1	0.0	0.0	22.2	22.2	0.0	0.0	0.0	5.0	5.0	5.0
DesignQueue:	1	3	0	0	4	1	0	0	0	1	10	0

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RDA Downtown
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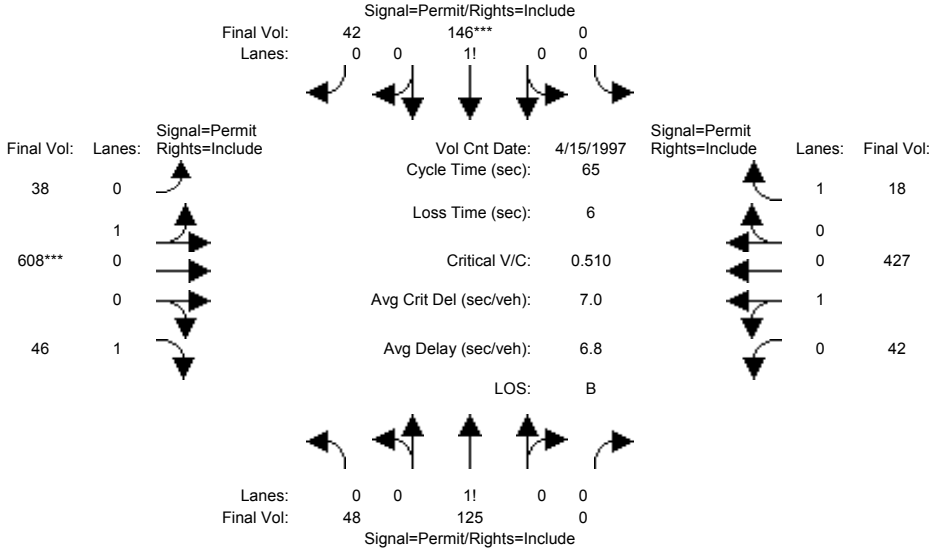
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3604: JULIAN/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 15 Apr 1997 <<												
Base Vol:	48	125	0	0	146	42	38	608	46	42	427	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	125	0	0	146	42	38	608	46	42	427	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	125	0	0	146	42	38	608	46	42	427	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	48	125	0	0	146	42	38	608	46	42	427	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	125	0	0	146	42	38	608	46	42	427	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	125	0	0	146	42	38	608	46	42	427	18
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.00	1.00	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.28	0.72	0.00	0.00	0.78	0.22	0.06	0.94	1.00	0.09	0.91	1.00
Final Sat.:	499	1301	0	0	1398	402	106	1694	1750	161	1639	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.00	0.00	0.10	0.10	0.36	0.36	0.03	0.26	0.26	0.01
Crit Moves:					****			****				
Green Time:	13.3	13.3	0.0	0.0	13.3	13.3	45.7	45.7	45.7	45.7	45.7	45.7
Volume/Cap:	0.47	0.47	0.00	0.00	0.51	0.51	0.51	0.51	0.04	0.37	0.37	0.01
Delay/Veh:	18.0	18.0	0.0	0.0	18.4	18.4	3.7	3.7	2.2	3.0	3.0	2.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.0	18.0	0.0	0.0	18.4	18.4	3.7	3.7	2.2	3.0	3.0	2.2
DesignQueue:	1	4	0	0	4	1	0	7	0	0	5	0

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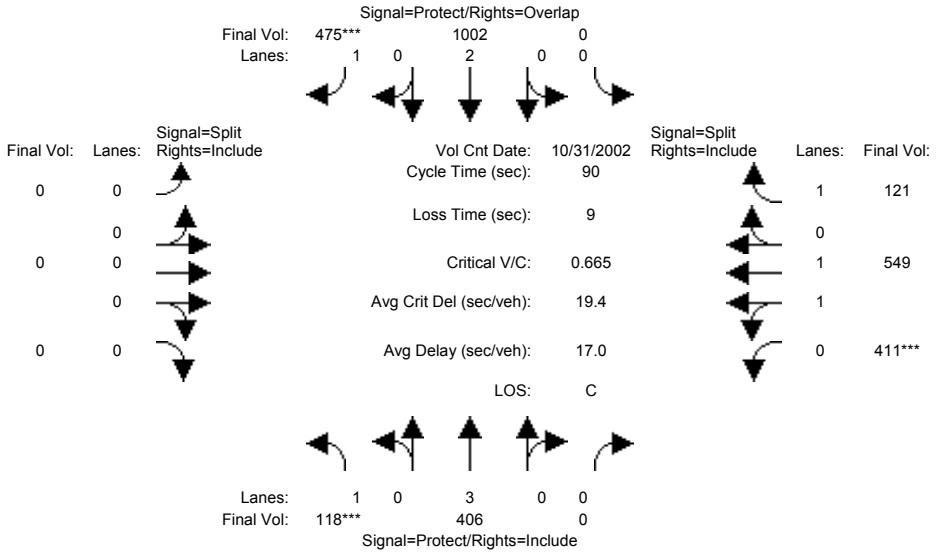
Intersection #3605: JULIAN/MARKET



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10		0	0	10		0	0	0		0	10	10		10
Volume Module: >> Count Date: 31 Oct 2002 <<																
Base Vol:	118	406		0	0	1002		475	0	0		0	411	549		121
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	118	406		0	0	1002		475	0	0		0	411	549		121
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
ATI:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	118	406		0	0	1002		475	0	0		0	411	549		121
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	118	406		0	0	1002		475	0	0		0	411	549		121
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	118	406		0	0	1002		475	0	0		0	411	549		121
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	118	406		0	0	1002		475	0	0		0	411	549		121
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.06		0.97	1.00	1.05		0.97
Lanes:	1.00	3.00		0.00	0.00	2.00		1.00	0.00	0.00		0.00	0.88	1.12		1.00
Final Sat.:	1750	5700		0	0	3800		1750	0	0		0	1583	2115		1750
Capacity Analysis Module:																
Vol/Sat:	0.07	0.07		0.00	0.00	0.26		0.27	0.00	0.00		0.00	0.26	0.26		0.07
Crit Moves:	****							****					****			
Green Time:	9.1	45.9		0.0	0.0	36.7		36.7	0.0	0.0		0.0	35.1	35.1		35.1
Volume/Cap:	0.66	0.14		0.00	0.00	0.65		0.66	0.00	0.00		0.00	0.66	0.66		0.18
Delay/Veh:	35.7	8.9		0.0	0.0	16.9		18.1	0.0	0.0		0.0	18.0	18.0		13.7
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	35.7	8.9		0.0	0.0	16.9		18.1	0.0	0.0		0.0	18.0	18.0		13.7
DesignQueue:	5	10		0	0	32		15	0	0		0	13	18		4

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RDA Downtown
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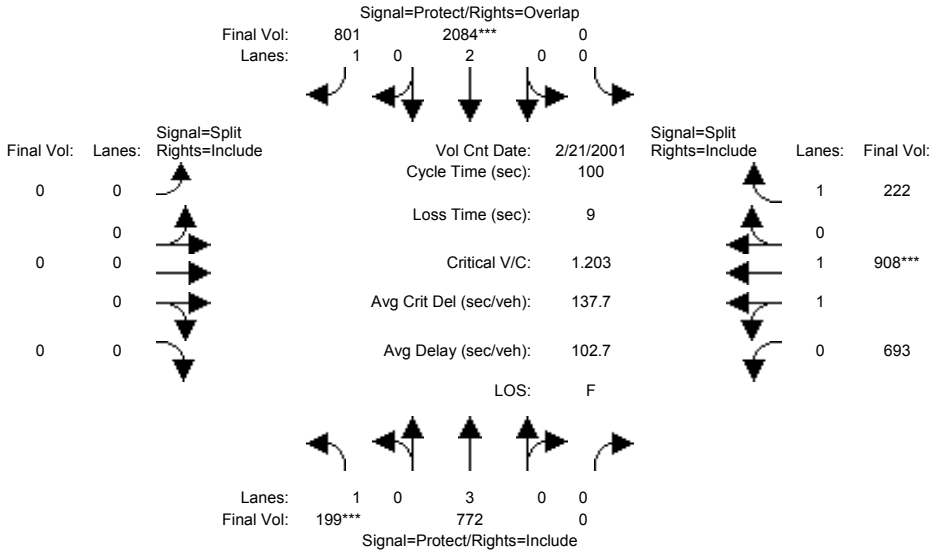
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3605: JULIAN/MARKET



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	7	10	0		0	10	0		0	0	0		10	10	10	
Volume Module: >> Count Date: 21 Feb 2001 <<																
Base Vol:	199	772	0		0	2084	801		0	0	0		693	908	222	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	199	772	0		0	2084	801		0	0	0		693	908	222	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	199	772	0		0	2084	801		0	0	0		693	908	222	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	199	772	0		0	2084	801		0	0	0		693	908	222	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	199	772	0		0	2084	801		0	0	0		693	908	222	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	199	772	0		0	2084	801		0	0	0		693	908	222	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.06	0.97		0.97	1.06	0.97		0.97	1.06	0.97		1.00	1.05	0.97	
Lanes:	1.00	3.00	0.00		0.00	2.00	1.00		0.00	0.00	0.00		0.89	1.11	1.00	
Final Sat.:	1750	5700	0		0	3800	1750		0	0	0		1601	2097	1750	
Capacity Analysis Module:																
Vol/Sat:	0.11	0.14	0.00		0.00	0.55	0.46		0.00	0.00	0.00		0.43	0.43	0.13	
Crit Moves:	****					****								****		
Green Time:	9.4	55.0	0.0		0.0	45.6	45.6		0.0	0.0	0.0		36.0	36.0	36.0	
Volume/Cap:	1.20	0.25	0.00		0.00	1.20	1.00		0.00	0.00	0.00		1.20	1.20	0.35	
Delay/Veh:	185.6	8.9	0.0		0.0	133	46.3		0.0	0.0	0.0		137.6	138	18.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	185.6	8.9	0.0		0.0	133	46.3		0.0	0.0	0.0		137.6	138	18.0	
DesignQueue:	10	20	0		0	74	27		0	0	0		28	36	8	

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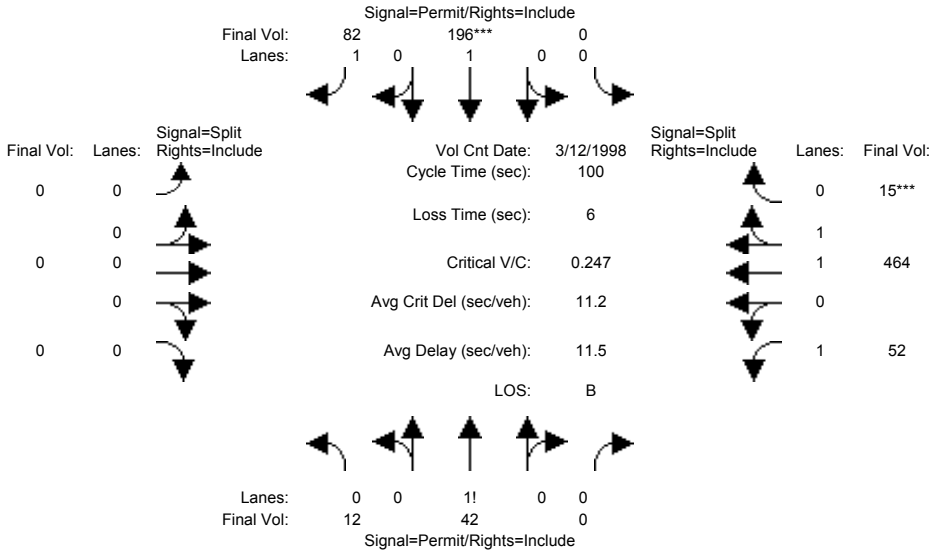
Intersection #3607: JULIAN/SECOND



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	10		10		0		0		10		10		0		0		0		10		10		10	
Volume Module: >> Count Date: 12 Mar 1998 <<																								
Base Vol:	12		42		0		0		196		82		0		0		0		52		464		15	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	12		42		0		0		196		82		0		0		0		52		464		15	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	12		42		0		0		196		82		0		0		0		52		464		15	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	12		42		0		0		196		82		0		0		0		52		464		15	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	12		42		0		0		196		82		0		0		0		52		464		15	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	12		42		0		0		196		82		0		0		0		52		464		15	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	1.00		1.00		0.97		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.03		1.00	
Lanes:	0.22		0.78		0.00		0.00		1.00		1.00		0.00		0.00		0.00		1.00		1.94		0.06	
Final Sat.:	400		1400		0		0		1900		1750		0		0		0		1750		3584		116	
Capacity Analysis Module:																								
Vol/Sat:	0.03		0.03		0.00		0.00		0.10		0.05		0.00		0.00		0.00		0.03		0.13		0.13	
Crit Moves:									****														****	
Green Time:	41.7		41.7		0.0		0.0		41.7		41.7		0.0		0.0		0.0		52.3		52.3		52.3	
Volume/Cap:	0.07		0.07		0.00		0.00		0.25		0.11		0.00		0.00		0.00		0.06		0.25		0.25	
Delay/Veh:	13.3		13.3		0.0		0.0		14.4		13.6		0.0		0.0		0.0		8.9		9.9		9.9	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	13.3		13.3		0.0		0.0		14.4		13.6		0.0		0.0		0.0		8.9		9.9		9.9	
DesignQueue:	0		1		0		0		7		3		0		0		0		1		13		0	

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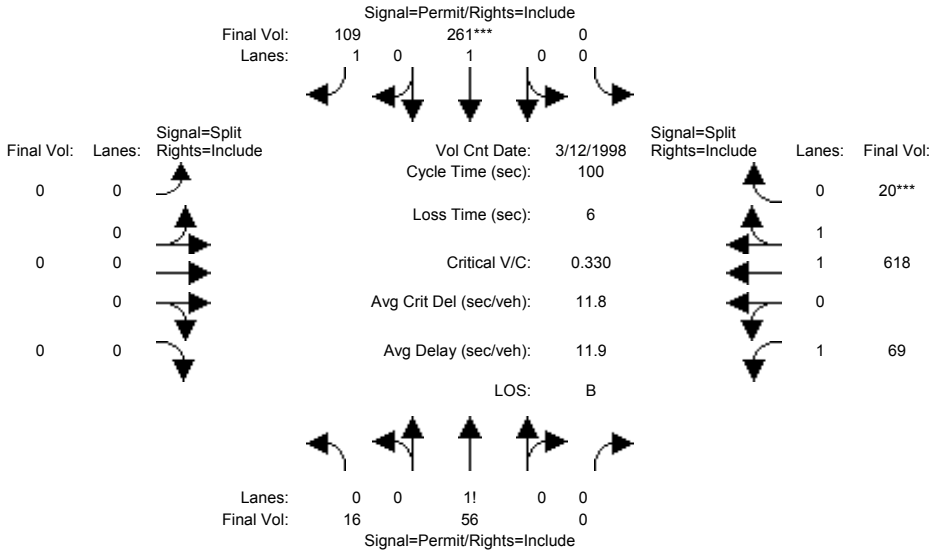
Intersection #3607: JULIAN/SECOND



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10		0	0	10		10	0	0		0	10	10		10
Volume Module: >> Count Date: 12 Mar 1998 <<																
Base Vol:	16	56		0	0	261		109	0	0		0	69	618		20
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	16	56		0	0	261		109	0	0		0	69	618		20
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
PasserByVol:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	16	56		0	0	261		109	0	0		0	69	618		20
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	16	56		0	0	261		109	0	0		0	69	618		20
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	16	56		0	0	261		109	0	0		0	69	618		20
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	16	56		0	0	261		109	0	0		0	69	618		20
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	1.00	1.00		0.97	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.03		1.00
Lanes:	0.22	0.78		0.00	0.00	1.00		1.00	0.00	0.00		0.00	1.00	1.94		0.06
Final Sat.:	400	1400		0	0	1900		1750	0	0		0	1750	3584		116
Capacity Analysis Module:																
Vol/Sat:	0.04	0.04		0.00	0.00	0.14		0.06	0.00	0.00		0.00	0.04	0.17		0.17
Crit Moves:						****										****
Green Time:	41.7	41.7		0.0	0.0	41.7		41.7	0.0	0.0		0.0	52.3	52.3		52.3
Volume/Cap:	0.10	0.10		0.00	0.00	0.33		0.15	0.00	0.00		0.00	0.08	0.33		0.33
Delay/Veh:	13.5	13.5		0.0	0.0	15.1		13.8	0.0	0.0		0.0	9.0	10.5		10.5
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	13.5	13.5		0.0	0.0	15.1		13.8	0.0	0.0		0.0	9.0	10.5		10.5
DesignQueue:	1	2		0	0	9		4	0	0		0	2	17		1

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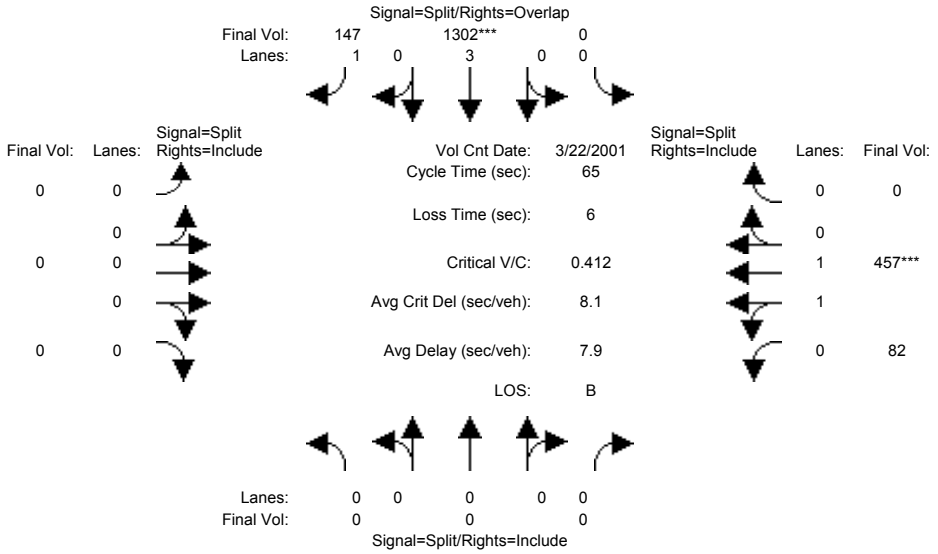
Intersection #3609: JULIAN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	10	10	0	0	0	10	10	0
Volume Module: >> Count Date: 22 Mar 2001 <<												
Base Vol:	0	0	0	0	1302	147	0	0	0	82	457	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	1302	147	0	0	0	82	457	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	1302	147	0	0	0	82	457	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	1302	147	0	0	0	82	457	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	1302	147	0	0	0	82	457	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	1302	147	0	0	0	82	457	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.31	1.69	0.00
Final Sat.:	0	0	0	0	5700	1750	0	0	0	563	3137	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.23	0.08	0.00	0.00	0.00	0.15	0.15	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	0.0	36.0	36.0	0.0	0.0	0.0	23.0	23.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.41	0.15	0.00	0.00	0.00	0.41	0.41	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	6.4	5.4	0.0	0.0	0.0	12.2	12.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	6.4	5.4	0.0	0.0	0.0	12.2	12.2	0.0
DesignQueue:	0	0	0	0	22	2	0	0	0	2	11	0

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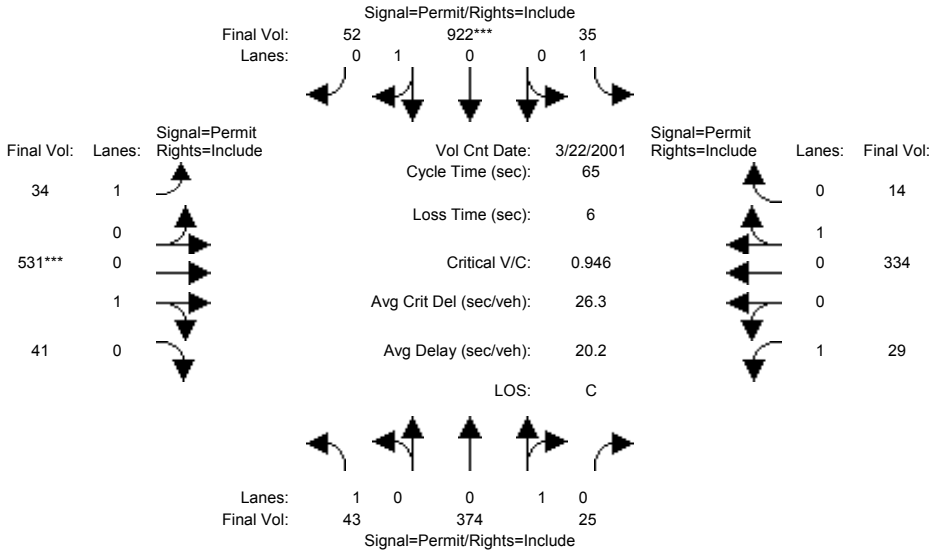
Intersection #3609: JULIAN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Mar 2001 <<												
Base Vol:	43	374	25	35	922	52	34	531	41	29	334	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	374	25	35	922	52	34	531	41	29	334	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	374	25	35	922	52	34	531	41	29	334	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	374	25	35	922	52	34	531	41	29	334	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	374	25	35	922	52	34	531	41	29	334	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	374	25	35	922	52	34	531	41	29	334	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.94	0.06	1.00	0.95	0.05	1.00	0.93	0.07	1.00	0.96	0.04
Final Sat.:	1750	1687	113	1750	1704	96	1750	1671	129	1750	1728	72
Capacity Analysis Module:												
Vol/Sat:	0.02	0.22	0.22	0.02	0.54	0.54	0.02	0.32	0.32	0.02	0.19	0.19
Crit Moves:					****			****				
Green Time:	37.2	37.2	37.2	37.2	37.2	37.2	21.8	21.8	21.8	21.8	21.8	21.8
Volume/Cap:	0.04	0.39	0.39	0.03	0.95	0.95	0.06	0.95	0.95	0.05	0.58	0.58
Delay/Veh:	4.6	5.9	5.9	4.6	22.1	22.1	11.1	33.5	33.5	11.1	14.5	14.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.6	5.9	5.9	4.6	22.1	22.1	11.1	33.5	33.5	11.1	14.5	14.5
DesignQueue:	1	6	0	1	16	1	1	14	1	1	8	0

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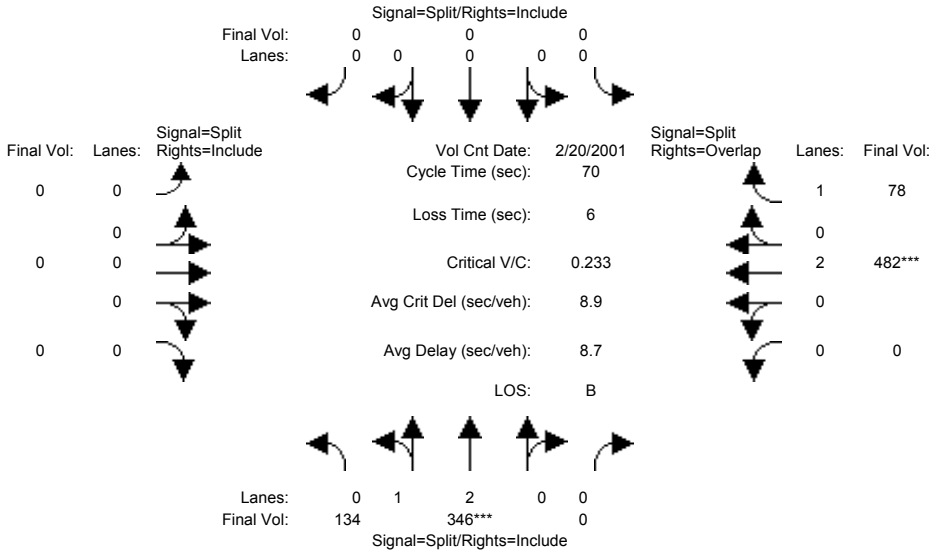
Intersection #3610: JULIAN/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	0	0	0	0	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	134	346	0	0	0	0	0	0	0	0	482	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	134	346	0	0	0	0	0	0	0	0	482	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	134	346	0	0	0	0	0	0	0	0	482	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	134	346	0	0	0	0	0	0	0	0	482	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	346	0	0	0	0	0	0	0	0	482	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	134	346	0	0	0	0	0	0	0	0	482	78
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.87	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00
Final Sat.:	1563	4035	0	0	0	0	0	0	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.04
Crit Moves:		****									****	
Green Time:	25.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	38.2
Volume/Cap:	0.23	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.08
Delay/Veh:	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	5.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	5.8
DesignQueue:	3	9	0	0	0	0	0	0	0	0	9	1

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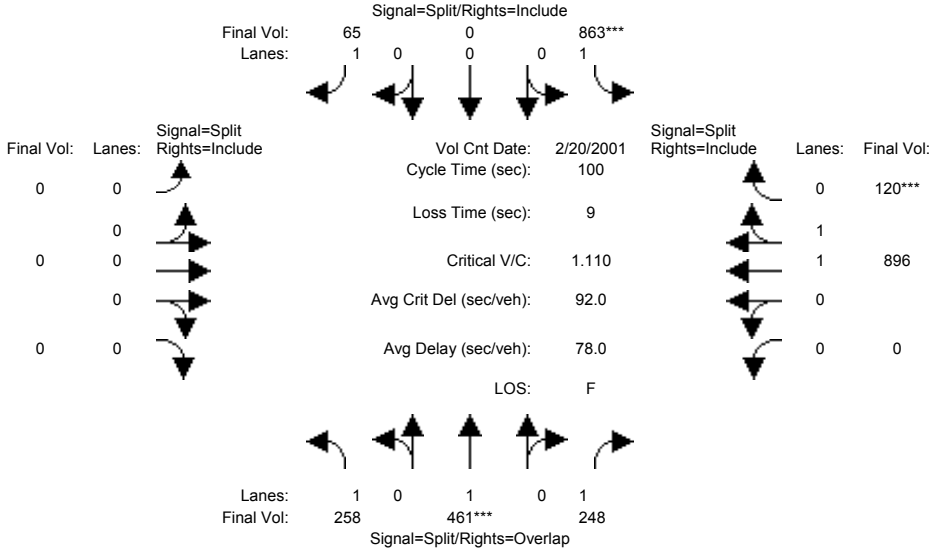
Intersection #3610: JULIAN/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	0	10	0	0	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	258	461	248	863	0	65	0	0	0	0	896	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	258	461	248	863	0	65	0	0	0	0	896	120
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	258	461	248	863	0	65	0	0	0	0	896	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	258	461	248	863	0	65	0	0	0	0	896	120
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	258	461	248	863	0	65	0	0	0	0	896	120
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	258	461	248	863	0	65	0	0	0	0	896	120
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.76	0.24
Final Sat.:	1750	1900	1750	1750	0	1750	0	0	0	0	3263	437
Capacity Analysis Module:												
Vol/Sat:	0.15	0.24	0.14	0.49	0.00	0.04	0.00	0.00	0.00	0.00	0.27	0.27
Crit Moves:		****		****								****
Green Time:	21.9	21.9	46.6	44.4	0.0	44.4	0.0	0.0	0.0	0.0	24.7	24.7
Volume/Cap:	0.67	1.11	0.30	1.11	0.00	0.08	0.00	0.00	0.00	0.00	1.11	1.11
Delay/Veh:	30.4	104	12.7	86.6	0.0	12.2	0.0	0.0	0.0	0.0	91.1	91.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.4	104	12.7	86.6	0.0	12.2	0.0	0.0	0.0	0.0	91.1	91.1
DesignQueue:	12	21	8	30	0	2	0	0	0	0	40	5

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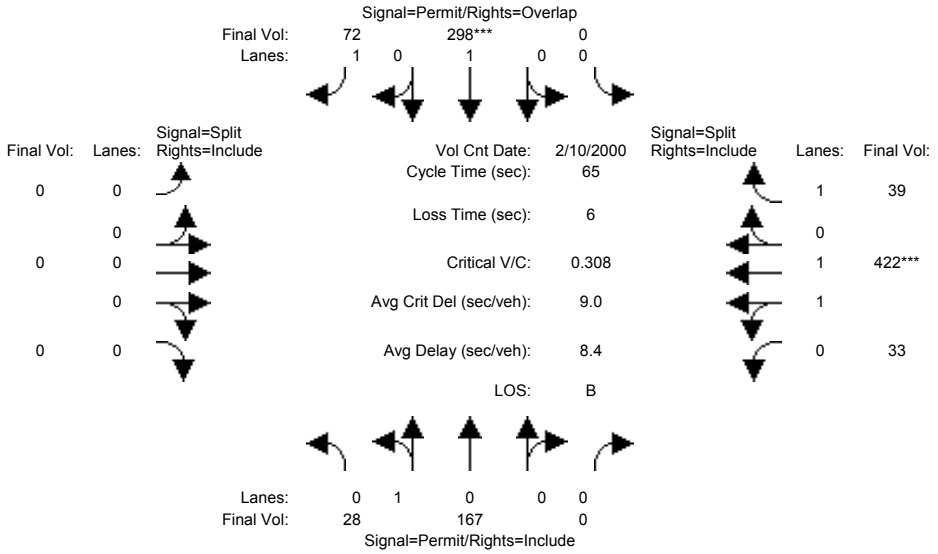
Intersection #3611: JULIAN/13TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 10 Feb 2000 <<												
Base Vol:	28	167	0	0	298	72	0	0	0	33	422	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	167	0	0	298	72	0	0	0	33	422	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	167	0	0	298	72	0	0	0	33	422	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	167	0	0	298	72	0	0	0	33	422	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	167	0	0	298	72	0	0	0	33	422	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	28	167	0	0	298	72	0	0	0	33	422	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.14	0.86	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.15	1.85	1.00
Final Sat.:	258	1542	0	0	1900	1750	0	0	0	268	3431	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.00	0.00	0.16	0.04	0.00	0.00	0.00	0.12	0.12	0.02
Crit Moves:					****						****	
Green Time:	33.1	33.1	0.0	0.0	33.1	33.1	0.0	0.0	0.0	25.9	25.9	25.9
Volume/Cap:	0.21	0.21	0.00	0.00	0.31	0.08	0.00	0.00	0.00	0.31	0.31	0.06
Delay/Veh:	6.7	6.7	0.0	0.0	7.1	6.2	0.0	0.0	0.0	10.2	10.2	9.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.7	6.7	0.0	0.0	7.1	6.2	0.0	0.0	0.0	10.2	10.2	9.1
DesignQueue:	1	3	0	0	6	1	0	0	0	1	9	1

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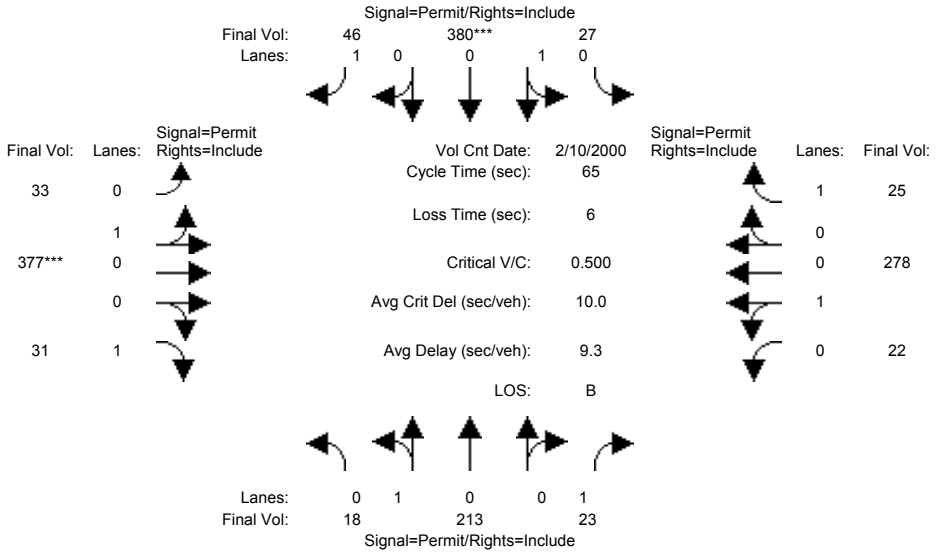
Intersection #3611: JULIAN/13TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 10 Feb 2000 <<												
Base Vol:	18	213	23	27	380	46	33	377	31	22	278	25
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	213	23	27	380	46	33	377	31	22	278	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	213	23	27	380	46	33	377	31	22	278	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	213	23	27	380	46	33	377	31	22	278	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	213	23	27	380	46	33	377	31	22	278	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	18	213	23	27	380	46	33	377	31	22	278	25
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.08	0.92	1.00	0.07	0.93	1.00	0.08	0.92	1.00	0.07	0.93	1.00
Final Sat.:	140	1660	1750	119	1681	1750	145	1655	1750	132	1668	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.01	0.23	0.23	0.03	0.23	0.23	0.02	0.17	0.17	0.01
Crit Moves:					****			****				
Green Time:	29.4	29.4	29.4	29.4	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6
Volume/Cap:	0.28	0.28	0.03	0.50	0.50	0.06	0.50	0.50	0.04	0.37	0.37	0.03
Delay/Veh:	8.6	8.6	7.5	10.0	10.0	7.6	9.9	9.9	7.5	8.9	8.9	7.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.6	8.6	7.5	10.0	10.0	7.6	9.9	9.9	7.5	8.9	8.9	7.4
DesignQueue:	0	4	0	1	8	1	1	8	1	0	6	0

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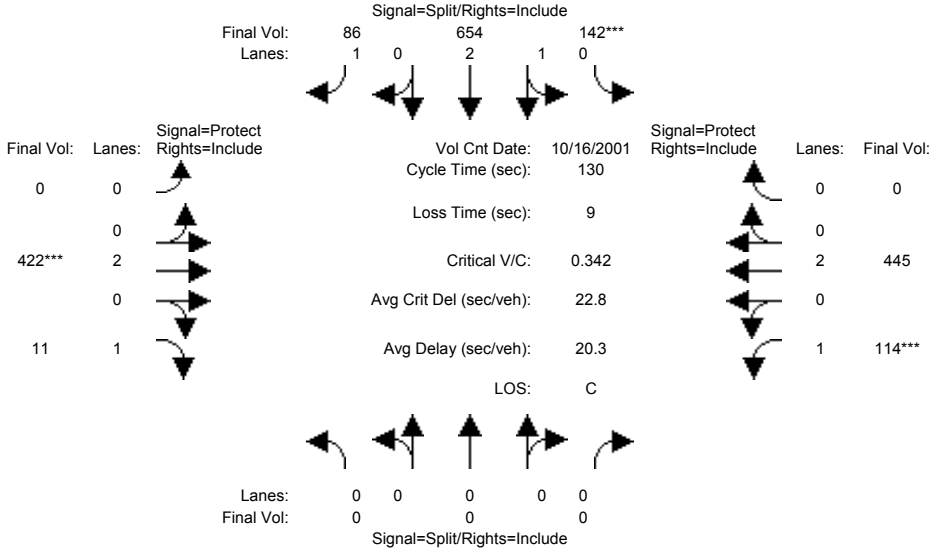
Intersection #3616: KEYES/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 16 Oct 2001 << 4:45-5:45PM												
Base Vol:	0	0	0	142	654	86	0	422	11	114	445	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	142	654	86	0	422	11	114	445	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	142	654	86	0	422	11	114	445	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	142	654	86	0	422	11	114	445	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	142	654	86	0	422	11	114	445	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	142	654	86	0	422	11	114	445	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.55	2.45	1.00	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	999	4600	1750	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.14	0.05	0.00	0.11	0.01	0.07	0.12	0.00
Crit Moves:				****				****		****		
Green Time:	0.0	0.0	0.0	54.0	54.0	54.0	0.0	42.2	42.2	24.8	67.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.34	0.34	0.12	0.00	0.34	0.02	0.34	0.23	0.00
Delay/Veh:	0.0	0.0	0.0	19.7	19.7	17.7	0.0	25.4	22.7	34.9	13.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	19.7	19.7	17.7	0.0	25.4	22.7	34.9	13.2	0.0
DesignQueue:	0	0	0	6	29	4	0	21	1	7	16	0

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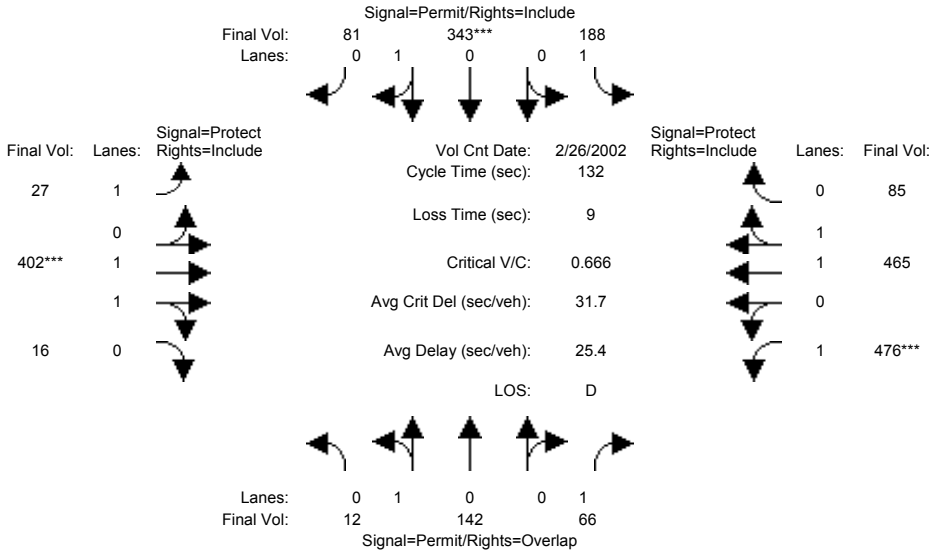
Intersection #3616: KEYES/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 5:00-6:00PM												
Base Vol:	12	142	66	188	343	81	27	402	16	476	465	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	142	66	188	343	81	27	402	16	476	465	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	142	66	188	343	81	27	402	16	476	465	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	142	66	188	343	81	27	402	16	476	465	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	142	66	188	343	81	27	402	16	476	465	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	12	142	66	188	343	81	27	402	16	476	465	85
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.00	1.00	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	0.08	0.92	1.00	1.00	0.81	0.19	1.00	1.92	0.08	1.00	1.68	0.32
Final Sat.:	140	1660	1750	1750	1456	344	1750	3558	142	1750	3128	572
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.04	0.11	0.24	0.24	0.02	0.11	0.11	0.27	0.15	0.15
Crit Moves:					****			****		****		
Green Time:	46.7	46.7	100.6	46.7	46.7	46.7	7.0	22.4	22.4	53.9	69.3	69.3
Volume/Cap:	0.24	0.24	0.05	0.30	0.67	0.67	0.29	0.67	0.67	0.67	0.28	0.28
Delay/Veh:	23.0	23.0	2.9	23.6	29.3	29.3	46.2	40.9	40.9	25.8	13.3	13.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.0	23.0	2.9	23.6	29.3	29.3	46.2	40.9	40.9	25.8	13.3	13.3
DesignQueue:	1	7	1	9	17	4	2	25	1	22	17	3

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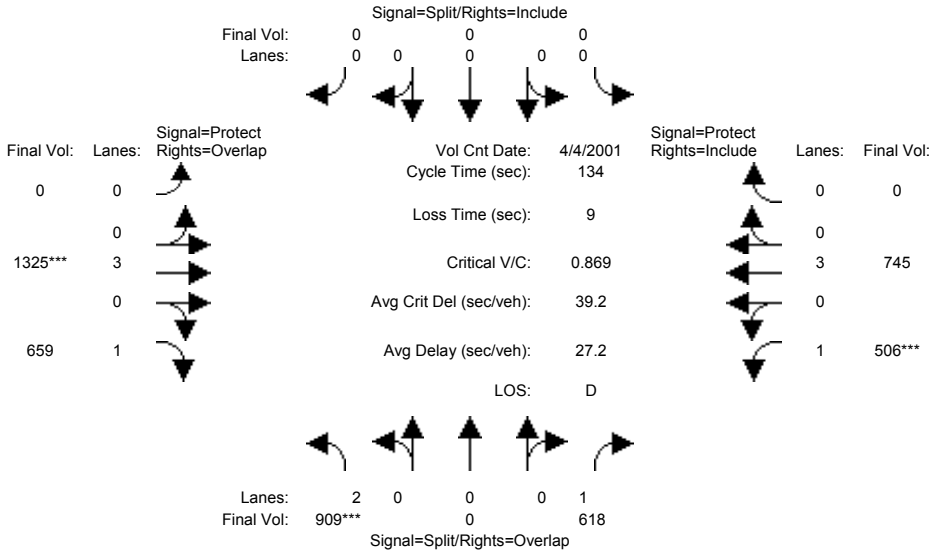
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3617: KEYES/SENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2001 <<												
Base Vol:	909	0	618	0	0	0	0	1325	659	506	745	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	909	0	618	0	0	0	0	1325	659	506	745	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	909	0	618	0	0	0	0	1325	659	506	745	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	909	0	618	0	0	0	0	1325	659	506	745	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	909	0	618	0	0	0	0	1325	659	506	745	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	909	0	618	0	0	0	0	1325	659	506	745	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.29	0.00	0.35	0.00	0.00	0.00	0.00	0.23	0.38	0.29	0.13	0.00
Crit Moves:	****							****		****		
Green Time:	44.5	0.0	89.1	0.0	0.0	0.0	0.0	35.9	80.4	44.6	80.5	0.0
Volume/Cap:	0.87	0.00	0.53	0.00	0.00	0.00	0.00	0.87	0.63	0.87	0.22	0.00
Delay/Veh:	37.6	0.0	9.2	0.0	0.0	0.0	0.0	39.6	13.9	41.2	9.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.6	0.0	9.2	0.0	0.0	0.0	0.0	39.6	13.9	41.2	9.4	0.0
DesignQueue:	48	0	17	0	0	0	0	77	22	27	23	0

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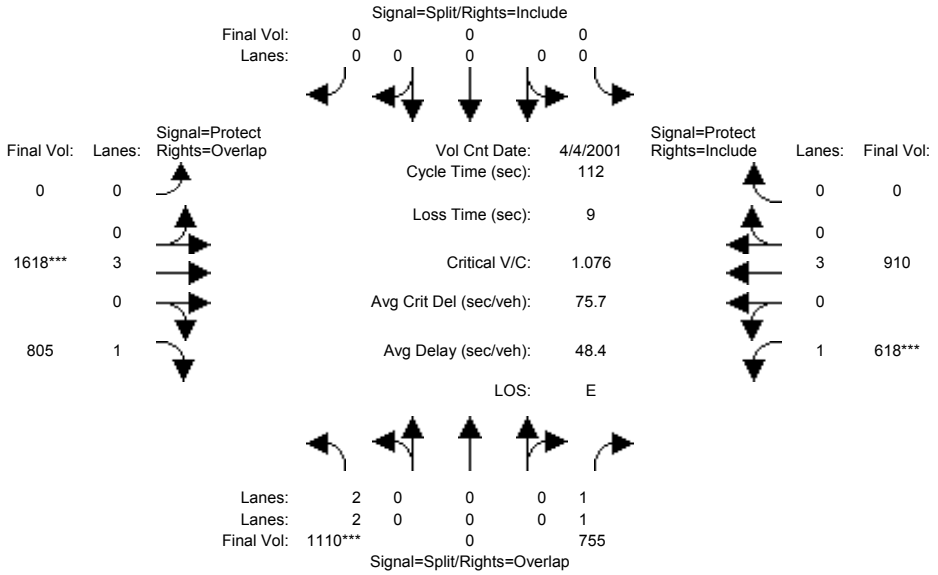
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3617: KEYES/SENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2001 <<												
Base Vol:	1110	0	755	0	0	0	0	1618	805	618	910	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1110	0	755	0	0	0	0	1618	805	618	910	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1110	0	755	0	0	0	0	1618	805	618	910	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1110	0	755	0	0	0	0	1618	805	618	910	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1110	0	755	0	0	0	0	1618	805	618	910	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1110	0	755	0	0	0	0	1618	805	618	910	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.35	0.00	0.43	0.00	0.00	0.00	0.00	0.28	0.46	0.35	0.16	0.00
Crit Moves:	****							****		****		
Green Time:	36.7	0.0	73.4	0.0	0.0	0.0	0.0	29.6	66.2	36.8	66.3	0.0
Volume/Cap:	1.08	0.00	0.66	0.00	0.00	0.00	0.00	1.08	0.78	1.08	0.27	0.00
Delay/Veh:	74.9	0.0	9.9	0.0	0.0	0.0	0.0	73.6	15.8	82.7	8.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	0.0	9.9	0.0	0.0	0.0	0.0	73.6	15.8	82.7	8.4	0.0
DesignQueue:	50	0	18	0	0	0	0	80	23	28	24	0

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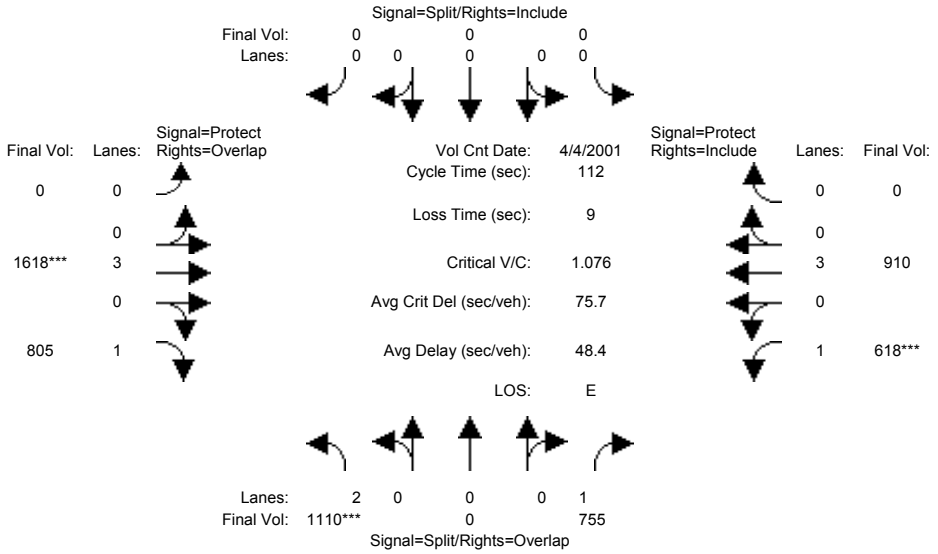
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Mitigated PM

Intersection #3617: KEYES/SENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	0	10	0	0	0	0	10	10	7	10	0
Volume Module: >> Count Date: 4 Apr 2001 <<												
Base Vol:	1110	0	755	0	0	0	0	1618	805	618	910	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	1110	0	755	0	0	0	0	1618	805	618	910	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1110	0	755	0	0	0	0	1618	805	618	910	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	1110	0	755	0	0	0	0	1618	805	618	910	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1110	0	755	0	0	0	0	1618	805	618	910	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	1110	0	755	0	0	0	0	1618	805	618	910	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.88	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	2.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3150	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.35	0.00	0.43	0.00	0.00	0.00	0.00	0.28	0.46	0.35	0.16	0.00
Crit Moves:	****							****		****		
Green Time:	36.7	0.0	73.4	0.0	0.0	0.0	0.0	29.6	66.2	36.8	66.3	0.0
Volume/Cap:	1.08	0.00	0.66	0.00	0.00	0.00	0.00	1.08	0.78	1.08	0.27	0.00
Delay/Veh:	74.9	0.0	9.9	0.0	0.0	0.0	0.0	73.6	15.8	82.7	8.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.9	0.0	9.9	0.0	0.0	0.0	0.0	73.6	15.8	82.7	8.4	0.0
DesignQueue:	50	0	18	0	0	0	0	80	23	28	24	0

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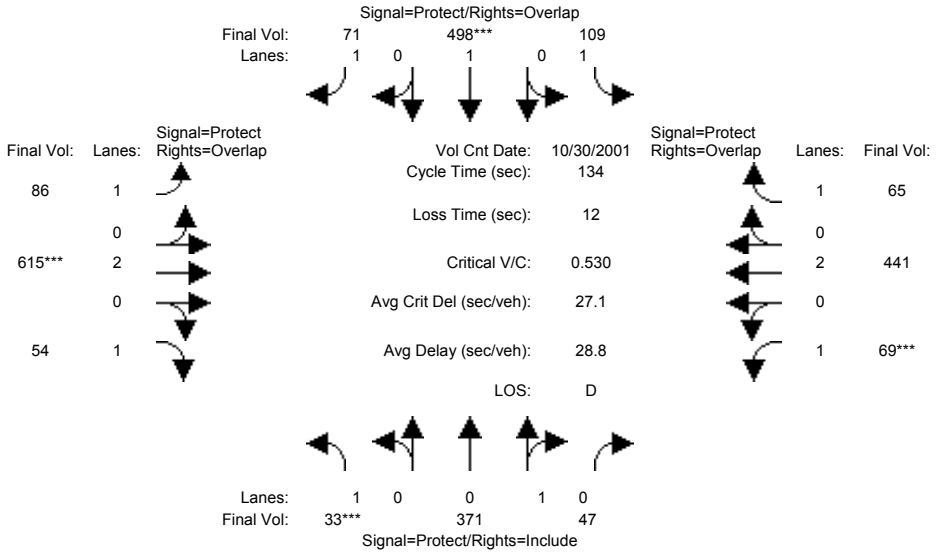
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3618: KEYES/SEVENTH



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	7		10		10		7		10		10		7		10		10		7		10		10	
Volume Module: >> Count Date: 30 Oct 2001 << 5:00-6:00AM																								
Base Vol:	33		371		47		109		498		71		86		615		54		69		441		65	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	33		371		47		109		498		71		86		615		54		69		441		65	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	33		371		47		109		498		71		86		615		54		69		441		65	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	33		371		47		109		498		71		86		615		54		69		441		65	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	33		371		47		109		498		71		86		615		54		69		441		65	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	33		371		47		109		498		71		86		615		54		69		441		65	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.00		1.00		0.97		1.06		0.97		0.97		1.06		0.97		0.97		1.06		0.97	
Lanes:	1.00		0.89		0.11		1.00		1.00		1.00		1.00		2.00		1.00		1.00		2.00		1.00	
Final Sat.:	1750		1598		202		1750		1900		1750		1750		3800		1750		1750		3800		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.02		0.23		0.23		0.06		0.26		0.04		0.05		0.16		0.03		0.04		0.12		0.04	
Crit Moves:	****								****						****				****					
Green Time:	7.0		56.8		56.8		15.2		65.0		72.0		7.0		40.2		47.2		9.8		43.0		58.2	
Volume/Cap:	0.36		0.55		0.55		0.55		0.54		0.08		0.94		0.54		0.09		0.54		0.36		0.09	
Delay/Veh:	47.7		22.7		22.7		45.1		18.8		11.3		101.8		30.2		22.1		49.0		26.7		16.9	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	47.7		22.7		22.7		45.1		18.8		11.3		101.8		30.2		22.1		49.0		26.7		16.9	
DesignQueue:	2		17		2		7		20		2		6		33		3		5		23		3	

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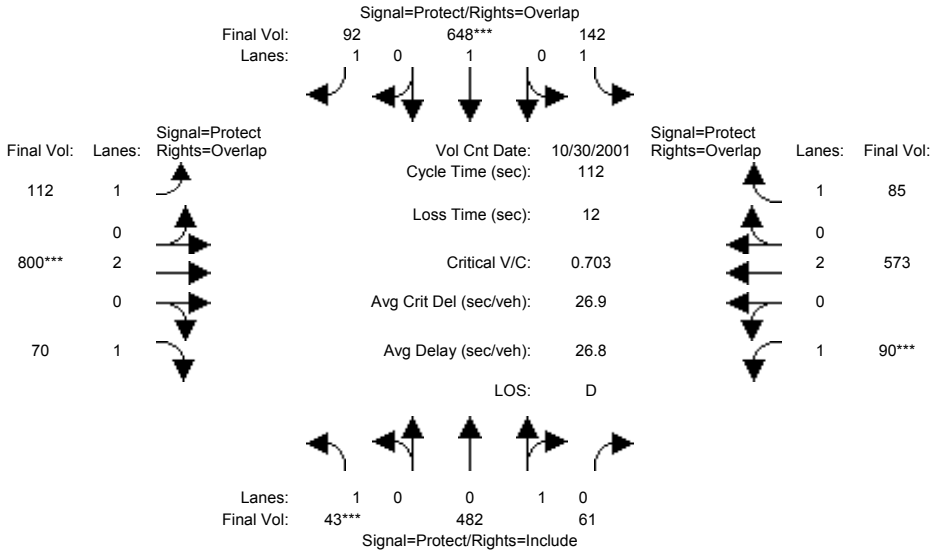
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3618: KEYES/SEVENTH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 30 Oct 2001 << 5:00-6:00AM												
Base Vol:	43	482	61	142	648	92	112	800	70	90	573	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	482	61	142	648	92	112	800	70	90	573	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	482	61	142	648	92	112	800	70	90	573	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	482	61	142	648	92	112	800	70	90	573	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	482	61	142	648	92	112	800	70	90	573	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	482	61	142	648	92	112	800	70	90	573	85
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	0.89	0.11	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1598	202	1750	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.30	0.30	0.08	0.34	0.05	0.06	0.21	0.04	0.05	0.15	0.05
Crit Moves:	****				****			****		****		
Green Time:	7.0	47.0	47.0	12.6	52.6	64.6	12.0	32.5	39.5	7.9	28.4	41.0
Volume/Cap:	0.39	0.72	0.72	0.72	0.73	0.09	0.60	0.73	0.11	0.73	0.60	0.13
Delay/Veh:	39.6	22.9	22.9	44.5	20.3	8.0	39.8	28.9	18.6	51.2	28.7	18.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.6	22.9	22.9	44.5	20.3	8.0	39.8	28.9	18.6	51.2	28.7	18.0
DesignQueue:	3	19	2	8	23	2	6	37	3	5	28	3

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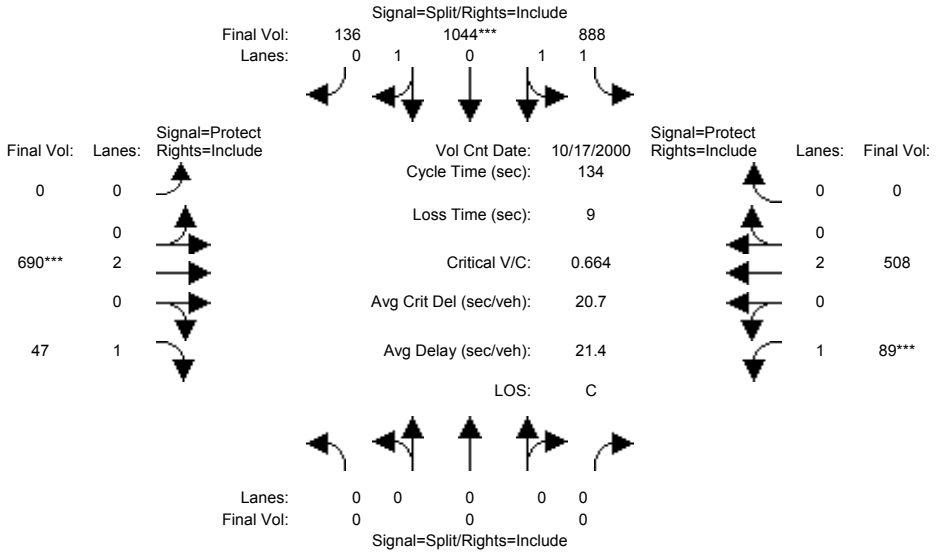
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3619: KEYES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 17 Oct 2000 <<												
Base Vol:	0	0	0	888	1044	136	0	690	47	89	508	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	888	1044	136	0	690	47	89	508	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	888	1044	136	0	690	47	89	508	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	888	1044	136	0	690	47	89	508	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	888	1044	136	0	690	47	89	508	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	888	1044	136	0	690	47	89	508	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.30	1.50	0.20	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	2297	2701	352	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.39	0.39	0.39	0.00	0.18	0.03	0.05	0.13	0.00
Crit Moves:					****			****		****		
Green Time:	0.0	0.0	0.0	78.1	78.1	78.1	0.0	36.7	36.7	10.3	46.9	0.0
Volume/Cap:	0.00	0.00	0.00	0.66	0.66	0.66	0.00	0.66	0.10	0.66	0.38	0.00
Delay/Veh:	0.0	0.0	0.0	14.8	14.8	14.8	0.0	34.0	27.6	53.5	24.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	14.8	14.8	14.8	0.0	34.0	27.6	53.5	24.9	0.0
DesignQueue:	0	0	0	30	36	5	0	39	3	6	25	0

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Level Of Service Computation Report
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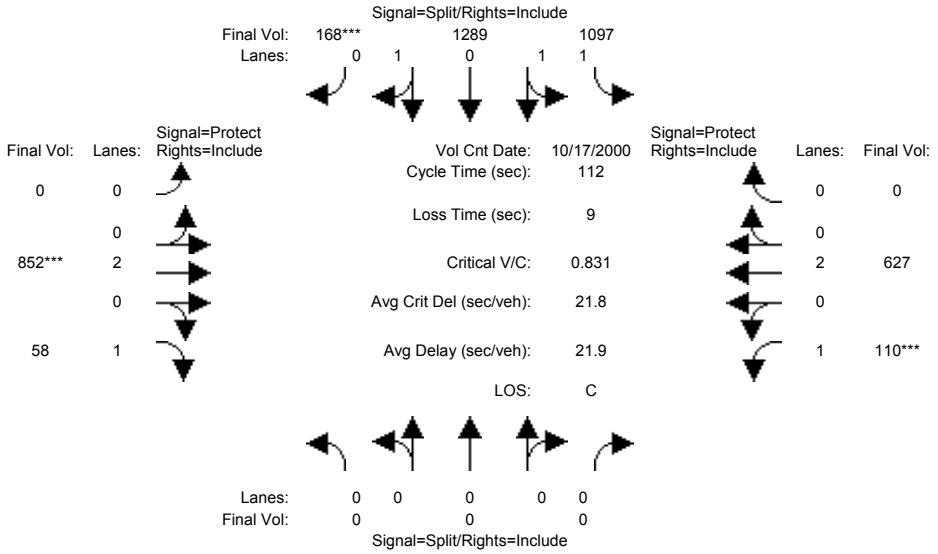
Intersection #3619: KEYES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 17 Oct 2000 <<												
Base Vol:	0	0	0	1097	1289	168	0	852	58	110	627	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	1097	1289	168	0	852	58	110	627	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	1097	1289	168	0	852	58	110	627	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	1097	1289	168	0	852	58	110	627	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	1097	1289	168	0	852	58	110	627	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	1097	1289	168	0	852	58	110	627	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.98	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	1.30	1.50	0.20	0.00	2.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	2298	2700	352	0	3800	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.48	0.48	0.48	0.00	0.22	0.03	0.06	0.16	0.00
Crit Moves:						****		****		****		
Green Time:	0.0	0.0	0.0	64.3	64.3	64.3	0.0	30.2	30.2	8.5	38.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.83	0.83	0.83	0.00	0.83	0.12	0.83	0.48	0.00
Delay/Veh:	0.0	0.0	0.0	16.2	16.2	16.2	0.0	33.4	23.5	61.6	22.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.2	16.2	16.2	0.0	33.4	23.5	61.6	22.1	0.0
DesignQueue:	0	0	0	33	39	5	0	41	3	6	27	0

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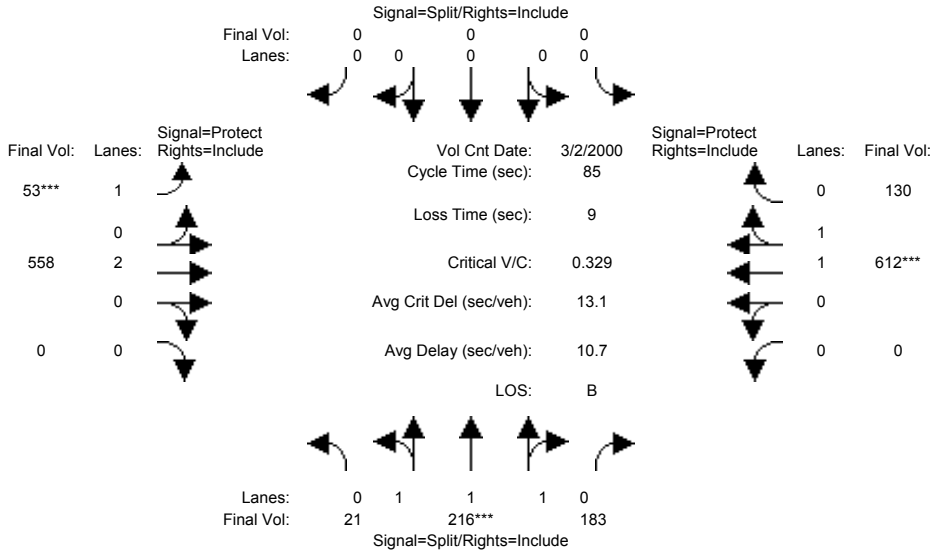
Intersection #3620: KEYES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 2 Mar 2000 <<												
Base Vol:	21	216	183	0	0	0	53	558	0	0	612	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	216	183	0	0	0	53	558	0	0	612	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	216	183	0	0	0	53	558	0	0	612	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	216	183	0	0	0	53	558	0	0	612	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	216	183	0	0	0	53	558	0	0	612	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	216	183	0	0	0	53	558	0	0	612	130
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.18	1.82	1.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.64	0.36
Final Sat.:	329	3388	1800	0	0	0	1750	3800	0	0	3051	648
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.10	0.00	0.00	0.00	0.03	0.15	0.00	0.00	0.20	0.20
Crit Moves:		****					****				****	
Green Time:	23.2	23.2	23.2	0.0	0.0	0.0	7.0	52.8	0.0	0.0	45.8	45.8
Volume/Cap:	0.23	0.23	0.37	0.00	0.00	0.00	0.37	0.24	0.00	0.00	0.37	0.37
Delay/Veh:	18.2	18.2	19.1	0.0	0.0	0.0	28.8	5.4	0.0	0.0	8.7	8.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	18.2	18.2	19.1	0.0	0.0	0.0	28.8	5.4	0.0	0.0	8.7	8.7
DesignQueue:	1	8	6	0	0	0	2	10	0	0	14	3

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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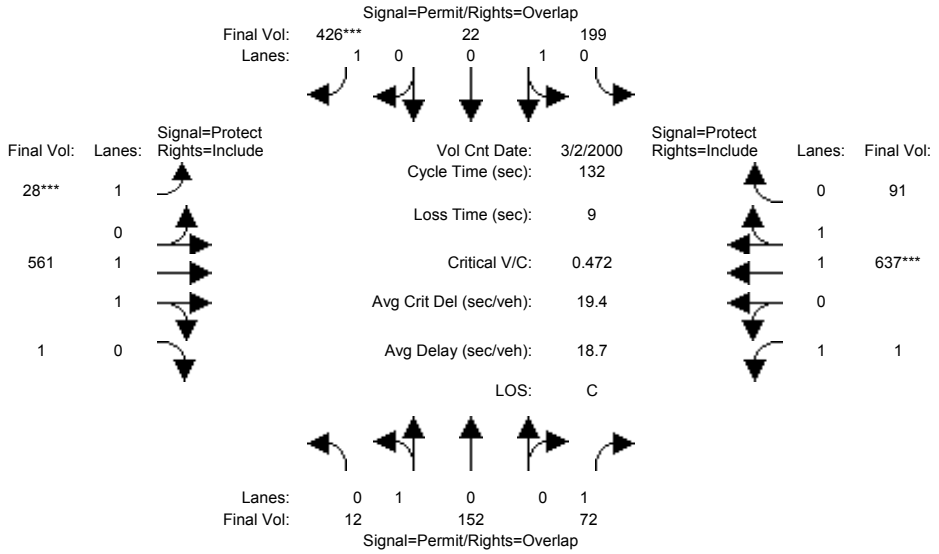
Intersection #3620: KEYES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 2 Mar 2000 <<												
Base Vol:	12	152	72	199	22	426	28	561	1	1	637	91
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	12	152	72	199	22	426	28	561	1	1	637	91
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	12	152	72	199	22	426	28	561	1	1	637	91
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	12	152	72	199	22	426	28	561	1	1	637	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	12	152	72	199	22	426	28	561	1	1	637	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	12	152	72	199	22	426	28	561	1	1	637	91
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	0.97	1.03	1.00	0.97	1.03	1.00
Lanes:	0.07	0.93	1.00	0.90	0.10	1.00	1.00	1.99	0.01	1.00	1.74	0.26
Final Sat.:	132	1668	1750	1621	179	1750	1750	3693	7	1750	3237	462
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.04	0.12	0.12	0.24	0.02	0.15	0.15	0.00	0.20	0.20
Crit Moves:						****	****				****	
Green Time:	57.0	57.0	64.0	57.0	57.0	64.0	7.0	59.0	59.0	7.0	59.0	59.0
Volume/Cap:	0.21	0.21	0.08	0.28	0.28	0.50	0.30	0.34	0.34	0.01	0.44	0.44
Delay/Veh:	17.8	17.8	13.9	18.5	18.5	18.0	46.3	18.2	18.2	45.0	19.3	19.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.8	17.8	13.9	18.5	18.5	18.0	46.3	18.2	18.2	45.0	19.3	19.3
DesignQueue:	1	6	3	9	1	17	2	24	0	0	27	4

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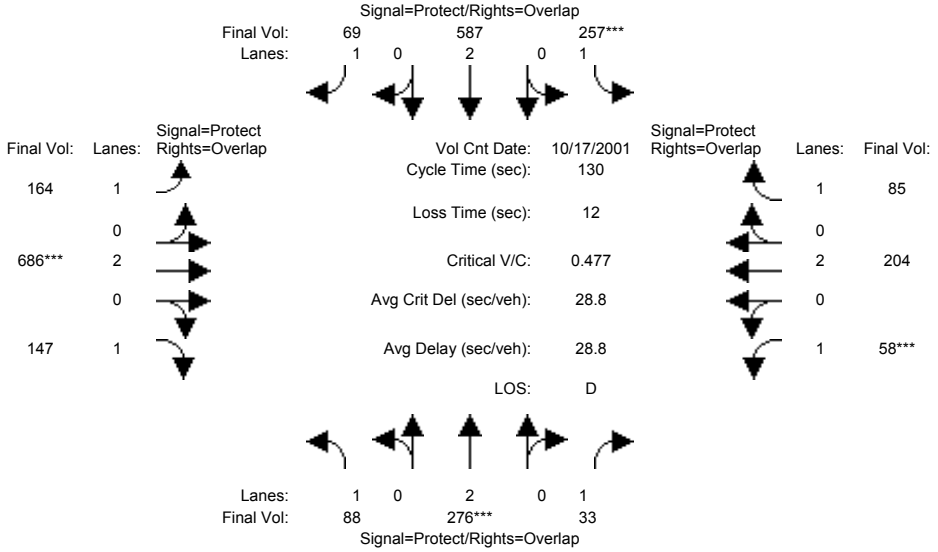
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3623: KING/MABURY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 5:00-6:00AM												
Base Vol:	88	276	33	257	587	69	164	686	147	58	204	85
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	88	276	33	257	587	69	164	686	147	58	204	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	276	33	257	587	69	164	686	147	58	204	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	276	33	257	587	69	164	686	147	58	204	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	276	33	257	587	69	164	686	147	58	204	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	88	276	33	257	587	69	164	686	147	58	204	85
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.02	0.15	0.15	0.04	0.09	0.18	0.08	0.03	0.05	0.05
Crit Moves:		****		****				****		****		
Green Time:	7.0	19.8	28.8	40.0	52.8	101.0	48.2	49.2	56.2	9.0	10.0	50.0
Volume/Cap:	0.93	0.48	0.09	0.48	0.38	0.05	0.25	0.48	0.19	0.48	0.70	0.13
Delay/Veh:	97.5	38.8	30.5	28.3	20.7	2.6	21.6	23.5	17.4	46.5	49.3	19.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	97.5	38.8	30.5	28.3	20.7	2.6	21.6	23.5	17.4	46.5	49.3	19.7
DesignQueue:	6	17	2	13	26	1	8	32	6	4	14	4

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RDA Downtown
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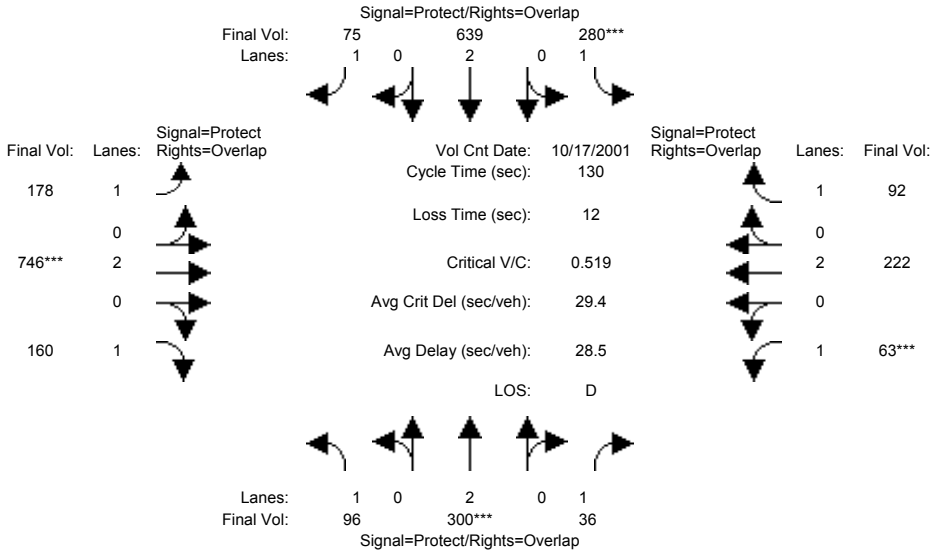
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3623: KING/MABURY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 17 Oct 2001 << 5:00-6:00AM												
Base Vol:	96	300	36	280	639	75	178	746	160	63	222	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	96	300	36	280	639	75	178	746	160	63	222	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	300	36	280	639	75	178	746	160	63	222	92
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	300	36	280	639	75	178	746	160	63	222	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	300	36	280	639	75	178	746	160	63	222	92
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	96	300	36	280	639	75	178	746	160	63	222	92
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.05	0.08	0.02	0.16	0.17	0.04	0.10	0.20	0.09	0.04	0.06	0.05
Crit Moves:		****		****				****		****		
Green Time:	14.7	19.8	28.8	40.1	45.1	93.3	48.2	49.2	63.9	9.0	10.0	50.1
Volume/Cap:	0.48	0.52	0.09	0.52	0.48	0.06	0.27	0.52	0.19	0.52	0.76	0.14
Delay/Veh:	42.6	39.2	30.6	28.9	25.6	4.1	21.9	24.0	14.1	47.5	52.2	19.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.6	39.2	30.6	28.9	25.6	4.1	21.9	24.0	14.1	47.5	52.2	19.7
DesignQueue:	6	19	2	15	32	2	8	35	6	4	15	4

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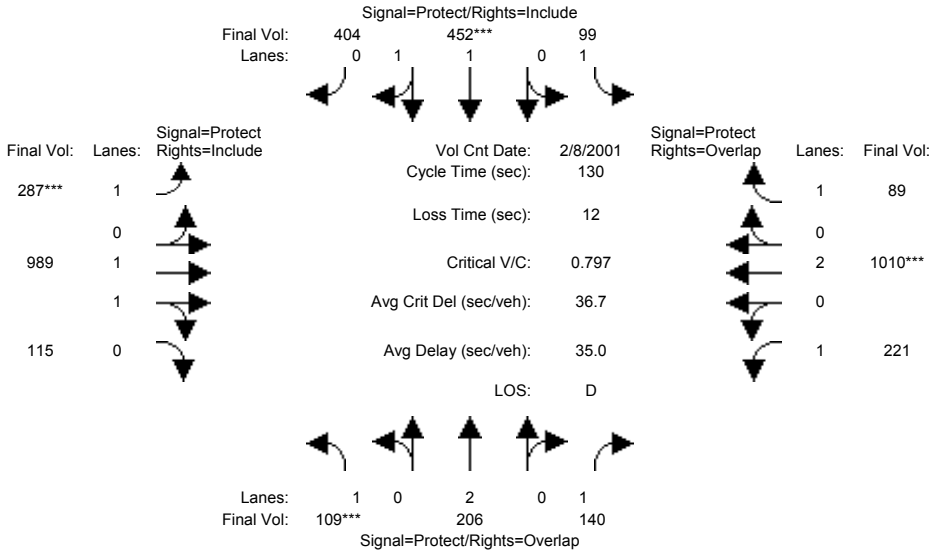
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3625: KING/McKEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2001 <<												
Base Vol:	109	206	140	99	452	404	287	989	115	221	1010	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	109	206	140	99	452	404	287	989	115	221	1010	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	109	206	140	99	452	404	287	989	115	221	1010	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	109	206	140	99	452	404	287	989	115	221	1010	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	109	206	140	99	452	404	287	989	115	221	1010	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	109	206	140	99	452	404	287	989	115	221	1010	89
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	1.03	0.97	1.00	1.79	0.21	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	1952	1745	1750	3314	385	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.05	0.08	0.06	0.23	0.23	0.16	0.30	0.30	0.13	0.27	0.05
Crit Moves:	****				****		****				****	
Green Time:	10.2	10.0	30.8	37.9	37.8	37.8	26.7	49.2	49.2	20.8	43.3	81.3
Volume/Cap:	0.80	0.70	0.34	0.19	0.80	0.80	0.80	0.79	0.79	0.79	0.80	0.08
Delay/Veh:	62.8	49.6	31.4	26.3	35.4	35.4	45.4	29.3	29.3	49.3	32.5	7.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.8	49.6	31.4	26.3	35.4	35.4	45.4	29.3	29.3	49.3	32.5	7.3
DesignQueue:	7	14	8	5	25	22	17	48	6	14	52	2

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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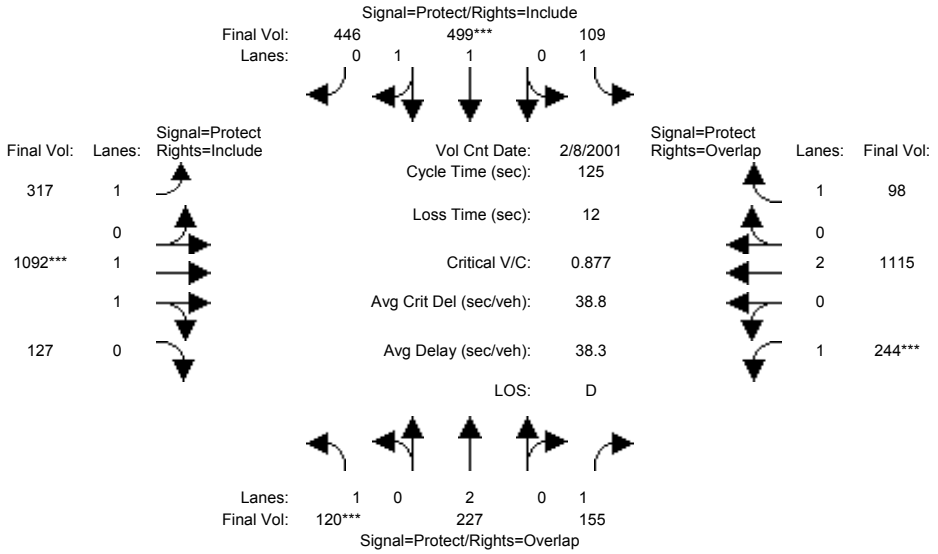
Intersection #3625: KING/McKEE



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 8 Feb 2001 <<												
Base Vol:	120	227	155	109	499	446	317	1092	127	244	1115	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	227	155	109	499	446	317	1092	127	244	1115	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	227	155	109	499	446	317	1092	127	244	1115	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	227	155	109	499	446	317	1092	127	244	1115	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	227	155	109	499	446	317	1092	127	244	1115	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	227	155	109	499	446	317	1092	127	244	1115	98
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.05	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	1.03	0.97	1.00	1.79	0.21	1.00	2.00	1.00
Final Sat.:	1750	3800	1750	1750	1952	1745	1750	3314	385	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.06	0.09	0.06	0.26	0.26	0.18	0.33	0.33	0.14	0.29	0.06
Crit Moves:	****				****			****		****		
Green Time:	9.8	10.0	29.9	36.2	36.4	36.4	25.5	46.9	46.9	19.9	41.3	77.5
Volume/Cap:	0.88	0.75	0.37	0.22	0.88	0.88	0.89	0.88	0.88	0.88	0.89	0.09
Delay/Veh:	72.7	49.4	30.5	25.6	38.0	38.0	52.7	32.4	32.4	56.8	35.9	7.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.7	49.4	30.5	25.6	38.0	38.0	52.7	32.4	32.4	56.8	35.9	7.3
DesignQueue:	8	15	8	5	26	23	18	52	6	15	56	3

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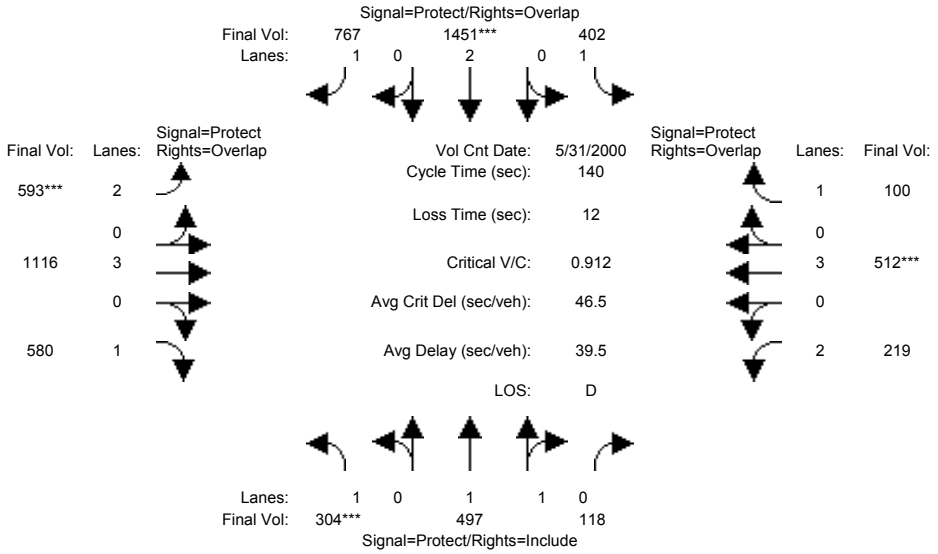
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3628: KING/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 May 2000 <<												
Base Vol:	304	497	118	402	1451	767	593	1116	580	219	512	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	304	497	118	402	1451	767	593	1116	580	219	512	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	304	497	118	402	1451	767	593	1116	580	219	512	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	304	497	118	402	1451	767	593	1116	580	219	512	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	304	497	118	402	1451	767	593	1116	580	219	512	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	304	497	118	402	1451	767	593	1116	580	219	512	100
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	1.61	0.39	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	2990	710	1750	3800	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.17	0.23	0.38	0.44	0.19	0.20	0.33	0.07	0.09	0.06
Crit Moves:	****				****		****				****	
Green Time:	26.7	35.8	35.8	49.5	58.6	87.5	28.9	31.5	58.2	11.2	13.8	63.3
Volume/Cap:	0.91	0.65	0.65	0.65	0.91	0.70	0.91	0.87	0.80	0.87	0.91	0.13
Delay/Veh:	62.2	36.5	36.5	30.6	35.1	14.7	53.6	44.5	31.5	66.6	61.2	16.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.2	36.5	36.5	30.6	35.1	14.7	53.6	44.5	31.5	66.6	61.2	16.9
DesignQueue:	20	30	7	21	73	25	38	71	29	16	37	4

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RDA Downtown
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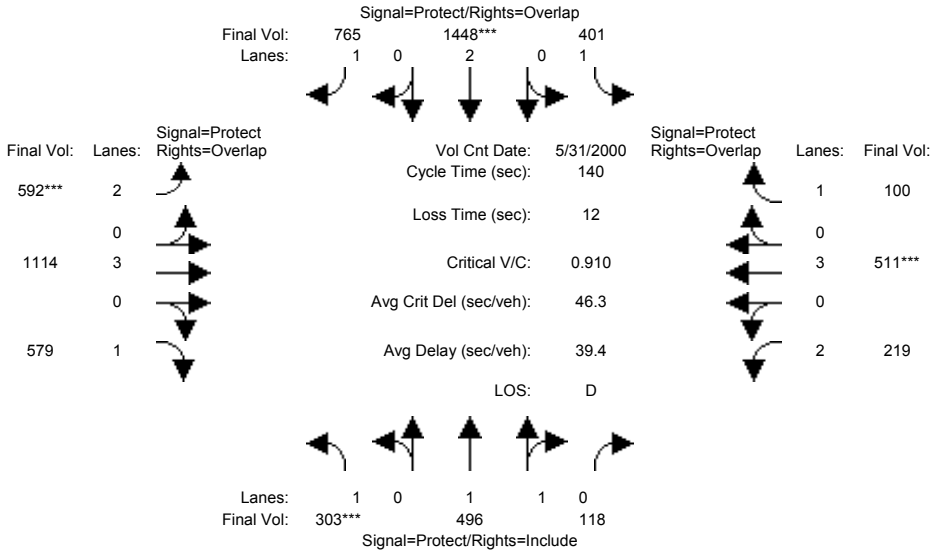
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3628: KING/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 31 May 2000 <<												
Base Vol:	303	496	118	401	1448	765	592	1114	579	219	511	100
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	303	496	118	401	1448	765	592	1114	579	219	511	100
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	303	496	118	401	1448	765	592	1114	579	219	511	100
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	303	496	118	401	1448	765	592	1114	579	219	511	100
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	303	496	118	401	1448	765	592	1114	579	219	511	100
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	303	496	118	401	1448	765	592	1114	579	219	511	100
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.06	0.97	0.88	1.06	0.97
Lanes:	1.00	1.61	0.39	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1750	2988	711	1750	3800	1750	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.17	0.23	0.38	0.44	0.19	0.20	0.33	0.07	0.09	0.06
Crit Moves:	****				****		****				****	
Green Time:	26.6	35.8	35.8	49.5	58.6	87.6	28.9	31.5	58.2	11.2	13.8	63.3
Volume/Cap:	0.91	0.65	0.65	0.65	0.91	0.70	0.91	0.87	0.80	0.87	0.91	0.13
Delay/Veh:	61.9	36.4	36.4	30.5	34.9	14.7	53.3	44.4	31.5	66.3	61.0	17.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.9	36.4	36.4	30.5	34.9	14.7	53.3	44.4	31.5	66.3	61.0	17.0
DesignQueue:	20	30	7	21	73	25	38	71	29	16	37	4

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RDA Downtown
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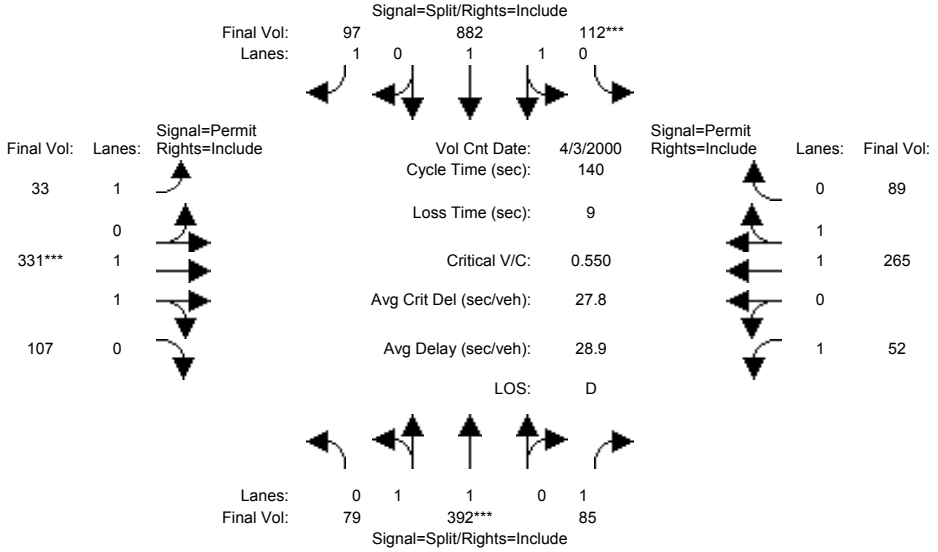
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3650: LINCOLN/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Apr 2000 <<												
Base Vol:	79	392	85	112	882	97	33	331	107	52	265	89
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	392	85	112	882	97	33	331	107	52	265	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	392	85	112	882	97	33	331	107	52	265	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	392	85	112	882	97	33	331	107	52	265	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	392	85	112	882	97	33	331	107	52	265	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	392	85	112	882	97	33	331	107	52	265	89
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.03	0.97	0.97	1.04	1.00	0.97	1.04	1.00
Lanes:	0.34	1.66	1.00	0.23	1.77	1.00	1.00	1.50	0.50	1.00	1.48	0.52
Final Sat.:	621	3079	1750	417	3283	1750	1750	2795	904	1750	2769	930
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.05	0.27	0.27	0.06	0.02	0.12	0.12	0.03	0.10	0.10
Crit Moves:		****		****				****				
Green Time:	32.4	32.4	32.4	68.4	68.4	68.4	30.2	30.2	30.2	30.2	30.2	30.2
Volume/Cap:	0.55	0.55	0.21	0.55	0.55	0.11	0.09	0.55	0.55	0.14	0.44	0.44
Delay/Veh:	36.6	36.6	33.1	19.3	19.3	14.7	33.4	37.8	37.8	33.8	36.5	36.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	36.6	36.6	33.1	19.3	19.3	14.7	33.4	37.8	37.8	33.8	36.5	36.5
DesignQueue:	5	24	5	5	38	4	2	21	7	3	17	6

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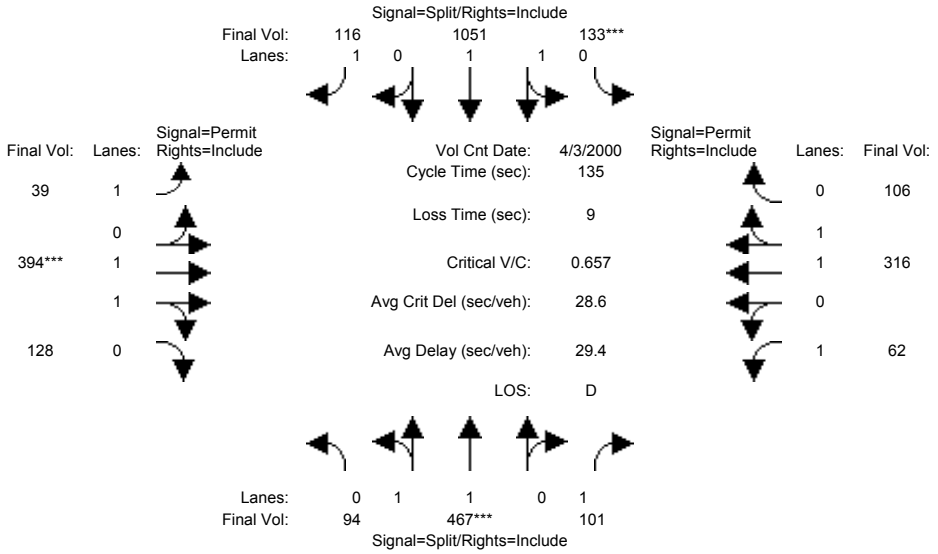
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3650: LINCOLN/MINNESOTA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Apr 2000 <<												
Base Vol:	94	467	101	133	1051	116	39	394	128	62	316	106
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	467	101	133	1051	116	39	394	128	62	316	106
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	467	101	133	1051	116	39	394	128	62	316	106
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	467	101	133	1051	116	39	394	128	62	316	106
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	467	101	133	1051	116	39	394	128	62	316	106
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	94	467	101	133	1051	116	39	394	128	62	316	106
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.03	0.97	0.97	1.04	1.00	0.97	1.04	1.00
Lanes:	0.34	1.66	1.00	0.23	1.77	1.00	1.00	1.50	0.50	1.00	1.48	0.52
Final Sat.:	620	3080	1750	416	3284	1750	1750	2792	907	1750	2770	929
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.06	0.32	0.32	0.07	0.02	0.14	0.14	0.04	0.11	0.11
Crit Moves:		****		****				****				
Green Time:	31.2	31.2	31.2	65.8	65.8	65.8	29.0	29.0	29.0	29.0	29.0	29.0
Volume/Cap:	0.66	0.66	0.25	0.66	0.66	0.14	0.10	0.66	0.66	0.16	0.53	0.53
Delay/Veh:	37.1	37.1	32.3	20.4	20.4	14.4	32.3	38.2	38.2	32.8	36.2	36.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	37.1	37.1	32.3	20.4	20.4	14.4	32.3	38.2	38.2	32.8	36.2	36.2
DesignQueue:	6	28	6	6	44	5	2	24	8	4	19	6

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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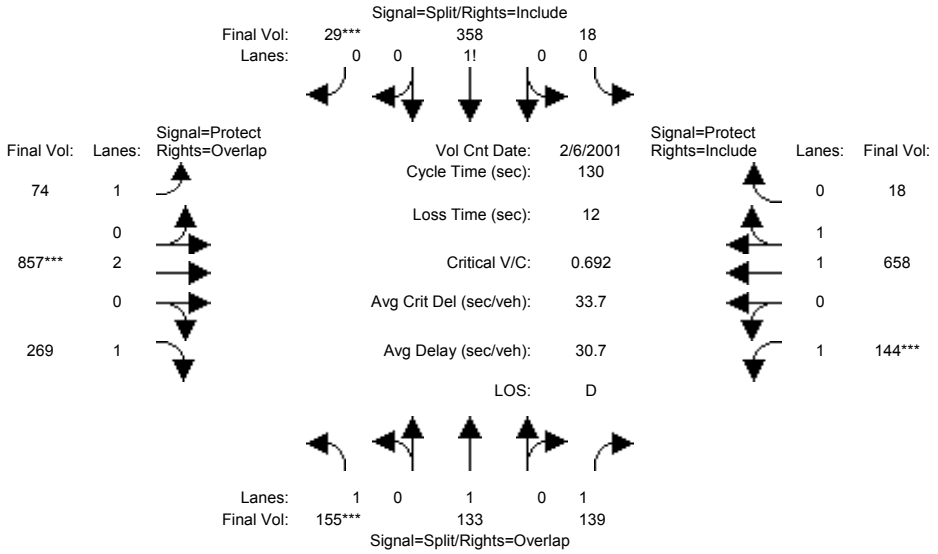
Intersection #3653: LINCOLN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 6 Feb 2001 <<												
Base Vol:	155	133	139	18	358	29	74	857	269	144	658	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	155	133	139	18	358	29	74	857	269	144	658	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	155	133	139	18	358	29	74	857	269	144	658	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	155	133	139	18	358	29	74	857	269	144	658	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	155	133	139	18	358	29	74	857	269	144	658	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	155	133	139	18	358	29	74	857	269	144	658	18
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	0.04	0.89	0.07	1.00	2.00	1.00	1.00	1.95	0.05
Final Sat.:	1750	1900	1750	78	1547	125	1750	3800	1750	1750	3601	99
Capacity Analysis Module:												
Vol/Sat:	0.09	0.07	0.08	0.23	0.23	0.23	0.04	0.23	0.15	0.08	0.18	0.18
Crit Moves:	****					****		****		****		
Green Time:	16.6	16.6	32.1	43.5	43.5	43.5	7.0	42.4	59.0	15.5	50.9	50.9
Volume/Cap:	0.69	0.55	0.32	0.69	0.69	0.69	0.79	0.69	0.34	0.69	0.47	0.47
Delay/Veh:	47.1	42.4	30.6	30.9	30.9	30.9	68.5	30.1	17.5	48.1	22.6	22.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.1	42.4	30.6	30.9	30.9	30.9	68.5	30.1	17.5	48.1	22.6	22.6
DesignQueue:	10	9	8	1	18	1	5	44	11	9	30	1

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1985 HCM Operations (Future Volume Alternative)
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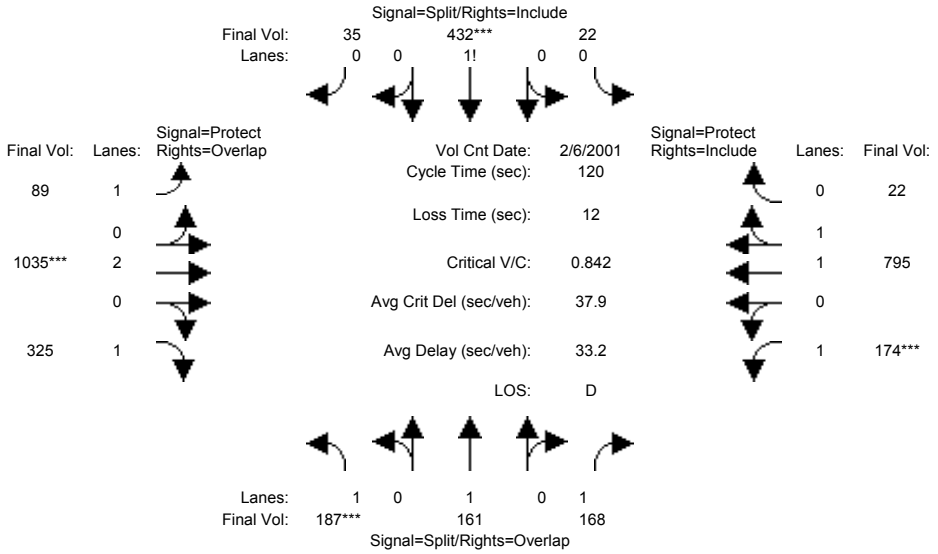
Intersection #3653: LINCOLN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 6 Feb 2001 <<												
Base Vol:	187	161	168	22	432	35	89	1035	325	174	795	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	187	161	168	22	432	35	89	1035	325	174	795	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	187	161	168	22	432	35	89	1035	325	174	795	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	187	161	168	22	432	35	89	1035	325	174	795	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	187	161	168	22	432	35	89	1035	325	174	795	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	187	161	168	22	432	35	89	1035	325	174	795	22
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	0.97	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.00	1.00	0.04	0.89	0.07	1.00	2.00	1.00	1.00	1.94	0.06
Final Sat.:	1750	1900	1750	79	1546	125	1750	3800	1750	1750	3600	100
Capacity Analysis Module:												
Vol/Sat:	0.11	0.08	0.10	0.28	0.28	0.28	0.05	0.27	0.19	0.10	0.22	0.22
Crit Moves:	****				****			****		****		
Green Time:	15.2	15.2	29.4	39.8	39.8	39.8	7.0	38.8	54.0	14.2	46.0	46.0
Volume/Cap:	0.84	0.67	0.39	0.84	0.84	0.84	0.87	0.84	0.41	0.84	0.58	0.58
Delay/Veh:	55.5	42.7	29.1	35.8	35.8	35.8	77.2	32.6	17.1	56.9	22.7	22.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.5	42.7	29.1	35.8	35.8	35.8	77.2	32.6	17.1	56.9	22.7	22.7
DesignQueue:	11	10	9	1	21	2	6	50	12	10	35	1

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1985 HCM Operations (Future Volume Alternative)
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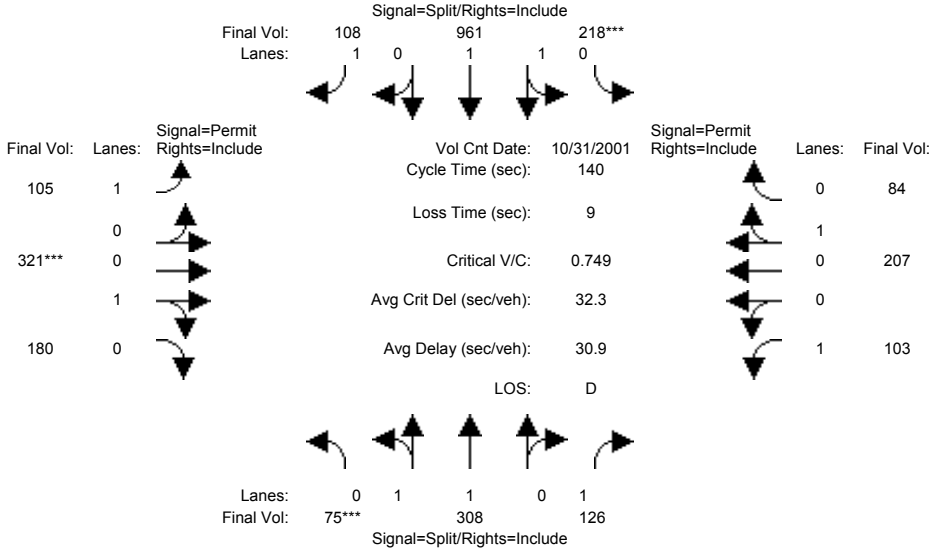
Intersection #3654: LINCOLN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 31 Oct 2001 << 4:30-5:30PM												
Base Vol:	75	308	126	218	961	108	105	321	180	103	207	84
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	75	308	126	218	961	108	105	321	180	103	207	84
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	75	308	126	218	961	108	105	321	180	103	207	84
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	75	308	126	218	961	108	105	321	180	103	207	84
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	308	126	218	961	108	105	321	180	103	207	84
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	308	126	218	961	108	105	321	180	103	207	84
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.03	0.97	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	0.40	1.60	1.00	0.38	1.62	1.00	1.00	0.64	0.36	1.00	0.71	0.29
Final Sat.:	724	2975	1750	684	3015	1750	1750	1153	647	1750	1280	520
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.07	0.32	0.32	0.06	0.06	0.28	0.28	0.06	0.16	0.16
Crit Moves:	****			****				****				
Green Time:	19.4	19.4	19.4	59.6	59.6	59.6	52.0	52.0	52.0	52.0	52.0	52.0
Volume/Cap:	0.75	0.75	0.52	0.75	0.75	0.14	0.16	0.75	0.75	0.16	0.43	0.43
Delay/Veh:	48.2	48.2	44.2	27.2	27.2	18.7	22.3	32.3	32.3	22.3	25.3	25.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.2	48.2	44.2	27.2	27.2	18.7	22.3	32.3	32.3	22.3	25.3	25.3
DesignQueue:	5	21	9	11	47	5	5	17	9	5	11	4

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1985 HCM Operations (Future Volume Alternative)
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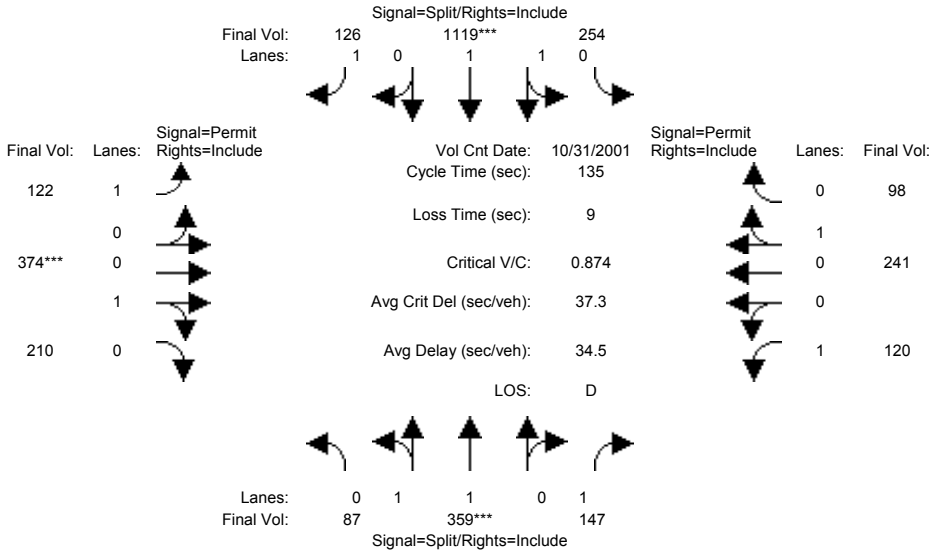
Intersection #3654: LINCOLN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 31 Oct 2001 << 4:30-5:30PM												
Base Vol:	87	359	147	254	1119	126	122	374	210	120	241	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	87	359	147	254	1119	126	122	374	210	120	241	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	87	359	147	254	1119	126	122	374	210	120	241	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	87	359	147	254	1119	126	122	374	210	120	241	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	359	147	254	1119	126	122	374	210	120	241	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	87	359	147	254	1119	126	122	374	210	120	241	98
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	0.97	1.00	1.03	0.97	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	0.40	1.60	1.00	0.38	1.62	1.00	1.00	0.64	0.36	1.00	0.71	0.29
Final Sat.:	722	2978	1750	684	3015	1750	1750	1153	647	1750	1280	520
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.08	0.37	0.37	0.07	0.07	0.32	0.32	0.07	0.19	0.19
Crit Moves:		****			****			****				
Green Time:	18.6	18.6	18.6	57.3	57.3	57.3	50.1	50.1	50.1	50.1	50.1	50.1
Volume/Cap:	0.87	0.87	0.61	0.87	0.87	0.17	0.19	0.87	0.87	0.18	0.51	0.51
Delay/Veh:	54.2	54.2	44.8	31.2	31.2	18.3	21.8	38.8	38.8	21.8	25.5	25.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.2	54.2	44.8	31.2	31.2	18.3	21.8	38.8	38.8	21.8	25.5	25.5
DesignQueue:	6	24	10	12	53	6	6	19	11	6	12	5

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RDA Downtown
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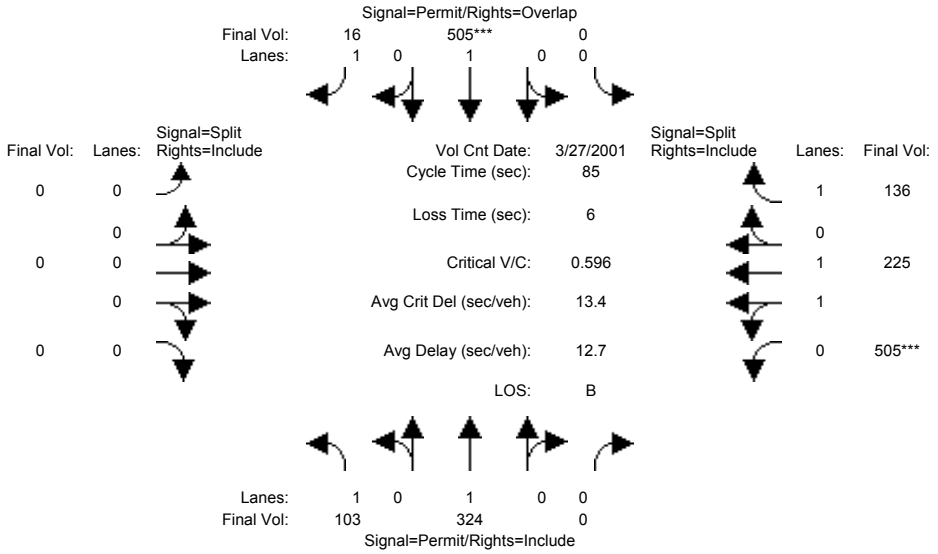
Intersection #3666: MARGARET WAY/SEVENTH



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10		0	0	10		10	0	0		0	10	10		10
Volume Module: >> Count Date: 27 Mar 2001 <<																
Base Vol:	103	324		0	0	505		16	0	0		0	505	225		136
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	103	324		0	0	505		16	0	0		0	505	225		136
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
ATI:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	103	324		0	0	505		16	0	0		0	505	225		136
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	103	324		0	0	505		16	0	0		0	505	225		136
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	103	324		0	0	505		16	0	0		0	505	225		136
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	103	324		0	0	505		16	0	0		0	505	225		136
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.06		0.97
Lanes:	1.00	1.00		0.00	0.00	1.00		1.00	0.00	0.00		0.00	1.00	1.00		1.00
Final Sat.:	1750	1900		0	0	1900		1750	0	0		0	1750	1900		1750
Capacity Analysis Module:																
Vol/Sat:	0.06	0.17		0.00	0.00	0.27		0.01	0.00	0.00		0.00	0.29	0.12		0.08
Crit Moves:						****							****			
Green Time:	37.9	37.9		0.0	0.0	37.9		37.9	0.0	0.0		0.0	41.1	41.1		41.1
Volume/Cap:	0.13	0.38		0.00	0.00	0.60		0.02	0.00	0.00		0.00	0.60	0.24		0.16
Delay/Veh:	10.6	12.1		0.0	0.0	14.4		10.0	0.0	0.0		0.0	12.7	9.8		9.3
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	10.6	12.1		0.0	0.0	14.4		10.0	0.0	0.0		0.0	12.7	9.8		9.3
DesignQueue:	3	9		0	0	14		0	0	0		0	13	6		3

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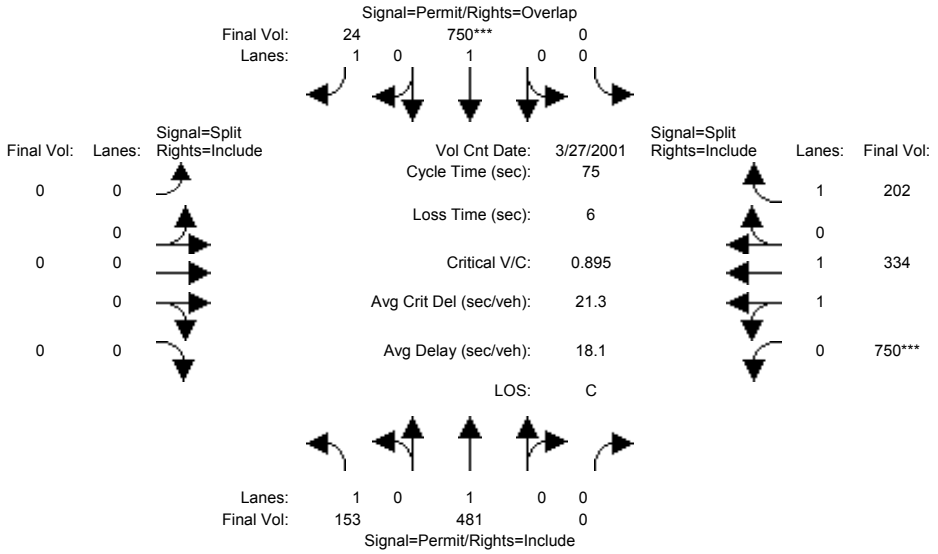
Intersection #3666: MARGARET WAY/SEVENTH



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	- R	L	-	T	- R	L	-	T	- R	L	-	T	- R
Min. Green:	10	10		0	0	10		10	0	0		0	10	10		10
Volume Module: >> Count Date: 27 Mar 2001 <<																
Base Vol:	153	481		0	0	750		24	0	0		0	750	334		202
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	153	481		0	0	750		24	0	0		0	750	334		202
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
PasserByVol:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	153	481		0	0	750		24	0	0		0	750	334		202
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	153	481		0	0	750		24	0	0		0	750	334		202
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	153	481		0	0	750		24	0	0		0	750	334		202
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	153	481		0	0	750		24	0	0		0	750	334		202
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.06		0.97	0.97	1.06		0.97
Lanes:	1.00	1.00		0.00	0.00	1.00		1.00	0.00	0.00		0.00	1.00	1.00		1.00
Final Sat.:	1750	1900		0	0	1900		1750	0	0		0	1750	1900		1750
Capacity Analysis Module:																
Vol/Sat:	0.09	0.25		0.00	0.00	0.39		0.01	0.00	0.00		0.00	0.43	0.18		0.12
Crit Moves:						****							****			
Green Time:	33.1	33.1		0.0	0.0	33.1		33.1	0.0	0.0		0.0	35.9	35.9		35.9
Volume/Cap:	0.20	0.57		0.00	0.00	0.89		0.03	0.00	0.00		0.00	0.89	0.37		0.24
Delay/Veh:	9.8	12.6		0.0	0.0	23.4		9.0	0.0	0.0		0.0	19.9	9.4		8.8
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	9.8	12.6		0.0	0.0	23.4		9.0	0.0	0.0		0.0	19.9	9.4		8.8
DesignQueue:	4	12		0	0	19		1	0	0		0	18	8		5

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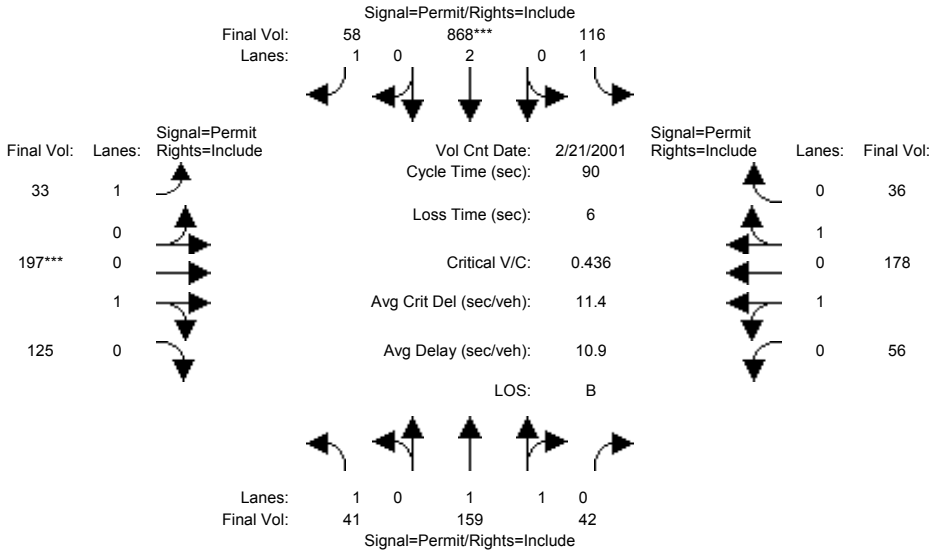
Intersection #3667: MARKET/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	41	159	42	116	868	58	33	197	125	56	178	36
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	159	42	116	868	58	33	197	125	56	178	36
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	159	42	116	868	58	33	197	125	56	178	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	159	42	116	868	58	33	197	125	56	178	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	159	42	116	868	58	33	197	125	56	178	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	159	42	116	868	58	33	197	125	56	178	36
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.57	0.43	1.00	2.00	1.00	1.00	0.61	0.39	0.41	1.32	0.27
Final Sat.:	1750	2926	773	1750	3800	1750	1750	1101	699	747	2373	480
Capacity Analysis Module:												
Vol/Sat:	0.02	0.05	0.05	0.07	0.23	0.03	0.02	0.18	0.18	0.07	0.08	0.08
Crit Moves:					****			****				
Green Time:	47.1	47.1	47.1	47.1	47.1	47.1	36.9	36.9	36.9	36.9	36.9	36.9
Volume/Cap:	0.04	0.10	0.10	0.13	0.44	0.06	0.05	0.44	0.44	0.18	0.18	0.18
Delay/Veh:	8.0	8.2	8.2	8.3	10.2	8.0	12.1	14.8	14.8	12.9	12.9	12.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	8.0	8.2	8.2	8.3	10.2	8.0	12.1	14.8	14.8	12.9	12.9	12.9
DesignQueue:	1	4	1	3	22	1	1	6	4	2	5	1

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Level Of Service Computation Report
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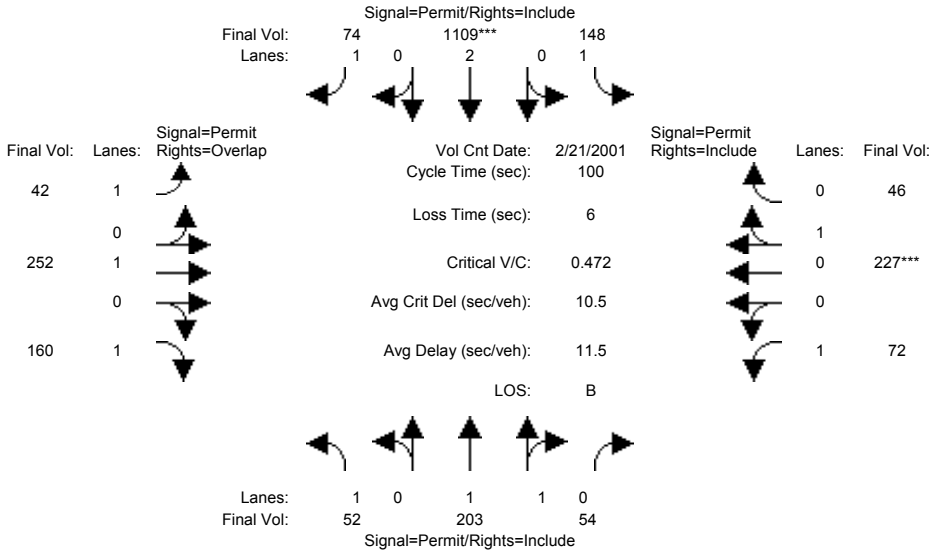
Intersection #3667: MARKET/SAN FERNANDO



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	52	203	54	148	1109	74	42	252	160	72	227	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	52	203	54	148	1109	74	42	252	160	72	227	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	203	54	148	1109	74	42	252	160	72	227	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	203	54	148	1109	74	42	252	160	72	227	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	203	54	148	1109	74	42	252	160	72	227	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	52	203	54	148	1109	74	42	252	160	72	227	46
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00
Lanes:	1.00	1.57	0.43	1.00	2.00	1.00	1.00	1.00	1.00	1.00	0.83	0.17
Final Sat.:	1750	2922	777	1750	3800	1750	1750	1900	1750	1750	1497	303
Capacity Analysis Module:												
Vol/Sat:	0.03	0.07	0.07	0.08	0.29	0.04	0.02	0.13	0.09	0.04	0.15	0.15
Crit Moves:					****						****	
Green Time:	61.9	61.9	61.9	61.9	61.9	61.9	32.1	32.1	32.1	32.1	32.1	32.1
Volume/Cap:	0.05	0.11	0.11	0.14	0.47	0.07	0.07	0.41	0.28	0.13	0.47	0.47
Delay/Veh:	5.7	5.9	5.9	6.0	7.9	5.8	17.9	20.4	19.3	18.3	21.1	21.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.7	5.9	5.9	6.0	7.9	5.8	17.9	20.4	19.3	18.3	21.1	21.1
DesignQueue:	1	4	1	3	25	2	2	10	6	3	9	2

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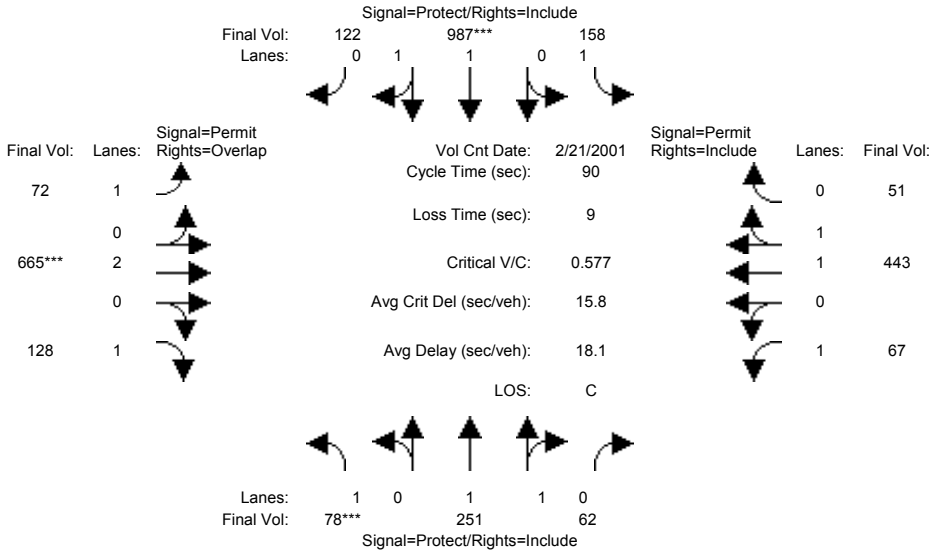
Intersection #3670: MARKET/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	78	251	62	158	987	122	72	665	128	67	443	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	251	62	158	987	122	72	665	128	67	443	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	251	62	158	987	122	72	665	128	67	443	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	251	62	158	987	122	72	665	128	67	443	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	251	62	158	987	122	72	665	128	67	443	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	78	251	62	158	987	122	72	665	128	67	443	51
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.59	0.41	1.00	1.77	0.23	1.00	2.00	1.00	1.00	1.79	0.21
Final Sat.:	1750	2967	733	1750	3293	407	1750	3800	1750	1750	3318	382
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.08	0.09	0.30	0.30	0.04	0.17	0.07	0.04	0.13	0.13
Crit Moves:	****				****			****				
Green Time:	7.0	10.0	10.0	43.7	46.7	46.7	27.3	27.3	34.3	27.3	27.3	27.3
Volume/Cap:	0.57	0.76	0.76	0.19	0.58	0.58	0.14	0.58	0.19	0.13	0.44	0.44
Delay/Veh:	34.6	35.1	35.1	10.0	11.6	11.6	17.3	20.7	14.2	17.3	19.4	19.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.6	35.1	35.1	10.0	11.6	11.6	17.3	20.7	14.2	17.3	19.4	19.4
DesignQueue:	4	11	3	4	26	3	3	24	4	2	16	2

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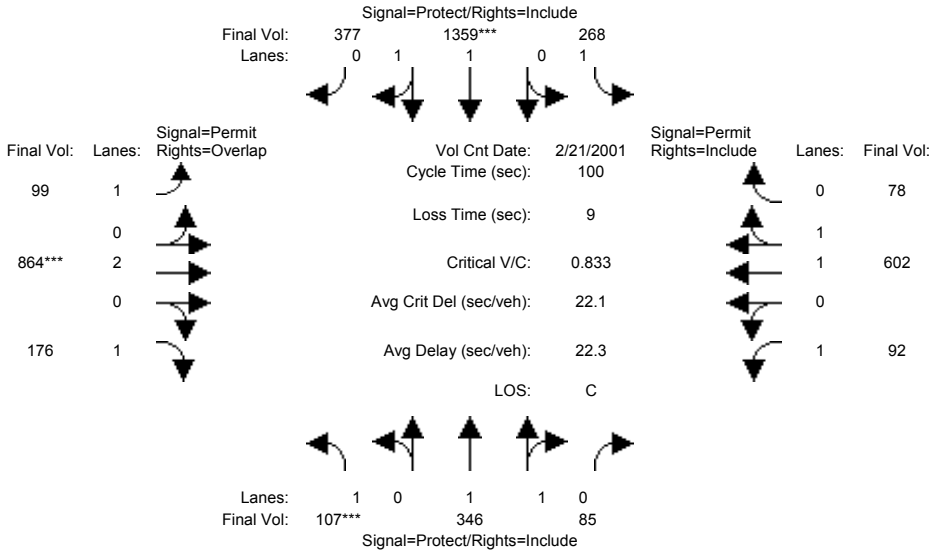
Intersection #3670: MARKET/SANTA CLARA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	107	346	85	268	1359	377	99	864	176	92	602	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	107	346	85	268	1359	377	99	864	176	92	602	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	107	346	85	268	1359	377	99	864	176	92	602	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	107	346	85	268	1359	377	99	864	176	92	602	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	107	346	85	268	1359	377	99	864	176	92	602	78
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	107	346	85	268	1359	377	99	864	176	92	602	78
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	1.00	1.59	0.41	1.00	1.55	0.45	1.00	2.00	1.00	1.00	1.76	0.24
Final Sat.:	1750	2970	730	1750	2896	803	1750	3800	1750	1750	3275	424
Capacity Analysis Module:												
Vol/Sat:	0.06	0.12	0.12	0.15	0.47	0.47	0.06	0.23	0.10	0.05	0.18	0.18
Crit Moves:	****				****			****				
Green Time:	7.3	27.5	27.5	36.2	56.4	56.4	27.3	27.3	34.6	27.3	27.3	27.3
Volume/Cap:	0.83	0.42	0.42	0.42	0.83	0.83	0.21	0.83	0.29	0.19	0.67	0.67
Delay/Veh:	58.2	22.8	22.8	18.6	15.8	15.8	21.3	30.2	18.1	21.2	25.9	25.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.2	22.8	22.8	18.6	15.8	15.8	21.3	30.2	18.1	21.2	25.9	25.9
DesignQueue:	6	14	4	10	38	10	4	37	7	4	26	3

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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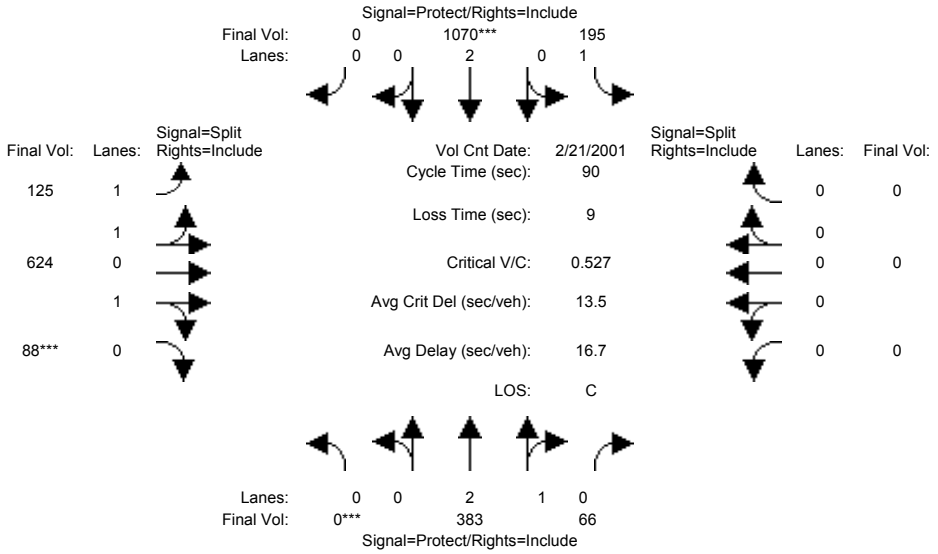
Intersection #3671: MARKET/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	0	383	66	195	1070	0	125	624	88	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	383	66	195	1070	0	125	624	88	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	383	66	195	1070	0	125	624	88	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	383	66	195	1070	0	125	624	88	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	383	66	195	1070	0	125	624	88	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	383	66	195	1070	0	125	624	88	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.04	1.00	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	0.00	2.54	0.46	1.00	2.00	0.00	1.00	1.75	0.25	0.00	0.00	0.00
Final Sat.:	0	4776	823	1750	3800	0	1750	3242	457	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.08	0.11	0.28	0.00	0.07	0.19	0.19	0.00	0.00	0.00
Crit Moves:	****				****				****			
Green Time:	0.0	10.0	10.0	38.1	48.1	0.0	32.9	32.9	32.9	0.0	0.0	0.0
Volume/Cap:	0.00	0.72	0.72	0.26	0.53	0.00	0.20	0.53	0.53	0.00	0.00	0.00
Delay/Veh:	0.0	32.2	32.2	12.8	10.5	0.0	14.8	17.3	17.3	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	32.2	32.2	12.8	10.5	0.0	14.8	17.3	17.3	0.0	0.0	0.0
DesignQueue:	0	17	3	6	27	0	4	21	3	0	0	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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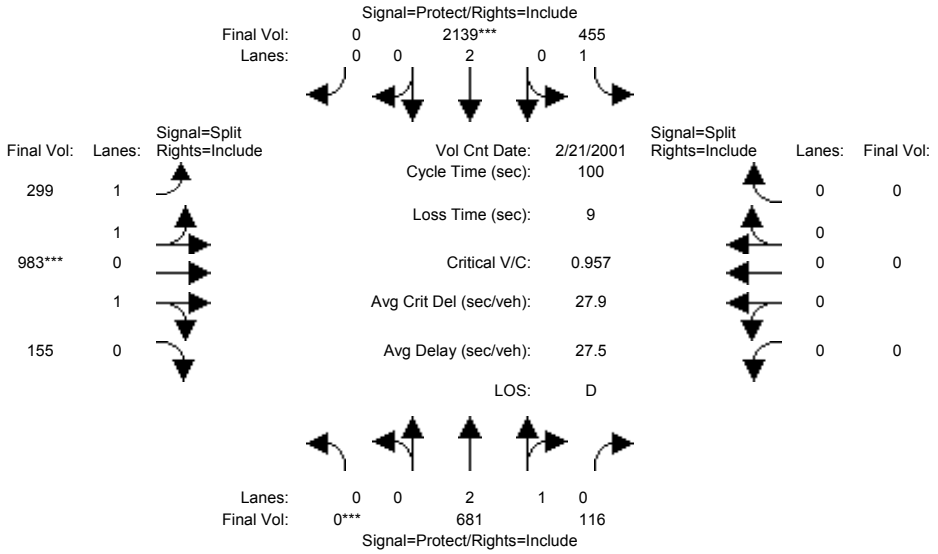
Intersection #3671: MARKET/ST. JAMES



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	0	10	10		7	10	0		10	10	10		0	0	0	
Volume Module: >> Count Date: 21 Feb 2001 <<																
Base Vol:	0	681	116		455	2139	0		299	983	155		0	0	0	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	0	681	116		455	2139	0		299	983	155		0	0	0	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	0	681	116		455	2139	0		299	983	155		0	0	0	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	0	681	116		455	2139	0		299	983	155		0	0	0	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	0	681	116		455	2139	0		299	983	155		0	0	0	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	0	681	116		455	2139	0		299	983	155		0	0	0	
Saturation Flow Module:																
Sat/Lane:	1800	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800	
Adjustment:	0.97	1.04	1.00		0.97	1.06	0.97		0.97	1.03	1.00		0.97	1.06	0.97	
Lanes:	0.00	2.55	0.45		1.00	2.00	0.00		1.00	1.72	0.28		0.00	0.00	0.00	
Final Sat.:	0	4784	815		1750	3800	0		1750	3196	504		0	0	0	
Capacity Analysis Module:																
Vol/Sat:	0.00	0.14	0.14		0.26	0.56	0.00		0.17	0.31	0.31		0.00	0.00	0.00	
Crit Moves:	****					****				****						
Green Time:	0.0	20.8	20.8		38.0	58.8	0.0		32.2	32.2	32.2		0.0	0.0	0.0	
Volume/Cap:	0.00	0.68	0.68		0.68	0.96	0.00		0.53	0.96	0.96		0.00	0.00	0.00	
Delay/Veh:	0.0	29.0	29.0		21.7	22.6	0.0		21.3	35.8	35.8		0.0	0.0	0.0	
Delay Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
ProgAdjFctr:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	0.0	29.0	29.0		21.7	22.6	0.0		21.3	35.8	35.8		0.0	0.0	0.0	
DesignQueue:	0	31	5		17	57	0		12	40	6		0	0	0	

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1985 HCM Operations (Future Volume Alternative)
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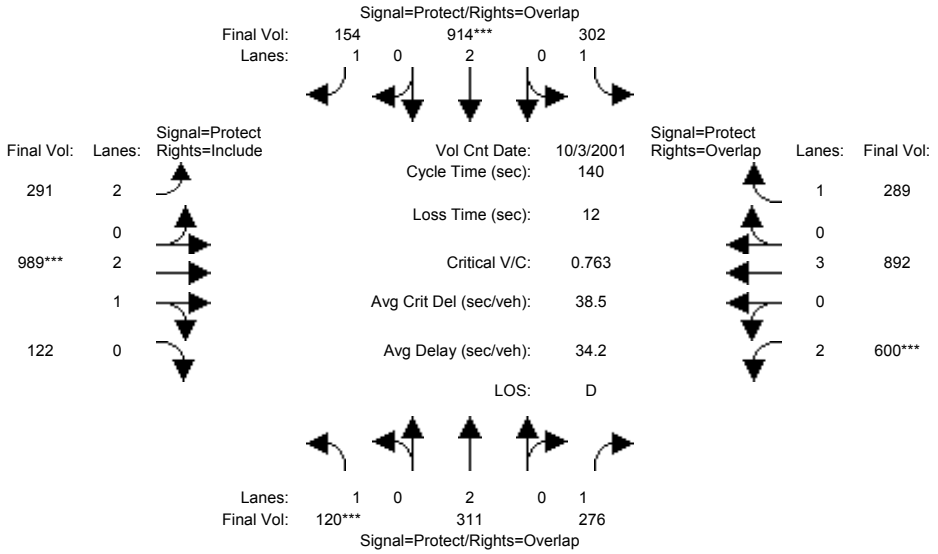
Intersection #3683: McLAUGHLIN/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Oct 2001 << 5:00-6:00PM												
Base Vol:	120	311	276	302	914	154	291	989	122	600	892	289
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	120	311	276	302	914	154	291	989	122	600	892	289
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	311	276	302	914	154	291	989	122	600	892	289
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	311	276	302	914	154	291	989	122	600	892	289
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	311	276	302	914	154	291	989	122	600	892	289
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	311	276	302	914	154	291	989	122	600	892	289
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.04	1.00	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.66	0.34	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	4984	615	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.08	0.16	0.17	0.24	0.09	0.09	0.20	0.20	0.19	0.16	0.17
Crit Moves:	****				****			****		****		
Green Time:	12.6	18.2	53.2	38.4	44.1	70.6	26.5	36.4	36.4	34.9	44.8	83.3
Volume/Cap:	0.76	0.63	0.42	0.63	0.76	0.17	0.49	0.76	0.76	0.76	0.49	0.28
Delay/Veh:	60.3	45.6	24.6	35.7	34.9	14.4	39.1	38.1	38.1	40.1	29.3	10.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.3	45.6	24.6	35.7	34.9	14.4	39.1	38.1	38.1	40.1	29.3	10.5
DesignQueue:	9	22	14	18	52	6	19	60	7	37	49	9

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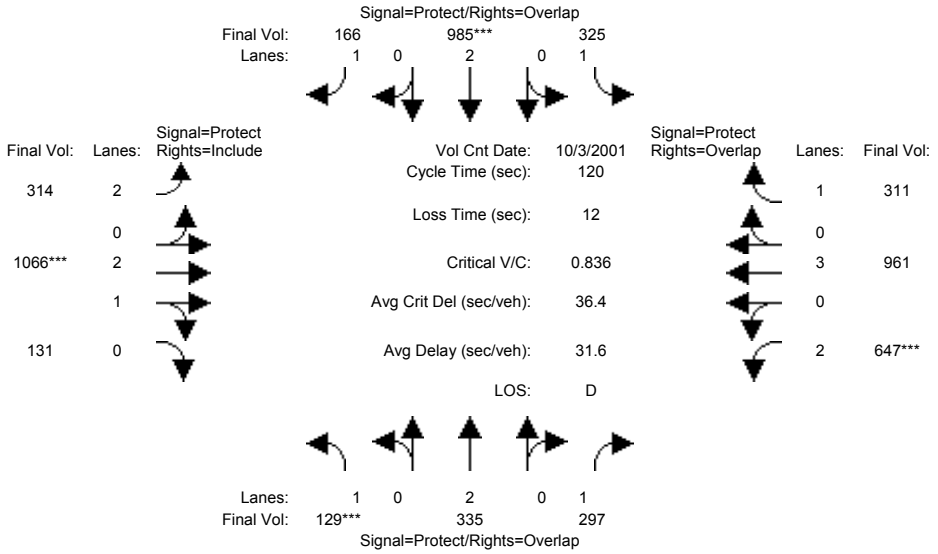
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3683: McLAUGHLIN/STORY



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 3 Oct 2001 << 5:00-6:00PM												
Base Vol:	129	335	297	325	985	166	314	1066	131	647	961	311
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	129	335	297	325	985	166	314	1066	131	647	961	311
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	129	335	297	325	985	166	314	1066	131	647	961	311
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	129	335	297	325	985	166	314	1066	131	647	961	311
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	129	335	297	325	985	166	314	1066	131	647	961	311
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	129	335	297	325	985	166	314	1066	131	647	961	311
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.88	1.04	1.00	0.88	1.06	0.97
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.66	0.34	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	4986	613	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.09	0.17	0.19	0.26	0.09	0.10	0.21	0.21	0.21	0.17	0.18
Crit Moves:	****				****			****		****		
Green Time:	10.6	15.4	44.9	32.4	37.2	59.6	22.4	30.7	30.7	29.5	37.8	70.2
Volume/Cap:	0.84	0.69	0.45	0.69	0.84	0.19	0.53	0.84	0.84	0.84	0.53	0.30
Delay/Veh:	61.8	40.8	21.9	32.7	33.1	12.8	34.3	35.3	35.3	38.2	26.0	9.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.8	40.8	21.9	32.7	33.1	12.8	34.3	35.3	35.3	38.2	26.0	9.6
DesignQueue:	8	20	13	17	49	6	17	56	7	34	46	9

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RDA Downtown
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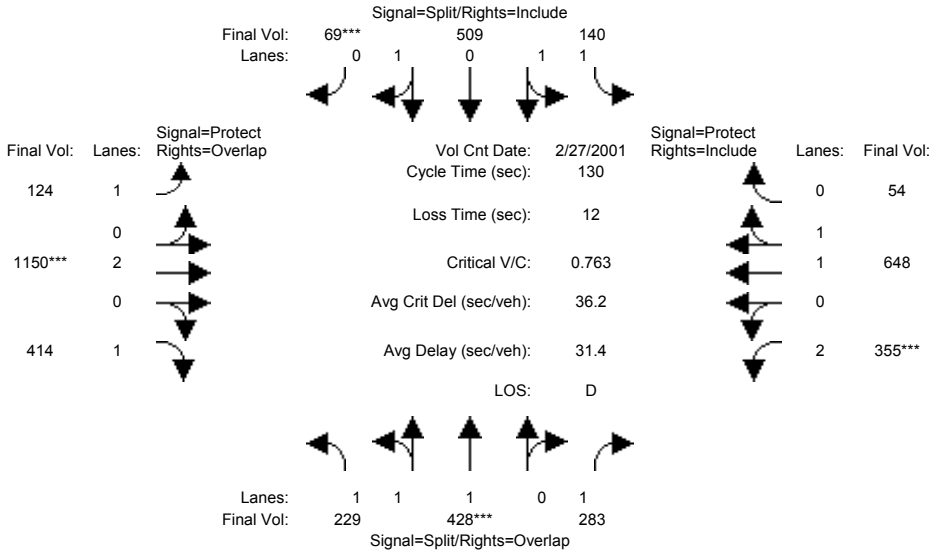
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3693: MERIDIAN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	229	428	283	140	509	69	124	1150	414	355	648	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	229	428	283	140	509	69	124	1150	414	355	648	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	229	428	283	140	509	69	124	1150	414	355	648	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	229	428	283	140	509	69	124	1150	414	355	648	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	229	428	283	140	509	69	124	1150	414	355	648	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	229	428	283	140	509	69	124	1150	414	355	648	54
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	0.97	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.03	1.00
Lanes:	1.08	1.92	1.00	1.00	1.75	0.25	1.00	2.00	1.00	2.00	1.84	0.16
Final Sat.:	1898	3548	1750	1750	3258	442	1750	3800	1750	3150	3415	285
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.16	0.08	0.16	0.16	0.07	0.30	0.24	0.11	0.19	0.19
Crit Moves:		****				****		****		****		
Green Time:	20.6	20.6	39.8	26.6	26.6	26.6	19.3	51.6	72.2	19.2	51.6	51.6
Volume/Cap:	0.76	0.76	0.53	0.39	0.76	0.76	0.48	0.76	0.43	0.76	0.48	0.48
Delay/Veh:	42.6	42.6	29.2	34.0	39.6	39.6	39.7	27.4	13.0	45.5	22.4	22.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.6	42.6	29.2	34.0	39.6	39.6	39.7	27.4	13.0	45.5	22.4	22.4
DesignQueue:	14	27	15	8	30	4	8	54	14	22	30	2

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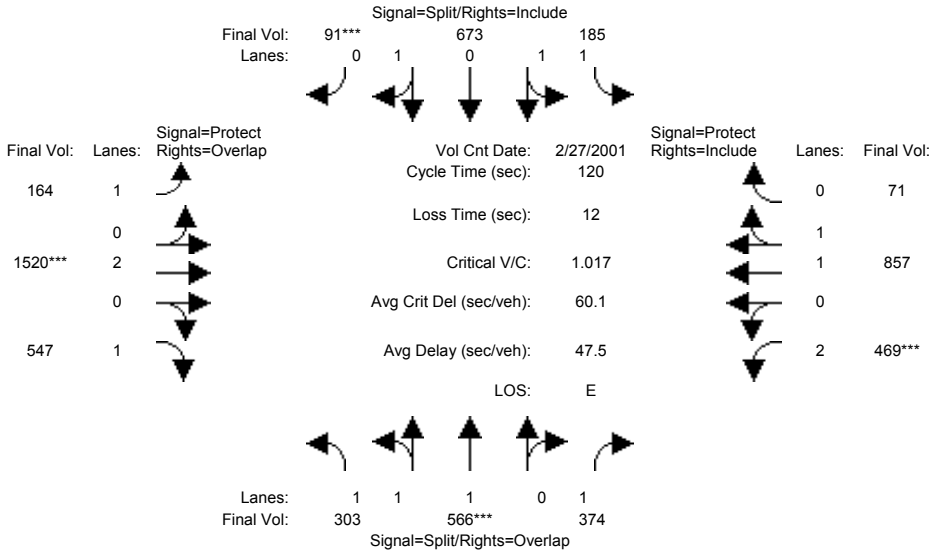
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3693: MERIDIAN/SAN CARLOS



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	303	566	374	185	673	91	164	1520	547	469	857	71
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	303	566	374	185	673	91	164	1520	547	469	857	71
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	303	566	374	185	673	91	164	1520	547	469	857	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	303	566	374	185	673	91	164	1520	547	469	857	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	303	566	374	185	673	91	164	1520	547	469	857	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	303	566	374	185	673	91	164	1520	547	469	857	71
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	0.97	0.97	1.03	1.00	0.97	1.06	0.97	0.88	1.03	1.00
Lanes:	1.08	1.92	1.00	1.00	1.76	0.24	1.00	2.00	1.00	2.00	1.84	0.16
Final Sat.:	1899	3547	1750	1750	3259	441	1750	3800	1750	3150	3417	283
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.21	0.11	0.21	0.21	0.09	0.40	0.31	0.15	0.25	0.25
Crit Moves:		****				****		****		****		
Green Time:	18.8	18.8	36.4	24.4	24.4	24.4	17.6	47.2	66.0	17.6	47.2	47.2
Volume/Cap:	1.02	1.02	0.70	0.52	1.02	1.02	0.64	1.02	0.57	1.02	0.64	0.64
Delay/Veh:	66.4	66.4	31.1	32.6	63.3	63.3	40.2	49.8	14.0	75.7	23.1	23.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.4	66.4	31.1	32.6	63.3	63.3	40.2	49.8	14.0	75.7	23.1	23.1
DesignQueue:	18	33	18	10	38	5	10	69	18	28	37	3

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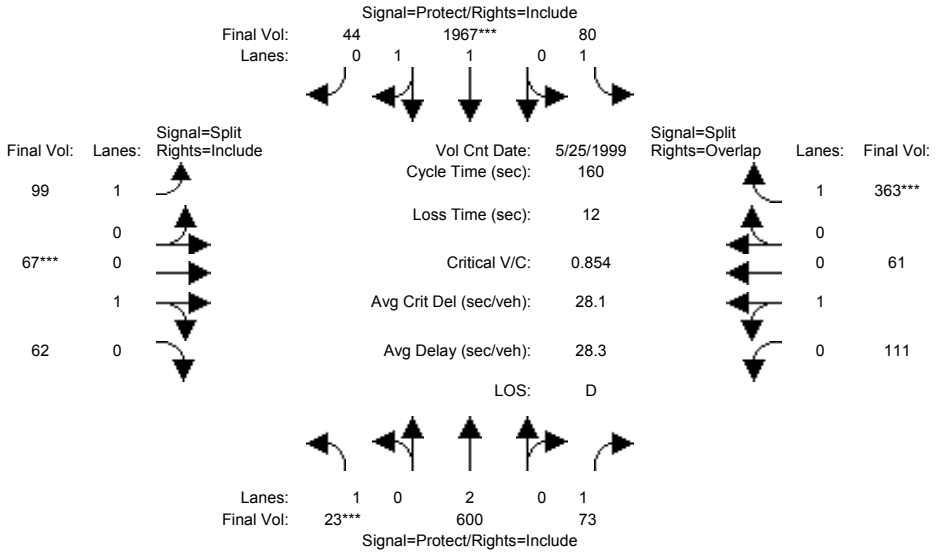
Intersection #3694: MERIDIAN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 25 May 1999 <<												
Base Vol:	23	600	73	80	1967	44	99	67	62	111	61	363
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	600	73	80	1967	44	99	67	62	111	61	363
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	600	73	80	1967	44	99	67	62	111	61	363
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	23	600	73	80	1967	44	99	67	62	111	61	363
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	600	73	80	1967	44	99	67	62	111	61	363
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	23	600	73	80	1967	44	99	67	62	111	61	363
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	2.00	1.00	1.00	1.96	0.04	1.00	0.52	0.48	0.65	0.35	1.00
Final Sat.:	1750	3800	1750	1750	3619	81	1750	935	865	1162	638	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.16	0.04	0.05	0.54	0.54	0.06	0.07	0.07	0.10	0.10	0.21
Crit Moves:	****				****			****				****
Green Time:	7.0	81.9	81.9	23.7	98.6	98.6	13.0	13.0	13.0	29.3	29.3	53.1
Volume/Cap:	0.30	0.31	0.08	0.31	0.88	0.88	0.70	0.88	0.88	0.52	0.52	0.63
Delay/Veh:	57.0	17.2	15.1	46.4	22.8	22.8	63.5	84.0	84.0	46.0	46.0	35.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.0	17.2	15.1	46.4	22.8	22.8	63.5	84.0	84.0	46.0	46.0	35.8
DesignQueue:	2	27	3	6	78	2	8	6	5	8	5	23

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Level Of Service Computation Report
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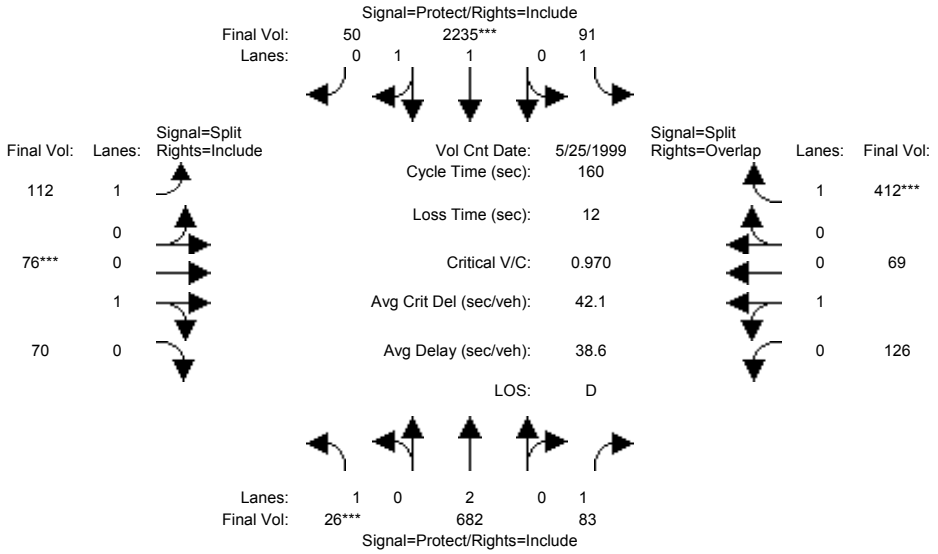
Intersection #3694: MERIDIAN/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 25 May 1999 <<												
Base Vol:	26	682	83	91	2235	50	112	76	70	126	69	412
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	26	682	83	91	2235	50	112	76	70	126	69	412
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	682	83	91	2235	50	112	76	70	126	69	412
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	26	682	83	91	2235	50	112	76	70	126	69	412
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	682	83	91	2235	50	112	76	70	126	69	412
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	26	682	83	91	2235	50	112	76	70	126	69	412
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.03	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	2.00	1.00	1.00	1.96	0.04	1.00	0.52	0.48	0.65	0.35	1.00
Final Sat.:	1750	3800	1750	1750	3619	81	1750	937	863	1163	637	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.18	0.05	0.05	0.62	0.62	0.06	0.08	0.08	0.11	0.11	0.24
Crit Moves:	****				****			****				****
Green Time:	7.0	82.0	82.0	23.7	98.7	98.7	13.0	13.0	13.0	29.3	29.3	53.1
Volume/Cap:	0.34	0.35	0.09	0.35	1.00	1.00	0.79	1.00	1.00	0.59	0.59	0.71
Delay/Veh:	57.5	17.7	15.2	46.9	38.0	38.0	71.6	113	113.5	47.5	47.5	38.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	57.5	17.7	15.2	46.9	38.0	38.0	71.6	113	113.5	47.5	47.5	38.3
DesignQueue:	2	31	4	7	90	2	9	6	6	9	5	26

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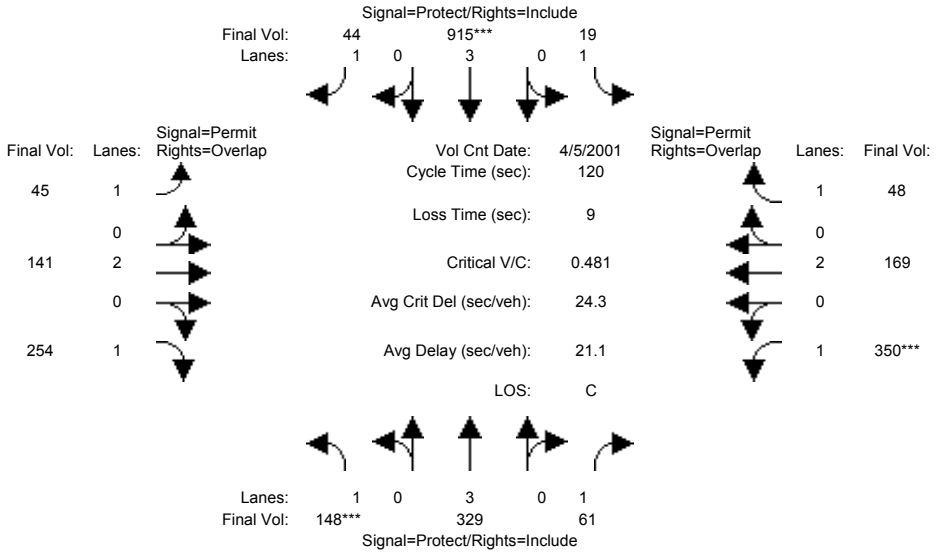
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3709: MONTGOMERY/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Apr 2001 <<												
Base Vol:	148	329	61	19	915	44	45	141	254	350	169	48
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	148	329	61	19	915	44	45	141	254	350	169	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	148	329	61	19	915	44	45	141	254	350	169	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	148	329	61	19	915	44	45	141	254	350	169	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	148	329	61	19	915	44	45	141	254	350	169	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	148	329	61	19	915	44	45	141	254	350	169	48
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.06	0.03	0.01	0.16	0.03	0.03	0.04	0.15	0.20	0.04	0.03
Crit Moves:	****				****					****		
Green Time:	21.1	36.0	36.0	25.2	40.0	40.0	49.9	49.9	71.0	49.9	49.9	75.0
Volume/Cap:	0.48	0.19	0.12	0.05	0.48	0.08	0.06	0.09	0.25	0.48	0.11	0.04
Delay/Veh:	34.8	23.7	23.2	28.8	24.3	20.8	16.0	16.2	8.9	19.9	16.3	6.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.8	23.7	23.2	28.8	24.3	20.8	16.0	16.2	8.9	19.9	16.3	6.6
DesignQueue:	8	16	3	1	42	2	2	6	7	14	7	1

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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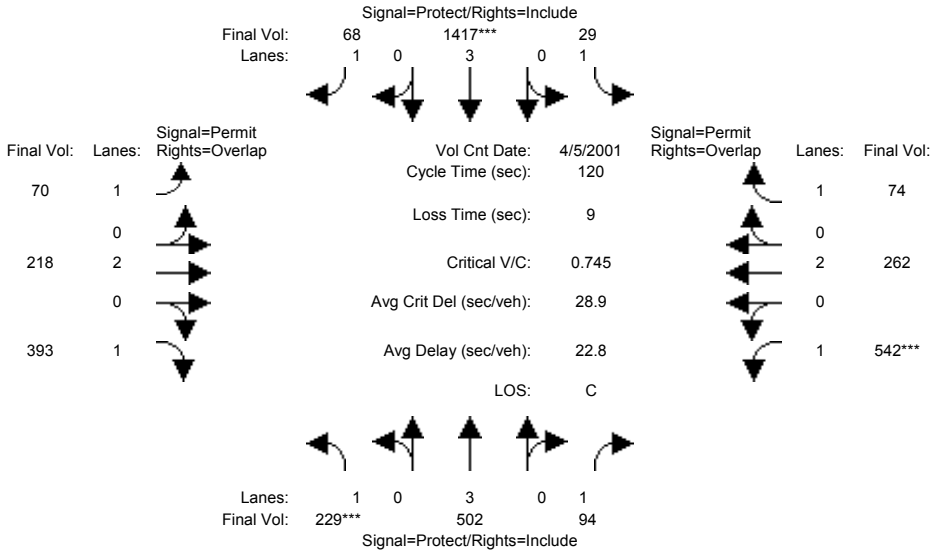
Intersection #3709: MONTGOMERY/PARK



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 5 Apr 2001 <<												
Base Vol:	229	502	94	29	1417	68	70	218	393	542	262	74
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	229	502	94	29	1417	68	70	218	393	542	262	74
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	229	502	94	29	1417	68	70	218	393	542	262	74
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	229	502	94	29	1417	68	70	218	393	542	262	74
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	229	502	94	29	1417	68	70	218	393	542	262	74
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	229	502	94	29	1417	68	70	218	393	542	262	74
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.09	0.05	0.02	0.25	0.04	0.04	0.06	0.22	0.31	0.07	0.04
Crit Moves:	****				****					****		
Green Time:	21.1	54.1	54.1	7.0	40.0	40.0	49.9	49.9	71.0	49.9	49.9	56.9
Volume/Cap:	0.75	0.20	0.12	0.28	0.75	0.12	0.10	0.14	0.38	0.75	0.17	0.09
Delay/Veh:	42.1	15.1	14.5	41.5	28.1	21.1	16.2	16.5	9.9	25.5	16.7	13.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.1	15.1	14.5	41.5	28.1	21.1	16.2	16.5	9.9	25.5	16.7	13.2
DesignQueue:	13	19	3	2	67	3	3	9	11	23	10	3

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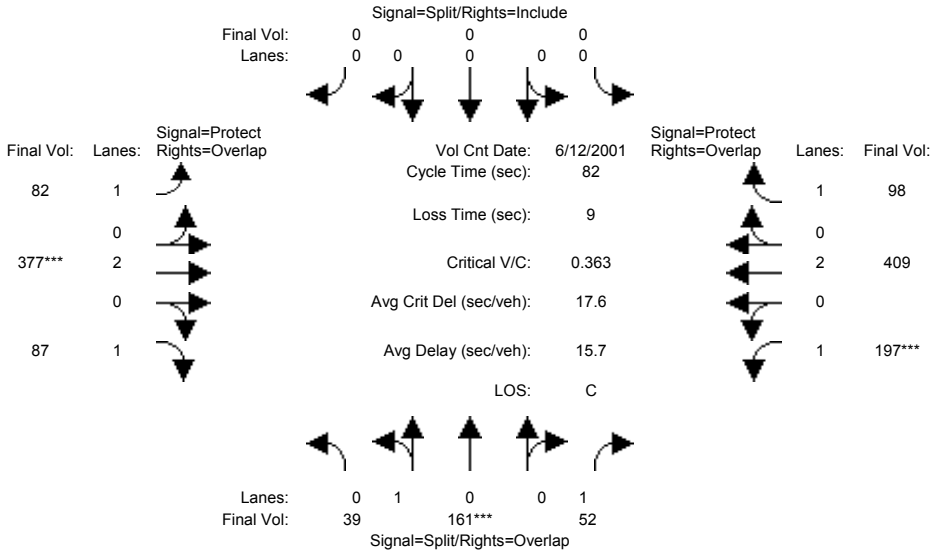
Intersection #3731: PARK/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Jun 2001 <<												
Base Vol:	39	161	52	0	0	0	82	377	87	197	409	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	39	161	52	0	0	0	82	377	87	197	409	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	161	52	0	0	0	82	377	87	197	409	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	161	52	0	0	0	82	377	87	197	409	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	161	52	0	0	0	82	377	87	197	409	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	161	52	0	0	0	82	377	87	197	409	98
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.20	0.80	1.00	0.00	0.00	0.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	351	1449	1750	0	0	0	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.03	0.00	0.00	0.00	0.05	0.10	0.05	0.11	0.11	0.06
Crit Moves:		****						****		****		
Green Time:	25.1	25.1	50.6	0.0	0.0	0.0	19.7	22.4	47.5	25.5	28.2	28.2
Volume/Cap:	0.36	0.36	0.05	0.00	0.00	0.00	0.19	0.36	0.09	0.36	0.31	0.16
Delay/Veh:	17.1	17.1	4.7	0.0	0.0	0.0	18.9	18.4	5.8	16.9	15.1	14.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.1	17.1	4.7	0.0	0.0	0.0	18.9	18.4	5.8	16.9	15.1	14.2
DesignQueue:	1	5	1	0	0	0	3	13	2	6	13	3

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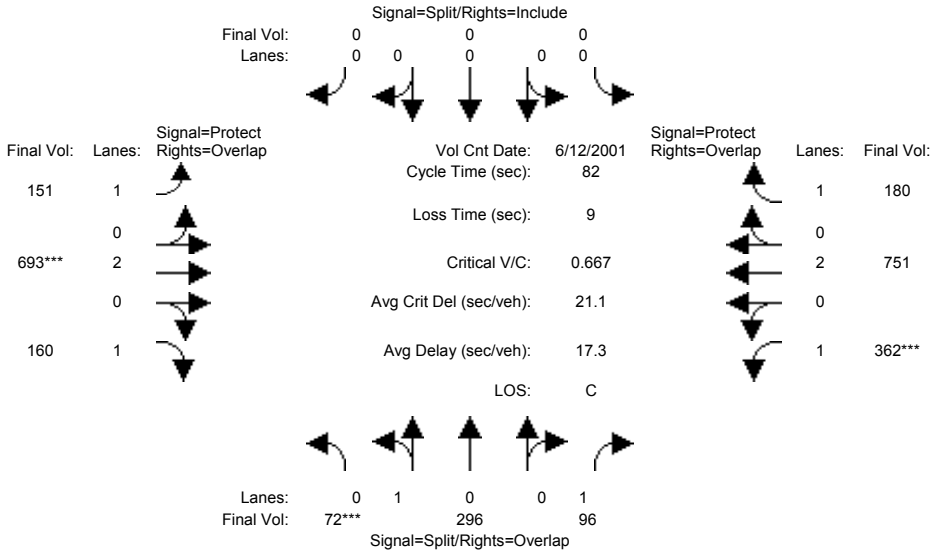
Intersection #3731: PARK/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	10	7	10	10
Volume Module: >> Count Date: 12 Jun 2001 <<												
Base Vol:	72	296	96	0	0	0	151	693	160	362	751	180
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	296	96	0	0	0	151	693	160	362	751	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	296	96	0	0	0	151	693	160	362	751	180
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	296	96	0	0	0	151	693	160	362	751	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	296	96	0	0	0	151	693	160	362	751	180
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	72	296	96	0	0	0	151	693	160	362	751	180
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.20	0.80	1.00	0.00	0.00	0.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	352	1448	1750	0	0	0	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.05	0.00	0.00	0.00	0.09	0.18	0.09	0.21	0.20	0.10
Crit Moves:	****							****		****		
Green Time:	25.1	25.1	50.6	0.0	0.0	0.0	14.5	22.4	47.6	25.4	33.3	33.3
Volume/Cap:	0.67	0.67	0.09	0.00	0.00	0.00	0.49	0.67	0.16	0.67	0.49	0.25
Delay/Veh:	21.0	21.0	4.8	0.0	0.0	0.0	24.1	21.3	6.1	20.9	13.9	12.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	21.0	21.0	4.8	0.0	0.0	0.0	24.1	21.3	6.1	20.9	13.9	12.3
DesignQueue:	2	10	2	0	0	0	6	24	3	12	21	5

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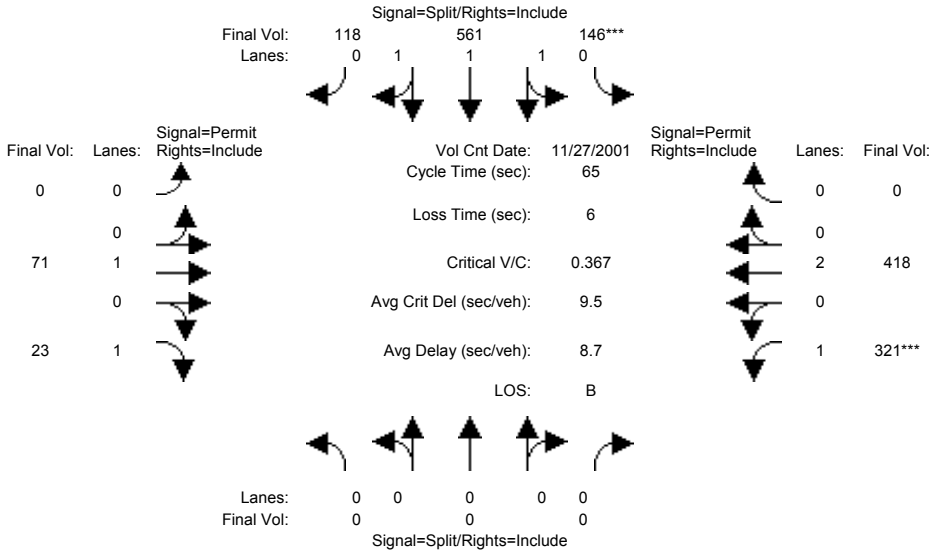
Intersection #3750: REED/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 27 Nov 2001 << 4:45-5:45PM												
Base Vol:	0	0	0	146	561	118	0	71	23	321	418	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	146	561	118	0	71	23	321	418	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	146	561	118	0	71	23	321	418	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	146	561	118	0	71	23	321	418	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	146	561	118	0	71	23	321	418	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	146	561	118	0	71	23	321	418	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.54	2.02	0.44	0.00	1.00	1.00	1.00	2.00	0.00
Final Sat.:	0	0	0	973	3739	787	0	1900	1750	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.15	0.15	0.00	0.04	0.01	0.18	0.11	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	26.5	26.5	26.5	0.0	32.5	32.5	32.5	32.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.37	0.37	0.37	0.00	0.07	0.03	0.37	0.22	0.00
Delay/Veh:	0.0	0.0	0.0	10.2	10.2	10.2	0.0	6.4	6.3	7.7	7.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	10.2	10.2	10.2	0.0	6.4	6.3	7.7	7.0	0.0
DesignQueue:	0	0	0	3	12	3	0	1	0	6	8	0

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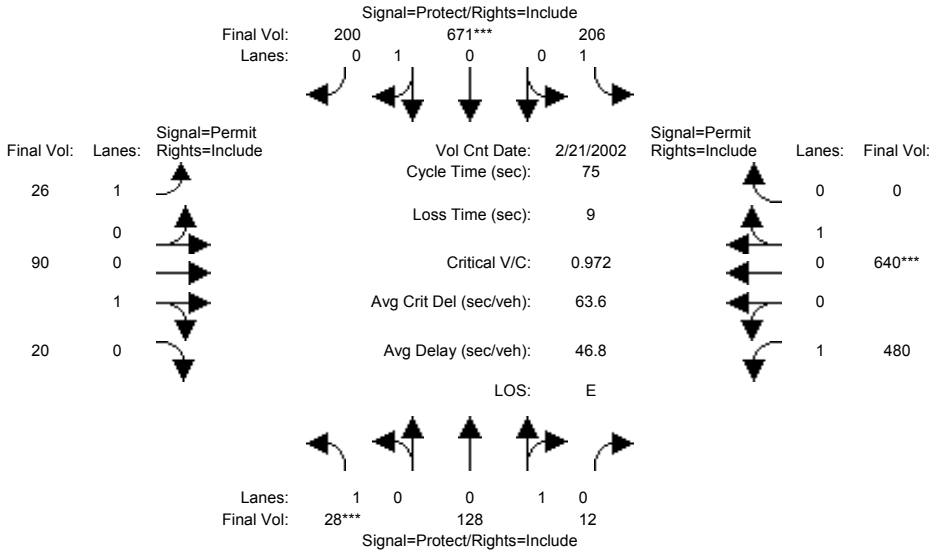
Intersection #3750: REED/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	28	128	12	206	671	200	26	90	20	480	640	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	28	128	12	206	671	200	26	90	20	480	640	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	28	128	12	206	671	200	26	90	20	480	640	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	28	128	12	206	671	200	26	90	20	480	640	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	28	128	12	206	671	200	26	90	20	480	640	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	28	128	12	206	671	200	26	90	20	480	640	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.91	0.09	1.00	0.77	0.23	1.00	0.82	0.18	1.00	1.00	0.00
Final Sat.:	1750	1646	154	1750	1387	413	1750	1473	327	1750	1800	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.12	0.48	0.48	0.01	0.06	0.06	0.27	0.36	0.00
Crit Moves:	****				****						****	
Green Time:	7.0	10.0	10.0	31.0	34.0	34.0	25.0	25.0	25.0	25.0	25.0	0.0
Volume/Cap:	0.17	0.58	0.58	0.28	1.07	1.07	0.04	0.18	0.18	0.82	1.07	0.00
Delay/Veh:	23.9	25.8	25.8	11.2	61.1	61.1	12.9	13.5	13.5	23.9	68.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	23.9	25.8	25.8	11.2	61.1	61.1	12.9	13.5	13.5	23.9	68.6	0.0
DesignQueue:	1	5	0	5	17	5	1	3	1	14	20	0

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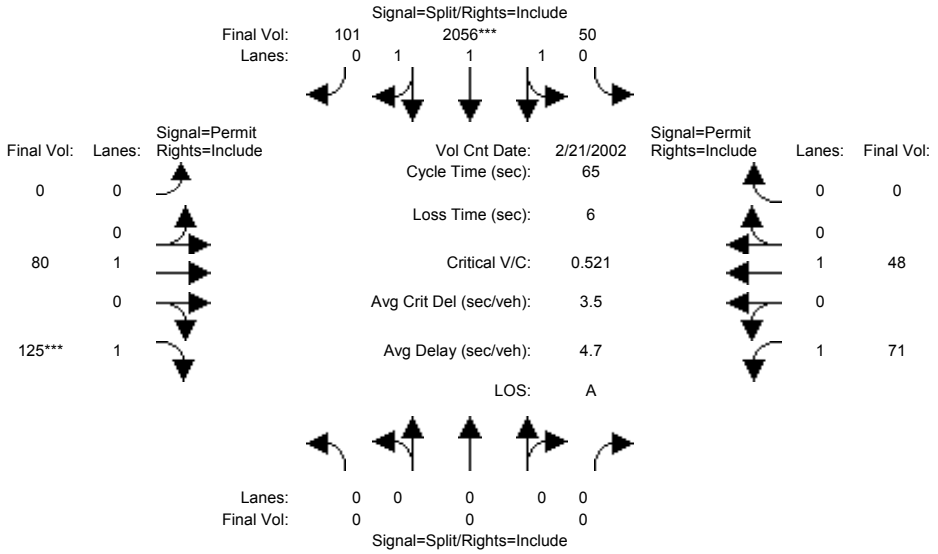
Intersection #3752: REED/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	0	0	0	50	2056	101	0	80	125	71	48	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	50	2056	101	0	80	125	71	48	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	50	2056	101	0	80	125	71	48	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	50	2056	101	0	80	125	71	48	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	50	2056	101	0	80	125	71	48	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	50	2056	101	0	80	125	71	48	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.07	2.79	0.14	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	125	5124	252	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.40	0.40	0.40	0.00	0.04	0.07	0.04	0.03	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	49.0	49.0	49.0	0.0	10.0	10.0	10.0	10.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.53	0.53	0.53	0.00	0.27	0.46	0.26	0.16	0.00
Delay/Veh:	0.0	0.0	0.0	2.6	2.6	2.6	0.0	18.6	20.0	18.6	18.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.6	2.6	2.6	0.0	18.6	20.0	18.6	18.2	0.0
DesignQueue:	0	0	0	0	20	1	0	2	4	2	1	0

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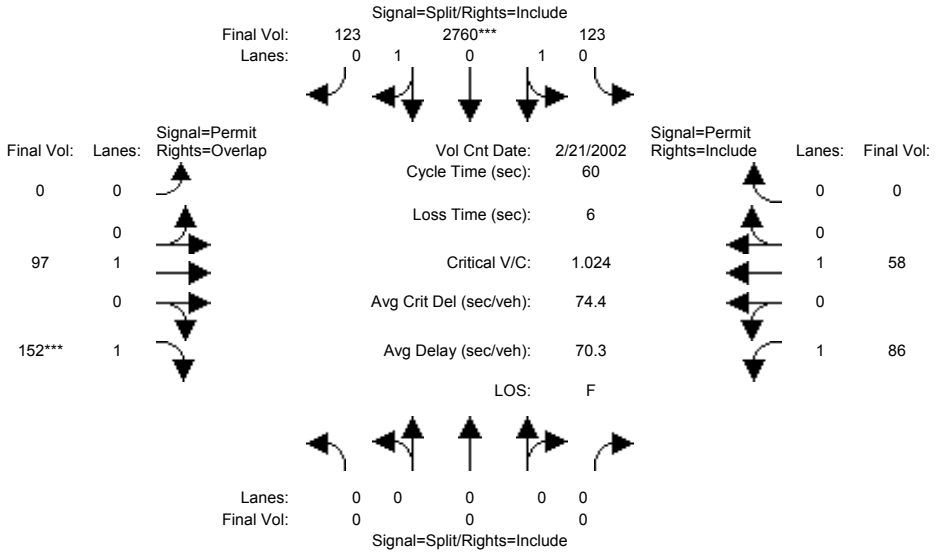
Intersection #3752: REED/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	0	0	0	123	2760	123	0	97	152	86	58	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	123	2760	123	0	97	152	86	58	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	123	2760	123	0	97	152	86	58	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	123	2760	123	0	97	152	86	58	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	123	2760	123	0	97	152	86	58	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	123	2760	123	0	97	152	86	58	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.08	1.84	0.08	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	147	3305	147	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.83	0.84	0.83	0.00	0.05	0.09	0.05	0.03	0.00
Crit Moves:					****				****			
Green Time:	0.0	0.0	0.0	44.0	44.0	44.0	0.0	10.0	10.0	10.0	10.0	0.0
Volume/Cap:	0.00	0.00	0.00	1.14	1.14	1.14	0.00	0.31	0.52	0.29	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	77.2	77.2	77.2	0.0	16.9	18.7	16.8	16.4	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	77.2	77.2	77.2	0.0	16.9	18.7	16.8	16.4	0.0
DesignQueue:	0	0	0	1	31	1	0	3	4	2	2	0

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Level Of Service Computation Report
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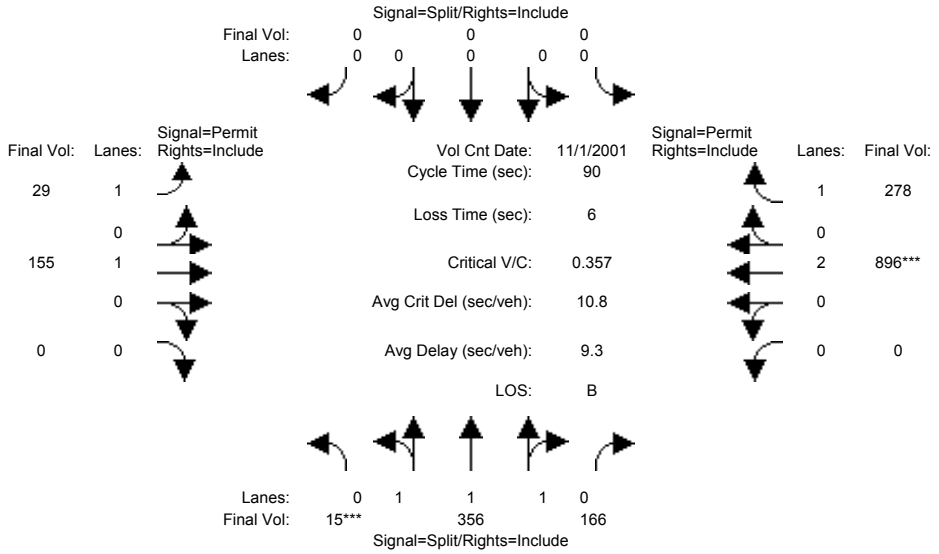
Intersection #3753: REED/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 5:00-6:00PM												
Base Vol:	15	356	166	0	0	0	29	155	0	0	896	278
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	15	356	166	0	0	0	29	155	0	0	896	278
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	356	166	0	0	0	29	155	0	0	896	278
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	356	166	0	0	0	29	155	0	0	896	278
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	356	166	0	0	0	29	155	0	0	896	278
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	15	356	166	0	0	0	29	155	0	0	896	278
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.09	1.97	0.94	0.00	0.00	0.00	1.00	1.00	0.00	0.00	2.00	1.00
Final Sat.:	154	3646	1700	0	0	0	1750	1900	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.00	0.00	0.00	0.02	0.08	0.00	0.00	0.24	0.16
Crit Moves:	****										****	
Green Time:	24.6	24.6	24.6	0.0	0.0	0.0	59.4	59.4	0.0	0.0	59.4	59.4
Volume/Cap:	0.36	0.36	0.36	0.00	0.00	0.00	0.03	0.12	0.00	0.00	0.36	0.24
Delay/Veh:	20.1	20.1	20.1	0.0	0.0	0.0	4.0	4.3	0.0	0.0	5.2	4.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	20.1	20.1	20.1	0.0	0.0	0.0	4.0	4.3	0.0	0.0	5.2	4.7
DesignQueue:	1	13	6	0	0	0	0	3	0	0	16	5

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Level Of Service Computation Report
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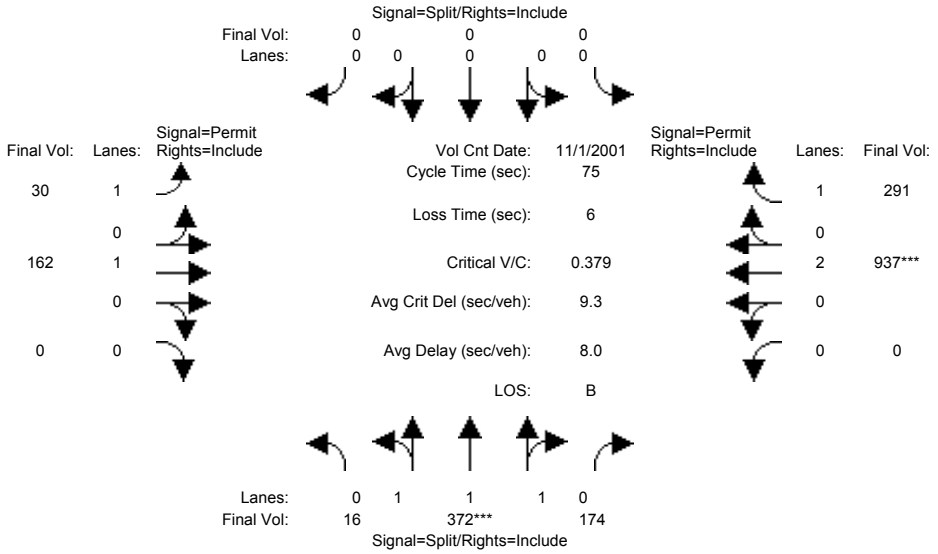
Intersection #3753: REED/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 5:00-6:00PM												
Base Vol:	16	372	174	0	0	0	30	162	0	0	937	291
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	16	372	174	0	0	0	30	162	0	0	937	291
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	372	174	0	0	0	30	162	0	0	937	291
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	372	174	0	0	0	30	162	0	0	937	291
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	372	174	0	0	0	30	162	0	0	937	291
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	16	372	174	0	0	0	30	162	0	0	937	291
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.09	1.97	0.94	0.00	0.00	0.00	1.00	1.00	0.00	0.00	2.00	1.00
Final Sat.:	157	3640	1703	0	0	0	1750	1900	0	0	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.00	0.00	0.00	0.02	0.09	0.00	0.00	0.25	0.17
Crit Moves:		****									****	
Green Time:	20.2	20.2	20.2	0.0	0.0	0.0	48.8	48.8	0.0	0.0	48.8	48.8
Volume/Cap:	0.38	0.38	0.38	0.00	0.00	0.00	0.03	0.13	0.00	0.00	0.38	0.26
Delay/Veh:	17.0	17.0	17.0	0.0	0.0	0.0	3.5	3.8	0.0	0.0	4.7	4.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	17.0	17.0	17.0	0.0	0.0	0.0	3.5	3.8	0.0	0.0	4.7	4.2
DesignQueue:	0	12	5	0	0	0	0	2	0	0	15	4

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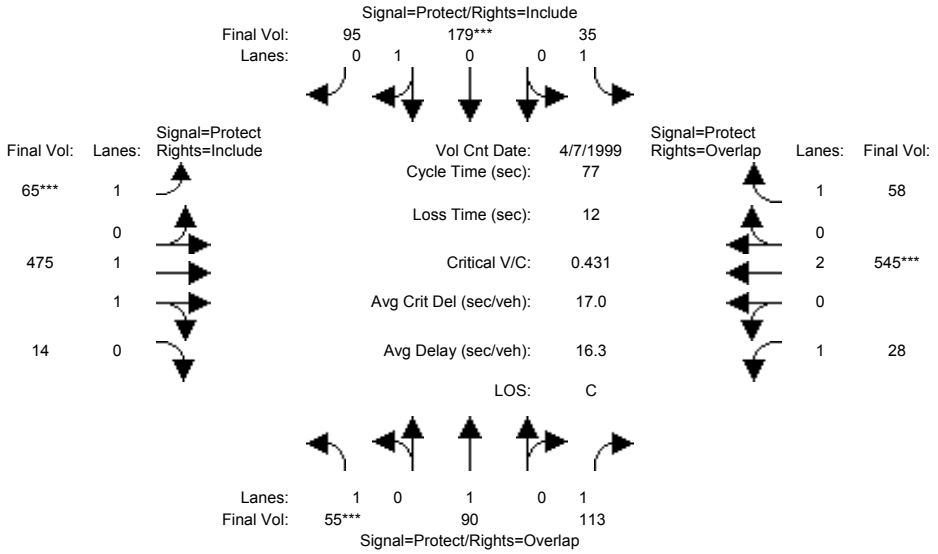
Intersection #3763: SAN CARLOS/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 7 Apr 1999 <<												
Base Vol:	55	90	113	35	179	95	65	475	14	28	545	58
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	90	113	35	179	95	65	475	14	28	545	58
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	90	113	35	179	95	65	475	14	28	545	58
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	90	113	35	179	95	65	475	14	28	545	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	90	113	35	179	95	65	475	14	28	545	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	90	113	35	179	95	65	475	14	28	545	58
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.65	0.35	1.00	1.94	0.06	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1176	624	1750	3594	106	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.05	0.06	0.02	0.15	0.15	0.04	0.13	0.13	0.02	0.14	0.03
Crit Moves:	****				****		****				****	
Green Time:	7.0	19.6	26.6	13.7	26.3	26.3	7.0	24.7	24.7	7.0	24.7	38.4
Volume/Cap:	0.35	0.19	0.19	0.11	0.45	0.45	0.41	0.41	0.41	0.18	0.45	0.07
Delay/Veh:	25.5	17.1	13.4	20.2	15.3	15.3	26.1	15.7	15.7	24.6	15.9	7.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.5	17.1	13.4	20.2	15.3	15.3	26.1	15.7	15.7	24.6	15.9	7.6
DesignQueue:	2	3	3	1	5	3	3	14	0	1	16	1

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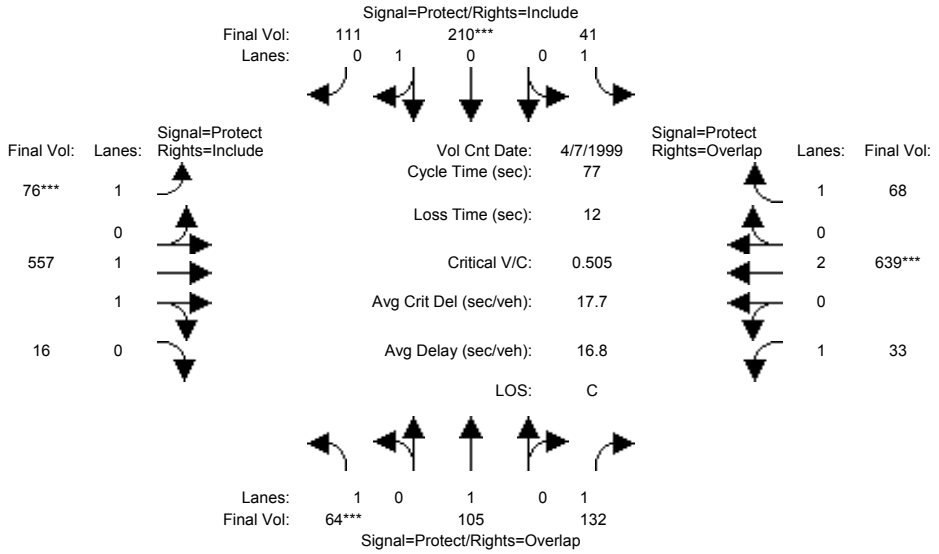
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3763: SAN CARLOS/WOZ



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 7 Apr 1999 <<												
Base Vol:	64	105	132	41	210	111	76	557	16	33	639	68
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	64	105	132	41	210	111	76	557	16	33	639	68
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	105	132	41	210	111	76	557	16	33	639	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	64	105	132	41	210	111	76	557	16	33	639	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	64	105	132	41	210	111	76	557	16	33	639	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	64	105	132	41	210	111	76	557	16	33	639	68
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.03	1.00	0.97	1.06	0.97
Lanes:	1.00	1.00	1.00	1.00	0.65	0.35	1.00	1.94	0.06	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	1750	1178	622	1750	3597	103	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.06	0.08	0.02	0.18	0.18	0.04	0.15	0.15	0.02	0.17	0.04
Crit Moves:	****				****		****				****	
Green Time:	7.0	19.6	26.6	13.7	26.2	26.2	7.0	24.8	24.8	7.0	24.8	38.4
Volume/Cap:	0.40	0.22	0.22	0.13	0.52	0.52	0.48	0.48	0.48	0.21	0.52	0.08
Delay/Veh:	26.0	17.3	13.6	20.3	16.1	16.1	27.0	16.2	16.2	24.7	16.5	7.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	26.0	17.3	13.6	20.3	16.1	16.1	27.0	16.2	16.2	24.7	16.5	7.6
DesignQueue:	3	3	4	1	6	3	3	17	0	1	19	1

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RDA Downtown
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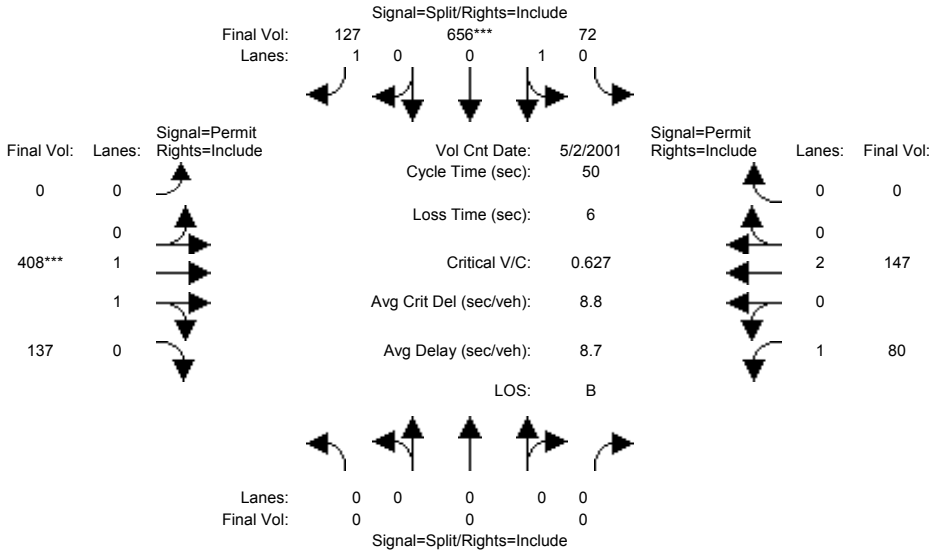
Existing (PM)

Intersection #3764: SAN CARLOS/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	72	656	127	0	408	137	80	147	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	72	656	127	0	408	137	80	147	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	72	656	127	0	408	137	80	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	72	656	127	0	408	137	80	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	72	656	127	0	408	137	80	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	72	656	127	0	408	137	80	147	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.10	0.90	1.00	0.00	1.48	0.52	1.00	2.00	0.00
Final Sat.:	0	0	0	178	1622	1750	0	2769	930	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.40	0.40	0.07	0.00	0.15	0.15	0.05	0.04	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	32.3	32.3	32.3	0.0	11.7	11.7	11.7	11.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.63	0.63	0.11	0.00	0.63	0.63	0.19	0.16	0.00
Delay/Veh:	0.0	0.0	0.0	4.8	4.8	2.6	0.0	14.1	14.1	11.7	11.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	4.8	4.8	2.6	0.0	14.1	14.1	11.7	11.6	0.0
DesignQueue:	0	0	0	1	7	1	0	9	3	2	3	0

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RDA Downtown
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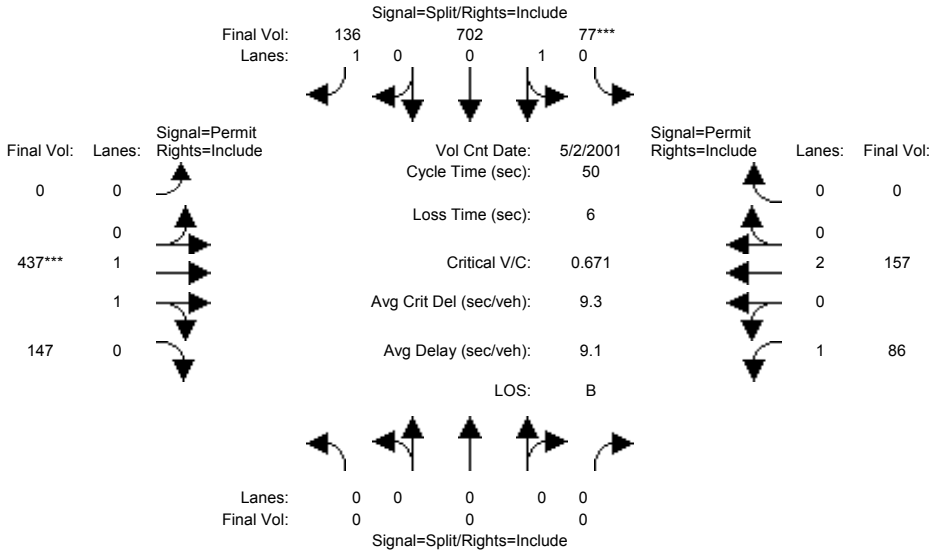
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3764: SAN CARLOS/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	77	702	136	0	437	147	86	157	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	77	702	136	0	437	147	86	157	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	77	702	136	0	437	147	86	157	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	77	702	136	0	437	147	86	157	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	77	702	136	0	437	147	86	157	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	77	702	136	0	437	147	86	157	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.10	0.90	1.00	0.00	1.48	0.52	1.00	2.00	0.00
Final Sat.:	0	0	0	178	1622	1750	0	2768	931	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.43	0.43	0.08	0.00	0.16	0.16	0.05	0.04	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	32.2	32.2	32.2	0.0	11.8	11.8	11.8	11.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.67	0.67	0.12	0.00	0.67	0.67	0.21	0.18	0.00
Delay/Veh:	0.0	0.0	0.0	5.3	5.3	2.6	0.0	14.6	14.6	11.7	11.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	5.3	5.3	2.6	0.0	14.6	14.6	11.7	11.6	0.0
DesignQueue:	0	0	0	1	8	1	0	10	3	2	3	0

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RDA Downtown
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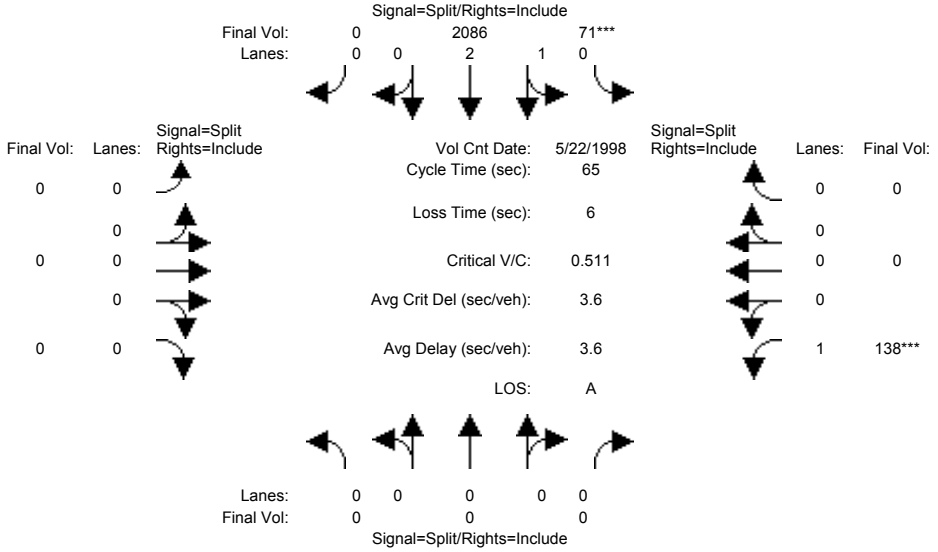
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3765: SAN CARLOS/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 22 May 1998 <<												
Base Vol:	0	0	0	71	2086	0	0	0	0	138	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	71	2086	0	0	0	0	138	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	71	2086	0	0	0	0	138	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	71	2086	0	0	0	0	138	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	71	2086	0	0	0	0	138	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	71	2086	0	0	0	0	138	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.10	2.90	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	184	5415	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.39	0.39	0.00	0.00	0.00	0.00	0.08	0.00	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	49.0	49.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.00	0.51	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	20.5	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	20.5	0.0	0.0
DesignQueue:	0	0	0	1	21	0	0	0	0	4	0	0

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1985 HCM Operations (Future Volume Alternative)
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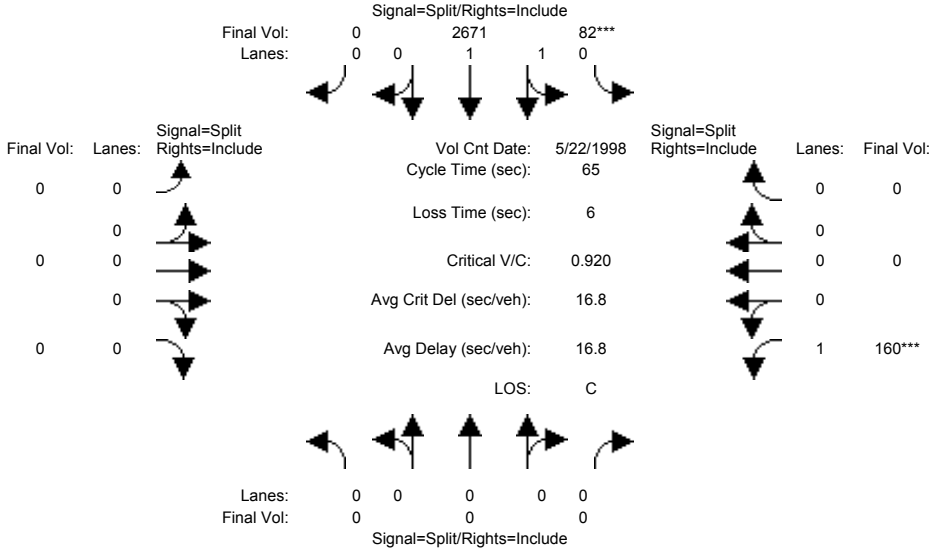
Intersection #3765: SAN CARLOS/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 22 May 1998 <<												
Base Vol:	0	0	0	82	2671	0	0	0	0	160	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	82	2671	0	0	0	0	160	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	82	2671	0	0	0	0	160	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	82	2671	0	0	0	0	160	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	82	2671	0	0	0	0	160	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	82	2671	0	0	0	0	160	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.06	1.94	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	110	3590	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.00	0.00	0.09	0.00	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	49.0	49.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.99	0.99	0.00	0.00	0.00	0.00	0.59	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	16.5	16.5	0.0	0.0	0.0	0.0	22.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	16.5	16.5	0.0	0.0	0.0	0.0	22.0	0.0	0.0
DesignQueue:	0	0	0	1	29	0	0	0	0	5	0	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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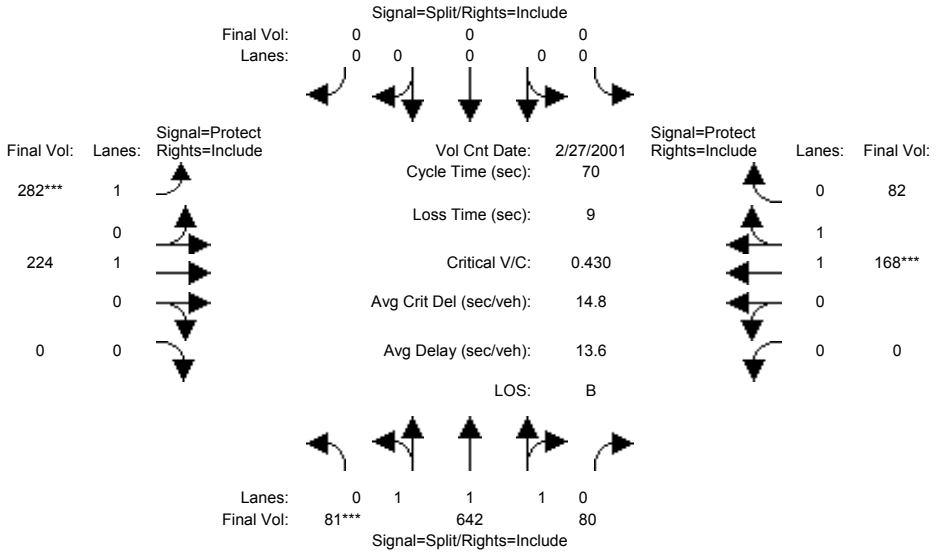
Intersection #3766: SAN CARLOS/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	81	642	80	0	0	0	282	224	0	0	168	82
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	81	642	80	0	0	0	282	224	0	0	168	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	642	80	0	0	0	282	224	0	0	168	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	642	80	0	0	0	282	224	0	0	168	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	642	80	0	0	0	282	224	0	0	168	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	642	80	0	0	0	282	224	0	0	168	82
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	0.31	2.39	0.30	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.33	0.67
Final Sat.:	555	4397	548	0	0	0	1750	1900	0	0	2486	1213
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.00	0.00	0.00	0.16	0.12	0.00	0.00	0.07	0.07
Crit Moves:	****						****				****	
Green Time:	23.8	23.8	23.8	0.0	0.0	0.0	26.2	37.2	0.0	0.0	11.0	11.0
Volume/Cap:	0.43	0.43	0.43	0.00	0.00	0.00	0.43	0.22	0.00	0.00	0.43	0.43
Delay/Veh:	13.7	13.7	13.7	0.0	0.0	0.0	12.7	6.6	0.0	0.0	20.6	20.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.7	13.7	13.7	0.0	0.0	0.0	12.7	6.6	0.0	0.0	20.6	20.6
DesignQueue:	2	17	2	0	0	0	7	4	0	0	6	3

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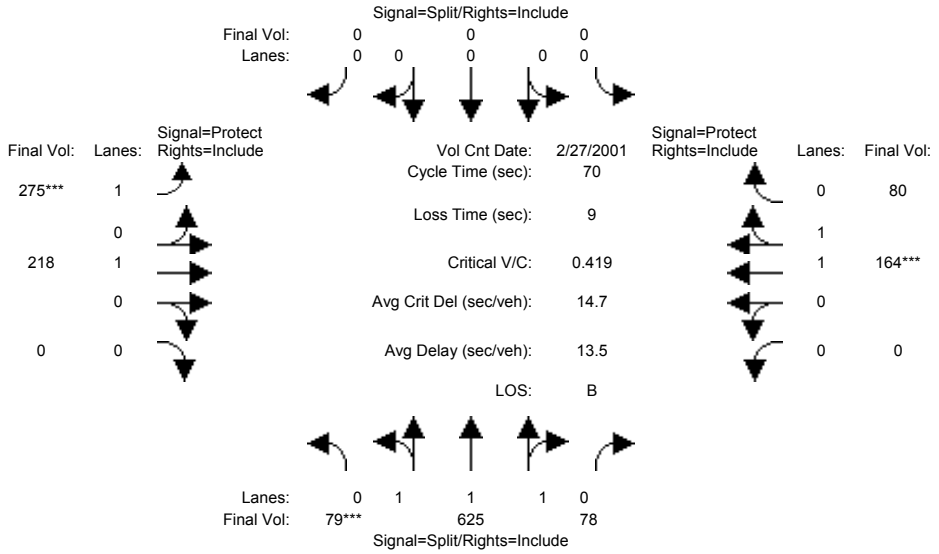
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3766: SAN CARLOS/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 27 Feb 2001 <<												
Base Vol:	79	625	78	0	0	0	275	218	0	0	164	80
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	625	78	0	0	0	275	218	0	0	164	80
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	625	78	0	0	0	275	218	0	0	164	80
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	625	78	0	0	0	275	218	0	0	164	80
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	625	78	0	0	0	275	218	0	0	164	80
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	625	78	0	0	0	275	218	0	0	164	80
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.04	1.00
Lanes:	0.31	2.39	0.30	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.33	0.67
Final Sat.:	556	4395	549	0	0	0	1750	1900	0	0	2486	1213
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.14	0.00	0.00	0.00	0.16	0.11	0.00	0.00	0.07	0.07
Crit Moves:	****						****				****	
Green Time:	23.7	23.7	23.7	0.0	0.0	0.0	26.2	37.3	0.0	0.0	11.0	11.0
Volume/Cap:	0.42	0.42	0.42	0.00	0.00	0.00	0.42	0.22	0.00	0.00	0.42	0.42
Delay/Veh:	13.6	13.6	13.6	0.0	0.0	0.0	12.6	6.6	0.0	0.0	20.5	20.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.6	13.6	13.6	0.0	0.0	0.0	12.6	6.6	0.0	0.0	20.5	20.5
DesignQueue:	2	17	2	0	0	0	7	4	0	0	5	3

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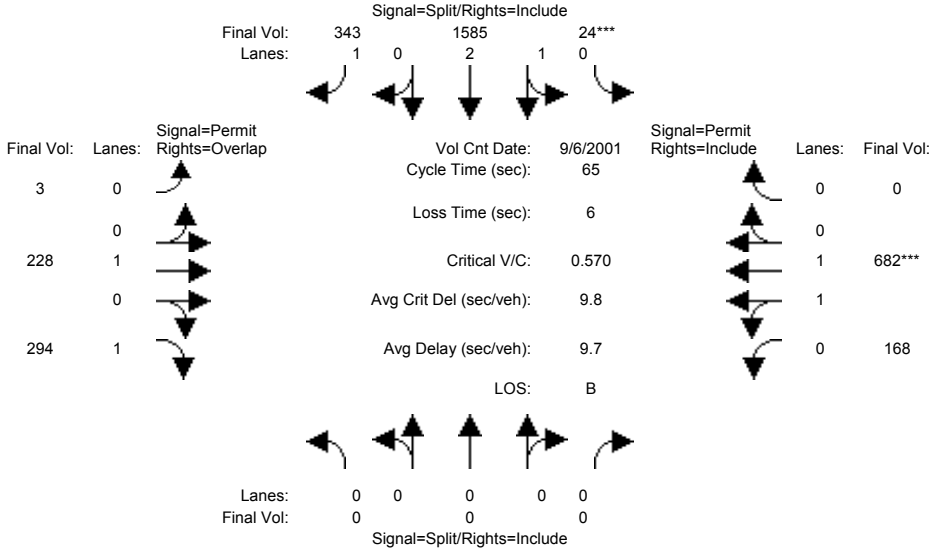
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3772: SAN FERNANDO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Sep 2001 <<												
Base Vol:	0	0	0	24	1585	343	3	228	294	168	682	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	24	1585	343	3	228	294	168	682	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	24	1585	343	3	228	294	168	682	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	24	1585	343	3	228	294	168	682	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	24	1585	343	3	228	294	168	682	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	24	1585	343	3	228	294	168	682	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	1.00	1.00	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.05	2.95	1.00	0.01	0.99	1.00	0.41	1.59	0.00
Final Sat.:	0	0	0	84	5516	1750	23	1777	1750	731	2968	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.29	0.29	0.20	0.13	0.13	0.17	0.23	0.23	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	32.8	32.8	32.8	26.2	26.2	26.2	26.2	26.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.57	0.57	0.39	0.32	0.32	0.42	0.57	0.57	0.00
Delay/Veh:	0.0	0.0	0.0	8.7	8.7	7.7	10.2	10.2	10.8	11.8	11.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	8.7	8.7	7.7	10.2	10.2	10.8	11.8	11.8	0.0
DesignQueue:	0	0	0	0	31	6	0	5	7	4	16	0

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RDA Downtown
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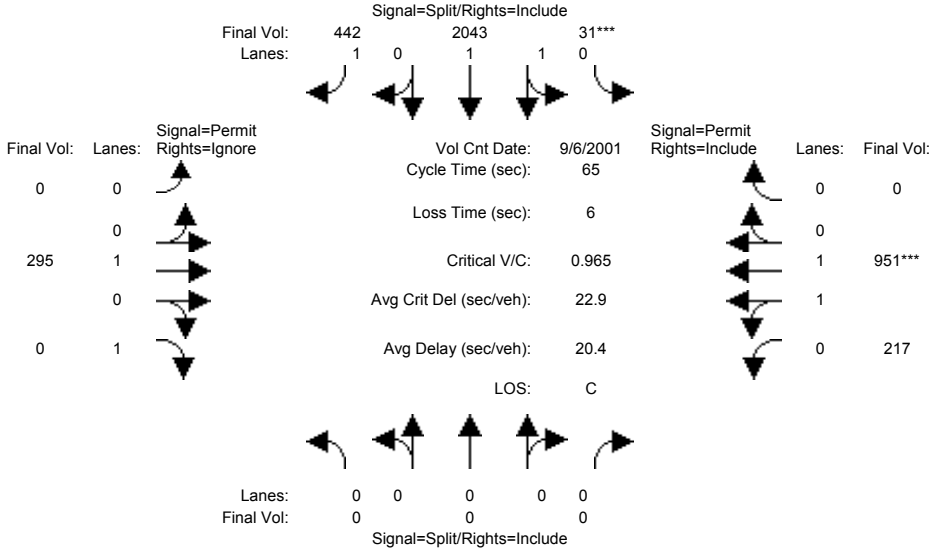
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3772: SAN FERNANDO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Sep 2001 <<												
Base Vol:	0	0	0	31	2043	442	0	295	0	217	951	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	31	2043	442	0	295	0	217	951	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	31	2043	442	0	295	0	217	951	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
PHF Volume:	0	0	0	31	2043	442	0	295	0	217	951	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	31	2043	442	0	295	0	217	951	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
Final Vol.:	0	0	0	31	2043	442	0	295	0	217	951	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	0.00	0.00	0.03	1.97	1.00	0.00	1.00	1.00	0.38	1.62	0.00
Final Sat.:	0	0	0	55	3645	1750	0	1900	1750	687	3012	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.56	0.56	0.25	0.00	0.16	0.00	0.32	0.32	0.00
Crit Moves:				****							****	
Green Time:	0.0	0.0	0.0	37.7	37.7	37.7	0.0	21.3	0.0	21.3	21.3	0.0
Volume/Cap:	0.00	0.00	0.00	0.97	0.97	0.43	0.00	0.47	0.00	0.97	0.97	0.00
Delay/Veh:	0.0	0.0	0.0	19.1	19.1	6.0	0.0	13.7	0.0	29.8	29.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	19.1	19.1	6.0	0.0	13.7	0.0	29.8	29.8	0.0
DesignQueue:	0	0	0	1	36	7	0	7	0	6	25	0

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Level Of Service Computation Report
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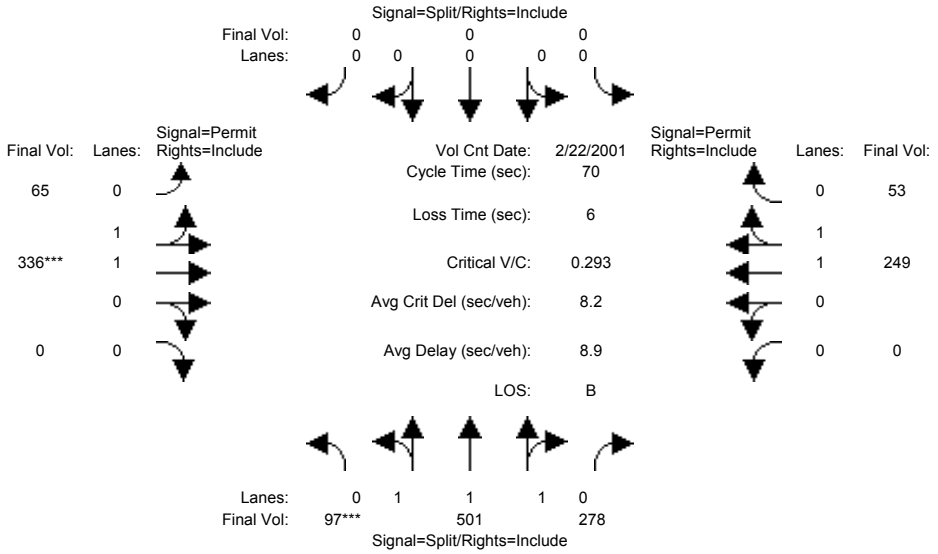
Intersection #3773: SAN FERNANDO/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	97	501	278	0	0	0	65	336	0	0	249	53
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	97	501	278	0	0	0	65	336	0	0	249	53
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	97	501	278	0	0	0	65	336	0	0	249	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	97	501	278	0	0	0	65	336	0	0	249	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	97	501	278	0	0	0	65	336	0	0	249	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	97	501	278	0	0	0	65	336	0	0	249	53
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.03	1.00
Lanes:	0.34	1.69	0.97	0.00	0.00	0.00	0.33	1.67	0.00	0.00	1.64	0.36
Final Sat.:	609	3145	1745	0	0	0	600	3100	0	0	3050	649
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.16	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.08	0.08
Crit Moves:	****							****				
Green Time:	38.1	38.1	38.1	0.0	0.0	0.0	25.9	25.9	0.0	0.0	25.9	25.9
Volume/Cap:	0.29	0.29	0.29	0.00	0.00	0.00	0.29	0.29	0.00	0.00	0.22	0.22
Delay/Veh:	6.6	6.6	6.6	0.0	0.0	0.0	11.9	11.9	0.0	0.0	11.5	11.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.6	6.6	6.6	0.0	0.0	0.0	11.9	11.9	0.0	0.0	11.5	11.5
DesignQueue:	2	9	5	0	0	0	2	8	0	0	6	1

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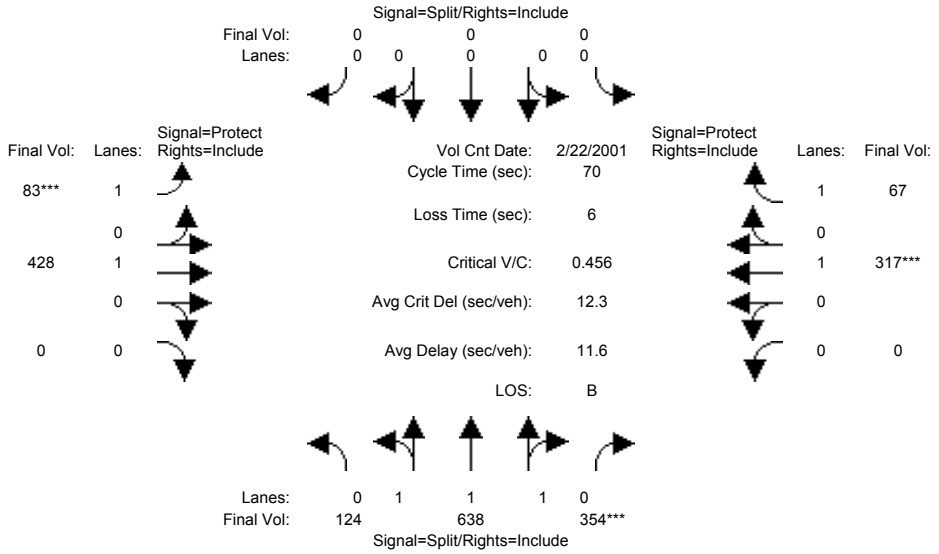
Intersection #3773: SAN FERNANDO/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	124	638	354	0	0	0	83	428	0	0	317	67
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	124	638	354	0	0	0	83	428	0	0	317	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	124	638	354	0	0	0	83	428	0	0	317	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	124	638	354	0	0	0	83	428	0	0	317	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	638	354	0	0	0	83	428	0	0	317	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	124	638	354	0	0	0	83	428	0	0	317	67
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.34	1.69	0.97	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Final Sat.:	611	3143	1744	0	0	0	1750	1900	0	0	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.20	0.00	0.00	0.00	0.05	0.23	0.00	0.00	0.17	0.04
Crit Moves:			****				****				****	
Green Time:	29.6	29.6	29.6	0.0	0.0	0.0	10.0	34.4	0.0	0.0	24.4	24.4
Volume/Cap:	0.48	0.48	0.48	0.00	0.00	0.00	0.33	0.46	0.00	0.00	0.48	0.11
Delay/Veh:	11.2	11.2	11.2	0.0	0.0	0.0	20.8	9.2	0.0	0.0	14.0	11.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	11.2	11.2	11.2	0.0	0.0	0.0	20.8	9.2	0.0	0.0	14.0	11.8
DesignQueue:	3	15	8	0	0	0	3	9	0	0	8	2

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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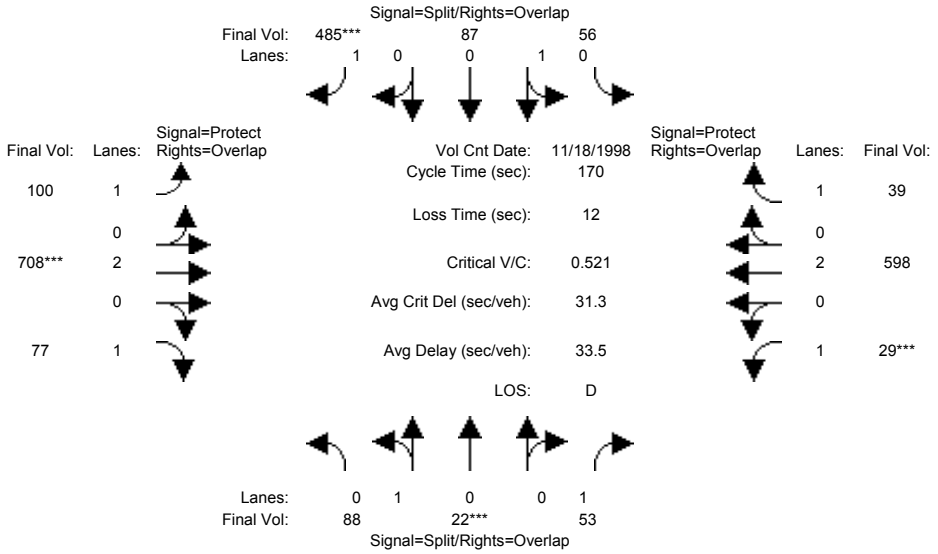
Intersection #3776: SAN PEDRO/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Nov 1998 <<												
Base Vol:	88	22	53	56	87	485	100	708	77	29	598	39
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	88	22	53	56	87	485	100	708	77	29	598	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	22	53	56	87	485	100	708	77	29	598	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	22	53	56	87	485	100	708	77	29	598	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	22	53	56	87	485	100	708	77	29	598	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	88	22	53	56	87	485	100	708	77	29	598	39
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.80	0.20	1.00	0.39	0.61	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1440	360	1750	705	1095	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.03	0.08	0.08	0.28	0.06	0.19	0.04	0.02	0.16	0.02
Crit Moves:		****				****		****		****		
Green Time:	19.7	19.7	26.7	71.1	71.1	89.0	17.9	60.2	79.9	7.0	49.3	120.4
Volume/Cap:	0.53	0.53	0.19	0.19	0.19	0.53	0.54	0.53	0.09	0.40	0.54	0.03
Delay/Veh:	55.7	55.7	47.4	23.8	23.8	20.8	57.3	33.4	19.0	62.4	39.1	5.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.7	55.7	47.4	23.8	23.8	20.8	57.3	33.4	19.0	62.4	39.1	5.6
DesignQueue:	7	2	4	3	5	23	9	45	4	3	42	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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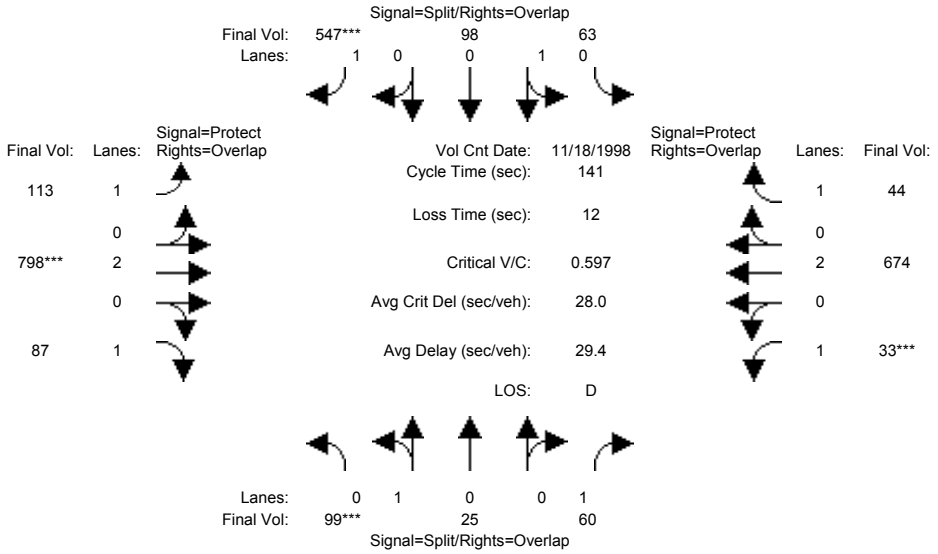
Intersection #3776: SAN PEDRO/TAYLOR



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 18 Nov 1998 <<												
Base Vol:	99	25	60	63	98	547	113	798	87	33	674	44
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	99	25	60	63	98	547	113	798	87	33	674	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	99	25	60	63	98	547	113	798	87	33	674	44
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	99	25	60	63	98	547	113	798	87	33	674	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	25	60	63	98	547	113	798	87	33	674	44
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	99	25	60	63	98	547	113	798	87	33	674	44
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.80	0.20	1.00	0.39	0.61	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1437	363	1750	704	1096	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.03	0.09	0.09	0.31	0.06	0.21	0.05	0.02	0.18	0.03
Crit Moves:	****					****		****		****		
Green Time:	16.0	16.0	23.0	57.4	57.4	72.3	14.8	48.6	64.6	7.0	40.8	98.2
Volume/Cap:	0.61	0.61	0.21	0.22	0.22	0.61	0.61	0.61	0.11	0.38	0.61	0.04
Delay/Veh:	48.9	48.9	38.9	20.7	20.7	19.4	50.0	29.7	16.6	50.7	33.6	5.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.9	48.9	38.9	20.7	20.7	19.4	50.0	29.7	16.6	50.7	33.6	5.1
DesignQueue:	7	2	4	3	5	23	8	43	4	2	39	1

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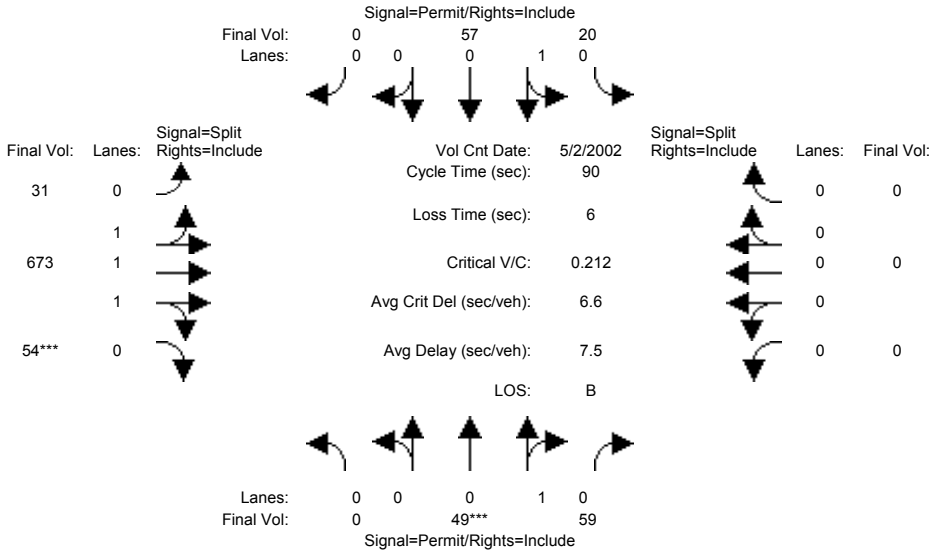
Intersection #3777: SAN PEDRO/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	10	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 2 May 2002 << 5:00-6:00PM												
Base Vol:	0	49	59	20	57	0	31	673	54	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	49	59	20	57	0	31	673	54	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	49	59	20	57	0	31	673	54	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	49	59	20	57	0	31	673	54	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	49	59	20	57	0	31	673	54	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	49	59	20	57	0	31	673	54	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	1.00	1.02	1.00	0.97	1.06	0.97
Lanes:	0.00	0.45	0.55	0.26	0.74	0.00	0.12	2.66	0.22	0.00	0.00	0.00
Final Sat.:	0	817	983	468	1332	0	225	4883	392	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.06	0.04	0.04	0.00	0.14	0.14	0.14	0.00	0.00	0.00
Crit Moves:		****							****			
Green Time:	0.0	25.5	25.5	25.5	25.5	0.0	58.5	58.5	58.5	0.0	0.0	0.0
Volume/Cap:	0.00	0.21	0.21	0.15	0.15	0.00	0.21	0.21	0.21	0.00	0.00	0.00
Delay/Veh:	0.0	18.7	18.7	18.4	18.4	0.0	4.9	4.9	4.9	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	18.7	18.7	18.4	18.4	0.0	4.9	4.9	4.9	0.0	0.0	0.0
DesignQueue:	0	2	2	1	2	0	1	12	1	0	0	0

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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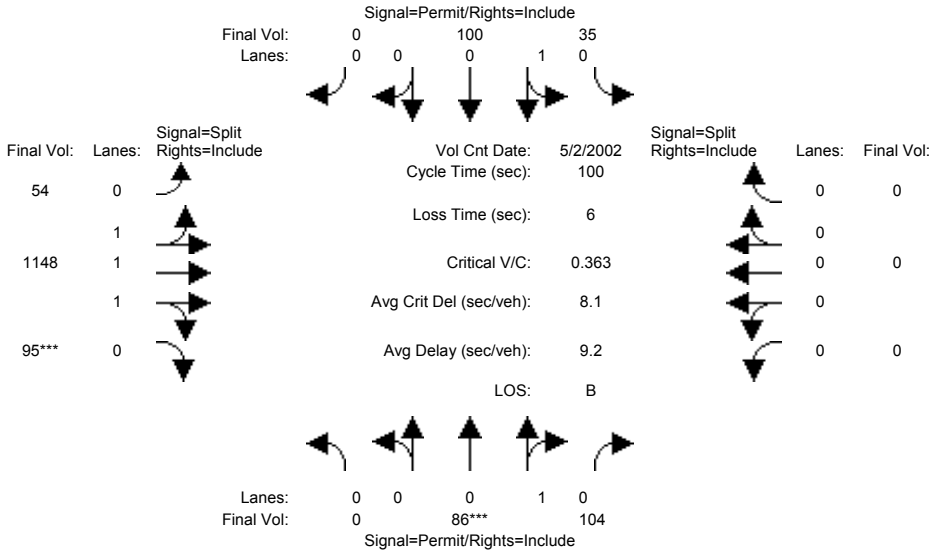
Intersection #3777: SAN PEDRO/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	10	10	0	10	10	10	0	0	0
Volume Module: >> Count Date: 2 May 2002 << 5:00-6:00PM												
Base Vol:	0	86	104	35	100	0	54	1148	95	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	86	104	35	100	0	54	1148	95	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	86	104	35	100	0	54	1148	95	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	86	104	35	100	0	54	1148	95	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	86	104	35	100	0	54	1148	95	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	86	104	35	100	0	54	1148	95	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	1.00	1.02	1.00	0.97	1.06	0.97
Lanes:	0.00	0.45	0.55	0.26	0.74	0.00	0.13	2.65	0.22	0.00	0.00	0.00
Final Sat.:	0	815	985	467	1333	0	229	4868	403	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.11	0.11	0.07	0.08	0.00	0.24	0.24	0.24	0.00	0.00	0.00
Crit Moves:		****							****			
Green Time:	0.0	29.1	29.1	29.1	29.1	0.0	64.9	64.9	64.9	0.0	0.0	0.0
Volume/Cap:	0.00	0.36	0.36	0.26	0.26	0.00	0.36	0.36	0.36	0.00	0.00	0.00
Delay/Veh:	0.0	21.6	21.6	20.7	20.7	0.0	6.1	6.1	6.1	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	21.6	21.6	20.7	20.7	0.0	6.1	6.1	6.1	0.0	0.0	0.0
DesignQueue:	0	3	4	1	4	0	1	24	2	0	0	0

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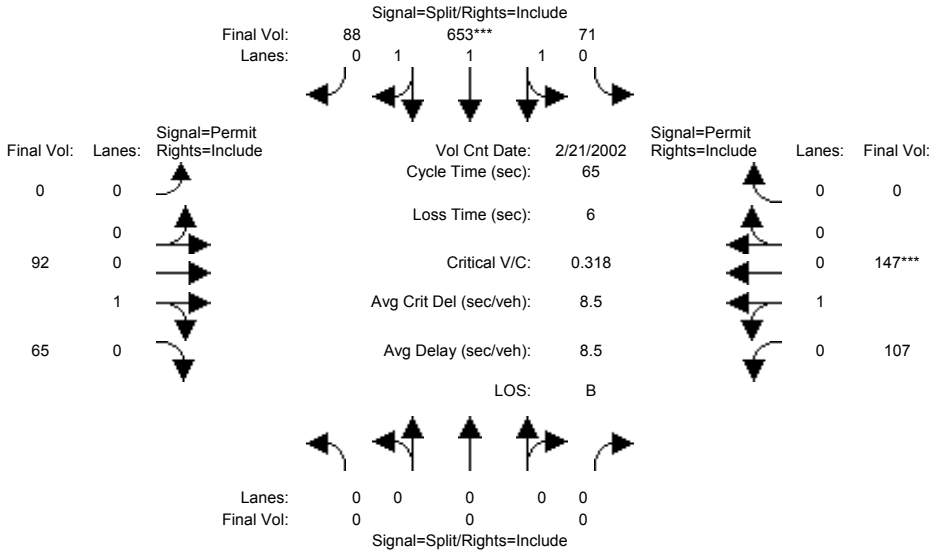
Intersection #3779: SAN SALVADOR/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	0	0	0	71	653	88	0	92	65	107	147	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	71	653	88	0	92	65	107	147	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	71	653	88	0	92	65	107	147	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	71	653	88	0	92	65	107	147	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	71	653	88	0	92	65	107	147	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	71	653	88	0	92	65	107	147	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.27	2.40	0.33	0.00	0.59	0.41	0.42	0.58	0.00
Final Sat.:	0	0	0	481	4423	596	0	1055	745	758	1042	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.15	0.15	0.00	0.09	0.09	0.14	0.14	0.00
Crit Moves:					****						****	
Green Time:	0.0	0.0	0.0	30.2	30.2	30.2	0.0	28.8	28.8	28.8	28.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.32	0.32	0.32	0.00	0.20	0.20	0.32	0.32	0.00
Delay/Veh:	0.0	0.0	0.0	8.3	8.3	8.3	0.0	8.4	8.4	9.0	9.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	8.3	8.3	8.3	0.0	8.4	8.4	9.0	9.0	0.0
DesignQueue:	0	0	0	1	13	2	0	2	1	2	3	0

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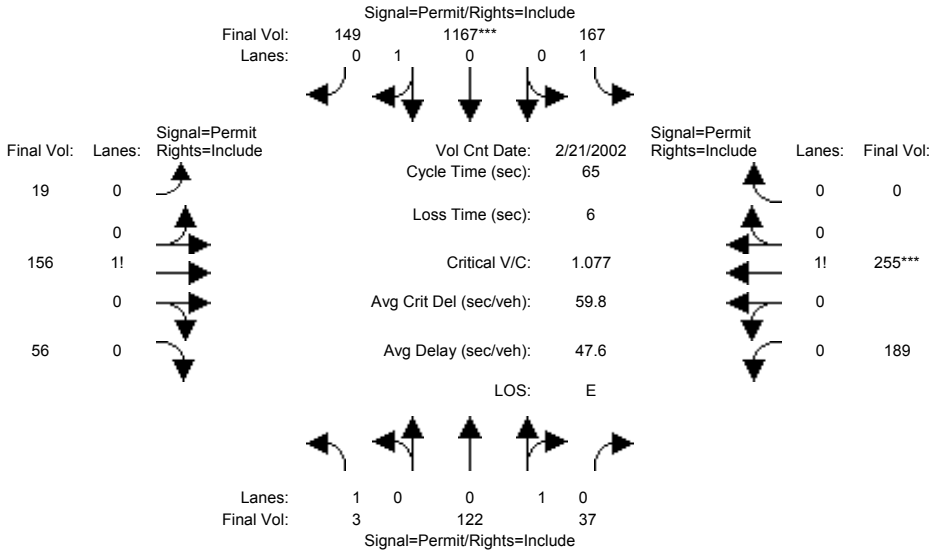
Intersection #3779: SAN SALVADOR/SECOND



Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	-	R	L	- T	-	R	L	- T	-	R	L	- T	-	R
Min. Green:	10	10		10	10	10		10	10	10		10	10	10		10
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM																
Base Vol:	3	122		37	167	1167		149	19	156		56	189	255		0
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	3	122		37	167	1167		149	19	156		56	189	255		0
Added Vol:	0	0		0	0	0		0	0	0		0	0	0		0
PasserByVol:	0	0		0	0	0		0	0	0		0	0	0		0
Initial Fut:	3	122		37	167	1167		149	19	156		56	189	255		0
User Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	3	122		37	167	1167		149	19	156		56	189	255		0
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	3	122		37	167	1167		149	19	156		56	189	255		0
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Final Vol.:	3	122		37	167	1167		149	19	156		56	189	255		0
Saturation Flow Module:																
Sat/Lane:	1800	1800		1800	1800	1800		1800	1800	1800		1800	1800	1800		1800
Adjustment:	0.97	1.00		1.00	0.97	1.00		1.00	0.97	0.97		0.97	1.00	1.00		0.97
Lanes:	1.00	0.77		0.23	1.00	0.89		0.11	0.08	0.68		0.24	0.43	0.57		0.00
Final Sat.:	1750	1381		419	1750	1596		204	144	1182		424	766	1034		0
Capacity Analysis Module:																
Vol/Sat:	0.00	0.09		0.09	0.10	0.73		0.73	0.13	0.13		0.13	0.25	0.25		0.00
Crit Moves:						****								****		
Green Time:	44.1	44.1		44.1	44.1	44.1		44.1	14.9	14.9		14.9	14.9	14.9		0.0
Volume/Cap:	0.00	0.13		0.13	0.14	1.08		1.08	0.58	0.58		0.58	1.08	1.08		0.00
Delay/Veh:	2.6	2.8		2.8	2.8	53.4		53.4	18.4	18.4		18.4	78.9	78.9		0.0
Delay Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
ProgAdjFctr:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
AdjDel/Veh:	2.6	2.8		2.8	2.8	53.4		53.4	18.4	18.4		18.4	78.9	78.9		0.0
DesignQueue:	0	1		0	2	17		2	1	4		2	6	8		0

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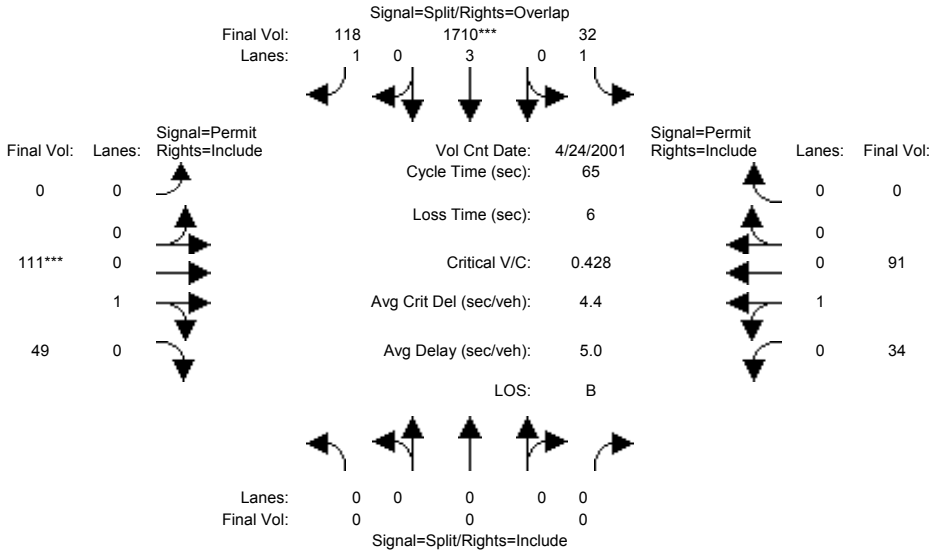
Intersection #3780: SAN SALVADOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 24 Apr 2001 <<												
Base Vol:	0	0	0	32	1710	118	0	111	49	34	91	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	32	1710	118	0	111	49	34	91	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	32	1710	118	0	111	49	34	91	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	32	1710	118	0	111	49	34	91	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	32	1710	118	0	111	49	34	91	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	32	1710	118	0	111	49	34	91	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	1.00	3.00	1.00	0.00	0.69	0.31	0.27	0.73	0.00
Final Sat.:	0	0	0	1750	5700	1750	0	1249	551	490	1310	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.02	0.30	0.07	0.00	0.09	0.09	0.07	0.07	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	45.5	45.5	45.5	0.0	13.5	13.5	13.5	13.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.03	0.43	0.10	0.00	0.43	0.43	0.33	0.33	0.00
Delay/Veh:	0.0	0.0	0.0	2.3	3.2	2.4	0.0	17.5	17.5	16.9	16.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.3	3.2	2.4	0.0	17.5	17.5	16.9	16.9	0.0
DesignQueue:	0	0	0	0	20	1	0	3	1	1	3	0

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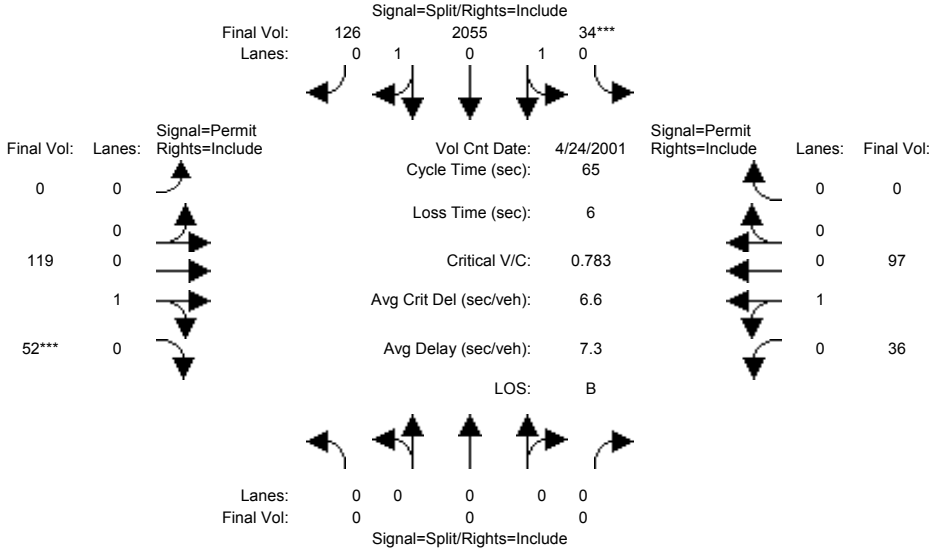
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3780: SAN SALVADOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 24 Apr 2001 <<												
Base Vol:	0	0	0	34	2055	126	0	119	52	36	97	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	34	2055	126	0	119	52	36	97	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	34	2055	126	0	119	52	36	97	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	34	2055	126	0	119	52	36	97	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	34	2055	126	0	119	52	36	97	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	34	2055	126	0	119	52	36	97	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.03	1.86	0.11	0.00	0.70	0.30	0.27	0.73	0.00
Final Sat.:	0	0	0	55	3340	205	0	1253	547	487	1313	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.62	0.62	0.62	0.00	0.09	0.10	0.07	0.07	0.00
Crit Moves:				****					****			
Green Time:	0.0	0.0	0.0	49.0	49.0	49.0	0.0	10.0	10.0	10.0	10.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.82	0.82	0.82	0.00	0.62	0.62	0.48	0.48	0.00
Delay/Veh:	0.0	0.0	0.0	5.3	5.3	5.3	0.0	22.4	22.4	20.1	20.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	5.3	5.3	5.3	0.0	22.4	22.4	20.1	20.1	0.0
DesignQueue:	0	0	0	0	22	1	0	4	2	1	3	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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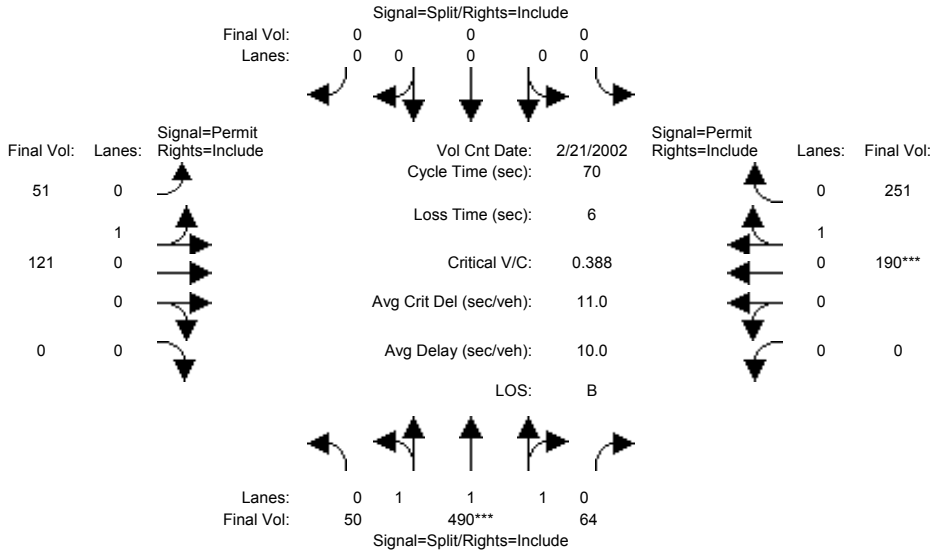
Intersection #3781: SAN SALVADOR/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	50	490	64	0	0	0	51	121	0	0	190	251
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	50	490	64	0	0	0	51	121	0	0	190	251
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	50	490	64	0	0	0	51	121	0	0	190	251
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	50	490	64	0	0	0	51	121	0	0	190	251
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	50	490	64	0	0	0	51	121	0	0	190	251
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	50	490	64	0	0	0	51	121	0	0	190	251
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.25	2.43	0.32	0.00	0.00	0.00	0.30	0.70	0.00	0.00	0.43	0.57
Final Sat.:	455	4462	583	0	0	0	534	1266	0	0	776	1024
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.25	0.24
Crit Moves:		****									****	
Green Time:	19.8	19.8	19.8	0.0	0.0	0.0	44.2	44.2	0.0	0.0	44.2	44.2
Volume/Cap:	0.39	0.39	0.39	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.39	0.39
Delay/Veh:	15.4	15.4	15.4	0.0	0.0	0.0	4.0	4.0	0.0	0.0	4.9	4.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.4	15.4	15.4	0.0	0.0	0.0	4.0	4.0	0.0	0.0	4.9	4.9
DesignQueue:	1	14	2	0	0	0	1	2	0	0	3	4

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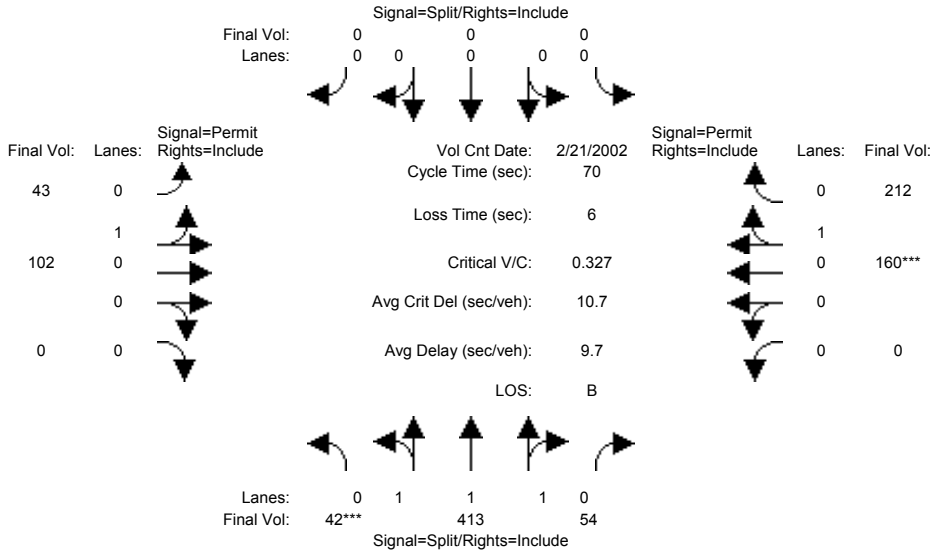
Intersection #3781: SAN SALVADOR/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	42	413	54	0	0	0	43	102	0	0	160	212
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	42	413	54	0	0	0	43	102	0	0	160	212
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	42	413	54	0	0	0	43	102	0	0	160	212
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	42	413	54	0	0	0	43	102	0	0	160	212
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	42	413	54	0	0	0	43	102	0	0	160	212
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	42	413	54	0	0	0	43	102	0	0	160	212
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.25	2.43	0.32	0.00	0.00	0.00	0.30	0.70	0.00	0.00	0.43	0.57
Final Sat.:	454	4462	583	0	0	0	534	1266	0	0	774	1026
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.21	0.21
Crit Moves:	****										****	
Green Time:	19.8	19.8	19.8	0.0	0.0	0.0	44.2	44.2	0.0	0.0	44.2	44.2
Volume/Cap:	0.33	0.33	0.33	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.33	0.33
Delay/Veh:	15.1	15.1	15.1	0.0	0.0	0.0	3.9	3.9	0.0	0.0	4.6	4.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	15.1	15.1	15.1	0.0	0.0	0.0	3.9	3.9	0.0	0.0	4.6	4.6
DesignQueue:	1	12	2	0	0	0	1	1	0	0	2	3

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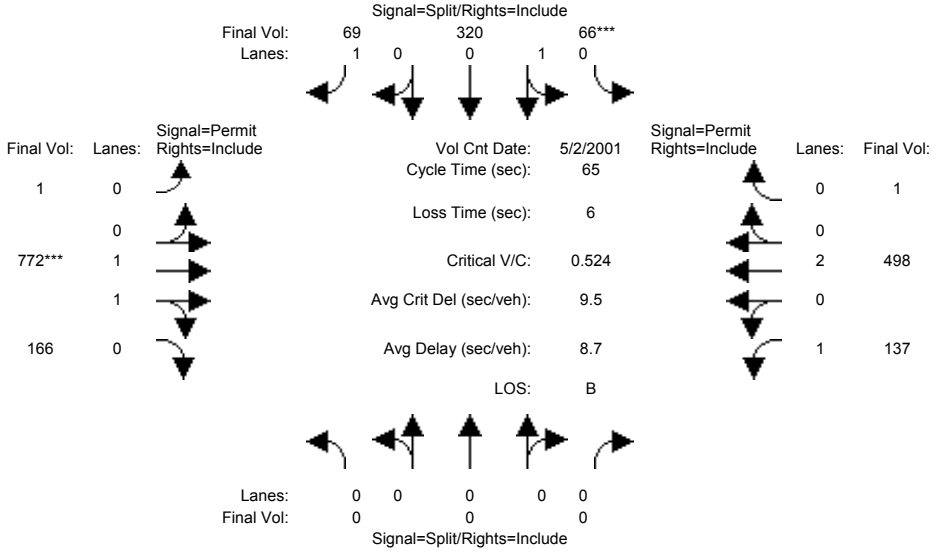
Intersection #3782: SANTA CLARA/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	66	320	69	1	772	166	137	498	1
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	66	320	69	1	772	166	137	498	1
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	66	320	69	1	772	166	137	498	1
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	66	320	69	1	772	166	137	498	1
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	66	320	69	1	772	166	137	498	1
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	66	320	69	1	772	166	137	498	1
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.03	1.00
Lanes:	0.00	0.00	0.00	0.17	0.83	1.00	0.01	1.64	0.35	1.00	1.99	0.01
Final Sat.:	0	0	0	308	1492	1750	4	2960	636	1750	3693	7
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.21	0.21	0.04	0.26	0.26	0.26	0.08	0.13	0.13
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	26.6	26.6	26.6	32.4	32.4	32.4	32.4	32.4	32.4
Volume/Cap:	0.00	0.00	0.00	0.52	0.52	0.10	0.52	0.52	0.52	0.16	0.27	0.27
Delay/Veh:	0.0	0.0	0.0	11.5	11.5	9.0	8.6	8.6	8.6	6.8	7.2	7.2
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.5	11.5	9.0	8.6	8.6	8.6	6.8	7.2	7.2
DesignQueue:	0	0	0	1	7	1	0	15	3	3	9	0

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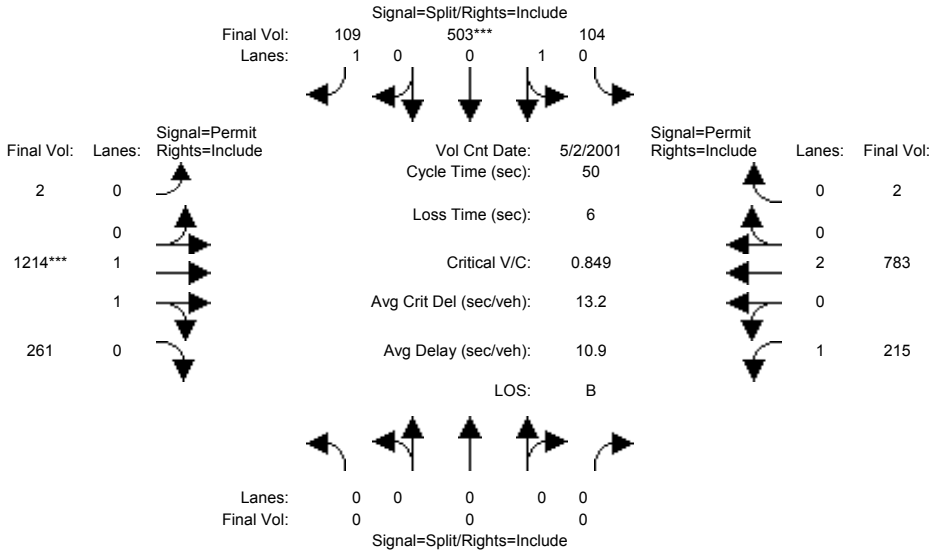
Intersection #3782: SANTA CLARA/SECOND



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 2 May 2001 <<												
Base Vol:	0	0	0	104	503	109	2	1214	261	215	783	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	104	503	109	2	1214	261	215	783	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	104	503	109	2	1214	261	215	783	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	104	503	109	2	1214	261	215	783	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	104	503	109	2	1214	261	215	783	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	104	503	109	2	1214	261	215	783	2
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.03	1.00
Lanes:	0.00	0.00	0.00	0.17	0.83	1.00	0.01	1.64	0.35	1.00	1.99	0.01
Final Sat.:	0	0	0	308	1492	1750	5	2959	636	1750	3691	9
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.34	0.34	0.06	0.41	0.41	0.41	0.12	0.21	0.21
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	19.8	19.8	19.8	24.2	24.2	24.2	24.2	24.2	24.2
Volume/Cap:	0.00	0.00	0.00	0.85	0.85	0.16	0.85	0.85	0.85	0.25	0.44	0.44
Delay/Veh:	0.0	0.0	0.0	17.1	17.1	7.4	11.6	11.6	11.6	5.8	6.6	6.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.1	17.1	7.4	11.6	11.6	11.6	5.8	6.6	6.6
DesignQueue:	0	0	0	2	9	2	0	19	4	3	12	0

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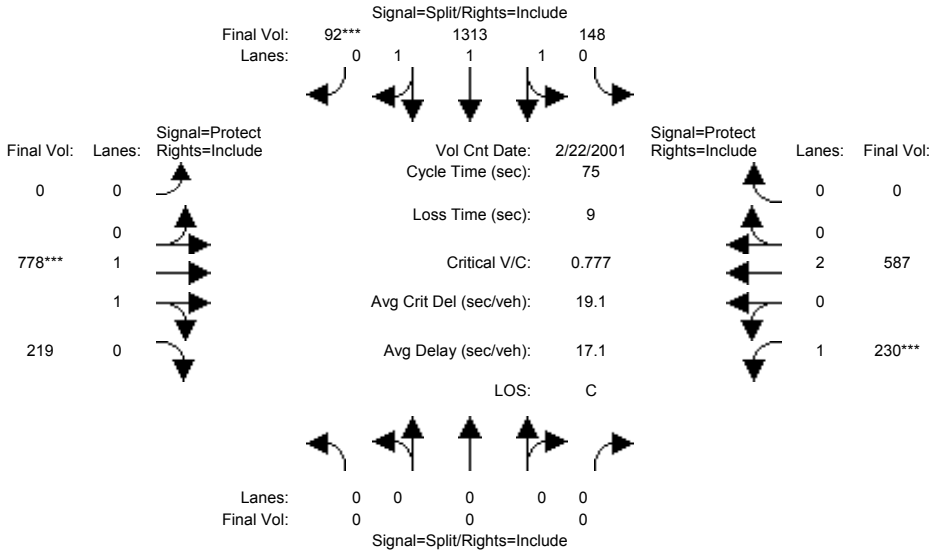
Intersection #3785: SANTA CLARA/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	148	1313	92	0	778	219	230	587	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	148	1313	92	0	778	219	230	587	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	148	1313	92	0	778	219	230	587	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	148	1313	92	0	778	219	230	587	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	148	1313	92	0	778	219	230	587	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	148	1313	92	0	778	219	230	587	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.04	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.29	2.53	0.18	0.00	1.55	0.45	1.00	2.00	0.00
Final Sat.:	0	0	0	524	4650	326	0	2887	813	1750	3800	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.28	0.28	0.28	0.00	0.27	0.27	0.13	0.15	0.00
Crit Moves:						****		****		****		
Green Time:	0.0	0.0	0.0	27.3	27.3	27.3	0.0	26.0	26.0	12.7	38.7	0.0
Volume/Cap:	0.00	0.00	0.00	0.78	0.78	0.78	0.00	0.78	0.78	0.78	0.30	0.00
Delay/Veh:	0.0	0.0	0.0	17.5	17.5	17.5	0.0	18.8	18.8	31.0	7.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.5	17.5	17.5	0.0	18.8	18.8	31.0	7.9	0.0
DesignQueue:	0	0	0	4	38	3	0	23	6	8	12	0

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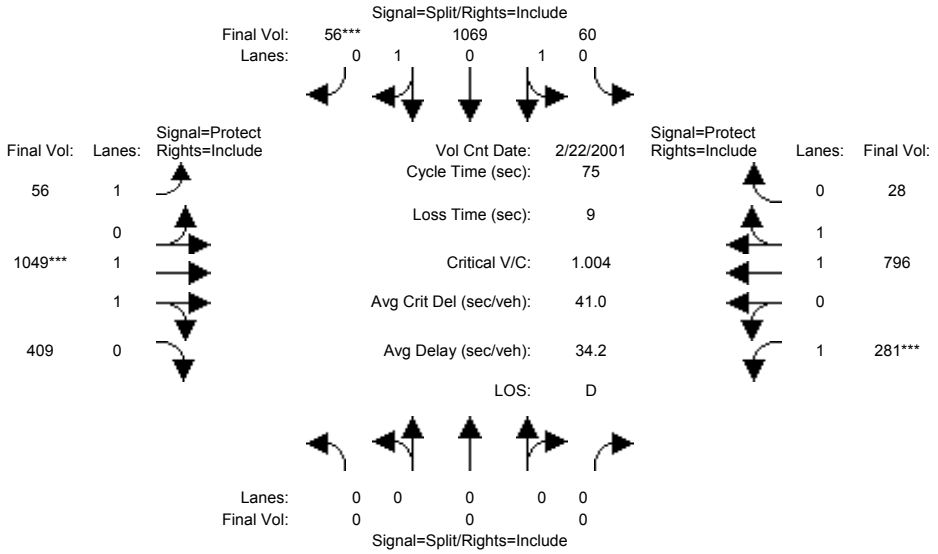
Intersection #3785: SANTA CLARA/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	7	10	10	7	10	10
Volume Module: >> Count Date: 22 Feb 2001 <<												
Base Vol:	0	0	0	60	1069	56	56	1049	409	281	796	28
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	60	1069	56	56	1049	409	281	796	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	60	1069	56	56	1049	409	281	796	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	60	1069	56	56	1049	409	281	796	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	60	1069	56	56	1049	409	281	796	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	60	1069	56	56	1049	409	281	796	28
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.04	1.00	0.97	1.03	1.00
Lanes:	0.00	0.00	0.00	0.10	1.81	0.09	1.00	1.42	0.58	1.00	1.93	0.07
Final Sat.:	0	0	0	182	3248	170	1750	2661	1038	1750	3574	126
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.33	0.33	0.33	0.03	0.39	0.39	0.16	0.22	0.22
Crit Moves:						****		****		****		
Green Time:	0.0	0.0	0.0	24.6	24.6	24.6	7.0	29.4	29.4	12.0	34.4	34.4
Volume/Cap:	0.00	0.00	0.00	1.00	1.00	1.00	0.34	1.00	1.00	1.00	0.49	0.49
Delay/Veh:	0.0	0.0	0.0	40.4	40.4	40.4	24.7	36.5	36.5	66.6	10.9	10.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	40.4	40.4	40.4	24.7	36.5	36.5	66.6	10.9	10.9
DesignQueue:	0	0	0	2	33	2	2	30	11	10	19	1

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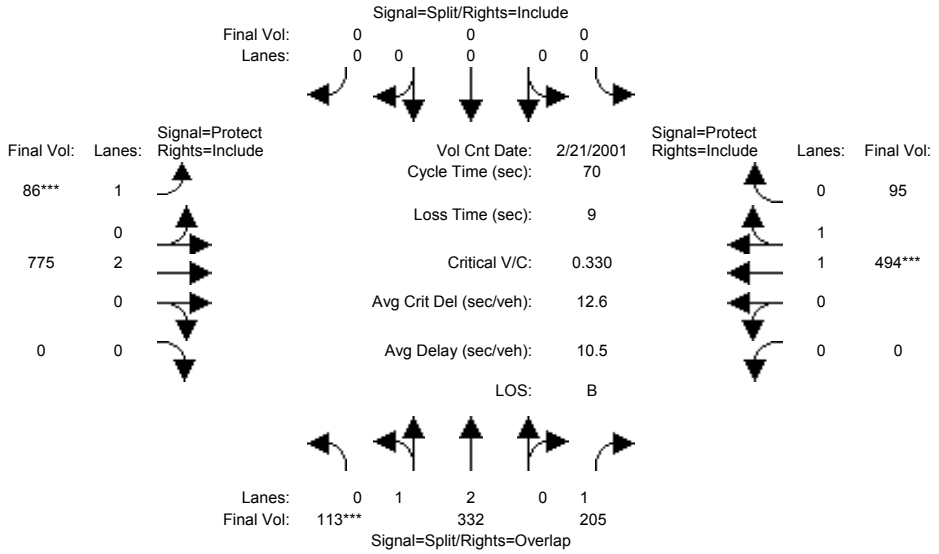
RDA Downtown
Future Conditions

Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3786: SANTA CLARA/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	113	332	205	0	0	0	86	775	0	0	494	95
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	113	332	205	0	0	0	86	775	0	0	494	95
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	113	332	205	0	0	0	86	775	0	0	494	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	113	332	205	0	0	0	86	775	0	0	494	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	113	332	205	0	0	0	86	775	0	0	494	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	113	332	205	0	0	0	86	775	0	0	494	95
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.79	2.21	1.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.67	0.33
Final Sat.:	1421	4176	1750	0	0	0	1750	3800	0	0	3103	597
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.12	0.00	0.00	0.00	0.05	0.20	0.00	0.00	0.16	0.16
Crit Moves:	****						****				****	
Green Time:	22.0	22.0	22.0	0.0	0.0	0.0	9.2	39.0	0.0	0.0	29.8	29.8
Volume/Cap:	0.25	0.25	0.37	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0.37	0.37
Delay/Veh:	13.6	13.6	14.4	0.0	0.0	0.0	21.6	6.6	0.0	0.0	10.5	10.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.6	13.6	14.4	0.0	0.0	0.0	21.6	6.6	0.0	0.0	10.5	10.5
DesignQueue:	3	9	6	0	0	0	3	14	0	0	11	2

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RDA Downtown
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Level Of Service Computation Report
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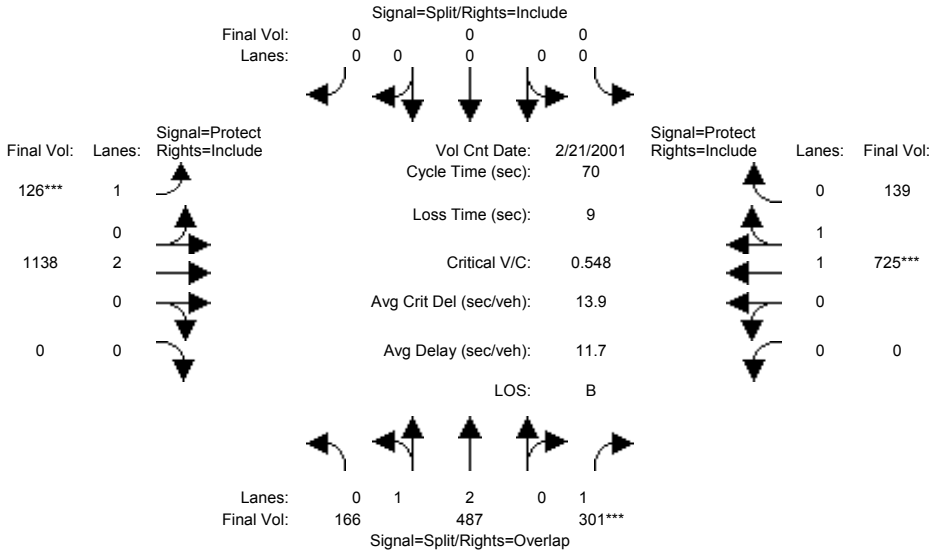
Intersection #3786: SANTA CLARA/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	7	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2001 <<												
Base Vol:	166	487	301	0	0	0	126	1138	0	0	725	139
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	166	487	301	0	0	0	126	1138	0	0	725	139
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	166	487	301	0	0	0	126	1138	0	0	725	139
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	166	487	301	0	0	0	126	1138	0	0	725	139
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	166	487	301	0	0	0	126	1138	0	0	725	139
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	166	487	301	0	0	0	126	1138	0	0	725	139
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.05	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.03	1.00
Lanes:	0.79	2.21	1.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	1.67	0.33
Final Sat.:	1423	4175	1750	0	0	0	1750	3800	0	0	3104	595
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.17	0.00	0.00	0.00	0.07	0.30	0.00	0.00	0.23	0.23
Crit Moves:			****				****				****	
Green Time:	22.0	22.0	22.0	0.0	0.0	0.0	9.2	39.0	0.0	0.0	29.8	29.8
Volume/Cap:	0.37	0.37	0.55	0.00	0.00	0.00	0.55	0.54	0.00	0.00	0.55	0.55
Delay/Veh:	14.2	14.2	16.0	0.0	0.0	0.0	23.7	7.7	0.0	0.0	11.7	11.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.2	14.2	16.0	0.0	0.0	0.0	23.7	7.7	0.0	0.0	11.7	11.7
DesignQueue:	5	13	8	0	0	0	4	21	0	0	17	3

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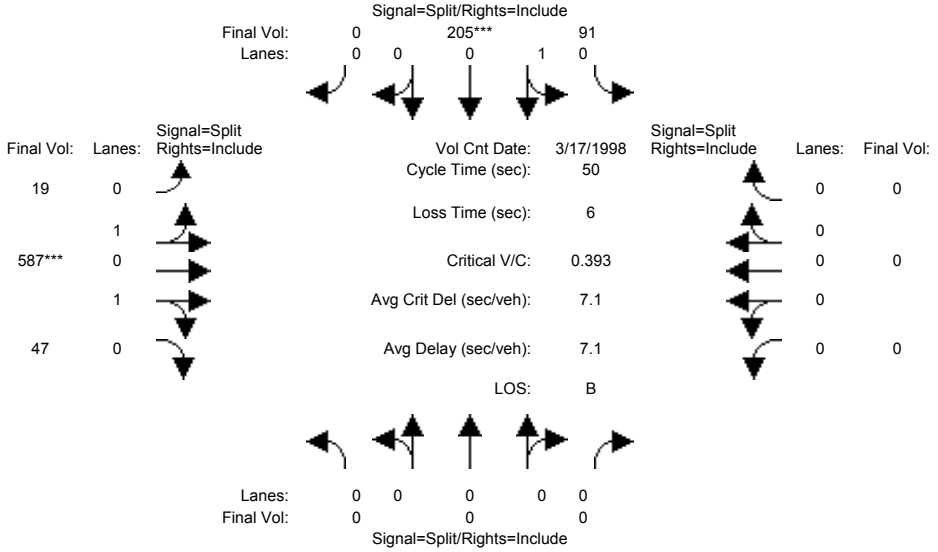
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3794: SECOND/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 17 Mar 1998 <<												
Base Vol:	0	0	0	91	205	0	19	587	47	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	91	205	0	19	587	47	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	91	205	0	19	587	47	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	91	205	0	19	587	47	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	91	205	0	19	587	47	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	91	205	0	19	587	47	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.31	0.69	0.00	0.06	1.80	0.14	0.00	0.00	0.00
Final Sat.:	0	0	0	553	1247	0	105	3236	259	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.16	0.16	0.00	0.18	0.18	0.18	0.00	0.00	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	20.9	20.9	0.0	23.1	23.1	23.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.39	0.39	0.00	0.39	0.39	0.39	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	7.9	7.9	0.0	6.8	6.8	6.8	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.9	7.9	0.0	6.8	6.8	6.8	0.0	0.0	0.0
DesignQueue:	0	0	0	2	3	0	0	9	1	0	0	0

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RDA Downtown
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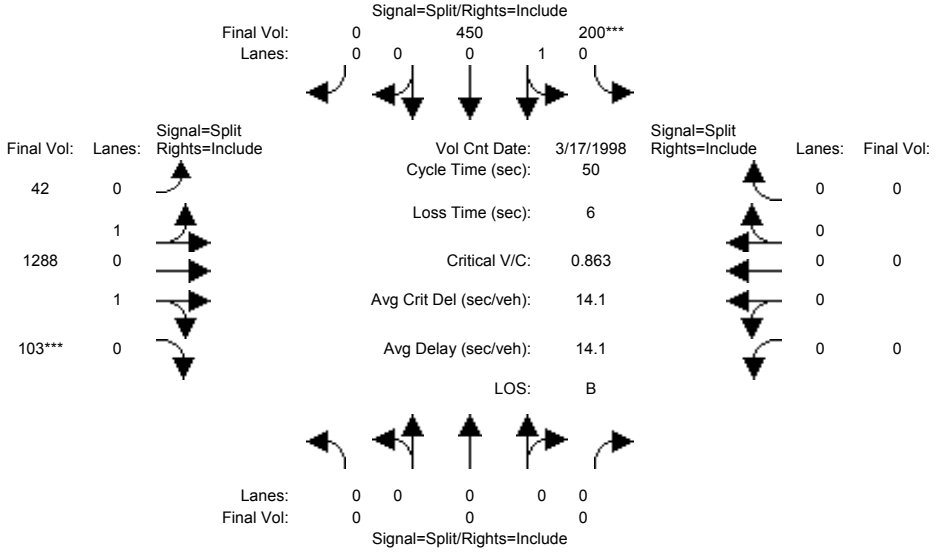
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3794: SECOND/ST. JAMES



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 17 Mar 1998 <<												
Base Vol:	0	0	0	200	450	0	42	1288	103	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	200	450	0	42	1288	103	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	200	450	0	42	1288	103	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	200	450	0	42	1288	103	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	200	450	0	42	1288	103	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	200	450	0	42	1288	103	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.31	0.69	0.00	0.06	1.80	0.14	0.00	0.00	0.00
Final Sat.:	0	0	0	554	1246	0	106	3236	259	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.36	0.36	0.00	0.40	0.40	0.40	0.00	0.00	0.00
Crit Moves:				****					****			
Green Time:	0.0	0.0	0.0	20.9	20.9	0.0	23.1	23.1	23.1	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.86	0.86	0.00	0.86	0.86	0.86	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	17.2	17.2	0.0	12.7	12.7	12.7	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	17.2	17.2	0.0	12.7	12.7	12.7	0.0	0.0	0.0
DesignQueue:	0	0	0	4	8	0	1	21	2	0	0	0

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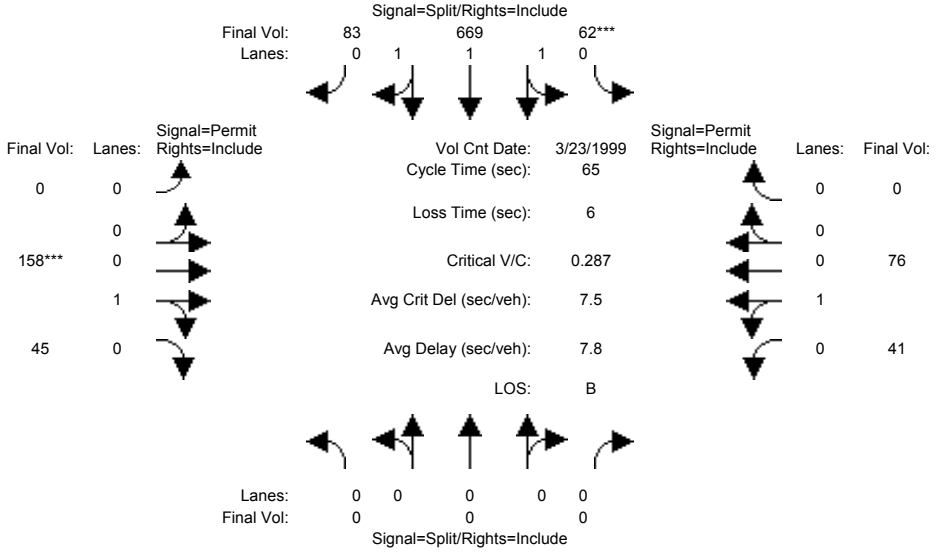
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3796: SECOND/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 23 Mar 1999 <<												
Base Vol:	0	0	0	62	669	83	0	158	45	41	76	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	62	669	83	0	158	45	41	76	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	62	669	83	0	158	45	41	76	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	62	669	83	0	158	45	41	76	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	62	669	83	0	158	45	41	76	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	62	669	83	0	158	45	41	76	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.23	2.46	0.31	0.00	0.78	0.22	0.35	0.65	0.00
Final Sat.:	0	0	0	419	4520	561	0	1401	399	631	1169	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.15	0.15	0.15	0.00	0.11	0.11	0.07	0.06	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	33.5	33.5	33.5	0.0	25.5	25.5	25.5	25.5	0.0
Volume/Cap:	0.00	0.00	0.00	0.29	0.29	0.29	0.00	0.29	0.29	0.17	0.17	0.00
Delay/Veh:	0.0	0.0	0.0	6.8	6.8	6.8	0.0	10.3	10.3	9.8	9.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	6.8	6.8	6.8	0.0	10.3	10.3	9.8	9.8	0.0
DesignQueue:	0	0	0	1	12	2	0	4	1	1	2	0

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RDA Downtown
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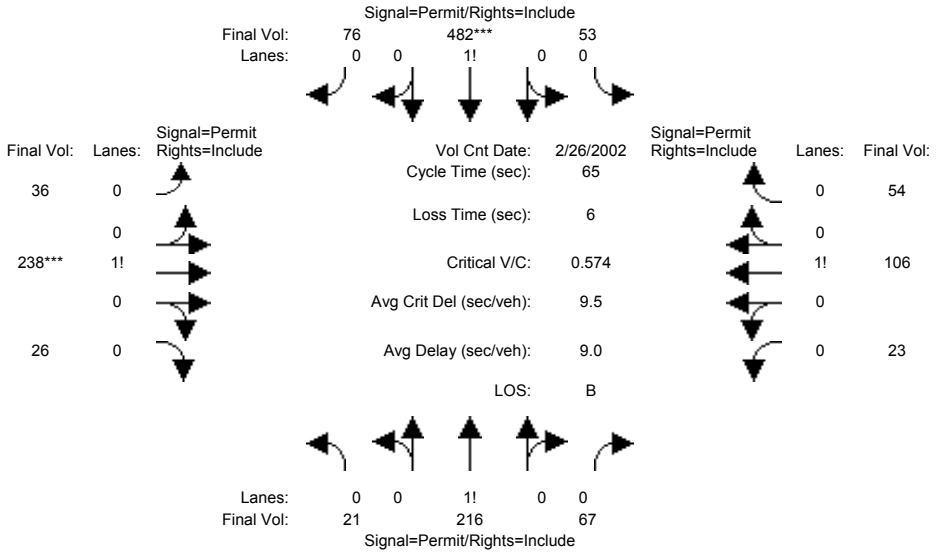
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3796: SECOND/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 26 Feb 2002 << 5:00-6:00PM												
Base Vol:	21	216	67	53	482	76	36	238	26	23	106	54
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	216	67	53	482	76	36	238	26	23	106	54
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	216	67	53	482	76	36	238	26	23	106	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	216	67	53	482	76	36	238	26	23	106	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	216	67	53	482	76	36	238	26	23	106	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	216	67	53	482	76	36	238	26	23	106	54
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.07	0.71	0.22	0.09	0.79	0.12	0.12	0.79	0.09	0.13	0.58	0.29
Final Sat.:	121	1243	386	152	1381	218	210	1388	152	220	1014	516
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.17	0.35	0.35	0.35	0.17	0.17	0.17	0.10	0.10	0.10
Crit Moves:					****			****				
Green Time:	39.6	39.6	39.6	39.6	39.6	39.6	19.4	19.4	19.4	19.4	19.4	19.4
Volume/Cap:	0.29	0.29	0.29	0.57	0.57	0.57	0.57	0.57	0.57	0.35	0.35	0.35
Delay/Veh:	4.6	4.6	4.6	6.4	6.4	6.4	15.8	15.8	15.8	13.7	13.7	13.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.6	4.6	4.6	6.4	6.4	6.4	15.8	15.8	15.8	13.7	13.7	13.7
DesignQueue:	0	3	1	1	7	1	1	6	1	1	3	1

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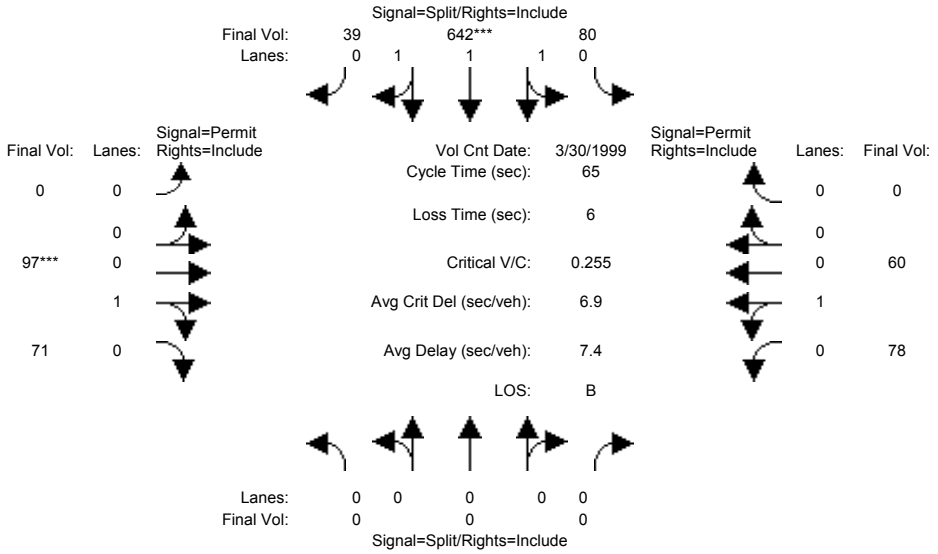
Existing (PM)

Intersection #3797: SECOND/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 30 Mar 1999 <<												
Base Vol:	0	0	0	80	642	39	0	97	71	78	60	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	80	642	39	0	97	71	78	60	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	80	642	39	0	97	71	78	60	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	80	642	39	0	97	71	78	60	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	80	642	39	0	97	71	78	60	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	80	642	39	0	97	71	78	60	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.32	2.52	0.16	0.00	0.58	0.42	0.57	0.43	0.00
Final Sat.:	0	0	0	578	4640	282	0	1039	761	1017	783	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.14	0.14	0.14	0.00	0.09	0.09	0.08	0.08	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	35.2	35.2	35.2	0.0	23.8	23.8	23.8	23.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.26	0.26	0.26	0.00	0.26	0.26	0.21	0.21	0.00
Delay/Veh:	0.0	0.0	0.0	6.0	6.0	6.0	0.0	11.0	11.0	10.8	10.8	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	6.0	6.0	6.0	0.0	11.0	11.0	10.8	10.8	0.0
DesignQueue:	0	0	0	1	11	1	0	2	2	2	1	0

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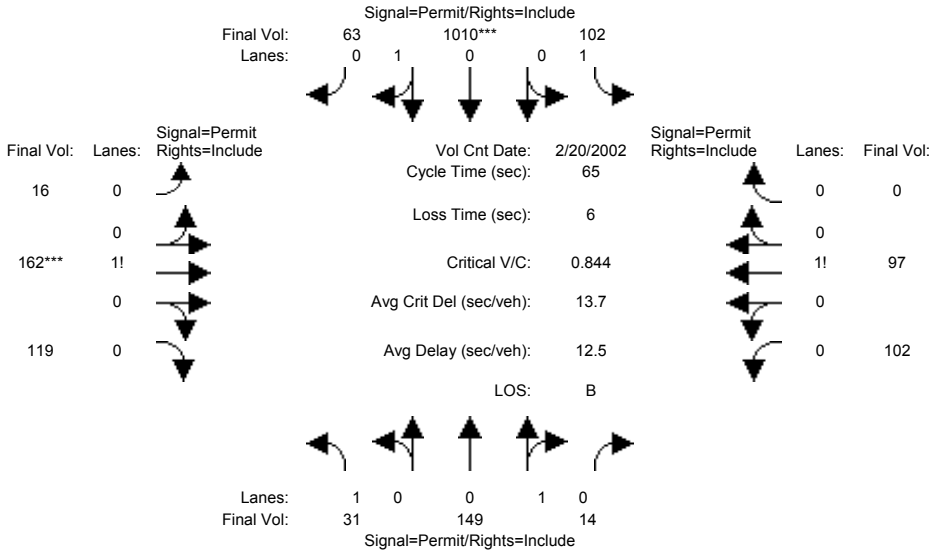
Intersection #3797: SECOND/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 5:00-6:00PM												
Base Vol:	31	149	14	102	1010	63	16	162	119	102	97	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	149	14	102	1010	63	16	162	119	102	97	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	149	14	102	1010	63	16	162	119	102	97	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	149	14	102	1010	63	16	162	119	102	97	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	149	14	102	1010	63	16	162	119	102	97	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	31	149	14	102	1010	63	16	162	119	102	97	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	1.00	0.91	0.09	1.00	0.94	0.06	0.05	0.55	0.40	0.51	0.49	0.00
Final Sat.:	1750	1645	155	1750	1694	106	94	955	701	923	877	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.09	0.09	0.06	0.60	0.60	0.17	0.17	0.17	0.11	0.11	0.00
Crit Moves:					****			****				
Green Time:	45.9	45.9	45.9	45.9	45.9	45.9	13.1	13.1	13.1	13.1	13.1	0.0
Volume/Cap:	0.03	0.13	0.13	0.08	0.84	0.84	0.84	0.84	0.84	0.55	0.55	0.00
Delay/Veh:	2.2	2.3	2.3	2.3	9.1	9.1	30.6	30.6	30.6	19.1	19.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	2.2	2.3	2.3	2.3	9.1	9.1	30.6	30.6	30.6	19.1	19.1	0.0
DesignQueue:	0	2	0	1	13	1	0	5	4	3	3	0

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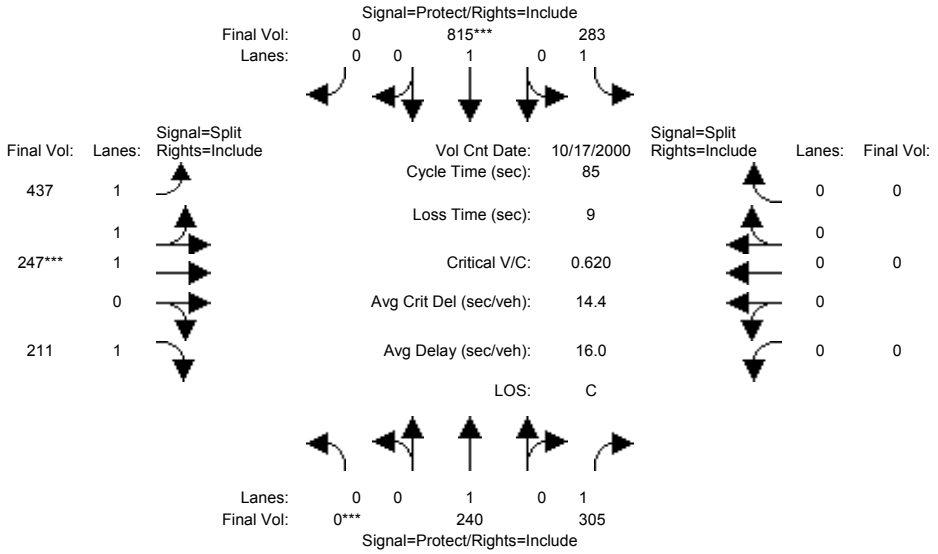
Intersection #3804: SEVENTH/VIRGINIA



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 17 Oct 2000 <<																								
Base Vol:	0		240		305		283		815		0		437		247		211		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		240		305		283		815		0		437		247		211		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		240		305		283		815		0		437		247		211		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		240		305		283		815		0		437		247		211		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		240		305		283		815		0		437		247		211		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		240		305		283		815		0		437		247		211		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.99		1.05		0.97		0.97		1.06		0.97	
Lanes:	0.00		1.00		1.00		1.00		1.00		0.00		1.96		1.04		1.00		0.00		0.00		0.00	
Final Sat.:	0		1900		1750		1750		1900		0		3479		1966		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.13		0.17		0.16		0.43		0.00		0.13		0.13		0.12		0.00		0.00		0.00	
Crit Moves:	****								****						****									
Green Time:	0.0		30.5		30.5		28.3		58.8		0.0		17.2		17.2		17.2		0.0		0.0		0.0	
Volume/Cap:	0.00		0.35		0.49		0.49		0.62		0.00		0.62		0.62		0.60		0.00		0.00		0.00	
Delay/Veh:	0.0		15.3		16.6		17.7		6.0		0.0		24.3		24.3		25.3		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		15.3		16.6		17.7		6.0		0.0		24.3		24.3		25.3		0.0		0.0		0.0	
DesignQueue:	0		8		10		9		13		0		17		10		8		0		0		0	

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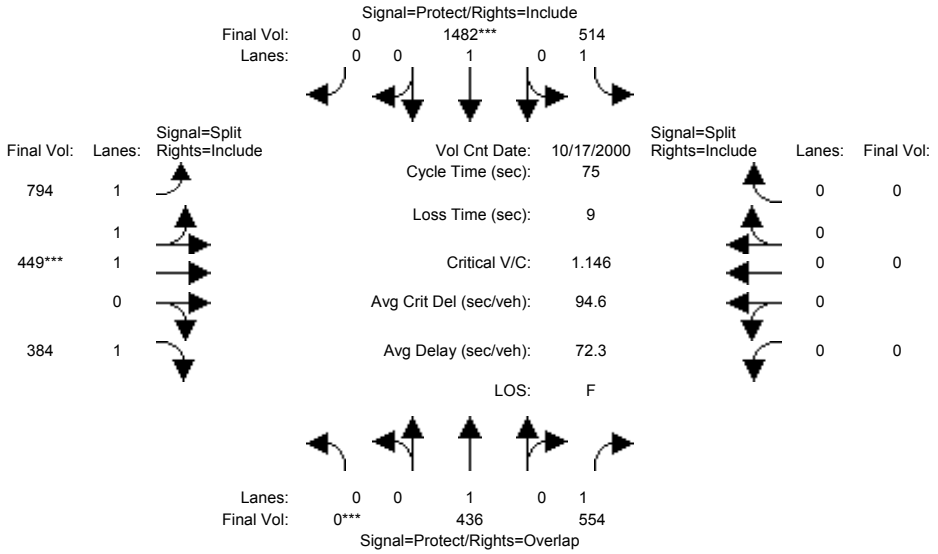
Intersection #3804: SEVENTH/VIRGINIA



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		7		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 17 Oct 2000 <<																								
Base Vol:	0		436		554		514		1482		0		794		449		384		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		436		554		514		1482		0		794		449		384		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
PasserByVol:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		436		554		514		1482		0		794		449		384		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		436		554		514		1482		0		794		449		384		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		436		554		514		1482		0		794		449		384		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		436		554		514		1482		0		794		449		384		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.06		0.97		0.97		1.06		0.97		0.99		1.05		0.97		0.97		1.06		0.97	
Lanes:	0.00		1.00		1.00		1.00		1.00		0.00		1.96		1.04		1.00		0.00		0.00		0.00	
Final Sat.:	0		1900		1750		1750		1900		0		3478		1967		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.23		0.32		0.29		0.78		0.00		0.23		0.23		0.22		0.00		0.00		0.00	
Crit Moves:	****								****						****									
Green Time:	0.0		26.5		26.5		24.6		51.1		0.0		14.9		14.9		14.9		0.0		0.0		0.0	
Volume/Cap:	0.00		0.65		0.90		0.90		1.15		0.00		1.15		1.15		1.10		0.00		0.00		0.00	
Delay/Veh:	0.0		17.0		28.7		30.1		89.1		0.0		101.2		101		96.4		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		17.0		28.7		30.1		89.1		0.0		101.2		101		96.4		0.0		0.0		0.0	
DesignQueue:	0		13		16		16		25		0		28		16		14		0		0		0	

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1985 HCM Operations (Future Volume Alternative)
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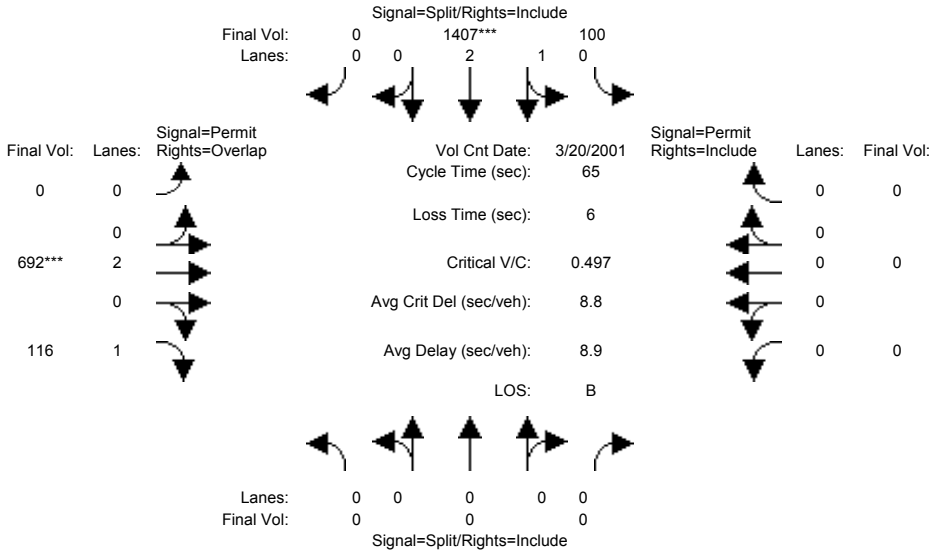
Intersection #3810: ST. JAMES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	10	10	0	0	0
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	0	0	0	100	1407	0	0	692	116	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	100	1407	0	0	692	116	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	100	1407	0	0	692	116	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	100	1407	0	0	692	116	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	100	1407	0	0	692	116	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	100	1407	0	0	692	116	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.21	2.79	0.00	0.00	2.00	1.00	0.00	0.00	0.00
Final Sat.:	0	0	0	372	5228	0	0	3800	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.27	0.27	0.00	0.00	0.18	0.07	0.00	0.00	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	35.2	35.2	0.0	0.0	23.8	23.8	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.50	0.18	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	7.2	7.2	0.0	0.0	12.4	10.6	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	7.2	7.2	0.0	0.0	12.4	10.6	0.0	0.0	0.0
DesignQueue:	0	0	0	2	25	0	0	17	3	0	0	0

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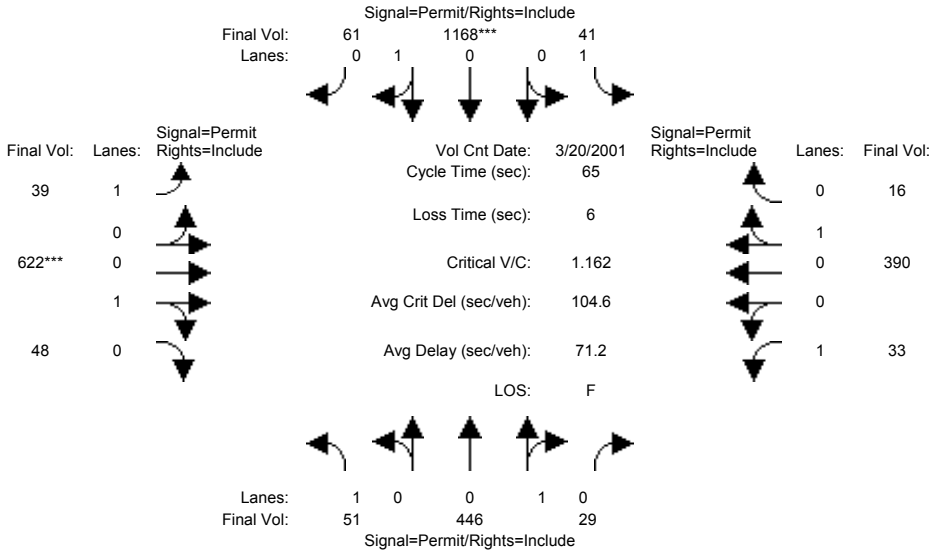
Intersection #3810: ST. JAMES/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	51	446	29	41	1168	61	39	622	48	33	390	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	51	446	29	41	1168	61	39	622	48	33	390	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	446	29	41	1168	61	39	622	48	33	390	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	51	446	29	41	1168	61	39	622	48	33	390	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	446	29	41	1168	61	39	622	48	33	390	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	51	446	29	41	1168	61	39	622	48	33	390	16
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.94	0.06	1.00	0.95	0.05	1.00	0.93	0.07	1.00	0.96	0.04
Final Sat.:	1750	1690	110	1750	1711	89	1750	1671	129	1750	1729	71
Capacity Analysis Module:												
Vol/Sat:	0.03	0.26	0.26	0.02	0.68	0.68	0.02	0.37	0.37	0.02	0.23	0.23
Crit Moves:					****			****				
Green Time:	38.2	38.2	38.2	38.2	38.2	38.2	20.8	20.8	20.8	20.8	20.8	20.8
Volume/Cap:	0.05	0.45	0.45	0.04	1.16	1.16	0.07	1.16	1.16	0.06	0.70	0.70
Delay/Veh:	4.3	5.9	5.9	4.3	100	100.2	11.7	113	112.7	11.6	17.4	17.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.3	5.9	5.9	4.3	100	100.2	11.7	113	112.7	11.6	17.4	17.4
DesignQueue:	1	7	0	1	21	1	1	17	1	1	10	0

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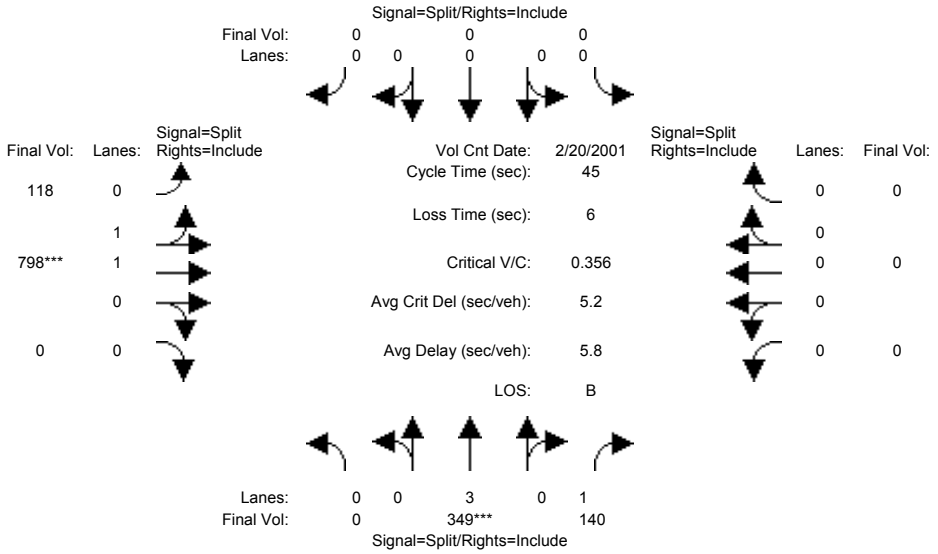
Intersection #3811: ST. JAMES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	349	140	0	0	0	118	798	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	349	140	0	0	0	118	798	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	349	140	0	0	0	118	798	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	349	140	0	0	0	118	798	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	349	140	0	0	0	118	798	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	349	140	0	0	0	118	798	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	0.26	1.74	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	477	3223	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.08	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00
Crit Moves:		****						****				
Green Time:	0.0	10.0	10.0	0.0	0.0	0.0	29.0	29.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.28	0.36	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	11.1	11.5	0.0	0.0	0.0	2.9	2.9	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.1	11.5	0.0	0.0	0.0	2.9	2.9	0.0	0.0	0.0	0.0
DesignQueue:	0	7	3	0	0	0	1	8	0	0	0	0

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Level Of Service Computation Report
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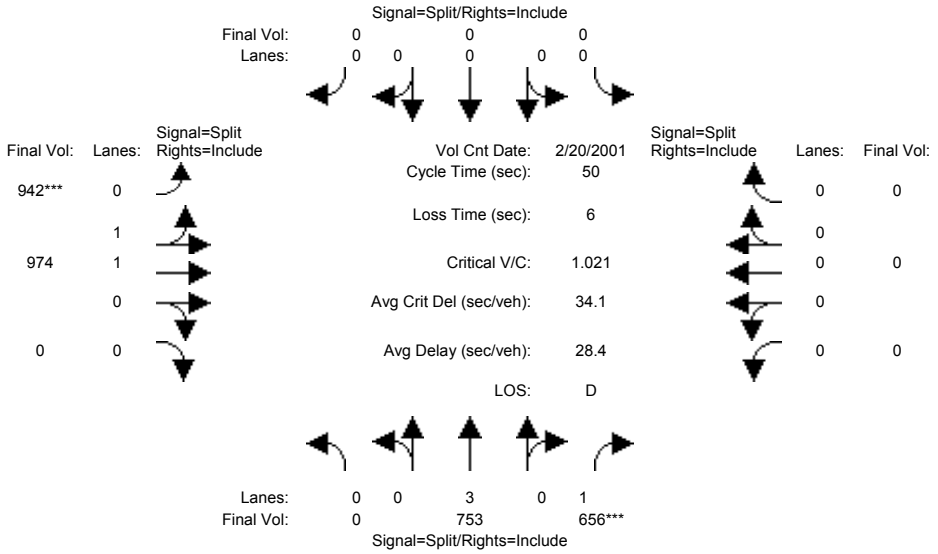
Intersection #3811: ST. JAMES/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	0	0	0	10	10	0	0	0	0
Volume Module: >> Count Date: 20 Feb 2001 <<												
Base Vol:	0	753	656	0	0	0	942	974	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	753	656	0	0	0	942	974	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	753	656	0	0	0	942	974	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	753	656	0	0	0	942	974	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	753	656	0	0	0	942	974	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	753	656	0	0	0	942	974	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.05	0.97	0.97	1.06	0.97
Lanes:	0.00	3.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00
Final Sat.:	0	5700	1750	0	0	0	1800	1898	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.37	0.00	0.00	0.00	0.52	0.51	0.00	0.00	0.00	0.00
Crit Moves:			****				****					
Green Time:	0.0	18.4	18.4	0.0	0.0	0.0	25.6	25.6	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.36	1.02	0.00	0.00	0.00	1.02	1.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	8.8	44.9	0.0	0.0	0.0	30.4	25.2	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.8	44.9	0.0	0.0	0.0	30.4	25.2	0.0	0.0	0.0	0.0
DesignQueue:	0	14	13	0	0	0	15	15	0	0	0	0

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1985 HCM Operations (Future Volume Alternative)
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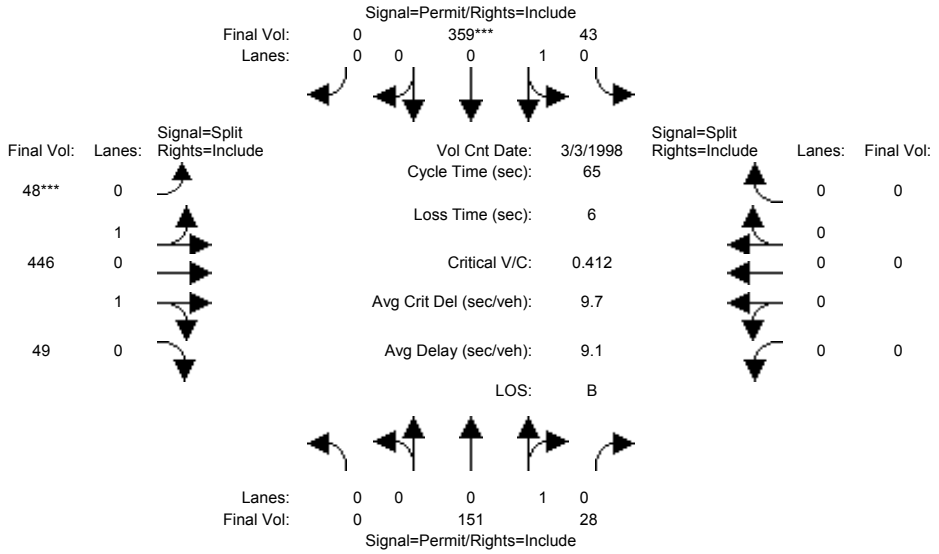
Intersection #3812: ST. JAMES/13TH



Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Min. Green:	0		10		10		10		10		0		10		10		10		0		0		0	
Volume Module: >> Count Date: 3 Mar 1998 <<																								
Base Vol:	0		151		28		43		359		0		48		446		49		0		0		0	
Growth Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0		151		28		43		359		0		48		446		49		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	0		151		28		43		359		0		48		446		49		0		0		0	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Volume:	0		151		28		43		359		0		48		446		49		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	0		151		28		43		359		0		48		446		49		0		0		0	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
Final Vol.:	0		151		28		43		359		0		48		446		49		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800		1800	
Adjustment:	0.97		1.00		1.00		1.00		1.00		0.97		1.00		1.00		1.00		0.97		1.06		0.97	
Lanes:	0.00		0.84		0.16		0.11		0.89		0.00		0.18		1.64		0.18		0.00		0.00		0.00	
Final Sat.:	0		1518		282		193		1607		0		318		2957		325		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.00		0.10		0.10		0.22		0.22		0.00		0.15		0.15		0.15		0.00		0.00		0.00	
Crit Moves:									****				****											
Green Time:	0.0		35.2		35.2		35.2		35.2		0.0		23.8		23.8		23.8		0.0		0.0		0.0	
Volume/Cap:	0.00		0.18		0.18		0.41		0.41		0.00		0.41		0.41		0.41		0.00		0.00		0.00	
Delay/Veh:	0.0		5.8		5.8		6.8		6.8		0.0		11.8		11.8		11.8		0.0		0.0		0.0	
Delay Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
ProgAdjFctr:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	0.0		5.8		5.8		6.8		6.8		0.0		11.8		11.8		11.8		0.0		0.0		0.0	
DesignQueue:	0		3		0		1		6		0		1		11		1		0		0		0	

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RDA Downtown
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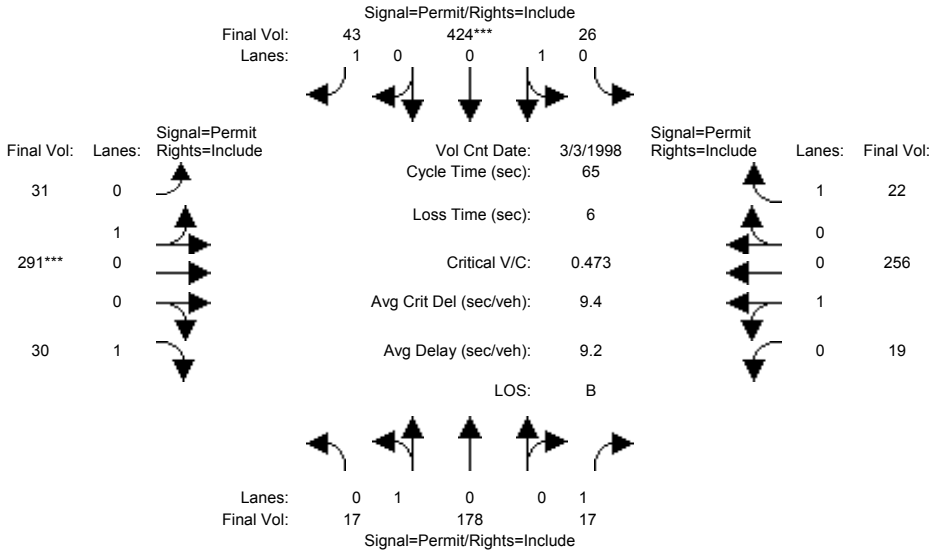
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3812: ST. JAMES/13TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 3 Mar 1998 <<												
Base Vol:	17	178	17	26	424	43	31	291	30	19	256	22
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	178	17	26	424	43	31	291	30	19	256	22
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	178	17	26	424	43	31	291	30	19	256	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	178	17	26	424	43	31	291	30	19	256	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	178	17	26	424	43	31	291	30	19	256	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	17	178	17	26	424	43	31	291	30	19	256	22
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.09	0.91	1.00	0.06	0.94	1.00	0.10	0.90	1.00	0.07	0.93	1.00
Final Sat.:	157	1643	1750	104	1696	1750	173	1627	1750	124	1676	1750
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.01	0.25	0.25	0.02	0.18	0.18	0.02	0.15	0.15	0.01
Crit Moves:					****			****				
Green Time:	34.4	34.4	34.4	34.4	34.4	34.4	24.6	24.6	24.6	24.6	24.6	24.6
Volume/Cap:	0.20	0.20	0.02	0.47	0.47	0.05	0.47	0.47	0.05	0.40	0.40	0.03
Delay/Veh:	6.2	6.2	5.5	7.6	7.6	5.6	12.0	12.0	9.7	11.5	11.5	9.7
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.2	6.2	5.5	7.6	7.6	5.6	12.0	12.0	9.7	11.5	11.5	9.7
DesignQueue:	0	3	0	0	8	1	1	7	1	0	6	0

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RDA Downtown
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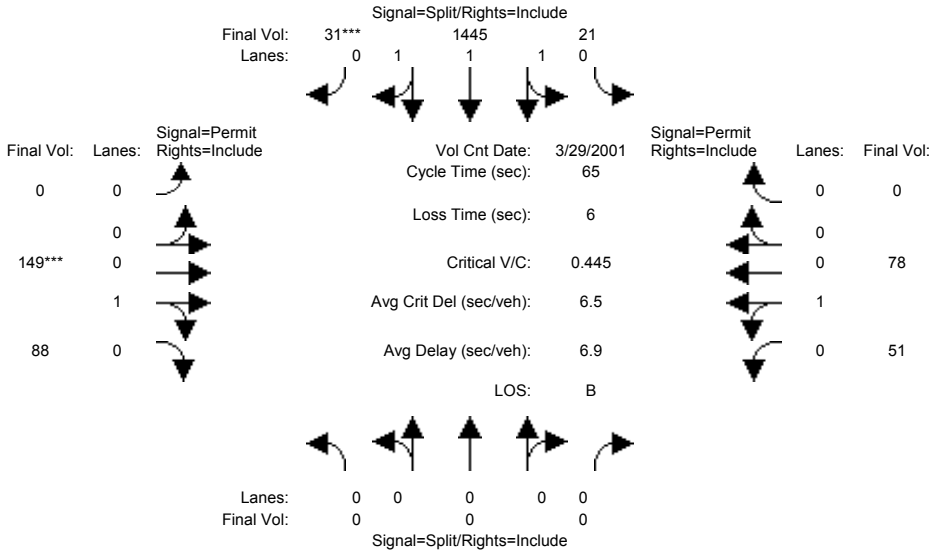
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3813: ST. JOHN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	0	0	0	21	1445	31	0	149	88	51	78	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	21	1445	31	0	149	88	51	78	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	21	1445	31	0	149	88	51	78	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	21	1445	31	0	149	88	51	78	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	21	1445	31	0	149	88	51	78	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	21	1445	31	0	149	88	51	78	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.04	2.90	0.06	0.00	0.63	0.37	0.40	0.60	0.00
Final Sat.:	0	0	0	77	5309	114	0	1132	668	712	1088	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.27	0.27	0.27	0.00	0.13	0.13	0.07	0.07	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	39.8	39.8	39.8	0.0	19.2	19.2	19.2	19.2	0.0
Volume/Cap:	0.00	0.00	0.00	0.44	0.44	0.44	0.00	0.44	0.44	0.24	0.24	0.00
Delay/Veh:	0.0	0.0	0.0	5.2	5.2	5.2	0.0	14.5	14.5	13.2	13.2	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	5.2	5.2	5.2	0.0	14.5	14.5	13.2	13.2	0.0
DesignQueue:	0	0	0	0	22	0	0	4	2	1	2	0

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Level Of Service Computation Report
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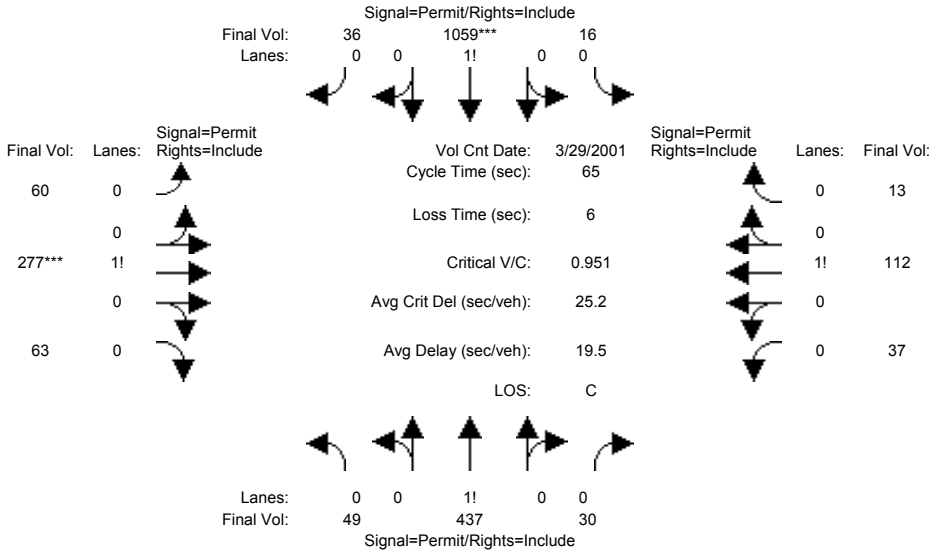
Future (PM)

Intersection #3813: ST. JOHN/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	49	437	30	16	1059	36	60	277	63	37	112	13
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	49	437	30	16	1059	36	60	277	63	37	112	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	49	437	30	16	1059	36	60	277	63	37	112	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	49	437	30	16	1059	36	60	277	63	37	112	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	49	437	30	16	1059	36	60	277	63	37	112	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	49	437	30	16	1059	36	60	277	63	37	112	13
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.09	0.85	0.06	0.01	0.96	0.03	0.15	0.69	0.16	0.23	0.69	0.08
Final Sat.:	166	1482	102	25	1668	57	262	1212	276	400	1210	140
Capacity Analysis Module:												
Vol/Sat:	0.29	0.29	0.29	0.63	0.63	0.63	0.23	0.23	0.23	0.09	0.09	0.09
Crit Moves:					****			****				
Green Time:	43.4	43.4	43.4	43.4	43.4	43.4	15.6	15.6	15.6	15.6	15.6	15.6
Volume/Cap:	0.44	0.44	0.44	0.95	0.95	0.95	0.95	0.95	0.95	0.39	0.39	0.39
Delay/Veh:	4.1	4.1	4.1	19.3	19.3	19.3	41.6	41.6	41.6	16.0	16.0	16.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.1	4.1	4.1	19.3	19.3	19.3	41.6	41.6	41.6	16.0	16.0	16.0
DesignQueue:	1	6	0	0	15	1	2	8	2	1	3	0

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RDA Downtown
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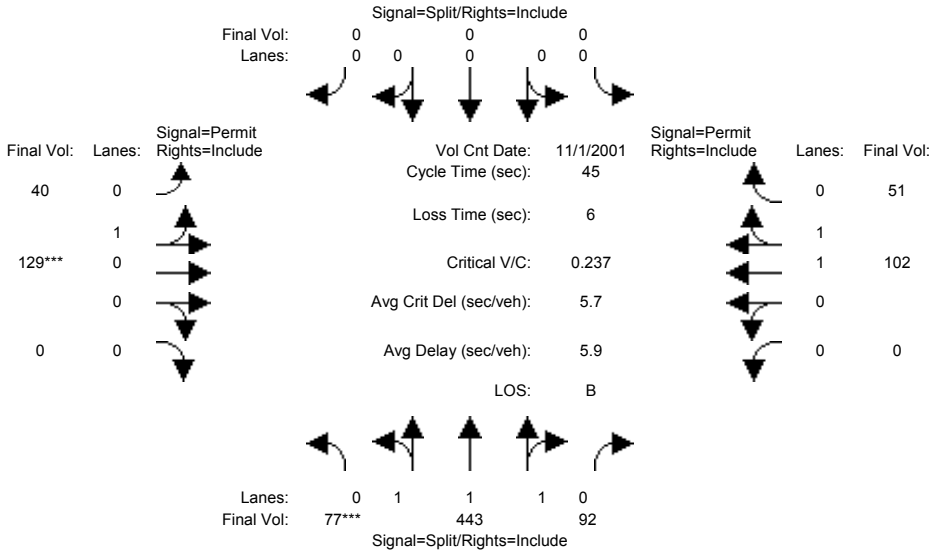
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3814: ST. JOHN/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 4:45-5:45PM												
Base Vol:	77	443	92	0	0	0	40	129	0	0	102	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	77	443	92	0	0	0	40	129	0	0	102	51
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	443	92	0	0	0	40	129	0	0	102	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	443	92	0	0	0	40	129	0	0	102	51
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	443	92	0	0	0	40	129	0	0	102	51
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	77	443	92	0	0	0	40	129	0	0	102	51
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00
Lanes:	0.38	2.16	0.46	0.00	0.00	0.00	0.24	0.76	0.00	0.00	1.32	0.68
Final Sat.:	692	3981	827	0	0	0	426	1374	0	0	2466	1233
Capacity Analysis Module:												
Vol/Sat:	0.11	0.11	0.11	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.04	0.04
Crit Moves:	****							****				
Green Time:	21.2	21.2	21.2	0.0	0.0	0.0	17.8	17.8	0.0	0.0	17.8	17.8
Volume/Cap:	0.24	0.24	0.24	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.10	0.10
Delay/Veh:	5.4	5.4	5.4	0.0	0.0	0.0	6.9	6.9	0.0	0.0	6.5	6.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.4	5.4	5.4	0.0	0.0	0.0	6.9	6.9	0.0	0.0	6.5	6.5
DesignQueue:	1	6	1	0	0	0	1	2	0	0	2	1

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RDA Downtown
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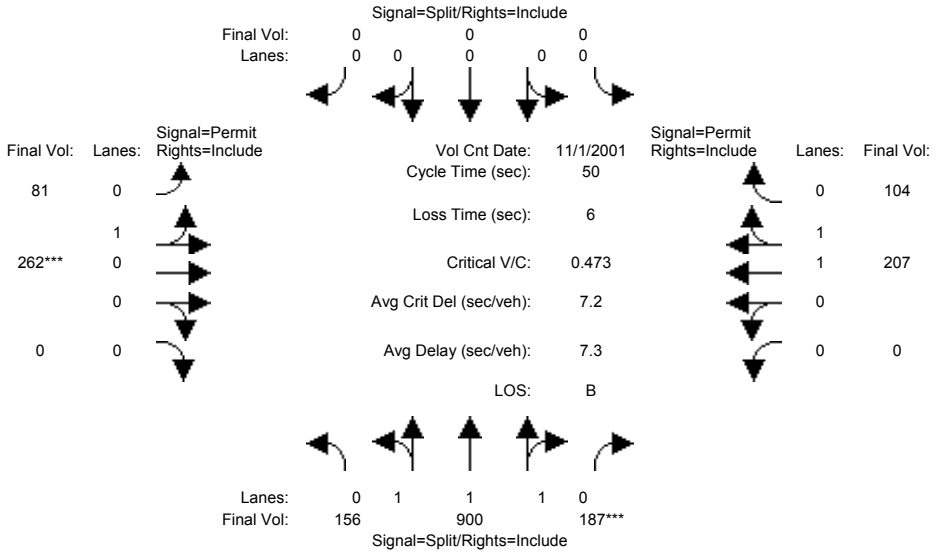
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3814: ST. JOHN/THIRD



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 1 Nov 2001 << 4:45-5:45PM												
Base Vol:	156	900	187	0	0	0	81	262	0	0	207	104
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	156	900	187	0	0	0	81	262	0	0	207	104
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	156	900	187	0	0	0	81	262	0	0	207	104
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	156	900	187	0	0	0	81	262	0	0	207	104
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	156	900	187	0	0	0	81	262	0	0	207	104
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	156	900	187	0	0	0	81	262	0	0	207	104
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.04	1.00
Lanes:	0.38	2.16	0.46	0.00	0.00	0.00	0.24	0.76	0.00	0.00	1.31	0.69
Final Sat.:	690	3982	827	0	0	0	425	1375	0	0	2462	1237
Capacity Analysis Module:												
Vol/Sat:	0.23	0.23	0.23	0.00	0.00	0.00	0.19	0.19	0.00	0.00	0.08	0.08
Crit Moves:			****					****				
Green Time:	23.9	23.9	23.9	0.0	0.0	0.0	20.1	20.1	0.0	0.0	20.1	20.1
Volume/Cap:	0.47	0.47	0.47	0.00	0.00	0.00	0.47	0.47	0.00	0.00	0.21	0.21
Delay/Veh:	6.8	6.8	6.8	0.0	0.0	0.0	8.8	8.8	0.0	0.0	7.4	7.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	6.8	6.8	6.8	0.0	0.0	0.0	8.8	8.8	0.0	0.0	7.4	7.4
DesignQueue:	2	14	3	0	0	0	1	5	0	0	4	2

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RDA Downtown
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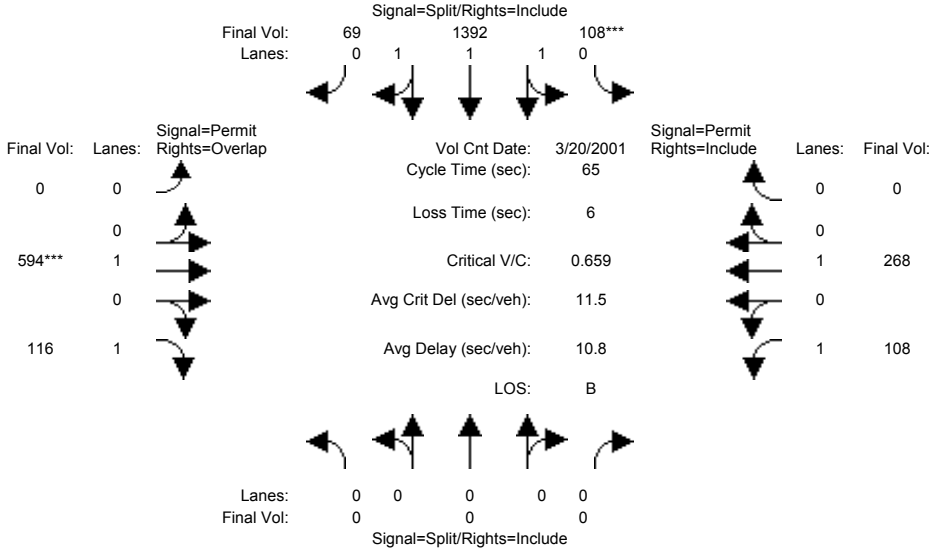
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #3822: TAYLOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	7	10	0
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	0	0	0	108	1392	69	0	594	116	108	268	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	108	1392	69	0	594	116	108	268	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	108	1392	69	0	594	116	108	268	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	108	1392	69	0	594	116	108	268	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	108	1392	69	0	594	116	108	268	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	108	1392	69	0	594	116	108	268	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.21	2.66	0.13	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	0	0	0	379	4879	242	0	1900	1750	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.29	0.29	0.29	0.00	0.31	0.07	0.06	0.14	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	28.2	28.2	28.2	0.0	30.8	30.8	30.8	30.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.66	0.66	0.66	0.00	0.66	0.14	0.13	0.30	0.00
Delay/Veh:	0.0	0.0	0.0	11.6	11.6	11.6	0.0	11.2	7.3	7.3	8.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	11.6	11.6	11.6	0.0	11.2	7.3	7.3	8.0	0.0
DesignQueue:	0	0	0	2	31	2	0	12	2	2	5	0

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RDA Downtown
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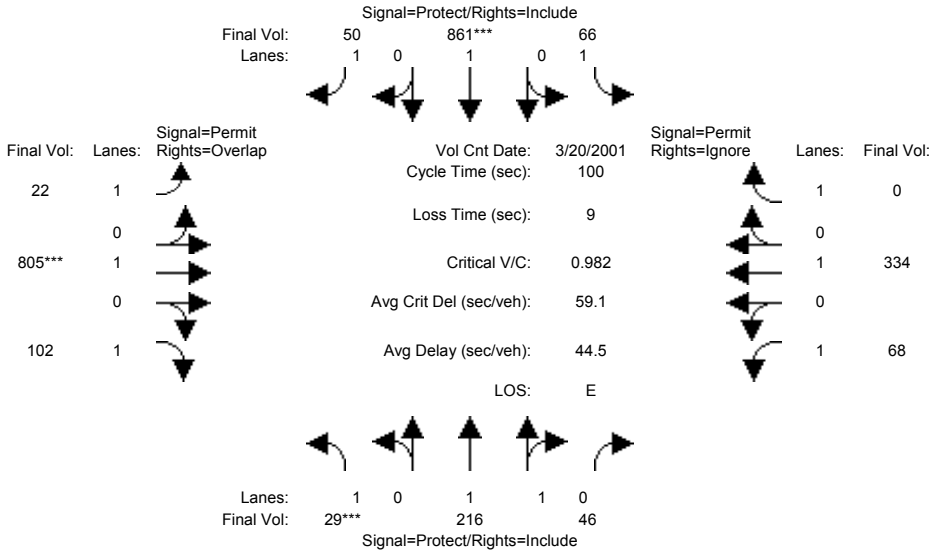
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3822: TAYLOR/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 20 Mar 2001 <<												
Base Vol:	29	216	46	66	861	50	22	805	102	68	334	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	29	216	46	66	861	50	22	805	102	68	334	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	216	46	66	861	50	22	805	102	68	334	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	29	216	46	66	861	50	22	805	102	68	334	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	216	46	66	861	50	22	805	102	68	334	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	29	216	46	66	861	50	22	805	102	68	334	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.03	1.00	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	1.00	1.64	0.36	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3050	650	1750	1900	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.07	0.04	0.45	0.03	0.01	0.42	0.06	0.04	0.18	0.00
Crit Moves:	****				****			****				
Green Time:	7.0	29.7	29.7	20.8	43.4	43.4	40.6	40.6	47.6	40.6	40.6	0.0
Volume/Cap:	0.24	0.24	0.24	0.18	1.04	0.07	0.03	1.04	0.12	0.10	0.43	0.00
Delay/Veh:	33.6	20.3	20.3	24.8	58.6	12.5	13.6	60.5	11.1	14.0	16.5	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.6	20.3	20.3	24.8	58.6	12.5	13.6	60.5	11.1	14.0	16.5	0.0
DesignQueue:	2	9	2	3	31	2	1	30	3	2	12	0

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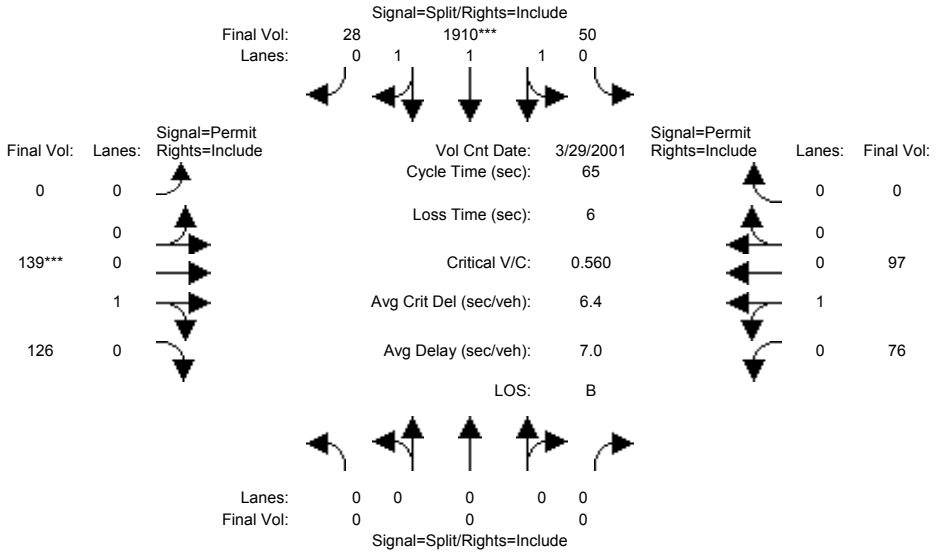
Intersection #3825: 10TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	0	0	0	50	1910	28	0	139	126	76	97	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	50	1910	28	0	139	126	76	97	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	50	1910	28	0	139	126	76	97	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	50	1910	28	0	139	126	76	97	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	50	1910	28	0	139	126	76	97	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	50	1910	28	0	139	126	76	97	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.08	2.88	0.04	0.00	0.52	0.48	0.44	0.56	0.00
Final Sat.:	0	0	0	138	5284	77	0	944	856	791	1009	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.36	0.36	0.36	0.00	0.15	0.15	0.10	0.10	0.00
Crit Moves:					****			****				
Green Time:	0.0	0.0	0.0	41.9	41.9	41.9	0.0	17.1	17.1	17.1	17.1	0.0
Volume/Cap:	0.00	0.00	0.00	0.56	0.56	0.56	0.00	0.56	0.56	0.37	0.37	0.00
Delay/Veh:	0.0	0.0	0.0	5.0	5.0	5.0	0.0	16.9	16.9	15.1	15.1	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	5.0	5.0	5.0	0.0	16.9	16.9	15.1	15.1	0.0
DesignQueue:	0	0	0	1	27	0	0	4	3	2	3	0

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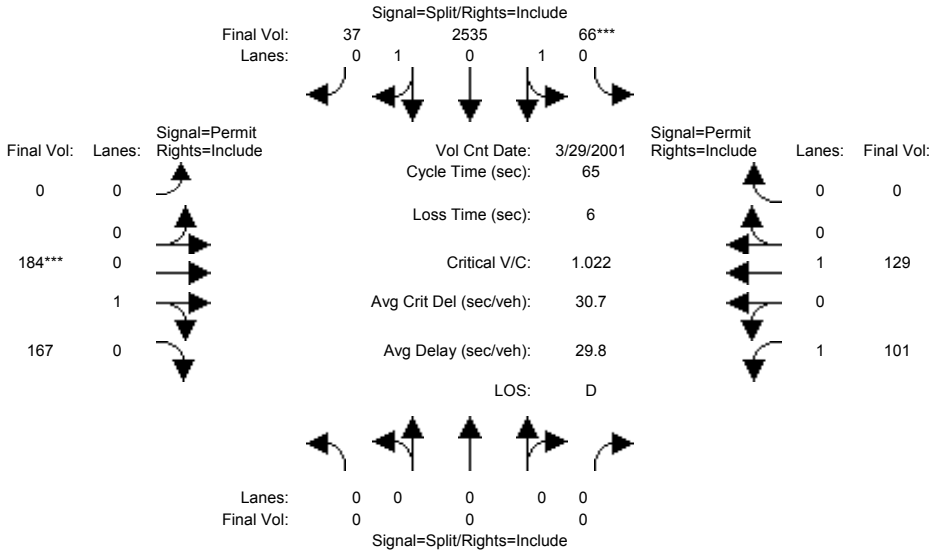
Intersection #3825: 10TH/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 29 Mar 2001 <<												
Base Vol:	0	0	0	66	2535	37	0	184	167	101	129	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	66	2535	37	0	184	167	101	129	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	66	2535	37	0	184	167	101	129	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	66	2535	37	0	184	167	101	129	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	66	2535	37	0	184	167	101	129	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	66	2535	37	0	184	167	101	129	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.00	1.00	0.97	1.00	1.00	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.05	1.92	0.03	0.00	0.52	0.48	1.00	1.00	0.00
Final Sat.:	0	0	0	90	3459	50	0	944	856	1750	1900	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.73	0.73	0.73	0.00	0.20	0.19	0.06	0.07	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	46.6	46.6	46.6	0.0	12.4	12.4	12.4	12.4	0.0
Volume/Cap:	0.00	0.00	0.00	1.02	1.02	1.02	0.00	1.02	1.02	0.30	0.36	0.00
Delay/Veh:	0.0	0.0	0.0	26.3	26.3	26.3	0.0	63.7	63.7	17.3	17.6	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	26.3	26.3	26.3	0.0	63.7	63.7	17.3	17.6	0.0
DesignQueue:	0	0	0	1	32	0	0	6	5	3	4	0

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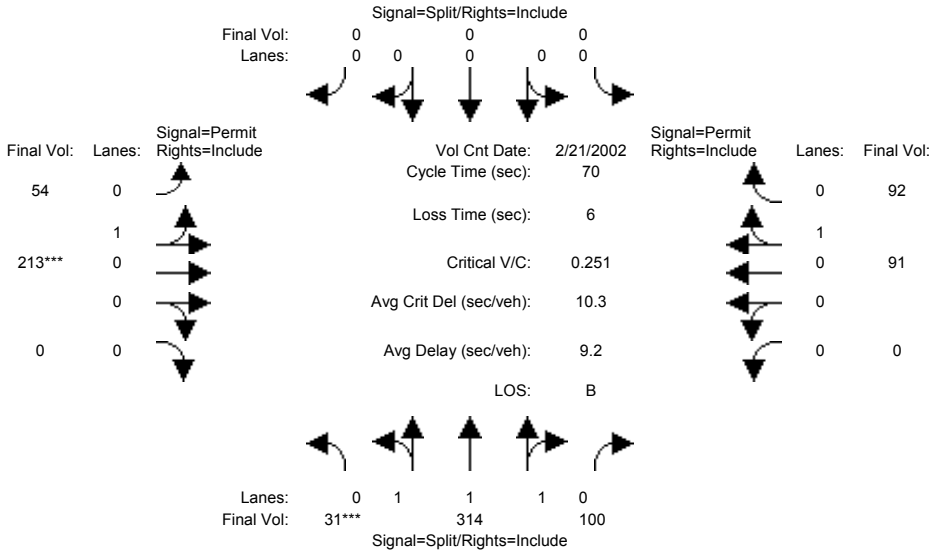
Intersection #3826: THIRD/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 4:30-5:30PM												
Base Vol:	31	314	100	0	0	0	54	213	0	0	91	92
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	31	314	100	0	0	0	54	213	0	0	91	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	314	100	0	0	0	54	213	0	0	91	92
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	31	314	100	0	0	0	54	213	0	0	91	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	314	100	0	0	0	54	213	0	0	91	92
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	31	314	100	0	0	0	54	213	0	0	91	92
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.03	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.21	2.10	0.69	0.00	0.00	0.00	0.20	0.80	0.00	0.00	0.50	0.50
Final Sat.:	383	3880	1236	0	0	0	364	1436	0	0	895	905
Capacity Analysis Module:												
Vol/Sat:	0.08	0.08	0.08	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.10	0.10
Crit Moves:	****							****				
Green Time:	22.6	22.6	22.6	0.0	0.0	0.0	41.4	41.4	0.0	0.0	41.4	41.4
Volume/Cap:	0.25	0.25	0.25	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.17	0.17
Delay/Veh:	13.3	13.3	13.3	0.0	0.0	0.0	5.2	5.2	0.0	0.0	4.9	4.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	13.3	13.3	13.3	0.0	0.0	0.0	5.2	5.2	0.0	0.0	4.9	4.9
DesignQueue:	1	8	3	0	0	0	1	4	0	0	1	1

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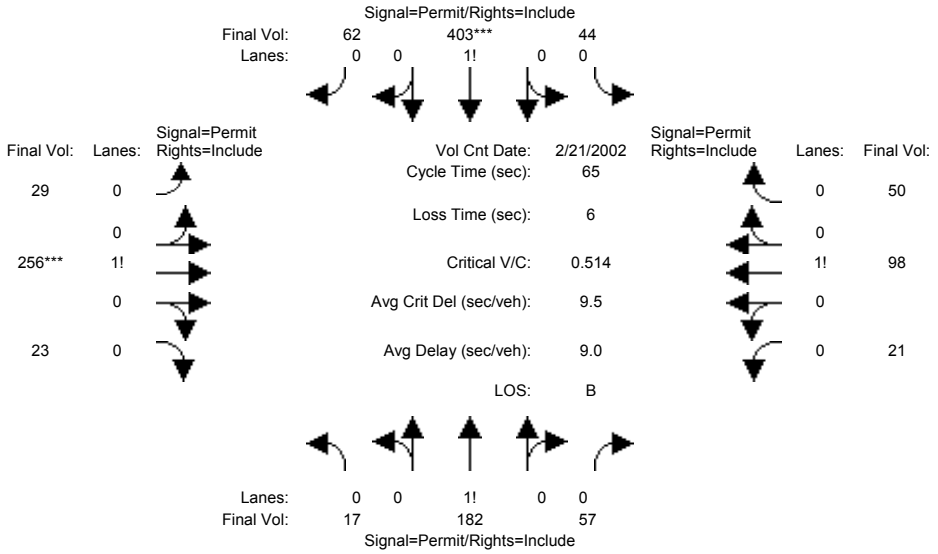
Future (PM)

Intersection #3826: THIRD/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 21 Feb 2002 << 4:30-5:30PM												
Base Vol:	17	182	57	44	403	62	29	256	23	21	98	50
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	17	182	57	44	403	62	29	256	23	21	98	50
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	182	57	44	403	62	29	256	23	21	98	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	182	57	44	403	62	29	256	23	21	98	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	182	57	44	403	62	29	256	23	21	98	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	17	182	57	44	403	62	29	256	23	21	98	50
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.07	0.71	0.22	0.09	0.79	0.12	0.09	0.84	0.07	0.12	0.58	0.30
Final Sat.:	116	1244	390	151	1386	213	165	1455	131	217	1015	518
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.29	0.29	0.29	0.18	0.18	0.18	0.10	0.10	0.10
Crit Moves:					****			****				
Green Time:	36.8	36.8	36.8	36.8	36.8	36.8	22.2	22.2	22.2	22.2	22.2	22.2
Volume/Cap:	0.26	0.26	0.26	0.51	0.51	0.51	0.51	0.51	0.51	0.28	0.28	0.28
Delay/Veh:	5.5	5.5	5.5	7.0	7.0	7.0	13.6	13.6	13.6	11.9	11.9	11.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	5.5	5.5	5.5	7.0	7.0	7.0	13.6	13.6	13.6	11.9	11.9	11.9
DesignQueue:	0	3	1	1	7	1	1	6	1	1	2	1

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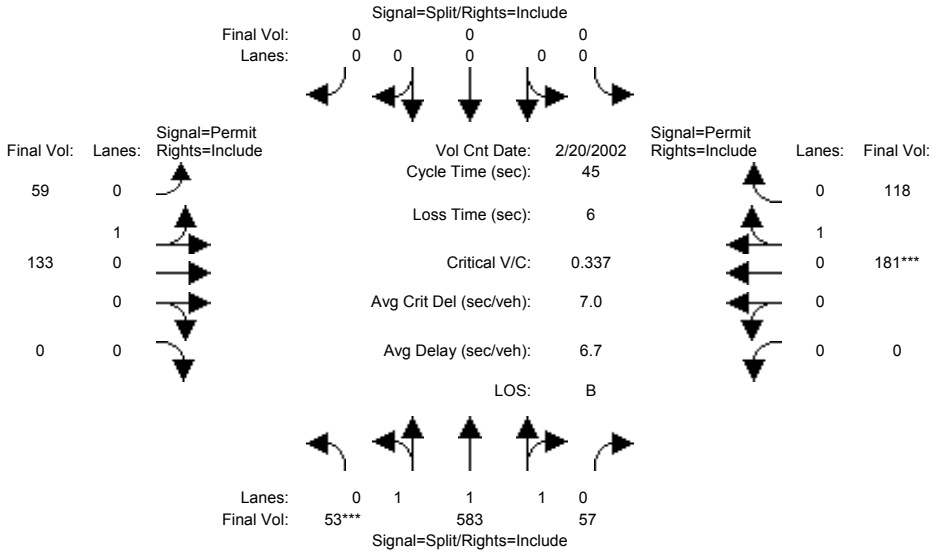
Intersection #3827: THIRD/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 5:00-6:00PM												
Base Vol:	53	583	57	0	0	0	59	133	0	0	181	118
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	53	583	57	0	0	0	59	133	0	0	181	118
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	53	583	57	0	0	0	59	133	0	0	181	118
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	53	583	57	0	0	0	59	133	0	0	181	118
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	53	583	57	0	0	0	59	133	0	0	181	118
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	53	583	57	0	0	0	59	133	0	0	181	118
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.23	2.52	0.25	0.00	0.00	0.00	0.31	0.69	0.00	0.00	0.61	0.39
Final Sat.:	421	4627	452	0	0	0	553	1247	0	0	1090	710
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.17	0.17
Crit Moves:	****										****	
Green Time:	16.8	16.8	16.8	0.0	0.0	0.0	22.2	22.2	0.0	0.0	22.2	22.2
Volume/Cap:	0.34	0.34	0.34	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.34	0.34
Delay/Veh:	7.7	7.7	7.7	0.0	0.0	0.0	4.9	4.9	0.0	0.0	5.4	5.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	7.7	7.7	7.7	0.0	0.0	0.0	4.9	4.9	0.0	0.0	5.4	5.4
DesignQueue:	1	9	1	0	0	0	1	2	0	0	2	2

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Level Of Service Computation Report
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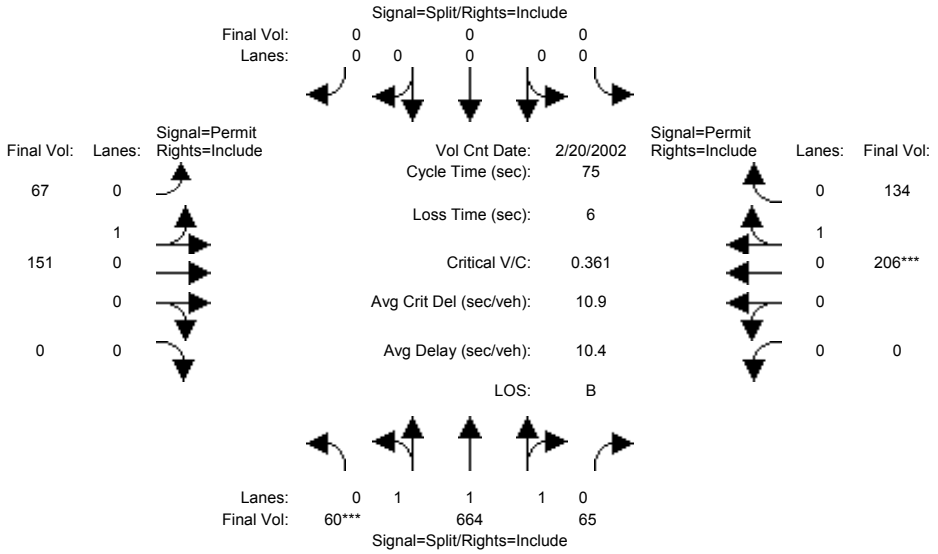
Intersection #3827: THIRD/WILLIAM



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	0	0	0	10	10	0	0	10	10
Volume Module: >> Count Date: 20 Feb 2002 << 5:00-6:00PM												
Base Vol:	60	664	65	0	0	0	67	151	0	0	206	134
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	664	65	0	0	0	67	151	0	0	206	134
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	664	65	0	0	0	67	151	0	0	206	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	664	65	0	0	0	67	151	0	0	206	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	664	65	0	0	0	67	151	0	0	206	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	60	664	65	0	0	0	67	151	0	0	206	134
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97	0.97	1.00	1.00
Lanes:	0.23	2.52	0.25	0.00	0.00	0.00	0.31	0.69	0.00	0.00	0.61	0.39
Final Sat.:	418	4628	453	0	0	0	553	1247	0	0	1091	709
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.14	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.19	0.19
Crit Moves:	****										****	
Green Time:	29.8	29.8	29.8	0.0	0.0	0.0	39.2	39.2	0.0	0.0	39.2	39.2
Volume/Cap:	0.36	0.36	0.36	0.00	0.00	0.00	0.23	0.23	0.00	0.00	0.36	0.36
Delay/Veh:	12.1	12.1	12.1	0.0	0.0	0.0	7.4	7.4	0.0	0.0	8.1	8.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	12.1	12.1	12.1	0.0	0.0	0.0	7.4	7.4	0.0	0.0	8.1	8.1
DesignQueue:	2	17	2	0	0	0	1	3	0	0	4	3

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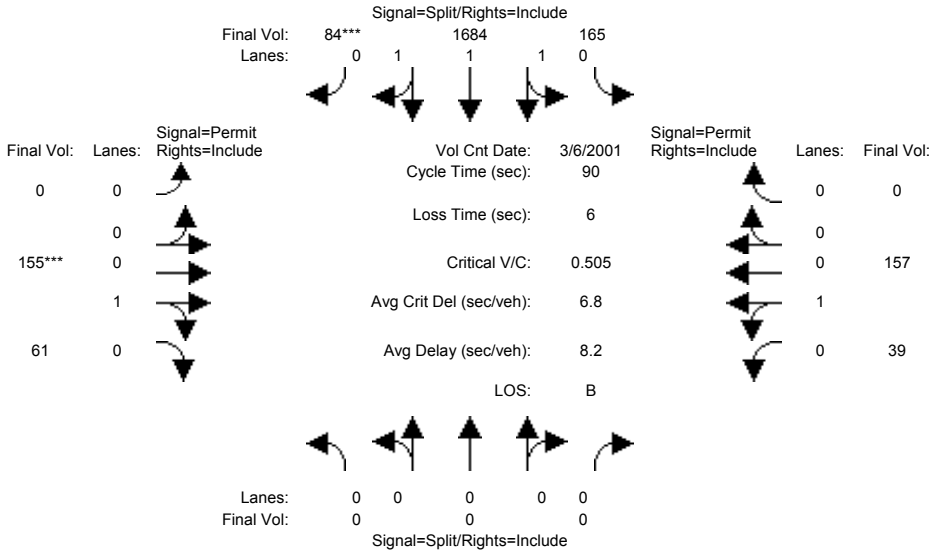
Intersection #3834: VINE/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	0	0	0	165	1684	84	0	155	61	39	157	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	165	1684	84	0	155	61	39	157	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	165	1684	84	0	155	61	39	157	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	165	1684	84	0	155	61	39	157	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	165	1684	84	0	155	61	39	157	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	165	1684	84	0	155	61	39	157	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.26	2.61	0.13	0.00	0.72	0.28	0.20	0.80	0.00
Final Sat.:	0	0	0	469	4791	239	0	1292	508	358	1442	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.35	0.35	0.35	0.00	0.12	0.12	0.11	0.11	0.00
Crit Moves:						****		****				
Green Time:	0.0	0.0	0.0	62.6	62.6	62.6	0.0	21.4	21.4	21.4	21.4	0.0
Volume/Cap:	0.00	0.00	0.00	0.51	0.51	0.51	0.00	0.51	0.51	0.46	0.46	0.00
Delay/Veh:	0.0	0.0	0.0	5.0	5.0	5.0	0.0	23.4	23.4	22.9	22.9	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	5.0	5.0	5.0	0.0	23.4	23.4	22.9	22.9	0.0
DesignQueue:	0	0	0	3	28	1	0	6	2	2	6	0

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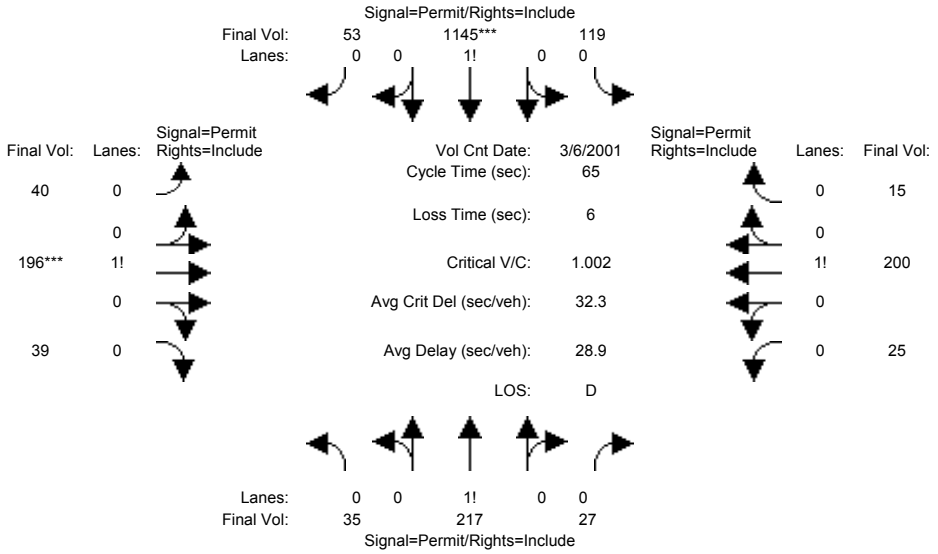
Intersection #3834: VINE/VIRGINIA



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	35	217	27	119	1145	53	40	196	39	25	200	15
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	217	27	119	1145	53	40	196	39	25	200	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	217	27	119	1145	53	40	196	39	25	200	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	217	27	119	1145	53	40	196	39	25	200	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	217	27	119	1145	53	40	196	39	25	200	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	35	217	27	119	1145	53	40	196	39	25	200	15
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.12	0.78	0.10	0.09	0.87	0.04	0.15	0.71	0.14	0.10	0.84	0.06
Final Sat.:	220	1361	169	158	1521	70	255	1247	248	182	1458	109
Capacity Analysis Module:												
Vol/Sat:	0.16	0.16	0.16	0.75	0.75	0.75	0.16	0.16	0.16	0.14	0.14	0.14
Crit Moves:					****			****				
Green Time:	48.8	48.8	48.8	48.8	48.8	48.8	10.2	10.2	10.2	10.2	10.2	10.2
Volume/Cap:	0.21	0.21	0.21	1.00	1.00	1.00	1.00	1.00	1.00	0.87	0.87	0.87
Delay/Veh:	1.8	1.8	1.8	25.8	25.8	25.8	63.2	63.2	63.2	38.0	38.0	38.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.8	1.8	1.8	25.8	25.8	25.8	63.2	63.2	63.2	38.0	38.0	38.0
DesignQueue:	0	2	0	1	13	1	1	6	1	1	6	0

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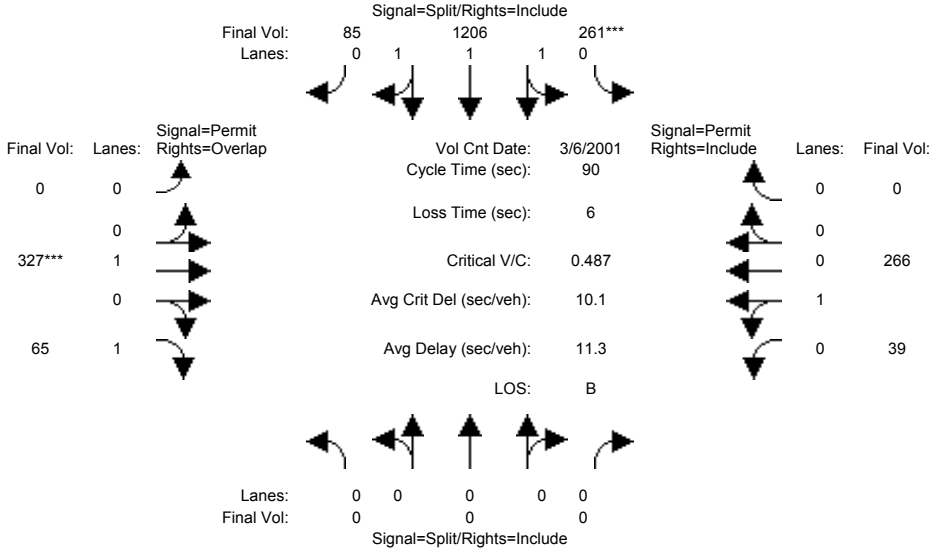
Intersection #3835: VINE/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	0	0	0	261	1206	85	0	327	65	39	266	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	261	1206	85	0	327	65	39	266	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	261	1206	85	0	327	65	39	266	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	261	1206	85	0	327	65	39	266	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	261	1206	85	0	327	65	39	266	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	261	1206	85	0	327	65	39	266	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.06	0.97	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.51	2.32	0.17	0.00	1.00	1.00	0.13	0.87	0.00
Final Sat.:	0	0	0	925	4273	301	0	1900	1750	230	1570	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.28	0.28	0.28	0.00	0.17	0.04	0.17	0.17	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	52.2	52.2	52.2	0.0	31.8	31.8	31.8	31.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.49	0.49	0.00	0.49	0.11	0.48	0.48	0.00
Delay/Veh:	0.0	0.0	0.0	8.5	8.5	8.5	0.0	17.7	14.8	17.7	17.7	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	8.5	8.5	8.5	0.0	17.7	14.8	17.7	17.7	0.0
DesignQueue:	0	0	0	6	27	2	0	11	2	1	9	0

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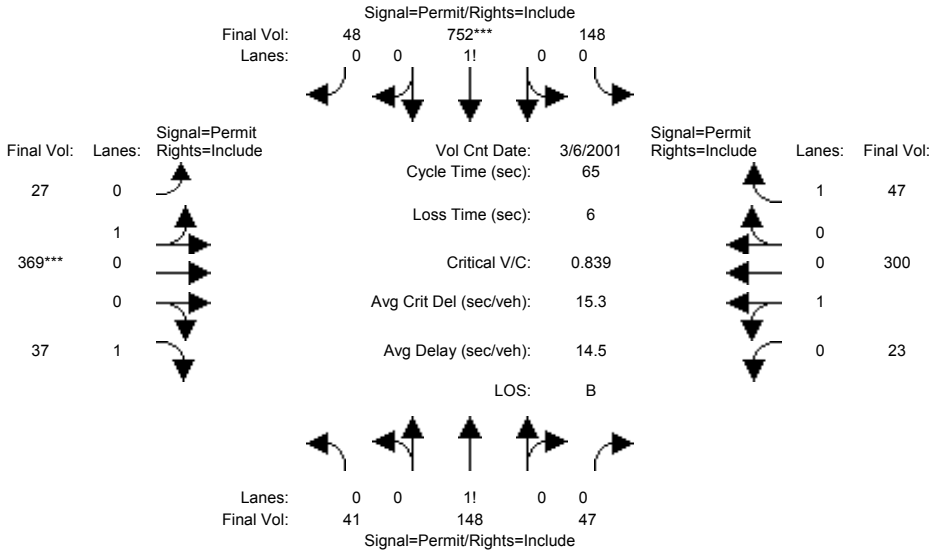
Intersection #3835: VINE/WILLOW



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 6 Mar 2001 <<												
Base Vol:	41	148	47	148	752	48	27	369	37	23	300	47
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	41	148	47	148	752	48	27	369	37	23	300	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	148	47	148	752	48	27	369	37	23	300	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	148	47	148	752	48	27	369	37	23	300	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	148	47	148	752	48	27	369	37	23	300	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	148	47	148	752	48	27	369	37	23	300	47
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97	1.00	1.00	0.97
Lanes:	0.17	0.63	0.20	0.16	0.79	0.05	0.07	0.93	1.00	0.07	0.93	1.00
Final Sat.:	304	1097	349	273	1388	89	123	1677	1750	128	1672	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.54	0.54	0.54	0.22	0.22	0.02	0.18	0.18	0.03
Crit Moves:					****			****				
Green Time:	42.0	42.0	42.0	42.0	42.0	42.0	17.0	17.0	17.0	17.0	17.0	17.0
Volume/Cap:	0.21	0.21	0.21	0.84	0.84	0.84	0.84	0.84	0.08	0.68	0.68	0.10
Delay/Veh:	3.6	3.6	3.6	10.8	10.8	10.8	26.0	26.0	13.7	19.2	19.2	13.8
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	3.6	3.6	3.6	10.8	10.8	10.8	26.0	26.0	13.7	19.2	19.2	13.8
DesignQueue:	1	2	1	2	11	1	1	10	1	1	8	1

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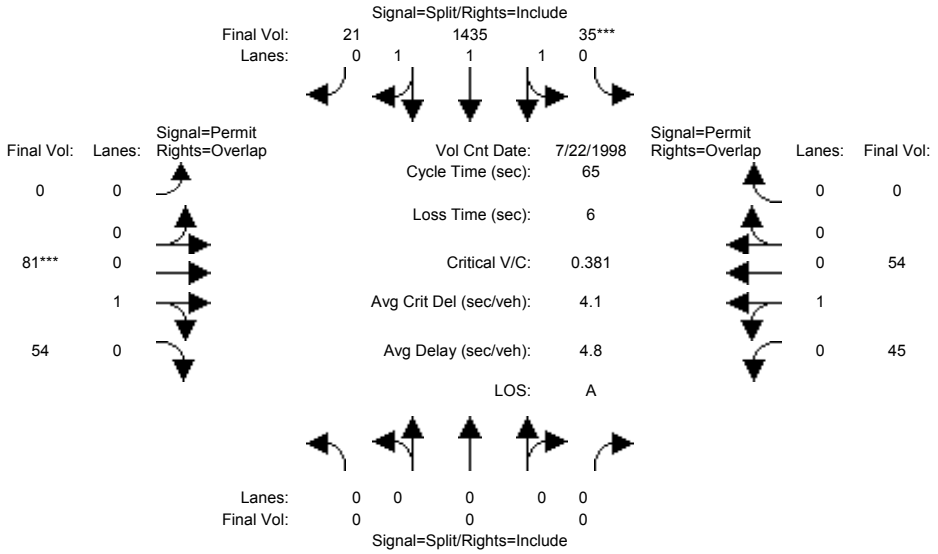
Intersection #3862: JACKSON/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	0	10	10	10	10	0
Volume Module: >> Count Date: 22 Jul 1998 <<												
Base Vol:	0	0	0	35	1435	21	0	81	54	45	54	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	35	1435	21	0	81	54	45	54	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	35	1435	21	0	81	54	45	54	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	35	1435	21	0	81	54	45	54	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	35	1435	21	0	81	54	45	54	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	35	1435	21	0	81	54	45	54	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.02	1.00	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.07	2.89	0.04	0.00	0.60	0.40	0.45	0.55	0.00
Final Sat.:	0	0	0	129	5293	77	0	1080	720	818	982	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.27	0.27	0.27	0.00	0.08	0.08	0.05	0.06	0.00
Crit Moves:				****				****				
Green Time:	0.0	0.0	0.0	46.2	46.2	46.2	0.0	12.8	12.8	12.8	12.8	0.0
Volume/Cap:	0.00	0.00	0.00	0.38	0.38	0.38	0.00	0.38	0.38	0.28	0.28	0.00
Delay/Veh:	0.0	0.0	0.0	2.9	2.9	2.9	0.0	17.6	17.6	17.0	17.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.9	2.9	2.9	0.0	17.6	17.6	17.0	17.0	0.0
DesignQueue:	0	0	0	0	16	0	0	2	2	1	2	0

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Level Of Service Computation Report
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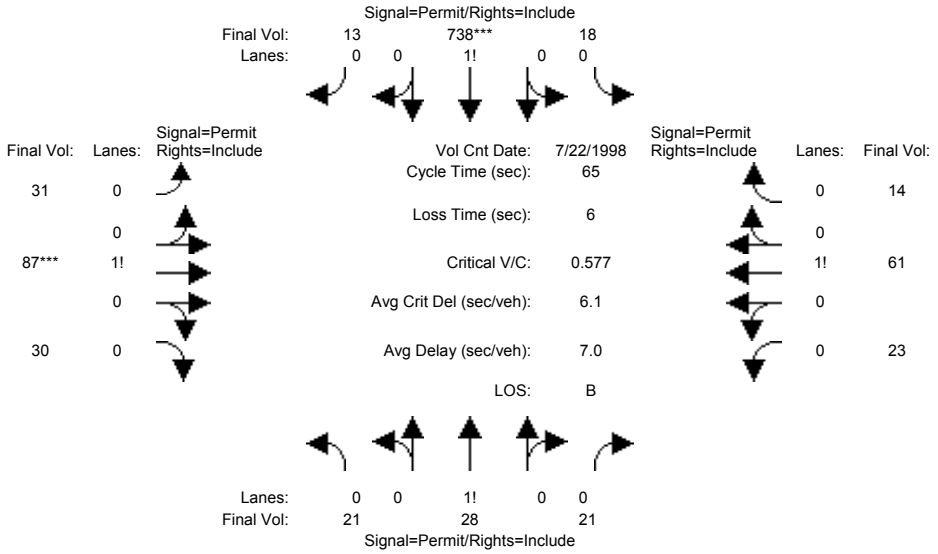
Intersection #3862: JACKSON/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module: >> Count Date: 22 Jul 1998 <<												
Base Vol:	21	28	21	18	738	13	31	87	30	23	61	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	28	21	18	738	13	31	87	30	23	61	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	21	28	21	18	738	13	31	87	30	23	61	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	21	28	21	18	738	13	31	87	30	23	61	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	21	28	21	18	738	13	31	87	30	23	61	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	21	28	21	18	738	13	31	87	30	23	61	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.30	0.40	0.30	0.02	0.96	0.02	0.21	0.59	0.20	0.23	0.63	0.14
Final Sat.:	525	700	525	41	1679	30	367	1029	355	411	1089	250
Capacity Analysis Module:												
Vol/Sat:	0.04	0.04	0.04	0.44	0.44	0.44	0.08	0.08	0.08	0.06	0.06	0.06
Crit Moves:					****			****				
Green Time:	49.0	49.0	49.0	49.0	49.0	49.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.05	0.05	0.05	0.58	0.58	0.58	0.55	0.55	0.55	0.36	0.36	0.36
Delay/Veh:	1.6	1.6	1.6	3.2	3.2	3.2	21.1	21.1	21.1	19.1	19.1	19.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.6	1.6	1.6	3.2	3.2	3.2	21.1	21.1	21.1	19.1	19.1	19.1
DesignQueue:	0	0	0	0	7	0	1	3	1	1	2	0

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Level Of Service Computation Report
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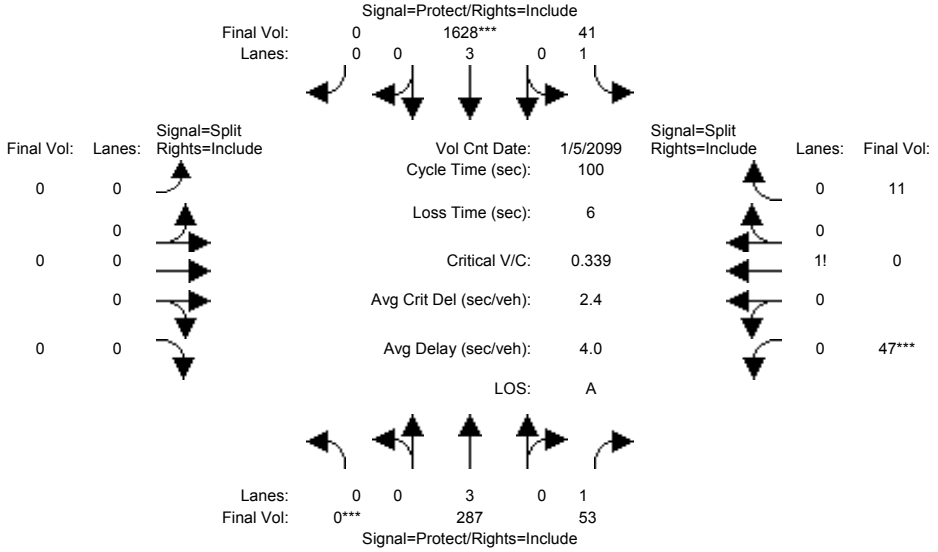
Intersection #3863: ALMADEN BLVD/CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Volume Module: >> Count Date: 5 Jan 2099 <<												
Base Vol:	0	287	53	41	1628	0	0	0	0	47	0	11
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	287	53	41	1628	0	0	0	0	47	0	11
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	287	53	41	1628	0	0	0	0	47	0	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	287	53	41	1628	0	0	0	0	47	0	11
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	287	53	41	1628	0	0	0	0	47	0	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	287	53	41	1628	0	0	0	0	47	0	11
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	0.97	0.97
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	0.81	0.00	0.19
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	1418	0	332
Capacity Analysis Module:												
Vol/Sat:	0.00	0.05	0.03	0.02	0.29	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Crit Moves:	****				****					****		
Green Time:	0.0	49.4	49.4	34.6	84.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.10	0.06	0.07	0.34	0.00	0.00	0.00	0.00	0.33	0.00	0.33
Delay/Veh:	0.0	10.2	10.0	16.6	1.4	0.0	0.0	0.0	0.0	32.3	0.0	32.3
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.2	10.0	16.6	1.4	0.0	0.0	0.0	0.0	32.3	0.0	32.3
DesignQueue:	0	8	2	1	16	0	0	0	0	2	0	1

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RDA Downtown
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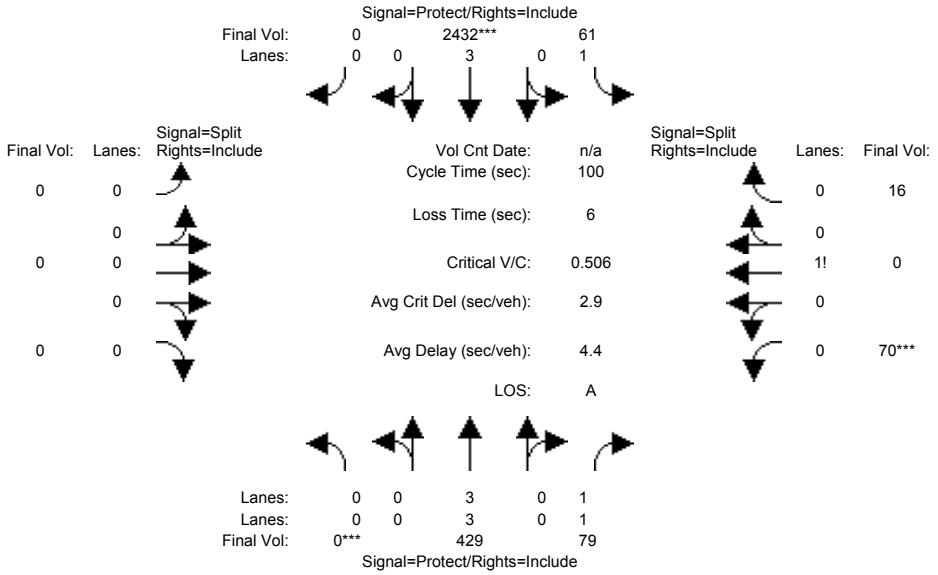
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3863: ALMADEN BLVD/CONVENTION CENTER



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	10	10
Volume Module:												
Base Vol:	0	429	79	61	2432	0	0	0	0	70	0	16
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	429	79	61	2432	0	0	0	0	70	0	16
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	429	79	61	2432	0	0	0	0	70	0	16
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	429	79	61	2432	0	0	0	0	70	0	16
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	429	79	61	2432	0	0	0	0	70	0	16
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	429	79	61	2432	0	0	0	0	70	0	16
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	0.97	0.97	0.97
Lanes:	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	0.81	0.00	0.19
Final Sat.:	0	5700	1750	1750	5700	0	0	0	0	1424	0	326
Capacity Analysis Module:												
Vol/Sat:	0.00	0.08	0.05	0.03	0.43	0.00	0.00	0.00	0.00	0.05	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	49.4	49.4	34.6	84.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
Volume/Cap:	0.00	0.15	0.09	0.10	0.51	0.00	0.00	0.00	0.00	0.49	0.00	0.49
Delay/Veh:	0.0	10.5	10.2	16.8	1.8	0.0	0.0	0.0	0.0	34.1	0.0	34.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	10.5	10.2	16.8	1.8	0.0	0.0	0.0	0.0	34.1	0.0	34.1
DesignQueue:	0	12	2	2	24	0	0	0	0	4	0	1

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RDA Downtown
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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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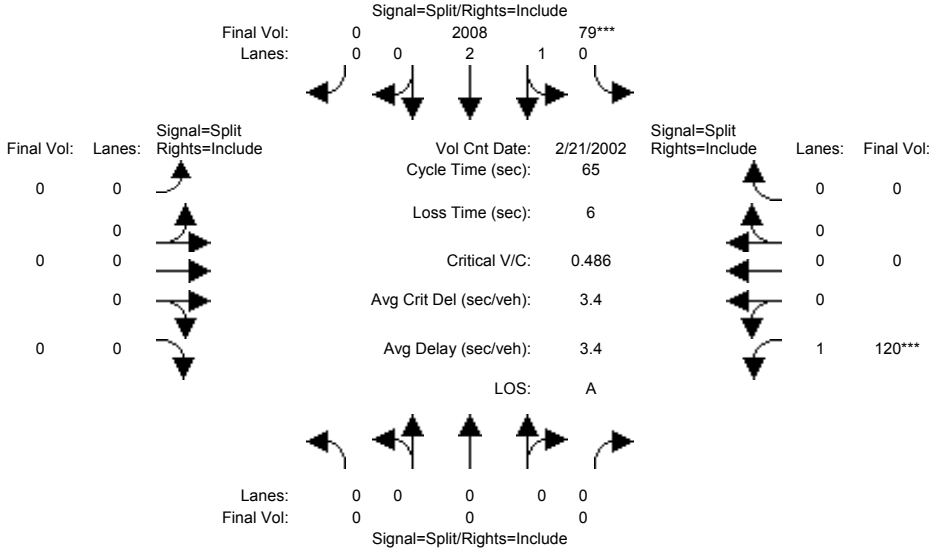
Intersection #3954: SAN ANTONIO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	0	0	0	79	2008	0	0	0	0	120	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	79	2008	0	0	0	0	120	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	79	2008	0	0	0	0	120	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	79	2008	0	0	0	0	120	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	79	2008	0	0	0	0	120	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	79	2008	0	0	0	0	120	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.04	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.12	2.88	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	212	5388	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	49.0	49.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.49	0.49	0.00	0.00	0.00	0.00	0.45	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	19.8	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	19.8	0.0	0.0
DesignQueue:	0	0	0	1	20	0	0	0	0	4	0	0

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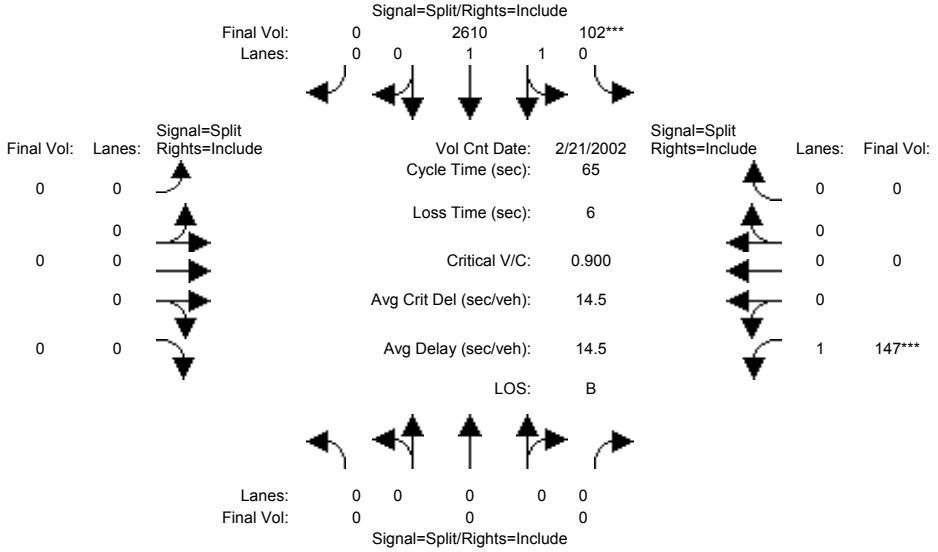
Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #3954: SAN ANTONIO/10TH



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	0	0	0	0	10	0	0
Volume Module: >> Count Date: 21 Feb 2002 << 5:00-6:00PM												
Base Vol:	0	0	0	102	2610	0	0	0	0	147	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	102	2610	0	0	0	0	147	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	102	2610	0	0	0	0	147	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	102	2610	0	0	0	0	147	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	102	2610	0	0	0	0	147	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	102	2610	0	0	0	0	147	0	0
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	1.00	1.03	0.97	0.97	1.06	0.97	0.97	1.06	0.97
Lanes:	0.00	0.00	0.00	0.08	1.92	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Final Sat.:	0	0	0	139	3561	0	0	0	0	1750	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.73	0.73	0.00	0.00	0.00	0.00	0.08	0.00	0.00
Crit Moves:				****						****		
Green Time:	0.0	0.0	0.0	49.0	49.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.97	0.97	0.00	0.00	0.00	0.00	0.55	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0	0.0	21.1	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0	0.0	21.1	0.0	0.0
DesignQueue:	0	0	0	1	29	0	0	0	0	5	0	0

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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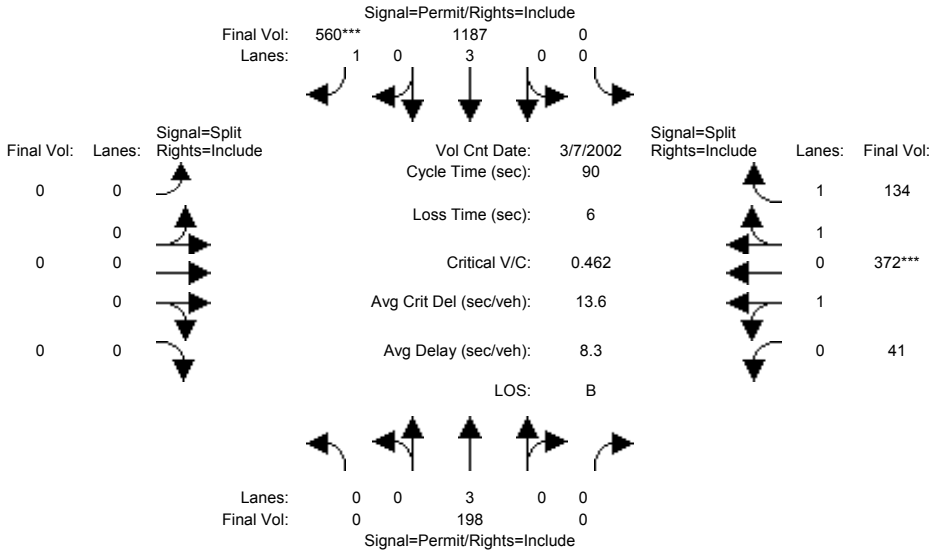
Intersection #3957: 280/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 7 Mar 2002 << 4:45-5:45PM												
Base Vol:	0	198	0	0	1187	560	0	0	0	41	372	134
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	198	0	0	1187	560	0	0	0	41	372	134
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	198	0	0	1187	560	0	0	0	41	372	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	198	0	0	1187	560	0	0	0	41	372	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	198	0	0	1187	560	0	0	0	41	372	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	198	0	0	1187	560	0	0	0	41	372	134
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	3.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.20	1.80	1.00
Final Sat.:	0	5700	0	0	5700	1750	0	0	0	367	3332	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.03	0.00	0.00	0.21	0.32	0.00	0.00	0.00	0.11	0.11	0.08
Crit Moves:						****					****	
Green Time:	0.0	62.3	0.0	0.0	62.3	62.3	0.0	0.0	0.0	21.7	21.7	21.7
Volume/Cap:	0.00	0.05	0.00	0.00	0.30	0.46	0.00	0.00	0.00	0.46	0.46	0.32
Delay/Veh:	0.0	3.4	0.0	0.0	4.1	5.0	0.0	0.0	0.0	22.4	22.4	21.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.4	0.0	0.0	4.1	5.0	0.0	0.0	0.0	22.4	22.4	21.4
DesignQueue:	0	3	0	0	19	9	0	0	0	2	15	5

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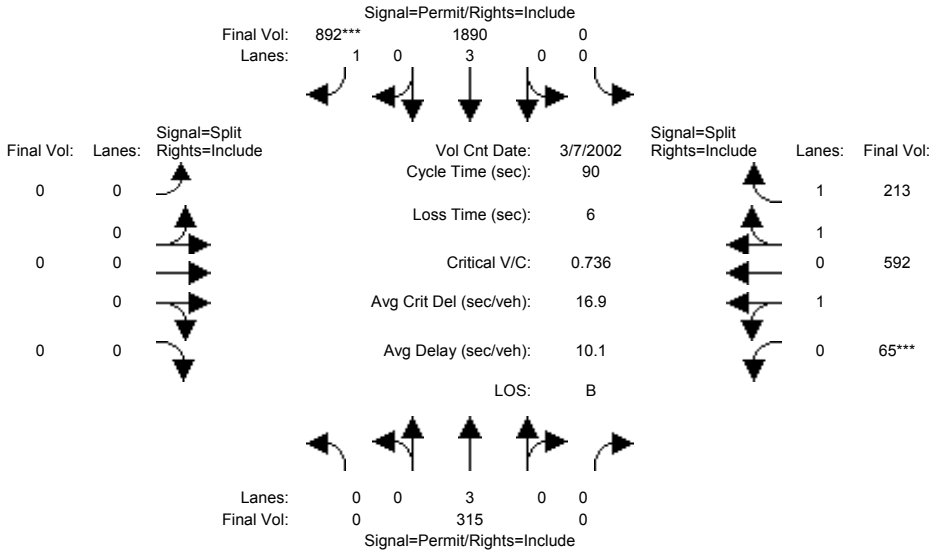
Intersection #3957: 280/ALMADEN



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	0	0	10	10	0	0	0	10	10	10
Volume Module: >> Count Date: 7 Mar 2002 << 4:45-5:45PM												
Base Vol:	0	315	0	0	1890	892	0	0	0	65	592	213
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	315	0	0	1890	892	0	0	0	65	592	213
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	315	0	0	1890	892	0	0	0	65	592	213
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	315	0	0	1890	892	0	0	0	65	592	213
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	315	0	0	1890	892	0	0	0	65	592	213
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	315	0	0	1890	892	0	0	0	65	592	213
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.06	0.97	1.00	1.03	0.97
Lanes:	0.00	3.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.20	1.80	1.00
Final Sat.:	0	5700	0	0	5700	1750	0	0	0	366	3334	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.06	0.00	0.00	0.33	0.51	0.00	0.00	0.00	0.18	0.18	0.12
Crit Moves:						****				****		
Green Time:	0.0	62.3	0.0	0.0	62.3	62.3	0.0	0.0	0.0	21.7	21.7	21.7
Volume/Cap:	0.00	0.08	0.00	0.00	0.48	0.74	0.00	0.00	0.00	0.74	0.74	0.50
Delay/Veh:	0.0	3.4	0.0	0.0	4.9	8.3	0.0	0.0	0.0	25.7	25.7	22.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.4	0.0	0.0	4.9	8.3	0.0	0.0	0.0	25.7	25.7	22.6
DesignQueue:	0	5	0	0	32	16	0	0	0	3	24	8

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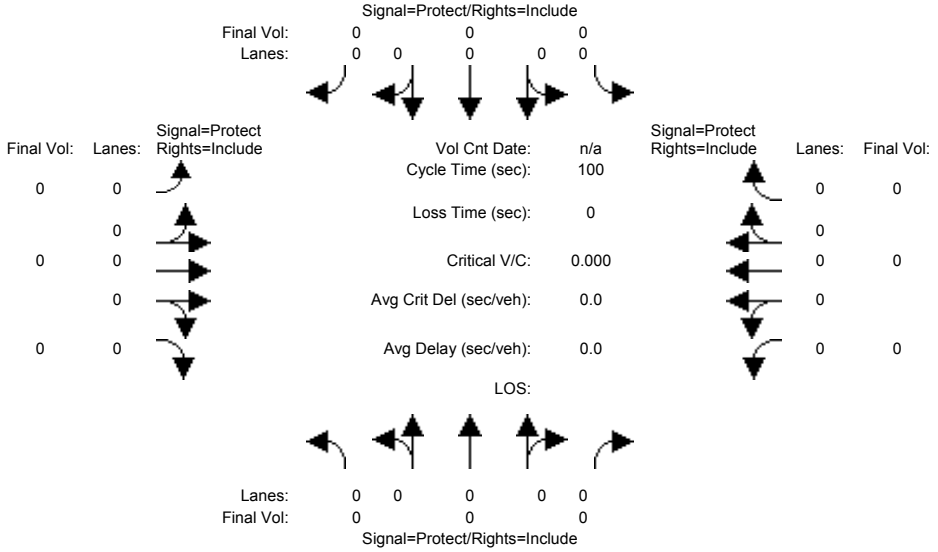
Intersection #3985: DELMAS/SAN FERNANDO (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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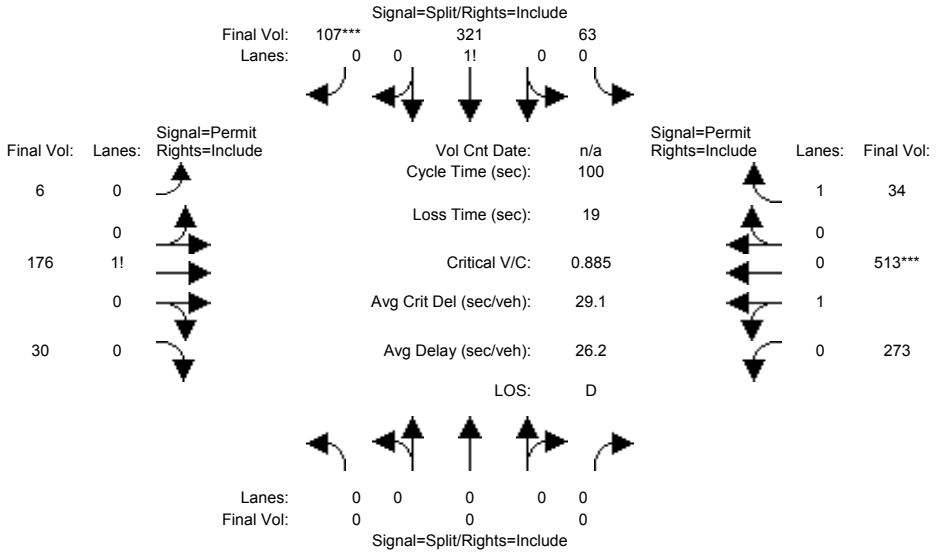
Intersection #3985: DELMAS/SAN FERNANDO (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	0	0	0	63	321	107	6	176	30	273	513	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	63	321	107	6	176	30	273	513	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	63	321	107	6	176	30	273	513	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	63	321	107	6	176	30	273	513	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	63	321	107	6	176	30	273	513	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	63	321	107	6	176	30	273	513	34
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	0.97
Lanes:	0.00	0.00	0.00	0.13	0.65	0.22	0.03	0.83	0.14	0.35	0.65	1.00
Final Sat.:	0	0	0	225	1144	381	50	1453	248	625	1175	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.28	0.28	0.28	0.12	0.12	0.12	0.44	0.44	0.02
Crit Moves:						****					****	
Green Time:	0.0	0.0	0.0	31.7	31.7	31.7	49.3	49.3	49.3	49.3	49.3	49.3
Volume/Cap:	0.00	0.00	0.00	0.89	0.89	0.89	0.25	0.25	0.25	0.89	0.89	0.04
Delay/Veh:	0.0	0.0	0.0	35.8	35.8	35.8	11.1	11.1	11.1	24.9	24.9	10.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	35.8	35.8	35.8	11.1	11.1	11.1	24.9	24.9	10.0
DesignQueue:	0	0	0	3	13	4	0	5	1	9	16	1

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Level Of Service Computation Report
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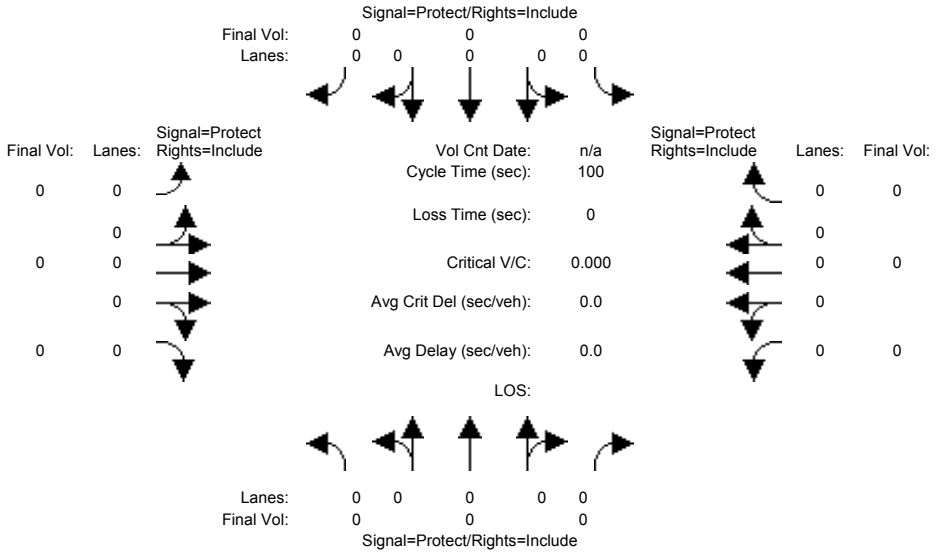
Existing (PM)

Intersection #3988: EMPIRE/FOURTH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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1985 HCM Operations (Future Volume Alternative)
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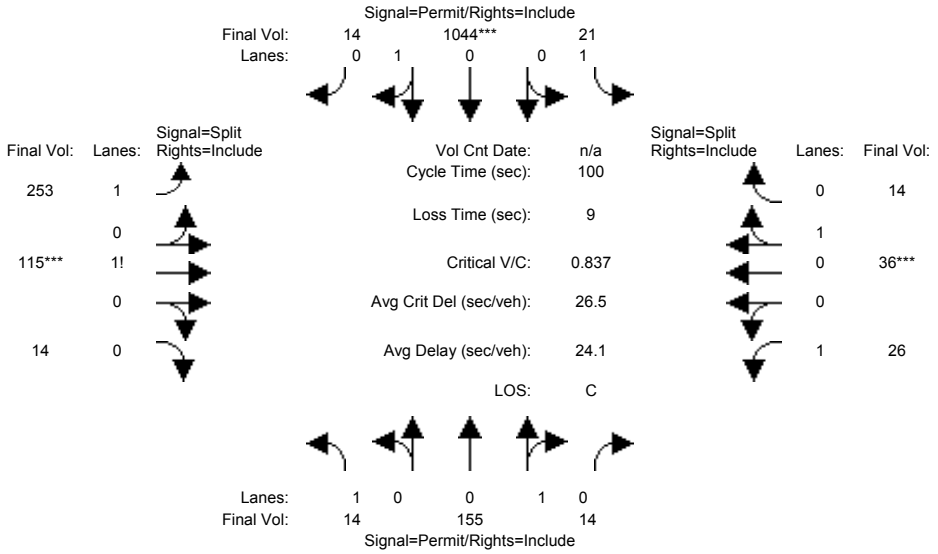
Intersection #3988: EMPIRE/FOURTH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	14	155	14	21	1044	14	253	115	14	26	36	14
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	14	155	14	21	1044	14	253	115	14	26	36	14
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	14	155	14	21	1044	14	253	115	14	26	36	14
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	14	155	14	21	1044	14	253	115	14	26	36	14
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	14	155	14	21	1044	14	253	115	14	26	36	14
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	14	155	14	21	1044	14	253	115	14	26	36	14
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	0.97	0.97	0.97	1.00	1.00
Lanes:	1.00	0.92	0.08	1.00	0.99	0.01	1.50	0.45	0.05	1.00	0.72	0.28
Final Sat.:	1750	1651	149	1750	1776	24	2616	788	96	1750	1296	504
Capacity Analysis Module:												
Vol/Sat:	0.01	0.09	0.09	0.01	0.59	0.59	0.10	0.15	0.15	0.01	0.03	0.03
Crit Moves:					****			****			****	
Green Time:	64.9	64.9	64.9	64.9	64.9	64.9	16.1	16.1	16.1	10.0	10.0	10.0
Volume/Cap:	0.01	0.14	0.14	0.02	0.91	0.91	0.60	0.91	0.91	0.15	0.28	0.28
Delay/Veh:	4.7	5.2	5.2	4.7	18.7	18.7	30.7	47.5	47.5	31.3	31.9	31.9
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	4.7	5.2	5.2	4.7	18.7	18.7	30.7	47.5	47.5	31.3	31.9	31.9
DesignQueue:	0	3	0	0	24	0	12	6	1	1	2	1

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Level Of Service Computation Report
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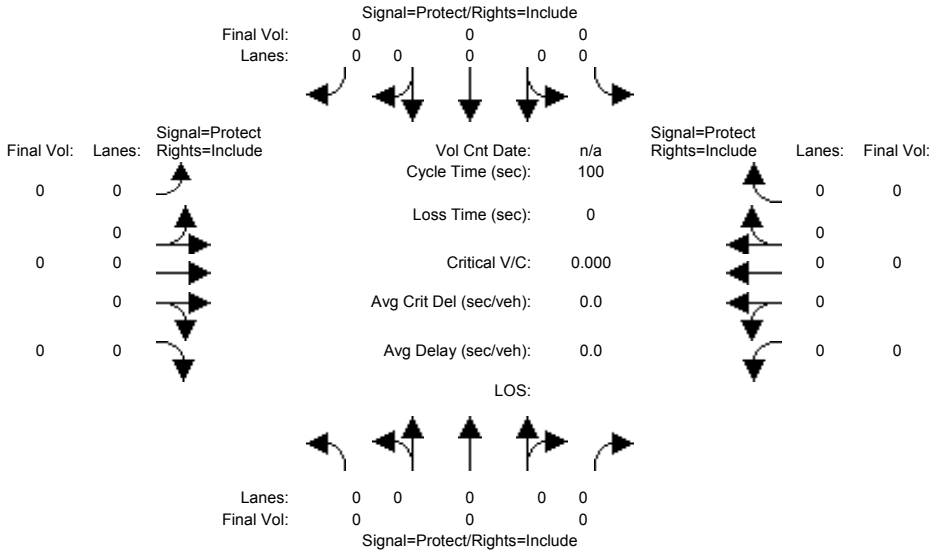
Intersection #3989: EMPIRE/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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1985 HCM Operations (Future Volume Alternative)
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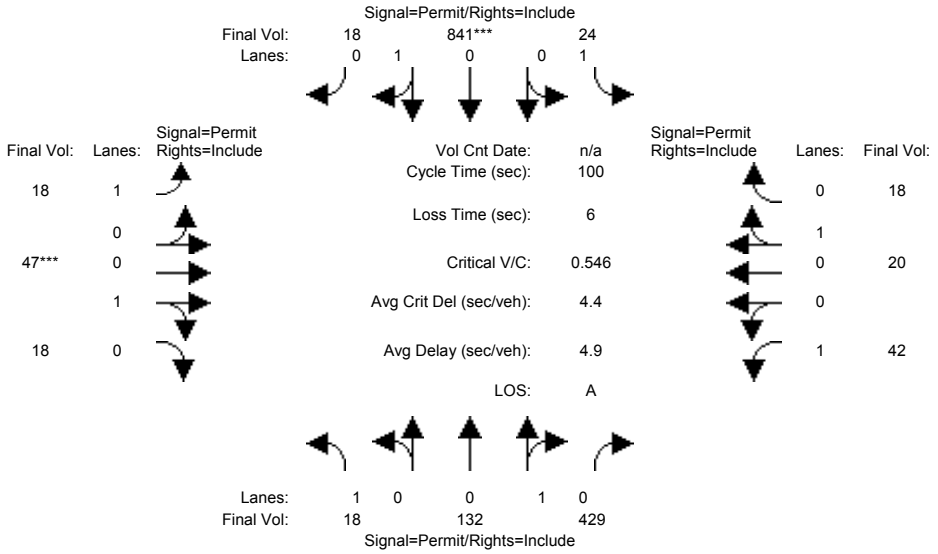
Intersection #3989: EMPIRE/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	18	132	429	24	841	18	18	47	18	42	20	18
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	18	132	429	24	841	18	18	47	18	42	20	18
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	132	429	24	841	18	18	47	18	42	20	18
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	18	132	429	24	841	18	18	47	18	42	20	18
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	132	429	24	841	18	18	47	18	42	20	18
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	18	132	429	24	841	18	18	47	18	42	20	18
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	0.24	0.76	1.00	0.98	0.02	1.00	0.72	0.28	1.00	0.53	0.47
Final Sat.:	1750	424	1376	1750	1762	38	1750	1302	498	1750	947	853
Capacity Analysis Module:												
Vol/Sat:	0.01	0.31	0.31	0.01	0.48	0.48	0.01	0.04	0.04	0.02	0.02	0.02
Crit Moves:					****			****				
Green Time:	84.0	84.0	84.0	84.0	84.0	84.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume/Cap:	0.01	0.37	0.37	0.02	0.57	0.57	0.10	0.36	0.36	0.24	0.21	0.21
Delay/Veh:	1.0	1.5	1.5	1.0	2.2	2.2	31.1	32.5	32.5	31.7	31.5	31.5
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.0	1.5	1.5	1.0	2.2	2.2	31.1	32.5	32.5	31.7	31.5	31.5
DesignQueue:	0	1	4	0	8	0	1	2	1	2	1	1

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Level Of Service Computation Report
1985 HCM Operations (Future Volume Alternative)
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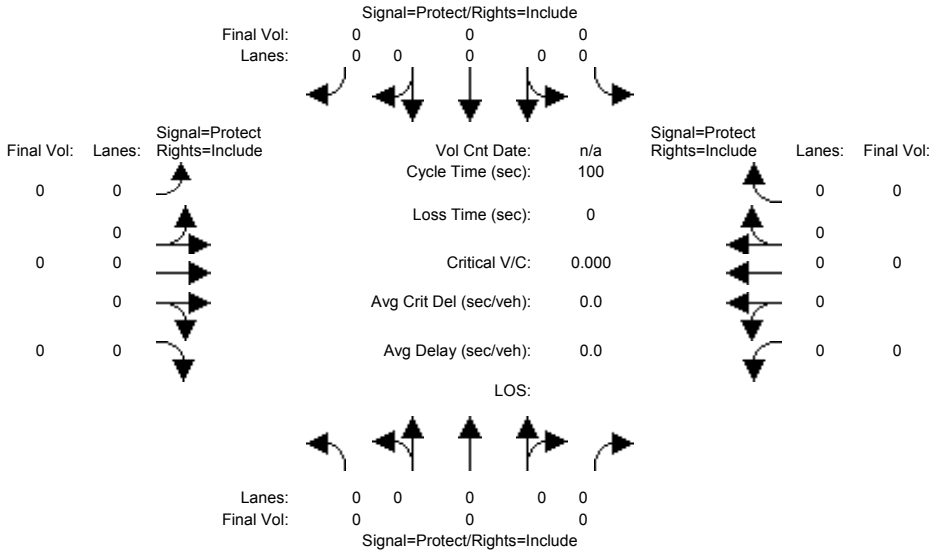
Intersection #3992: FIFTH/JULIAN (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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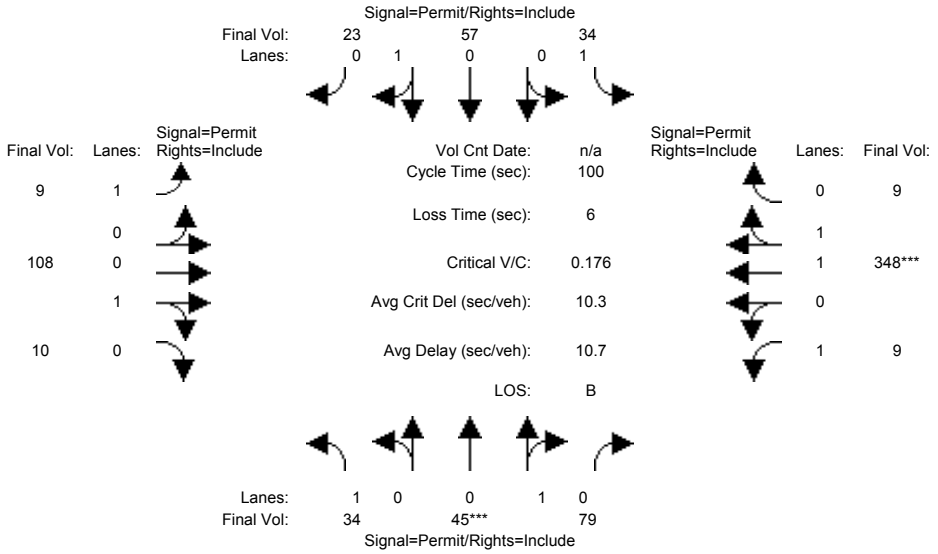
Intersection #3992: FIFTH/JULIAN (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	34	45	79	34	57	23	9	108	10	9	348	9
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	45	79	34	57	23	9	108	10	9	348	9
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	45	79	34	57	23	9	108	10	9	348	9
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	45	79	34	57	23	9	108	10	9	348	9
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	45	79	34	57	23	9	108	10	9	348	9
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	34	45	79	34	57	23	9	108	10	9	348	9
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.00	1.00	0.97	1.03	1.00
Lanes:	1.00	0.36	0.64	1.00	0.71	0.29	1.00	0.92	0.08	1.00	1.95	0.05
Final Sat.:	1750	653	1147	1750	1283	518	1750	1647	153	1750	3607	93
Capacity Analysis Module:												
Vol/Sat:	0.02	0.07	0.07	0.02	0.04	0.04	0.01	0.07	0.07	0.01	0.10	0.10
Crit Moves:		****									****	
Green Time:	39.2	39.2	39.2	39.2	39.2	39.2	54.8	54.8	54.8	54.8	54.8	54.8
Volume/Cap:	0.05	0.18	0.18	0.05	0.11	0.11	0.01	0.12	0.12	0.01	0.18	0.18
Delay/Veh:	14.3	15.1	15.1	14.3	14.7	14.7	7.8	8.3	8.3	7.8	8.6	8.6
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	14.3	15.1	15.1	14.3	14.7	14.7	7.8	8.3	8.3	7.8	8.6	8.6
DesignQueue:	1	2	3	1	2	1	0	3	0	0	9	0

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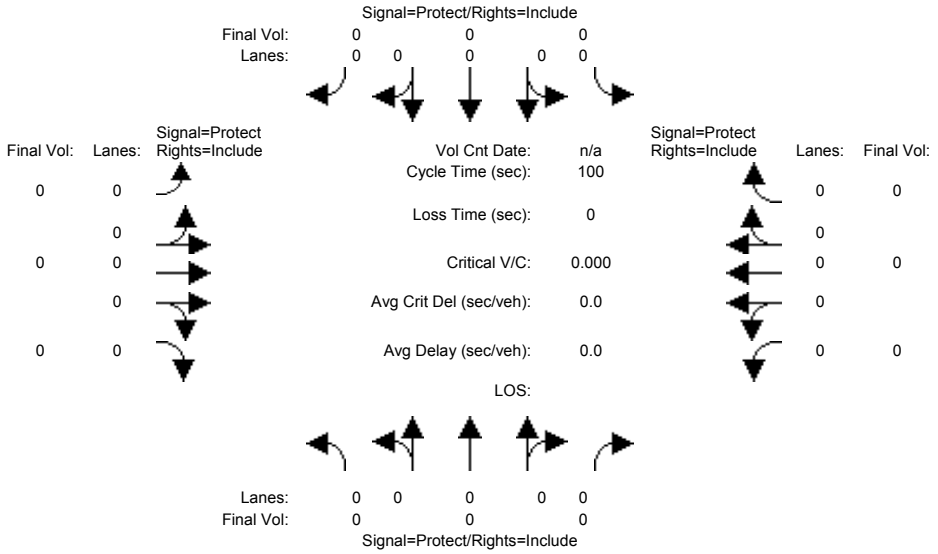
Intersection #4000: GOODYEAR/VINE (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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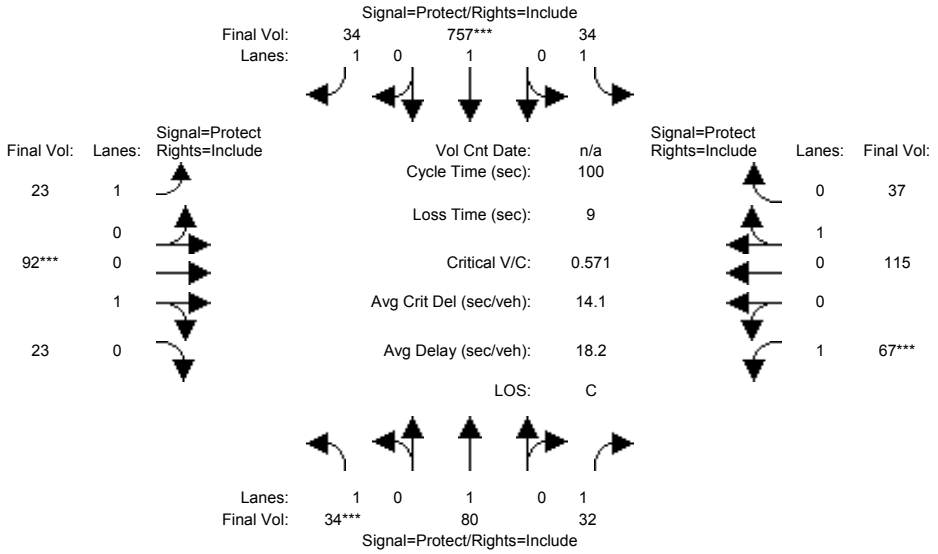
Intersection #4000: GOODYEAR/VINE (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	34	80	32	34	757	34	23	92	23	67	115	37
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	34	80	32	34	757	34	23	92	23	67	115	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	80	32	34	757	34	23	92	23	67	115	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	80	32	34	757	34	23	92	23	67	115	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	80	32	34	757	34	23	92	23	67	115	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	34	80	32	34	757	34	23	92	23	67	115	37
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.06	0.97	0.97	1.06	0.97	0.97	1.00	1.00	0.97	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.80	0.20	1.00	0.76	0.24
Final Sat.:	1750	1900	1750	1750	1900	1750	1750	1440	360	1750	1362	438
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.02	0.02	0.40	0.02	0.01	0.06	0.06	0.04	0.08	0.08
Crit Moves:	****				****			****		****		
Green Time:	7.0	43.2	43.2	30.2	66.4	66.4	7.3	10.6	10.6	7.0	10.4	10.4
Volume/Cap:	0.28	0.10	0.04	0.06	0.60	0.03	0.18	0.60	0.60	0.55	0.81	0.81
Delay/Veh:	33.8	12.8	12.5	18.9	7.7	4.4	33.2	36.1	36.1	38.0	49.0	49.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.8	12.8	12.5	18.9	7.7	4.4	33.2	36.1	36.1	38.0	49.0	49.0
DesignQueue:	2	3	1	1	16	1	1	5	1	3	6	2

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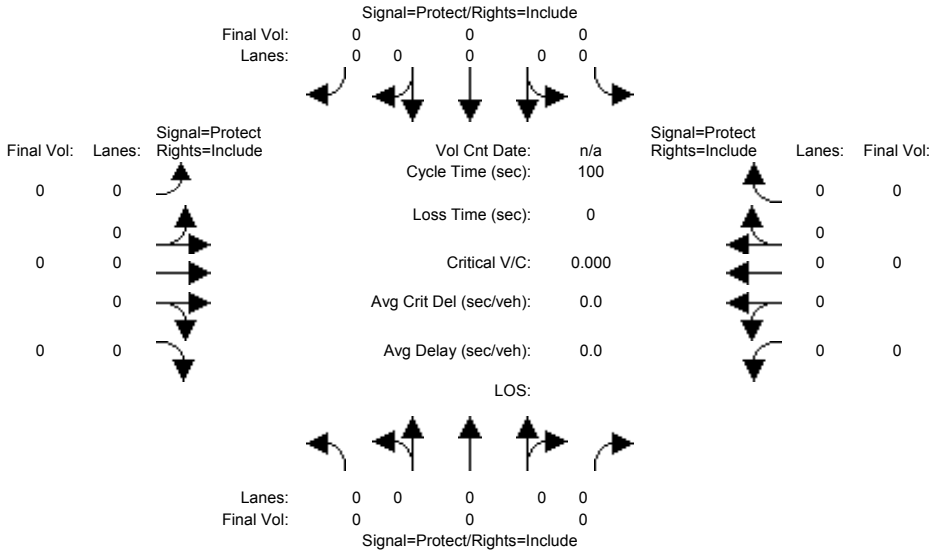
Intersection #4004: JULIAN/19TH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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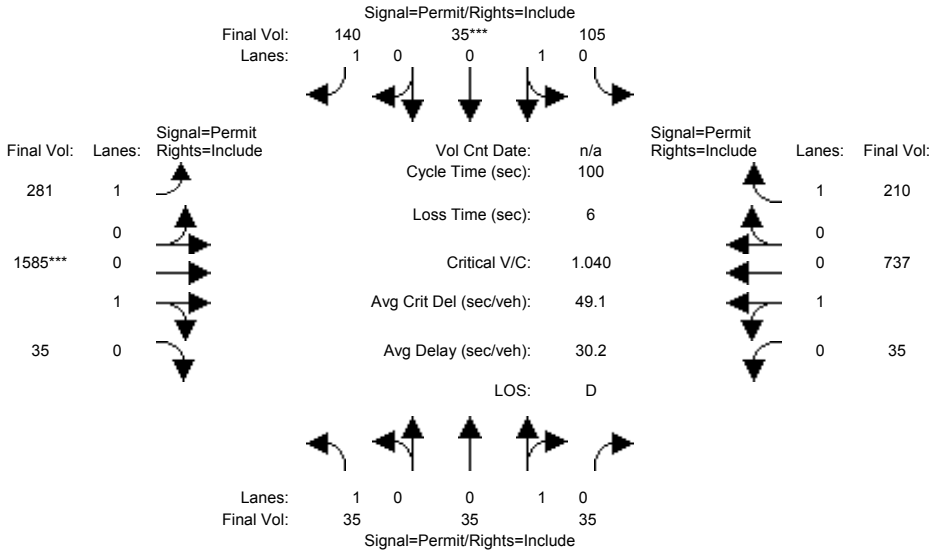
Intersection #4004: JULIAN/19TH (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	35	35	35	105	35	140	281	1585	35	35	737	210
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	35	35	35	105	35	140	281	1585	35	35	737	210
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	35	35	105	35	140	281	1585	35	35	737	210
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	35	35	105	35	140	281	1585	35	35	737	210
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	35	35	105	35	140	281	1585	35	35	737	210
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	35	35	35	105	35	140	281	1585	35	35	737	210
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	1.00	1.00	1.00	1.00	0.97	0.97	1.00	1.00	1.00	1.00	0.97
Lanes:	1.00	0.50	0.50	0.75	0.25	1.00	1.00	0.98	0.02	0.05	0.95	1.00
Final Sat.:	1750	900	900	1350	450	1750	1750	1761	39	82	1718	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.04	0.04	0.08	0.08	0.08	0.16	0.90	0.90	0.43	0.43	0.12
Crit Moves:					****			****				
Green Time:	10.0	10.0	10.0	10.0	10.0	10.0	84.0	84.0	84.0	84.0	84.0	84.0
Volume/Cap:	0.20	0.39	0.39	0.78	0.78	0.80	0.19	1.07	1.07	0.51	0.51	0.14
Delay/Veh:	31.5	32.7	32.7	46.1	46.1	48.6	1.2	49.4	49.4	2.0	2.0	1.1
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.5	32.7	32.7	46.1	46.1	48.6	1.2	49.4	49.4	2.0	2.0	1.1
DesignQueue:	2	2	2	5	2	7	3	18	0	0	7	2

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RDA Downtown
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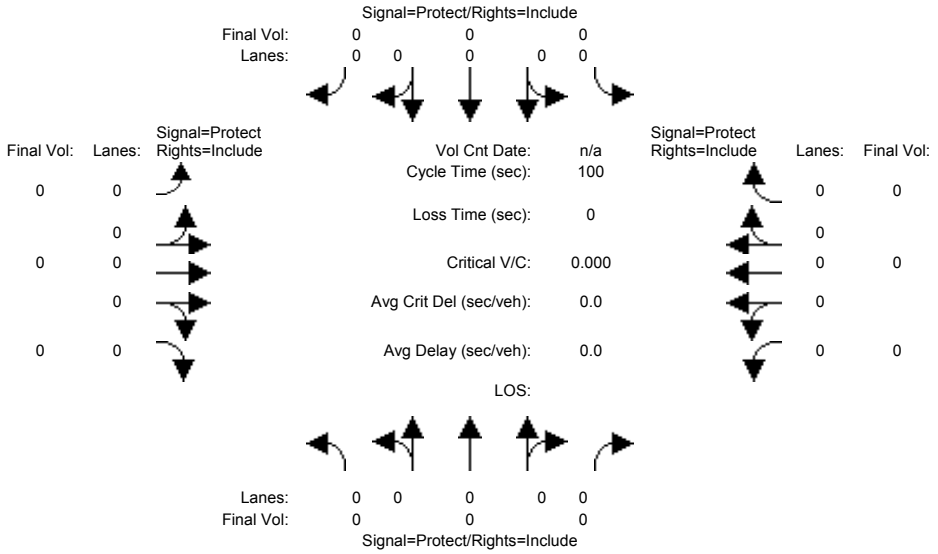
1985 HCM Operations (Future Volume Alternative)
Existing (PM)

Intersection #4012: MARTHA/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Growth Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Initial Bse:	0	0	0	0	0	0	0	0	0	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	0	0	0	0	0
User Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF Volume:	0	0	0	0	0	0	0	0	0	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PCE Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MLF Adj:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Vol.:	0	0	0	0	0	0	0	0	0	0	0	0
Saturation Flow Module:												
Sat/Lane:	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crit Moves:												
Green Time:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Volume/Cap:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delay/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DesignQueue:	0	0	0	0	0	0	0	0	0	0	0	0

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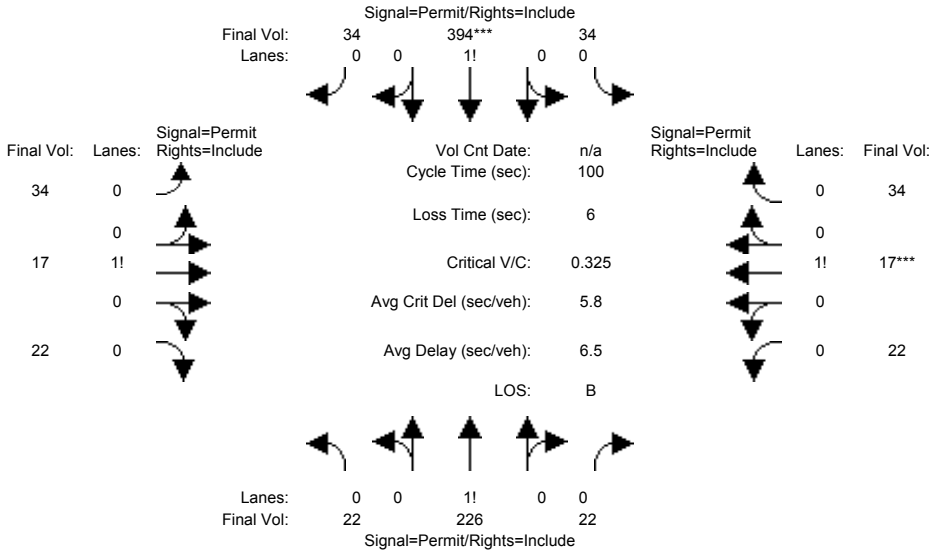
1985 HCM Operations (Future Volume Alternative)
Future (PM)

Intersection #4012: MARTHA/THIRD (FUT)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Volume Module:												
Base Vol:	22	226	22	34	394	34	34	17	22	22	17	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	22	226	22	34	394	34	34	17	22	22	17	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	22	226	22	34	394	34	34	17	22	22	17	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	22	226	22	34	394	34	34	17	22	22	17	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	226	22	34	394	34	34	17	22	22	17	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	226	22	34	394	34	34	17	22	22	17	34
Saturation Flow Module:												
Sat/Lane:	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Adjustment:	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Lanes:	0.08	0.84	0.08	0.07	0.86	0.07	0.47	0.23	0.30	0.30	0.23	0.47
Final Sat.:	143	1465	143	129	1492	129	815	408	527	527	408	815
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.15	0.26	0.26	0.26	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:					****						****	
Green Time:	81.2	81.2	81.2	81.2	81.2	81.2	12.8	12.8	12.8	12.8	12.8	12.8
Volume/Cap:	0.19	0.19	0.19	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
Delay/Veh:	1.6	1.6	1.6	1.9	1.9	1.9	30.4	30.4	30.4	30.4	30.4	30.4
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ProgAdjFctr:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	1.6	1.6	1.6	1.9	1.9	1.9	30.4	30.4	30.4	30.4	30.4	30.4
DesignQueue:	0	2	0	0	4	0	2	1	1	1	1	2

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Appendix C

Freeway Segment and Ramp Summary Tables

Table C-1

Year 2000 Freeway Level of Service Conditions

Freeway Segment		Direction	Peak Hour	Mixed-Flow Lanes Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)	HOV Lanes Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)
I-280	I-880 to Meridian	EB	AM	60	4	5,110	23.0	C	65	1	460	7.1	A
		EB	PM	20	4	5,990	80.9	F	25	1	1,630	65.2	F
		WB	AM	10	4	4,550	123.0	F	60	1	1920	32.0	D
		WB	PM	60	4	6,660	30.0	D	65	1	460	7.1	A
I-280	Meridian to Bird	EB	AM	60	4	6,720	28.0	D	N/A	N/A	0	N/A	N/A
		EB	PM	25	4	6,300	63.0	F	N/A	N/A	0	N/A	N/A
		WB	AM	10	4	4,320	108.0	F	N/A	N/A	0	N/A	N/A
		WB	PM	50	4	9,000	45.0	D	N/A	N/A	0	N/A	N/A
I-280	Bird to SR 87	EB	AM	60	4	6,480	27.0	D	N/A	N/A	0	N/A	N/A
		EB	PM	25	4	6,900	69.0	F	N/A	N/A	0	N/A	N/A
		WB	AM	15	4	5,880	98.0	F	N/A	N/A	0	N/A	N/A
		WB	PM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A
I-280	SR 87 to 10th	EB	AM	60	4	5,520	23.0	C	N/A	N/A	0	N/A	N/A
		EB	PM	25	4	6,700	67.0	F	N/A	N/A	0	N/A	N/A
		WB	AM	20	4	5,920	74.0	F	N/A	N/A	0	N/A	N/A
		WB	PM	60	4	6,720	28.0	D	N/A	N/A	0	N/A	N/A
I-280	10th to McLaughlin	EB	AM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A
		EB	PM	50	4	8,400	42.0	D	N/A	N/A	0	N/A	N/A
		WB	AM	25	4	5,800	58.0	F	N/A	N/A	0	N/A	N/A
		WB	PM	60	4	6,960	29.0	D	N/A	N/A	0	N/A	N/A
I-280	McLaughlin to US101	EB	AM	60	4	5,280	22.0	C	N/A	N/A	0	N/A	N/A
		EB	PM	60	4	7,440	31.0	D	N/A	N/A	0	N/A	N/A
		WB	AM	20	4	5,920	74.0	F	N/A	N/A	0	N/A	N/A
		WB	PM	60	4	7,920	33.0	D	N/A	N/A	0	N/A	N/A
I-680	US 101 to King	NB	AM	50	4	8,400	42.0	D	N/A	N/A	0	N/A	N/A
		NB	PM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	60	4	6,960	29.0	D	N/A	N/A	0	N/A	N/A
		SB	PM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A
I-880	The Alameda to Coleman	NB	AM	15	3	4,100	91.1	F	N/A	N/A	0	N/A	N/A
		NB	PM	60	3	5,040	28.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	60	3	3,960	22.0	C	N/A	N/A	0	N/A	N/A
		SB	PM	25	3	4,200	56.0	F	N/A	N/A	0	N/A	N/A
I-880	Coleman to SR 87	NB	AM	15	3	4,590	102.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	55	3	5,780	35.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	60	3	5,400	30.0	D	N/A	N/A	0	N/A	N/A
		SB	PM	25	3	4,130	55.1	F	N/A	N/A	0	N/A	N/A
I-880	SR 87 to First	NB	AM	15	3	3,830	85.1	F	N/A	N/A	0	N/A	N/A
		NB	PM	60	3	4,320	24.0	C	N/A	N/A	0	N/A	N/A
		SB	AM	60	3	3,600	20.0	C	N/A	N/A	0	N/A	N/A
		SB	PM	25	3	4,200	56.0	F	N/A	N/A	0	N/A	N/A
I-880	First to US 101	NB	AM	15	3	4,590	102.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	60	3	5,400	30.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	60	3	5,580	31.0	D	N/A	N/A	0	N/A	N/A
		SB	PM	25	3	4,880	65.1	F	N/A	N/A	0	N/A	N/A
I-880	US 101 to Brokaw	NB	AM	15	2	2,730	91.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	25	2	2,800	56.0	F	N/A	N/A	0	N/A	N/A
		SB	AM	55	2	4,290	39.0	D	N/A	N/A	0	N/A	N/A
		SB	PM	20	2	2,880	72.0	F	N/A	N/A	0	N/A	N/A
SR 87	Coleman to Julian	NB	AM	10	2	3,460	173.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	65	2	2,210	17.0	C	N/A	N/A	0	N/A	N/A
		SB	AM	65	2	1,820	14.0	B	N/A	N/A	0	N/A	N/A
		SB	PM	60	2	3,480	29.0	D	N/A	N/A	0	N/A	N/A

Table C-1

Year 2000 Freeway Level of Service Conditions

Freeway	Segment	Direction	Peak Hour	Mixed-Flow Lanes Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)	HOV Lanes Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)
SR 87	Julian to I-280	NB	AM	15	2	2,670	89.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	65	2	1,820	14.0	B	N/A	N/A	0	N/A	N/A
		SB	AM	65	2	1,430	11.0	B	N/A	N/A	0	N/A	N/A
		SB	PM	15	2	3,000	100.0	F	N/A	N/A	0	N/A	N/A
SR 87	I-280 to Alma	NB	AM	55	2	3,960	36.0	D	N/A	N/A	0	N/A	N/A
		NB	PM	60	2	3,120	26.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	60	2	3,000	25.0	D	N/A	N/A	0	N/A	N/A
		SB	PM	10	2	2,220	111.0	F	N/A	N/A	0	N/A	N/A
SR 87	Alma to Almaden	NB	AM	25	2	3,000	60.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	60	2	3,960	33.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	60	2	3,480	29.0	D	N/A	N/A	0	N/A	N/A
		SB	PM	25	2	2,850	57.0	F	N/A	N/A	0	N/A	N/A
SR 87	Almaden to Curtner	NB	AM	20	2	3,280	82.0	F	N/A	N/A	0	N/A	N/A
		NB	PM	60	2	4,080	34.0	D	N/A	N/A	0	N/A	N/A
		SB	AM	65	2	2,340	18.0	C	N/A	N/A	0	N/A	N/A
		SB	PM	20	2	3,000	75.0	F	N/A	N/A	0	N/A	N/A
US 101	Old Bayshore to I-880	NB	AM	10	3	3,750	125.0	F	25	1	1650	66.0	F
		NB	PM	65	3	3,710	19.0	C	65	1	650	10.0	A
		SB	AM	65	3	3,320	17.0	C	65	1	390	6.0	A
		SB	PM	10	3	3,510	117.0	F	15	1	1,500	100.0	F
US 101	I-880 to Oakland	NB	AM	10	3	3,510	117.0	F	15	1	1530	102.0	F
		NB	PM	60	3	4,140	23.0	C	65	1	1,110	17.1	C
		SB	AM	65	3	2,930	15.0	B	65	1	520	8.0	A
		SB	PM	10	3	3,990	133.0	F	20	1	1,560	78.0	F
US 101	Oakland to McKee	NB	AM	10	3	4,020	134.0	F	15	1	1350	90.0	F
		NB	PM	60	3	3,780	21.0	C	65	1	390	6.0	A
		SB	AM	65	3	3,320	17.0	C	65	1	330	5.1	A
		SB	PM	35	3	5,360	51.0	E	55	1	1,980	36.0	D
US 101	McKee to Santa Clara	NB	AM	10	3	3,840	128.0	F	10	1	1280	128.0	F
		NB	PM	60	3	3,600	20.0	C	65	1	650	10.0	A
		SB	AM	65	3	3,710	19.0	C	65	1	330	5.1	A
		SB	PM	55	3	6,770	41.0	D	60	1	1,680	28.0	D
US 101	Santa Clara to I-280	NB	AM	10	3	4,410	147.0	F	10	1	1180	118.0	F
		NB	PM	60	3	3,960	22.0	C	65	1	780	12.0	B
		SB	AM	60	3	3,960	22.0	C	65	1	650	10.0	A
		SB	PM	25	3	4,650	62.0	F	55	1	1,930	35.1	D
US 101	I-280 to Story	NB	AM	10	3	3,510	117.0	F	10	1	1150	115.0	F
		NB	PM	65	3	2,540	13.0	B	65	1	460	7.1	A
		SB	AM	65	3	2,930	15.0	B	65	1	330	5.1	A
		SB	PM	20	3	4,200	70.0	F	50	1	2,100	42.0	D
US 101	Story to Tully	NB	AM	10	3	3,390	113.0	F	10	1	1160	116.0	F
		NB	PM	60	3	4,680	26.0	D	65	1	390	6.0	A
		SB	AM	60	3	3,960	22.0	C	65	1	330	5.1	A
		SB	PM	20	3	4,560	76.0	F	60	1	2,040	34.0	D

/a/ Source: Santa Clara Valley Transportation Authority Congestion Management Program Monitoring Study, 2000.

Table C-2
Project Conditions Freeway Level of Service

				Existing										2025 Project Conditions								
				Mixed-Flow Lanes					HOV Lanes						Mixed-Flow Lanes				HOV Lanes			
Freeway	Segment	Direction	Peak Hour	Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)	Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)	Total Volume	# of Lanes	Volume	V/C	LOS (V/C)	# of Lanes	Volume	V/C	LOS (V/C)
I-280	I-880 to Meridian	EB	AM	60	4	5,110	23.0	C	65	1	460	7.1	A	6,241	5	5,357	0.47	A	1	884	0.49	A
		EB	PM	20	4	5,990	80.9	F	25	1	1,630	65.2	F	8,300	5	7,124	0.62	B	1	1,176	0.65	B
		WB	AM	10	4	4,550	123.0	F	60	1	1920	32.0	D	10,029	4	8,324	0.90	E	1	1,705	0.95	E
		WB	PM	60	4	6,660	30.0	D	65	1	460	7.1	A	6,405	4	5,316	0.58	A	1	1,089	0.60	B
I-280	Meridian to Bird	EB	AM	60	4	6,720	28.0	D	N/A	N/A	0	N/A	N/A	7,333	4	7,333	0.80	C	N/A	N/A	N/A	N/A
		EB	PM	25	4	6,300	63.0	F	N/A	N/A	0	N/A	N/A	8,781	4	8,781	0.95	E	N/A	N/A	N/A	N/A
		WB	AM	10	4	4,320	108.0	F	N/A	N/A	0	N/A	N/A	9,014	5	9,014	0.78	C	N/A	N/A	N/A	N/A
		WB	PM	50	4	9,000	45.0	D	N/A	N/A	0	N/A	N/A	6,809	5	6,809	0.59	A	N/A	N/A	N/A	N/A
I-280	Bird to SR 87	EB	AM	60	4	6,480	27.0	D	N/A	N/A	0	N/A	N/A	2,662	4	2,662	0.29	A	N/A	N/A	N/A	N/A
		EB	PM	25	4	6,900	69.0	F	N/A	N/A	0	N/A	N/A	5,383	4	5,383	0.59	A	N/A	N/A	N/A	N/A
		WB	AM	15	4	5,880	98.0	F	N/A	N/A	0	N/A	N/A	6,515	4	6,515	0.71	C	N/A	N/A	N/A	N/A
		WB	PM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A	4,021	4	4,021	0.44	A	N/A	N/A	N/A	N/A
I-280	SR 87 to 10th	EB	AM	60	4	5,520	23.0	C	N/A	N/A	0	N/A	N/A	3,408	4	3,408	0.37	A	N/A	N/A	N/A	N/A
		EB	PM	25	4	6,700	67.0	F	N/A	N/A	0	N/A	N/A	8,559	4	8,559	0.93	E	N/A	N/A	N/A	N/A
		WB	AM	20	4	5,920	74.0	F	N/A	N/A	0	N/A	N/A	9,818	4	9,818	1.07	F	N/A	N/A	N/A	N/A
		WB	PM	60	4	6,720	28.0	D	N/A	N/A	0	N/A	N/A	5,257	4	5,257	0.57	A	N/A	N/A	N/A	N/A
I-280	10th to McLaughlin	EB	AM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A	4,381	4	4,381	0.48	A	N/A	N/A	N/A	N/A
		EB	PM	50	4	8,400	42.0	D	N/A	N/A	0	N/A	N/A	8,677	4	8,677	0.94	E	N/A	N/A	N/A	N/A
		WB	AM	25	4	5,800	58.0	F	N/A	N/A	0	N/A	N/A	10,286	5	10,286	0.89	D	N/A	N/A	N/A	N/A
		WB	PM	60	4	6,960	29.0	D	N/A	N/A	0	N/A	N/A	4,699	5	4,699	0.41	A	N/A	N/A	N/A	N/A
I-280	McLaughlin to US101	EB	AM	60	4	5,280	22.0	C	N/A	N/A	0	N/A	N/A	4,057	4	4,057	0.44	A	N/A	N/A	N/A	N/A
		EB	PM	60	4	7,440	31.0	D	N/A	N/A	0	N/A	N/A	7,021	4	7,021	0.76	C	N/A	N/A	N/A	N/A
		WB	AM	20	4	5,920	74.0	F	N/A	N/A	0	N/A	N/A	8,881	5	8,881	0.77	C	N/A	N/A	N/A	N/A
		WB	PM	60	4	7,920	33.0	D	N/A	N/A	0	N/A	N/A	4,238	5	4,238	0.37	A	N/A	N/A	N/A	N/A
I-680	US 101 to King	NB	AM	50	4	8,400	42.0	D	N/A	N/A	0	N/A	N/A	2,531	4	2,531	0.28	A	N/A	N/A	N/A	N/A
		NB	PM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A	3,242	4	3,242	0.35	A	N/A	N/A	N/A	N/A
		SB	AM	60	4	6,960	29.0	D	N/A	N/A	0	N/A	N/A	4,835	4	4,835	0.53	A	N/A	N/A	N/A	N/A
		SB	PM	60	4	6,240	26.0	D	N/A	N/A	0	N/A	N/A	2,664	4	2,664	0.29	A	N/A	N/A	N/A	N/A
I-880	The Alameda to Coleman	NB	AM	15	3	4,100	91.1	F	N/A	N/A	0	N/A	N/A	9,665	3	9,665	1.40	F	N/A	N/A	N/A	N/A
		NB	PM	60	3	5,040	28.0	D	N/A	N/A	0	N/A	N/A	5,280	3	5,280	0.77	C	N/A	N/A	N/A	N/A
		SB	AM	60	3	3,960	22.0	C	N/A	N/A	0	N/A	N/A	4,189	3	4,189	0.61	B	N/A	N/A	N/A	N/A
		SB	PM	25	3	4,200	56.0	F	N/A	N/A	0	N/A	N/A	9,641	3	9,641	1.40	F	N/A	N/A	N/A	N/A
I-880	Coleman to SR 87	NB	AM	15	3	4,590	102.0	F	N/A	N/A	0	N/A	N/A	9,542	3	9,542	1.38	F	N/A	N/A	N/A	N/A
		NB	PM	55	3	5,780	35.0	D	N/A	N/A	0	N/A	N/A	5,924	3	5,924	0.86	D	N/A	N/A	N/A	N/A
		SB	AM	60	3	5,400	30.0	D	N/A	N/A	0	N/A	N/A	4,521	3	4,521	0.66	B	N/A	N/A	N/A	N/A
		SB	PM	25	3	4,130	55.1	F	N/A	N/A	0	N/A	N/A	8,686	3	8,686	1.26	F	N/A	N/A	N/A	N/A
I-880	SR 87 to First	NB	AM	15	3	3,830	85.1	F	N/A	N/A	0	N/A	N/A	9,542	3	9,542	1.38	F	N/A	N/A	N/A	N/A
		NB	PM	60	3	4,320	24.0	C	N/A	N/A	0	N/A	N/A	5,924	3	5,924	0.86	D	N/A	N/A	N/A	N/A
		SB	AM	60	3	3,600	20.0	C	N/A	N/A	0	N/A	N/A	4,521	3	4,521	0.66	B	N/A	N/A	N/A	N/A
		SB	PM	25	3	4,200	56.0	F	N/A	N/A	0	N/A	N/A	8,686	3	8,686	1.26	F	N/A	N/A	N/A	N/A
I-880	First to US 101	NB	AM	15	3	4,590	102.0	F	N/A	N/A	0	N/A	N/A	9,374	3	9,374	1.36	F	N/A	N/A	N/A	N/A
		NB	PM	60	3	5,400	30.0	D	N/A	N/A	0	N/A	N/A	6,792	3	6,792	0.98	E	N/A	N/A	N/A	N/A
		SB	AM	60	3	5,580	31.0	D	N/A	N/A	0	N/A	N/A	5,352	3	5,352	0.78	C	N/A	N/A	N/A	N/A
		SB	PM	25	3	4,880	65.1	F	N/A	N/A	0	N/A	N/A	9,071	3	9,071	1.31	F	N/A	N/A	N/A	N/A
I-880	US 101 to Brokaw	NB	AM	15	2	2,730	91.0	F	N/A	N/A	0	N/A	N/A	10,210	3	8,040	1.17	F	1	2,170	1.21	F
		NB	PM	25	2	2,800	56.0	F	N/A	N/A	0	N/A	N/A	5,665	3	4,461	0.65	B	1	1,204	0.67	B
		SB	AM	55	2	4,290	39.0	D	N/A	N/A	0	N/A	N/A	4,654	3	3,665	0.53	A	1	989	0.55	A
		SB	PM	20	2	2,880	72.0	F	N/A	N/A	0	N/A	N/A	9,370	3	7,379	1.07	F	1	1,991	1.11	F

Table C-2

Project Conditions Freeway Level of Service

				Existing										2025 Project Conditions								
				Mixed-Flow Lanes					HOV Lanes						Mixed-Flow Lanes				HOV Lanes			
Freeway Segment		Direction	Peak Hour	Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)	Ave. Speed/a/	# of Lanes	Volume/a/	Density	LOS (Density)	Total Volume	# of Lanes	Volume	V/C	LOS (V/C)	# of Lanes	Volume	V/C	LOS (V/C)
SR 87	Coleman to Julian	NB	AM	10	2	3,460	173.0	F	N/A	N/A	0	N/A	N/A	9,933	2	7,119	1.55	F	1	2,814	1.56	F
		NB	PM	65	2	2,210	17.0	C	N/A	N/A	0	N/A	N/A	5,069	2	3,633	0.79	C	1	1,436	0.80	C
		SB	AM	65	2	1,820	14.0	B	N/A	N/A	0	N/A	N/A	3,380	2	2,422	0.53	A	1	958	0.53	A
		SB	PM	60	2	3,480	29.0	D	N/A	N/A	0	N/A	N/A	8,524	2	6,109	1.33	F	1	2,415	1.34	F
SR 87	Julian to I-280	NB	AM	15	2	2,670	89.0	F	N/A	N/A	0	N/A	N/A	6,811	2	4,881	1.06	F	1	1,930	1.07	F
		NB	PM	65	2	1,820	14.0	B	N/A	N/A	0	N/A	N/A	2,454	2	1,759	0.38	A	1	695	0.39	A
		SB	AM	65	2	1,430	11.0	B	N/A	N/A	0	N/A	N/A	2,474	2	1,773	0.39	A	1	701	0.39	A
		SB	PM	15	2	3,000	100.0	F	N/A	N/A	0	N/A	N/A	9,403	2	6,739	1.46	F	1	2,664	1.48	F
SR 87	I-280 to Alma	NB	AM	55	2	3,960	36.0	D	N/A	N/A	0	N/A	N/A	10,976	2	7,866	1.71	F	1	3,110	1.73	F
		NB	PM	60	2	3,120	26.0	D	N/A	N/A	0	N/A	N/A	5,243	2	3,757	0.82	D	1	1,486	0.83	D
		SB	AM	60	2	3,000	25.0	D	N/A	N/A	0	N/A	N/A	3,091	2	2,215	0.48	A	1	876	0.49	A
		SB	PM	10	2	2,220	111.0	F	N/A	N/A	0	N/A	N/A	9,924	2	7,112	1.55	F	1	2,812	1.56	F
SR 87	Alma to Almaden	NB	AM	25	2	3,000	60.0	F	N/A	N/A	0	N/A	N/A	10,069	2	7,216	1.57	F	1	2,853	1.58	F
		NB	PM	60	2	3,960	33.0	D	N/A	N/A	0	N/A	N/A	4,952	2	3,549	0.77	C	1	1,403	0.78	C
		SB	AM	60	2	3,480	29.0	D	N/A	N/A	0	N/A	N/A	3,035	2	2,175	0.47	A	1	860	0.48	A
		SB	PM	25	2	2,850	57.0	F	N/A	N/A	0	N/A	N/A	9,543	2	6,839	1.49	F	1	2,704	1.50	F
SR 87	Almaden to Curtner	NB	AM	20	2	3,280	82.0	F	N/A	N/A	0	N/A	N/A	8,530	2	6,113	1.33	F	1	2,417	1.34	F
		NB	PM	60	2	4,080	34.0	D	N/A	N/A	0	N/A	N/A	3,643	2	2,611	0.57	A	1	1,032	0.57	A
		SB	AM	65	2	2,340	18.0	C	N/A	N/A	0	N/A	N/A	2,074	2	1,486	0.32	A	1	588	0.33	A
		SB	PM	20	2	3,000	75.0	F	N/A	N/A	0	N/A	N/A	7,756	2	5,558	1.21	F	1	2,198	1.22	F
US 101	Old Bayshore to I-880	NB	AM	10	3	3,750	125.0	F	25	1	1650	66.0	F	11,584	3	9,122	1.32	F	1	2,462	1.37	F
		NB	PM	65	3	3,710	19.0	C	65	1	650	10.0	A	2,653	3	2,089	0.30	A	1	564	0.31	A
		SB	AM	65	3	3,320	17.0	C	65	1	390	6.0	A	1,609	3	1,267	0.18	A	1	342	0.19	A
		SB	PM	10	3	3,510	117.0	F	15	1	1,500	100.0	F	9,318	3	7,338	1.06	F	1	1,980	1.10	F
US 101	I-880 to Oakland	NB	AM	10	3	3,510	117.0	F	15	1	1530	102.0	F	13,678	3	10,771	1.56	F	1	2,907	1.61	F
		NB	PM	60	3	4,140	23.0	C	65	1	1,110	17.1	C	4,221	3	3,324	0.48	A	1	897	0.50	A
		SB	AM	65	3	2,930	15.0	B	65	1	520	8.0	A	2,283	3	1,798	0.26	A	1	485	0.27	A
		SB	PM	10	3	3,990	133.0	F	20	1	1,560	78.0	F	12,548	3	9,882	1.43	F	1	2,666	1.48	F
US 101	Oakland to McKee	NB	AM	10	3	4,020	134.0	F	15	1	1350	90.0	F	13,177	3	10,377	1.50	F	1	2,800	1.56	F
		NB	PM	60	3	3,780	21.0	C	65	1	390	6.0	A	3,903	3	3,074	0.45	A	1	829	0.46	A
		SB	AM	65	3	3,320	17.0	C	65	1	330	5.1	A	1,797	3	1,415	0.21	A	1	382	0.21	A
		SB	PM	35	3	5,360	51.0	E	55	1	1,980	36.0	D	11,700	3	9,214	1.34	F	1	2,486	1.38	F
US 101	McKee to Santa Clara	NB	AM	10	3	3,840	128.0	F	10	1	1280	128.0	F	9,639	3	7,591	1.10	F	1	2,048	1.14	F
		NB	PM	60	3	3,600	20.0	C	65	1	650	10.0	A	2,407	3	1,896	0.27	A	1	511	0.28	A
		SB	AM	65	3	3,710	19.0	C	65	1	330	5.1	A	1,639	3	1,291	0.19	A	1	348	0.19	A
		SB	PM	55	3	6,770	41.0	D	60	1	1,680	28.0	D	9,748	3	7,677	1.11	F	1	2,071	1.15	F
US 101	Santa Clara to I-280	NB	AM	10	3	4,410	147.0	F	10	1	1180	118.0	F	10,052	3	7,916	1.15	F	1	2,136	1.19	F
		NB	PM	60	3	3,960	22.0	C	65	1	780	12.0	B	2,623	3	2,066	0.30	A	1	557	0.31	A
		SB	AM	60	3	3,960	22.0	C	65	1	650	10.0	A	2,402	3	1,892	0.27	A	1	510	0.28	A
		SB	PM	25	3	4,650	62.0	F	55	1	1,930	35.1	D	10,718	3	8,440	1.22	F	1	2,278	1.27	F
US 101	I-280 to Story	NB	AM	10	3	3,510	117.0	F	10	1	1150	115.0	F	8,221	3	6,474	0.94	E	1	1,747	0.97	E
		NB	PM	65	3	2,540	13.0	B	65	1	460	7.1	A	2,286	3	1,800	0.26	A	1	486	0.27	A
		SB	AM	65	3	2,930	15.0	B	65	1	330	5.1	A	1,565	3	1,232	0.18	A	1	333	0.18	A
		SB	PM	20	3	4,200	70.0	F	50	1	2,100	42.0	D	8,679	3	6,835	0.99	E	1	1,844	1.02	F
US 101	Story to Tully	NB	AM	10	3	3,390	113.0	F	10	1	1160	116.0	F	13,992	3	11,019	1.60	F	1	2,973	1.65	F
		NB	PM	60	3	4,680	26.0	D	65	1	390	6.0	A	4,557	3	3,589	0.52	A	1	968	0.54	A
		SB	AM	60	3	3,960	22.0	C	65	1	330	5.1	A	3,325	3	2,618	0.38	A	1	707	0.39	A
		SB	PM	20	3	4,560	76.0	F	60	1	2,040	34.0	D	12,639	3	9,953	1.44	F	1	2,686	1.49	F

/a/ Source: Santa Clara Valley Transportation Authority Congestion Management Program Monitoring Study, 2000.

Table C-3

Year 2000 Conditions Freeway Ramps Serving the Downtown Area

Ramp	Capacity: # of Lanes on Ramp	Capacity: Capacity Per Lane	Capacity: Capacity	Year 2000: Pk-Hr Ramp Volume AM	Year 2000: Pk-Hr Ramp Volume PM	Year 2000: Volume-to-Capacity AM		Year 2000: Volume-to-Capacity PM	
NB US 101 Off to Oakland Rd	1	2,000	2,000	538	547	0.269	A	0.274	A
NB US 101 On from Oakland Rd	2[a]	2,000	2,000	1,193	890	0.597	A	0.445	A
SB US 101 Off to Oakland Rd	1	2,000	2,000	694	1,302	0.347	A	0.651	B
SB US 101 On from Oakland Rd	2[b]	2,000	2,000	415	1,202	0.208	A	0.601	B
NB US 101 Off to Mabury Rd	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A
NB US 101 On from Mabury Rd	1[a]	2,000	1,000	N/A	N/A	N/A	N/A	N/A	N/A
SB US 101 Off to Taylor St	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A
SB US 101 On from Taylor St	1[b]	2,000	1,000	N/A	N/A	N/A	N/A	N/A	N/A
NB US 101 Off to McKee Rd	1	2,000	2,000	875	757	0.438	A	0.379	A
NB US 101 On from McKee Rd	2[a]	2,000	2,000	438	314	0.219	A	0.157	A
SB US 101 Off to McKee Rd	1	1,800	1,800	264	663	0.147	A	0.368	A
SB US 101 On from McKee Rd	1	2,000	2,000	752	1,044	0.376	A	0.522	A
NB US 101 Off to Alum Rock Av	1	2,000	2,000	262	628	0.131	A	0.314	A
NB US 101 On from Alum Rock Av	2	2,000	4,000	449	475	0.112	A	0.119	A
SB US 101 Off to Santa Clara St	1	2,000	2,000	221	636	0.111	A	0.318	A
SB US 101 On from Santa Clara St	2	1,800	3,600	N/A	N/A	N/A	N/A	N/A	N/A
NB SR 87 Off to Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A
NB SR 87 On from Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A
SB SR 87 Off to Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A
SB SR 87 On from Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A
NB SR 87 Off to Julian St	1	2,000	2,000	1,560	495	0.780	C	0.248	A
NB SR 87 On from Julian St	1	2,000	2,000	186	418	0.093	A	0.209	A
SB SR 87 Off to Julian St	1	2,000	2,000	208	242	0.104	A	0.121	A
SB SR 87 On from Julian St (WB)	1	1,800	1,800	372	1,469	0.207	A	0.816	D
SB SR 87 On from Julian St (EB)	1	2,000	2,000	118	519	0.059	A	0.260	A
NB SR 87 Off to Santa Clara	2	2,000	4,000	2,185	713	0.546	A	0.178	A
NB SR 87 Off to Woz/ Auzerias Av	1	2,000	2,000	440	275	0.220	A	0.138	A
SB SR 87 On from Auzerias Av	2[b]	2,000	2,000	235	567	0.118	A	0.284	A
SB SR 87 Off to Park Av	1	2,000	2,000	412	615	0.206	A	0.308	A
NB SR 87 On from Park Av	1	2,000	2,000	129	341	0.065	A	0.171	A
NB I 280 Off to Bird Av	1	2,000	2,000	773	555	0.387	A	0.278	A
NB I 280 On from Bird Av	1	2,000	2,000	1,111	1,056	0.556	A	0.528	A
SB I 280 Off to Bird Av	1	2,000	2,000	630	600	0.315	A	0.300	A
SB I 280 On from Bird Av	1	2,000	2,000	681	933	0.341	A	0.467	A
NB I 280 Off to 10th/ 11th St	1	2,000	2,000	1,000	961	0.500	A	0.481	A
NB I 280 On from 10th/ 11th St	2	2,000	4,000	595	1,212	0.149	A	0.303	A
SB I 280 Off to 10th/11th St	1	2,000	2,000	1,030	1,135	0.515	A	0.568	A
SB I 280 On from 10th/ 11th St	2	2,000	4,000	1,141	1,068	0.285	A	0.267	A
NB I 280 Off to 7th St	1	2,000	2,000	1,005	866	0.503	A	0.433	A
SB I 280 Off to 7th St	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A
SB I 280 On from 7th St	2	2,000	4,000	393	835	0.098	A	0.209	A
NB I 280 On from Almaden Blvd	2	2,000	4,000	1,159	570	0.290	A	0.143	A
SB I 280 Off to Almaden Blvd	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A
NB I 280 On from 4th St	2	2,000	4,000	735	1,414	0.184	A	0.354	A
SB I 280 On from 1st St	1	1,800	1,800	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

[a] Ramp metered during AM peak hour, capacity assumed to be 1,000 vphpl

[b] Ramp metered during AM peak hour, capacity assumed to be 1,000 vphpl

N/A Existing traffic data not available or future ramp

Italics indicate 2020 future volumes obtained directly from model with no adjustments

Table C-4

Project Conditions Freeway Ramps Serving the Downtown Area

Ramp	Capacity: # of Lanes on Ramp	Capacity: Capacity Per Lane	Capacity: Capacity	Year 2000: Pk-Hr Ramp Volume AM	Year 2000: Pk-Hr Ramp Volume PM	Year 2000: Volume-to-Capacity AM		Year 2000: Volume-to-Capacity PM		Year 2020 Project Conditions: Pk-Hr Ramp Volume AM	Year 2020 Project Conditions: Pk-Hr Ramp Volume PM	Year 2020 Project Conditions: Volume-to-Capacity AM		Year 2020 Project Conditions: Volume-to-Capacity PM	
NB US 101 Off to Oakland Rd	1	2,000	2,000	538	547	0.269	A	0.274	A	467	532	0.234	A	0.266	A
NB US 101 On from Oakland Rd	2[a]	2,000	2,000	1,193	890	0.597	A	0.445	A	1,271	984	0.636	B	0.492	A
SB US 101 Off to Oakland Rd	1	2,000	2,000	694	1,302	0.347	A	0.651	B	801	1,553	0.401	A	0.777	C
SB US 101 On from Oakland Rd	2[b]	2,000	2,000	415	1,202	0.208	A	0.601	B	417	932	0.209	A	0.466	A
NB US 101 Off to Mabury Rd	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A	*956*	*761*	0.478	A	0.381	A
NB US 101 On from Mabury Rd	1[a]	2,000	1,000	N/A	N/A	N/A	N/A	N/A	N/A	*221*	*203*	0.221	A	0.203	A
SB US 101 Off to Taylor St	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A	*150*	*568*	0.075	A	0.284	A
SB US 101 On from Taylor St	1[b]	2,000	1,000	N/A	N/A	N/A	N/A	N/A	N/A	*326*	*359*	0.326	A	0.359	A
NB US 101 Off to McKee Rd	1	2,000	2,000	875	757	0.438	A	0.379	A	874	757	0.437	A	0.379	A
NB US 101 On from McKee Rd	2[a]	2,000	2,000	438	314	0.219	A	0.157	A	1,331	615	0.666	B	0.307	A
SB US 101 Off to McKee Rd	1	1,800	1,800	264	663	0.147	A	0.368	A	288	938	0.160	A	0.521	A
SB US 101 On from McKee Rd	1	2,000	2,000	752	1,044	0.376	A	0.522	A	754	1,069	0.377	A	0.535	A
NB US 101 Off to Alum Rock Av	1	2,000	2,000	262	628	0.131	A	0.314	A	213	664	0.107	A	0.332	A
NB US 101 On from Alum Rock Av	2	2,000	4,000	449	475	0.112	A	0.119	A	453	477	0.113	A	0.119	A
SB US 101 Off to Santa Clara St	1	2,000	2,000	221	636	0.111	A	0.318	A	227	527	0.114	A	0.264	A
SB US 101 On from Santa Clara St	2	1,800	3,600	N/A	N/A	N/A	N/A	N/A	N/A	*763*	*971*	0.212	A	0.270	A
NB SR 87 Off to Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A	*1,826*	*1,100*	0.457	A	0.275	A
NB SR 87 On from Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A	*810*	*519*	0.203	A	0.130	A
SB SR 87 Off to Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A	*311*	*532*	0.078	A	0.133	A
SB SR 87 On from Taylor St	2	2,000	4,000	N/A	N/A	N/A	N/A	N/A	N/A	*666*	*1,378*	0.167	A	0.345	A
NB SR 87 Off to Julian St	1	2,000	2,000	1,560	495	0.780	C	0.248	A	1,947	816	**0.974**	**E**	0.408	A
NB SR 87 On from Julian St	1	2,000	2,000	186	418	0.093	A	0.209	A	661	999	0.331	A	0.499	A
SB SR 87 Off to Julian St	1	2,000	2,000	208	242	0.104	A	0.121	A	876	1,281	0.438	A	0.641	B
SB SR 87 On from Julian St (WB)	1	1,800	1,800	372	1,469	0.207	A	0.816	D	547	2,552	0.304	A	**1.418**	**F**
SB SR 87 On from Julian St (EB)	1	2,000	2,000	118	519	0.059	A	0.260	A	231	555	0.116	A	0.278	A
NB SR 87 Off to Santa Clara	2	2,000	4,000	2,185	713	0.546	A	0.178	A	2,738	972	0.685	B	0.243	A
NB SR 87 Off to Woz/ Auzerias Av	1	2,000	2,000	440	275	0.220	A	0.138	A	1,089	405	0.544	A	0.203	A
SB SR 87 On from Auzerias Av	2[b]	2,000	2,000	235	567	0.118	A	0.284	A	440	807	0.220	A	0.404	A
SB SR 87 Off to Park Av	1	2,000	2,000	412	615	0.206	A	0.308	A	713	577	0.357	A	0.289	A
NB SR 87 On from Park Av	1	2,000	2,000	129	341	0.065	A	0.171	A	379	594	0.190	A	0.297	A

Table C-4

Project Conditions Freeway Ramps Serving the Downtown Area

	Capacity			Year 2000						Year 2020 Project Conditions					
	# of Lanes	Capacity		Pk-Hr Ramp Volume		Volume-to-Capacity				Pk-Hr Ramp Volume		Volume-to-Capacity			
Ramp	on Ramp	Per Lane	Capacity	AM	PM	AM		PM		AM	PM	AM		PM	
NB I 280 Off to Bird Av	1	2,000	2,000	773	555	0.387	A	0.278	A	1,100	691	0.550	A	0.346	A
NB I 280 On from Bird Av	1	2,000	2,000	1,111	1,056	0.556	A	0.528	A	1,288	1,241	0.644	B	0.621	B
SB I 280 Off to Bird Av	1	2,000	2,000	630	600	0.315	A	0.300	A	1,242	842	0.621	B	0.421	A
SB I 280 On from Bird Av	1	2,000	2,000	681	933	0.341	A	0.467	A	838	952	0.419	A	0.476	A
NB I 280 Off to 10th/ 11th St	1	2,000	2,000	1,000	961	0.500	A	0.481	A	946	1,054	0.473	A	0.527	A
NB I 280 On from 10th/ 11th St	2	2,000	4,000	595	1,212	0.149	A	0.303	A	1,256	1,533	0.314	A	0.383	A
SB I 280 Off to 10th/11th St	1	2,000	2,000	1,030	1,135	0.515	A	0.568	A	1,093	1,316	0.547	A	0.658	B
SB I 280 On from 10th/ 11th St	2	2,000	4,000	1,141	1,068	0.285	A	0.267	A	1,154	1,231	0.289	A	0.308	A
NB I 280 Off to 7th St	1	2,000	2,000	1,005	866	0.503	A	0.433	A	2,482	1,290	**1.241**	**F**	0.645	B
SB I 280 Off to 7th St	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A	*102*	*911*	0.051	A	0.456	A
SB I 280 On from 7th St	2	2,000	4,000	393	835	0.098	A	0.209	A	609	813	0.152	A	0.203	A
NB I 280 On from Almaden Blvd	2	2,000	4,000	1,159	570	0.290	A	0.143	A	1,279	648	0.320	A	0.162	A
SB I 280 Off to Almaden Blvd	1	2,000	2,000	N/A	N/A	N/A	N/A	N/A	N/A	*644*	*150*	0.322	A	0.075	A
NB I 280 On from 4th St	2	2,000	4,000	735	1,414	0.184	A	0.354	A	847	1,666	0.212	A	0.417	A
SB I 280 On from 1st St	1	1,800	1,800	N/A	N/A	N/A	N/A	N/A	N/A	*396*	*977*	0.220	A	0.543	A

Notes:

[a] Ramp metered during AM peak hour, capacity assumed to be 1,000 vphpl

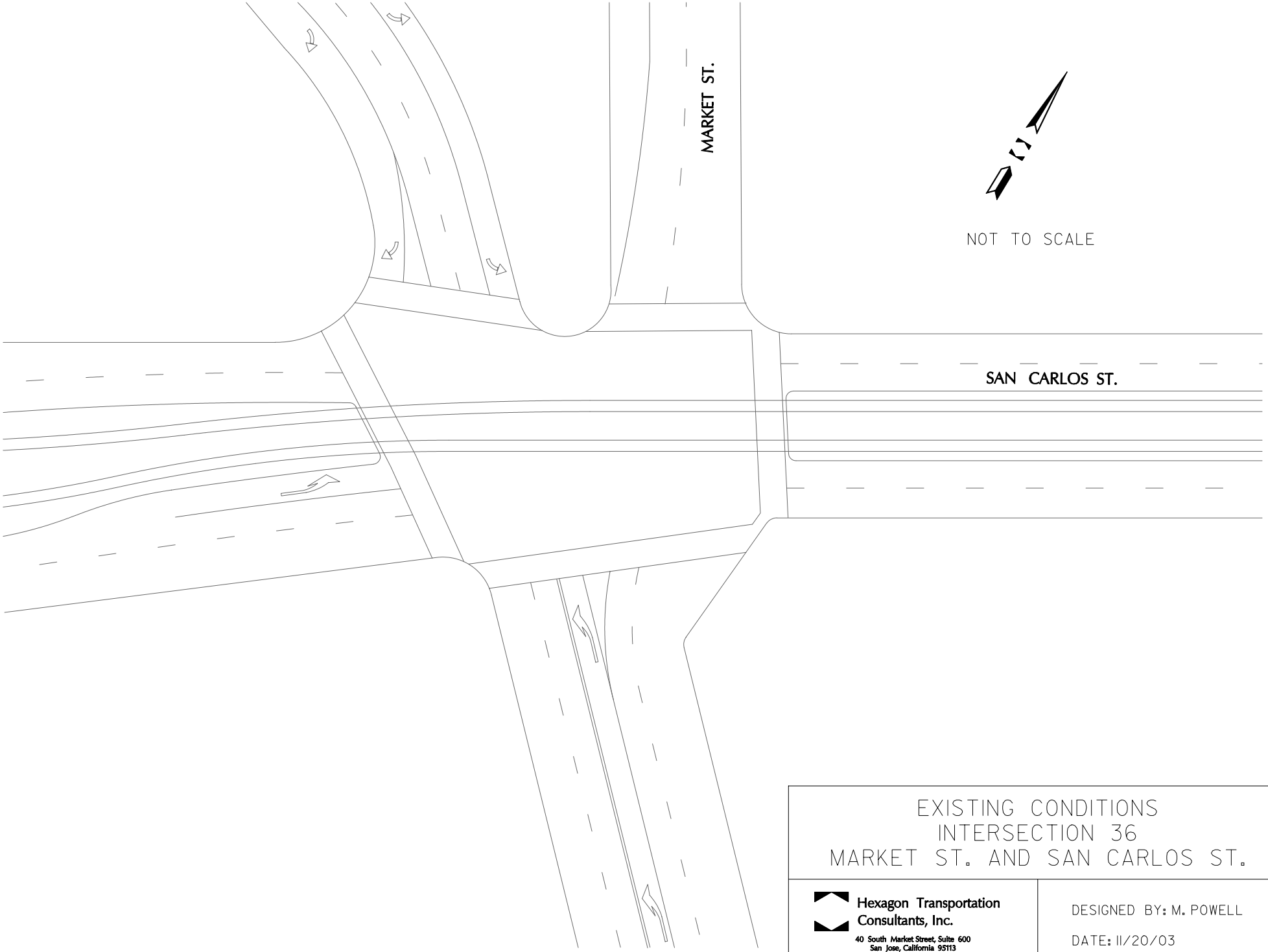
[b] Ramp metered during AM peak hour, capacity assumed to be 1,000 vphpl

N/A Existing traffic data not available or future ramp

Italics indicate 2020 future volumes obtained directly from model with no adjustments

Appendix D

Conceptual Intersection Mitigation Drawings

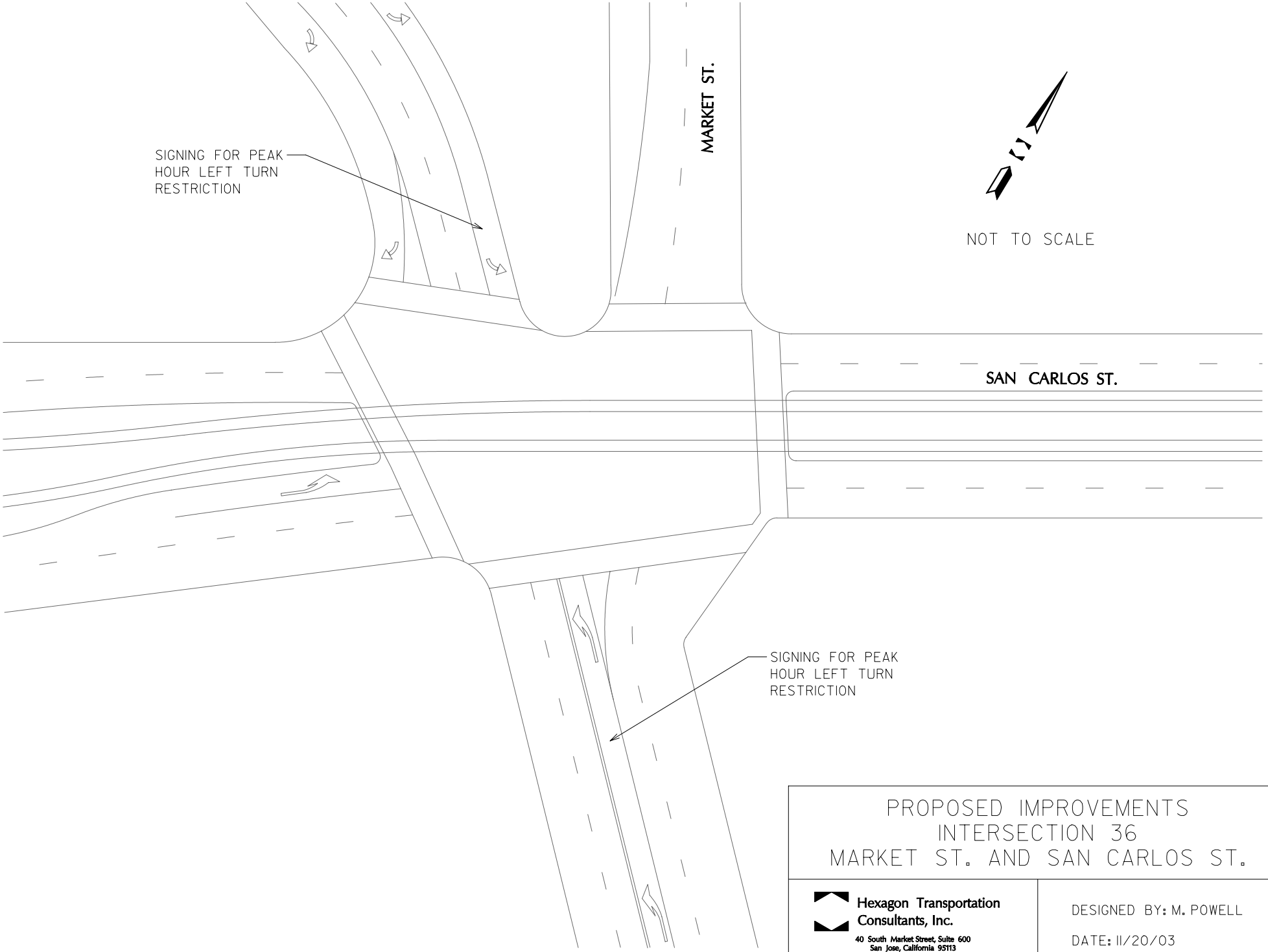


EXISTING CONDITIONS
INTERSECTION 36
MARKET ST. AND SAN CARLOS ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 36
MARKET ST. AND SAN CARLOS ST.

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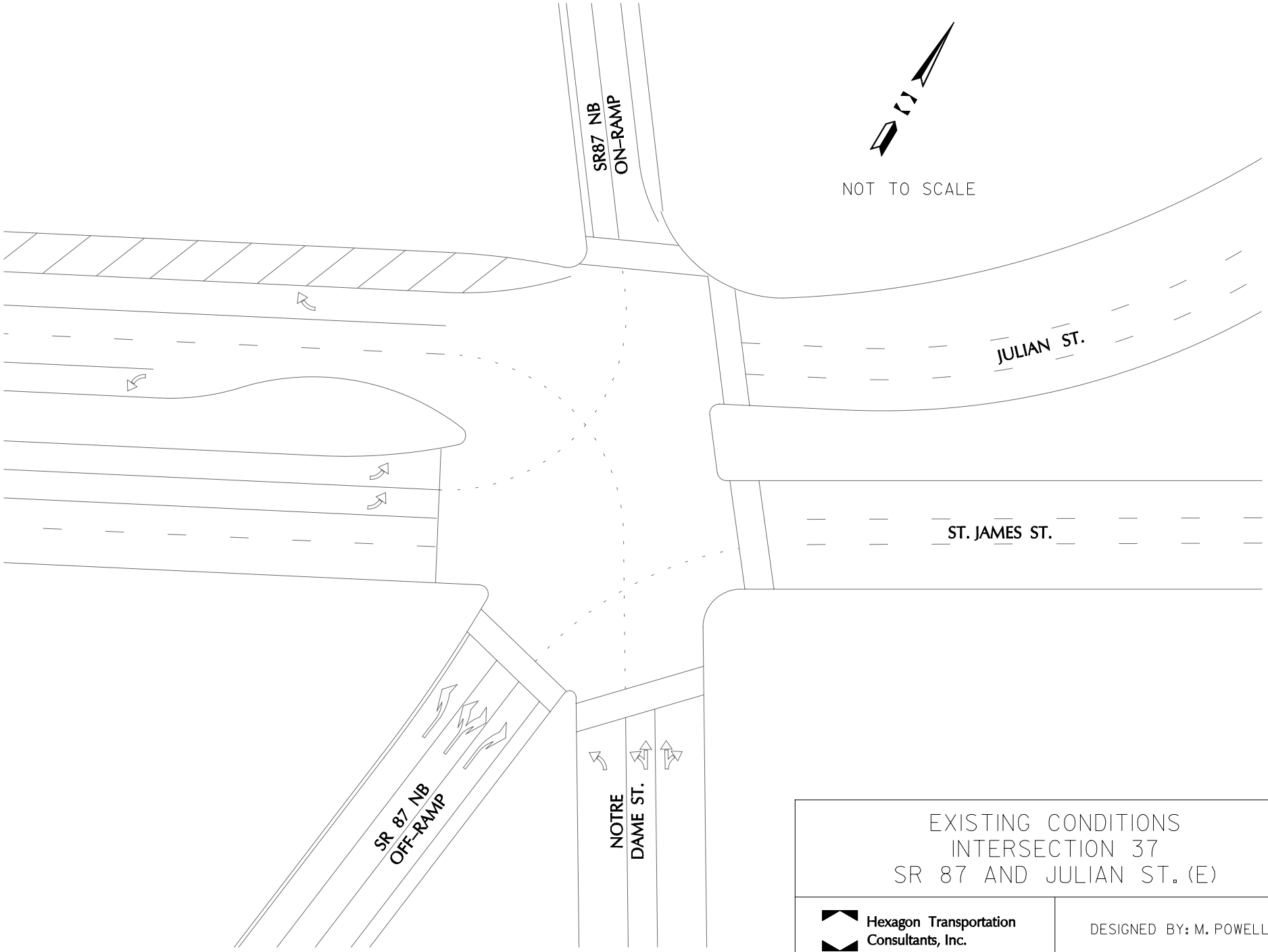
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



EXISTING CONDITIONS
INTERSECTION 37
SR 87 AND JULIAN ST. (E)

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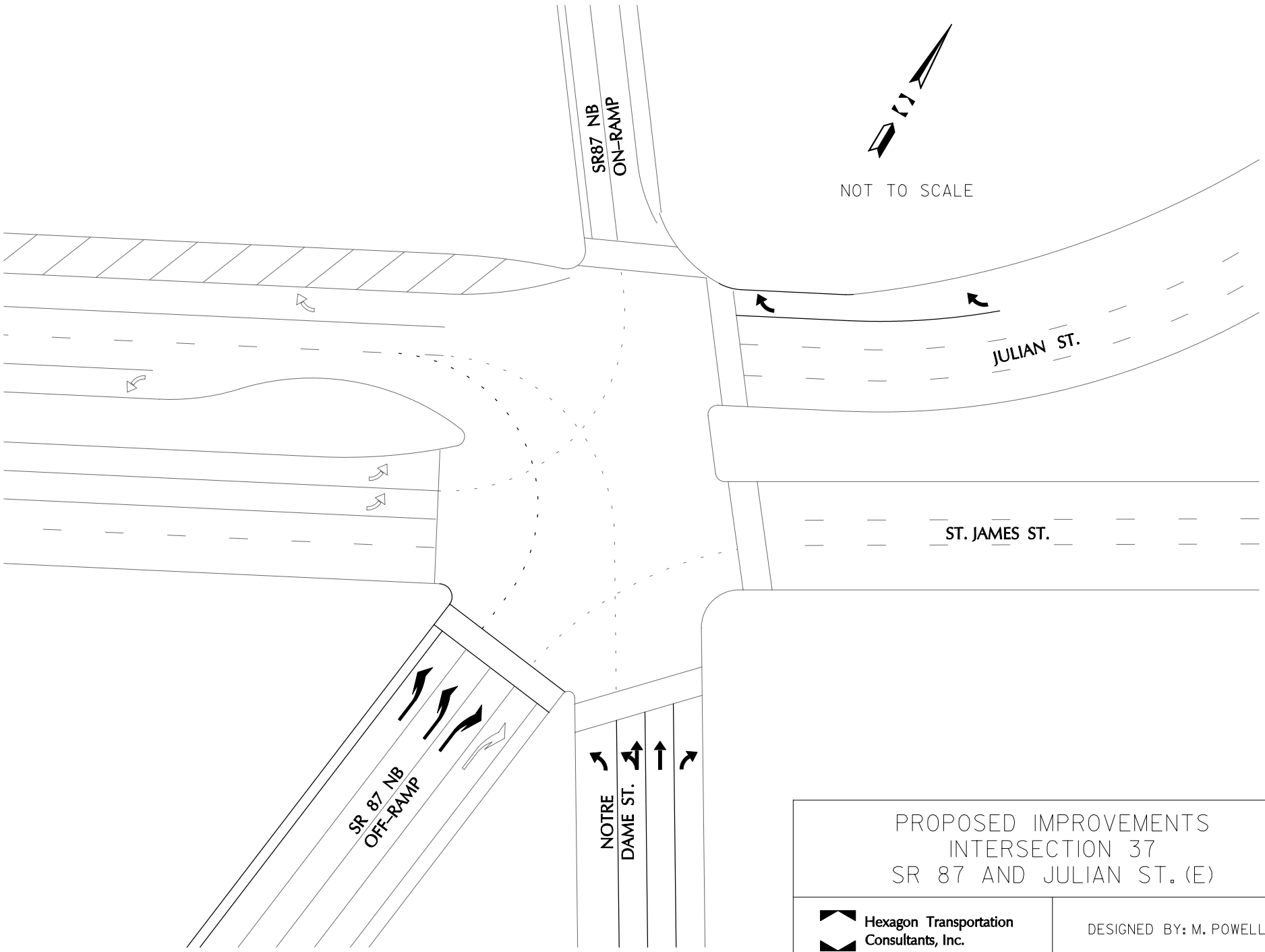
DATE: 11/20/03



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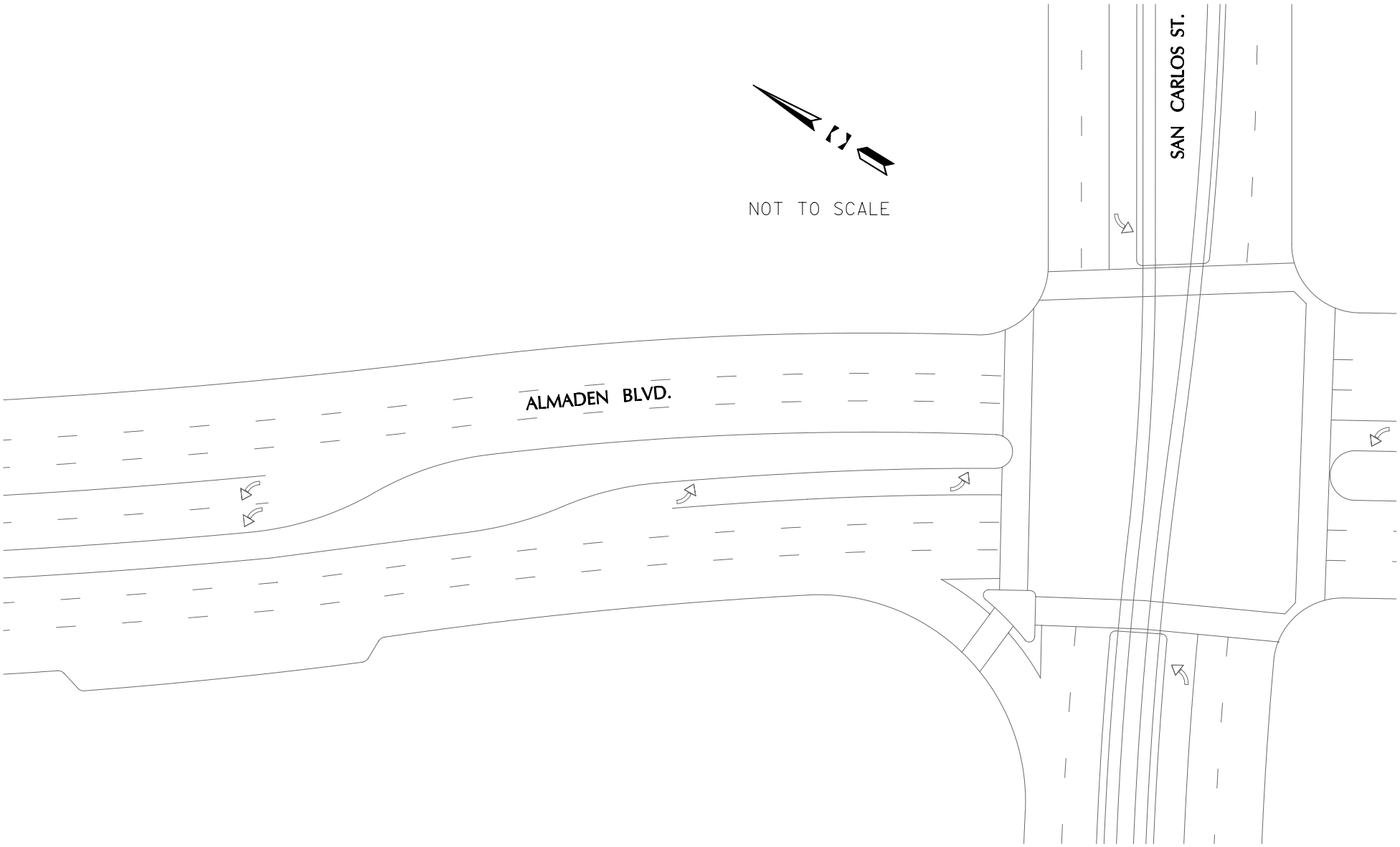
DESIGNED BY: M. POWELL

DATE: 11/20/03

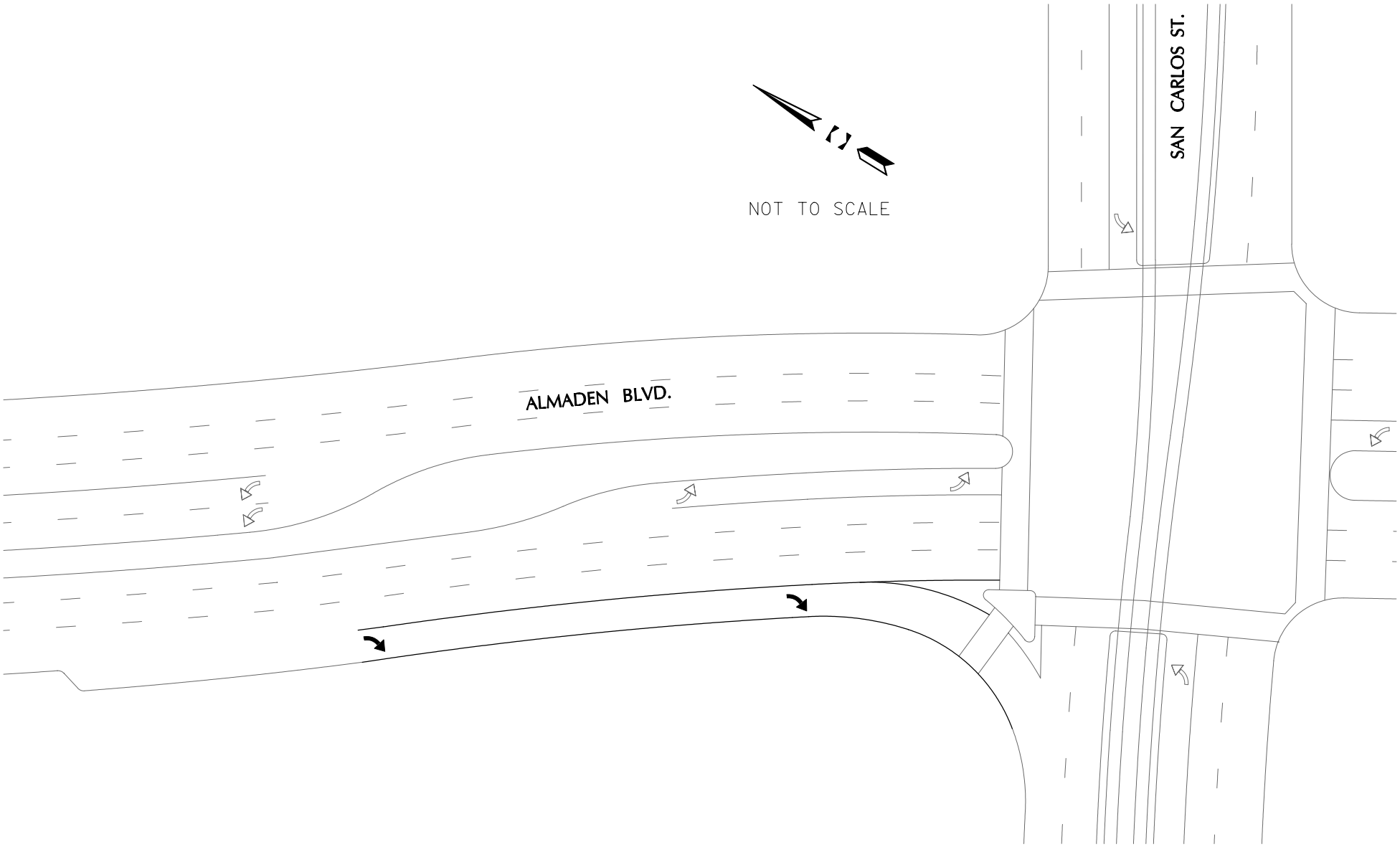


EXISTING CONDITIONS
INTERSECTION 40
ALMADEN BLVD. AND SAN CARLOS ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 40
ALMADEN BLVD. AND SAN CARLOS ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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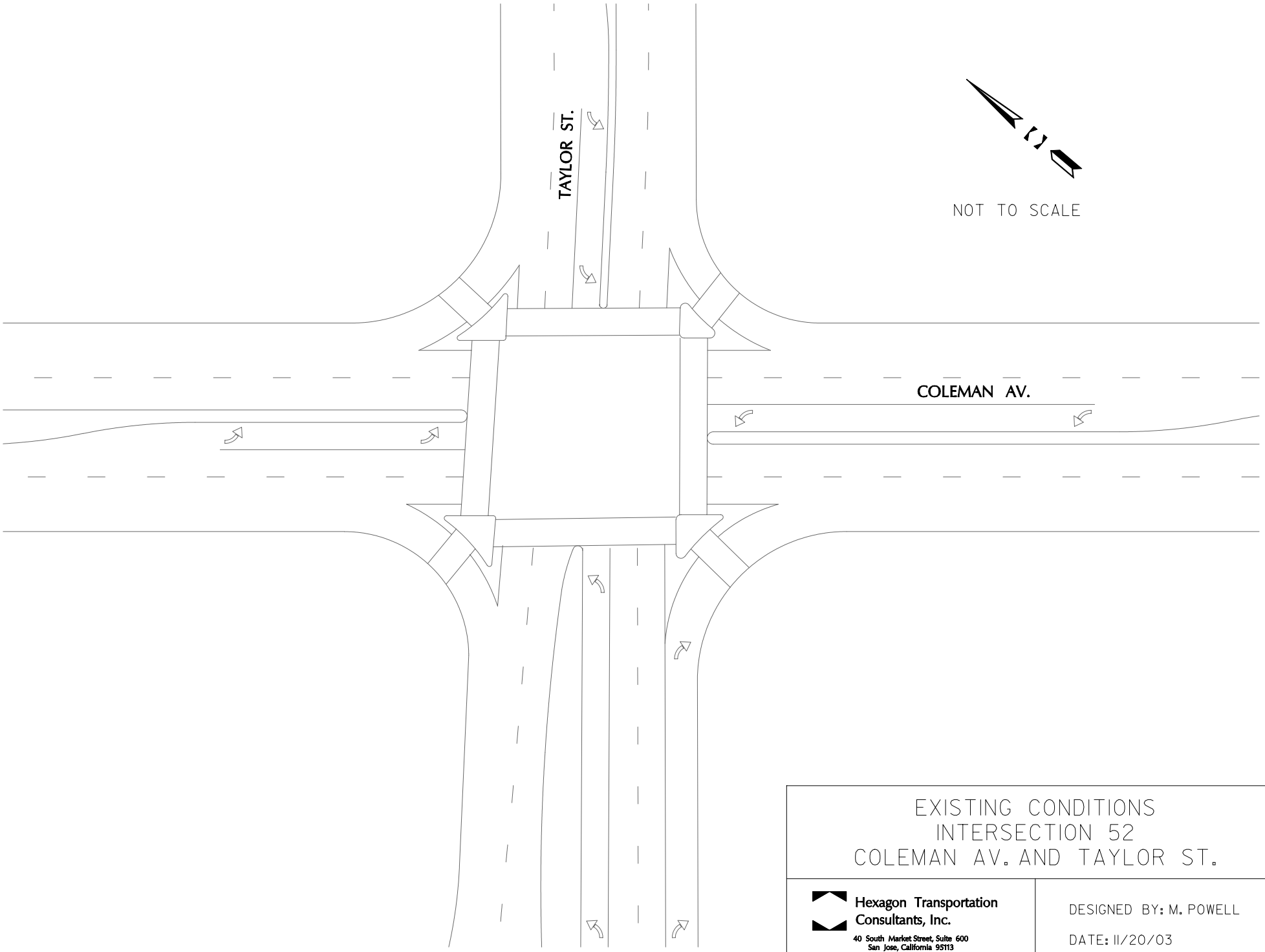
DATE: 11/20/03

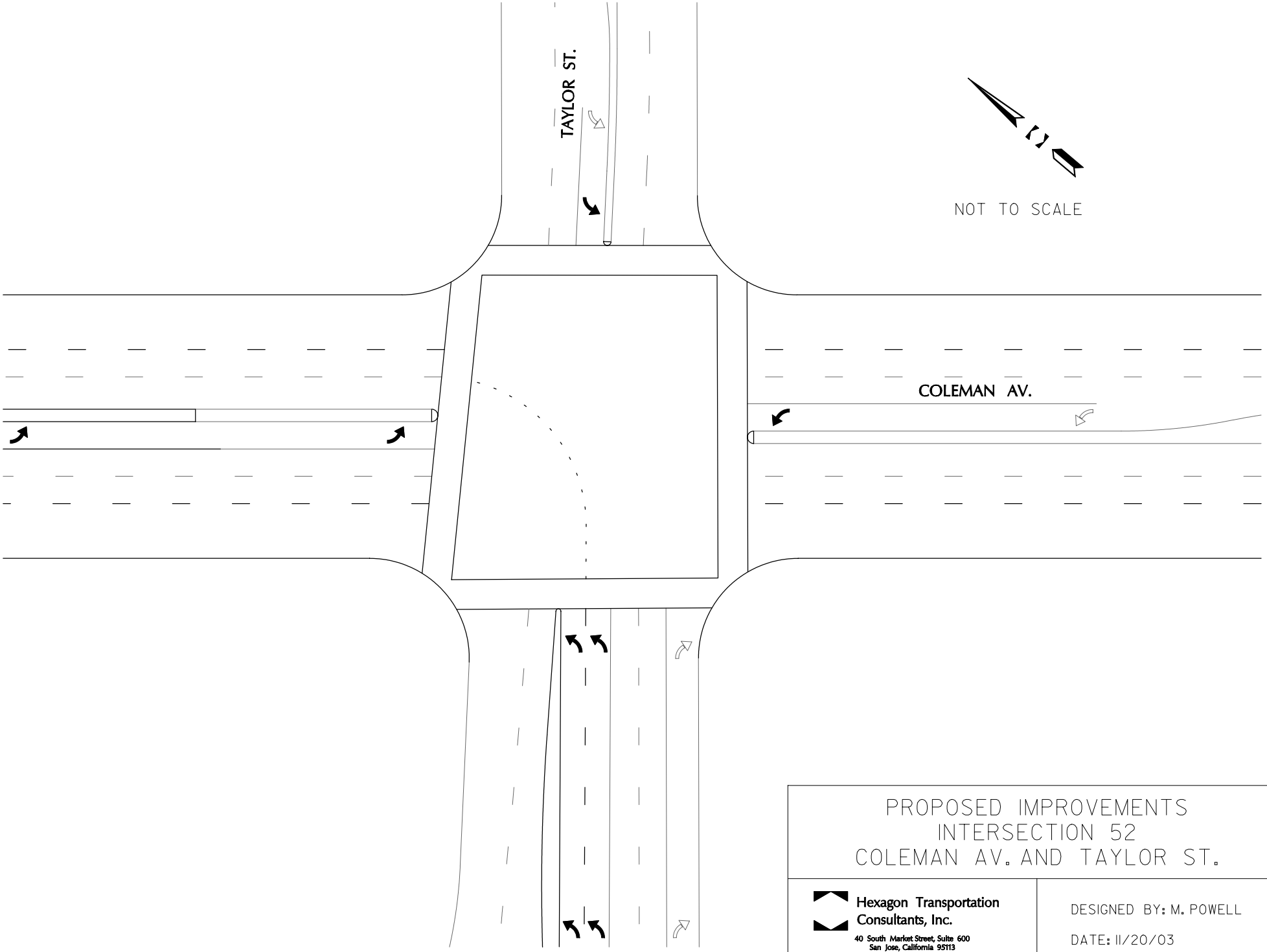


EXISTING CONDITIONS
INTERSECTION 52
COLEMAN AV. AND TAYLOR ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 52
COLEMAN AV. AND TAYLOR ST.

Hexagon Transportation Consultants, Inc.
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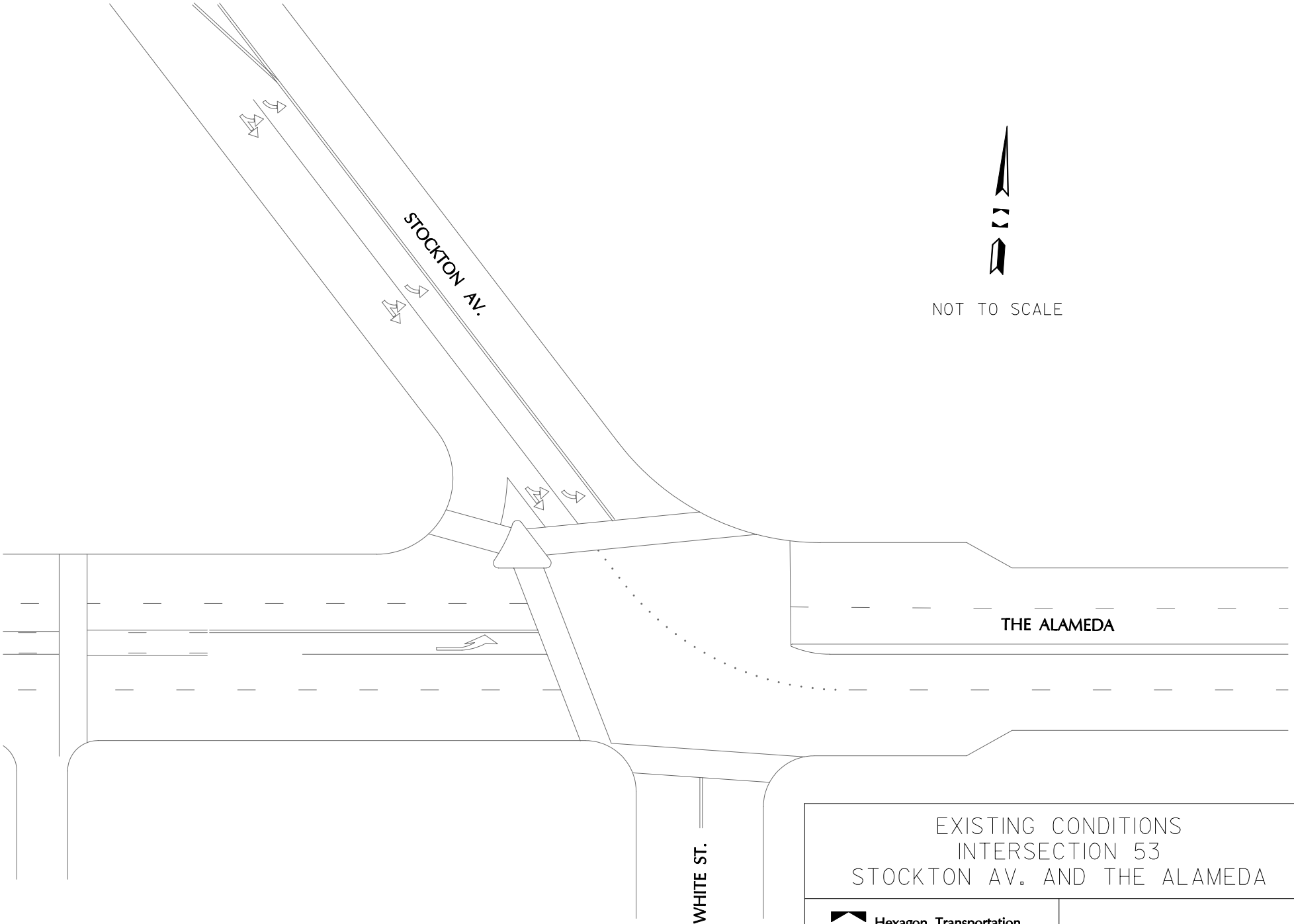
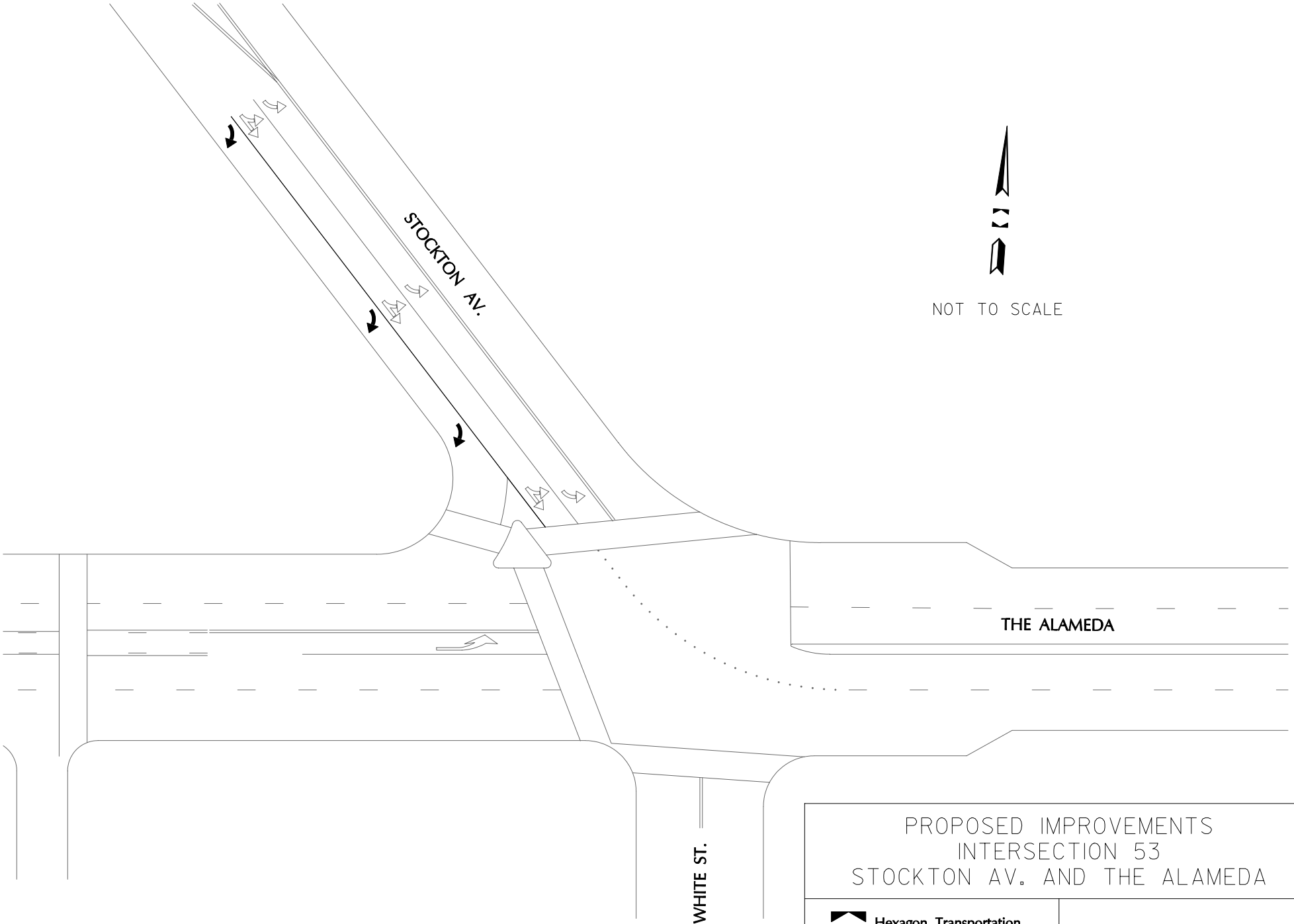


EXISTING CONDITIONS
INTERSECTION 53
STOCKTON AV. AND THE ALAMEDA

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 53
STOCKTON AV. AND THE ALAMEDA

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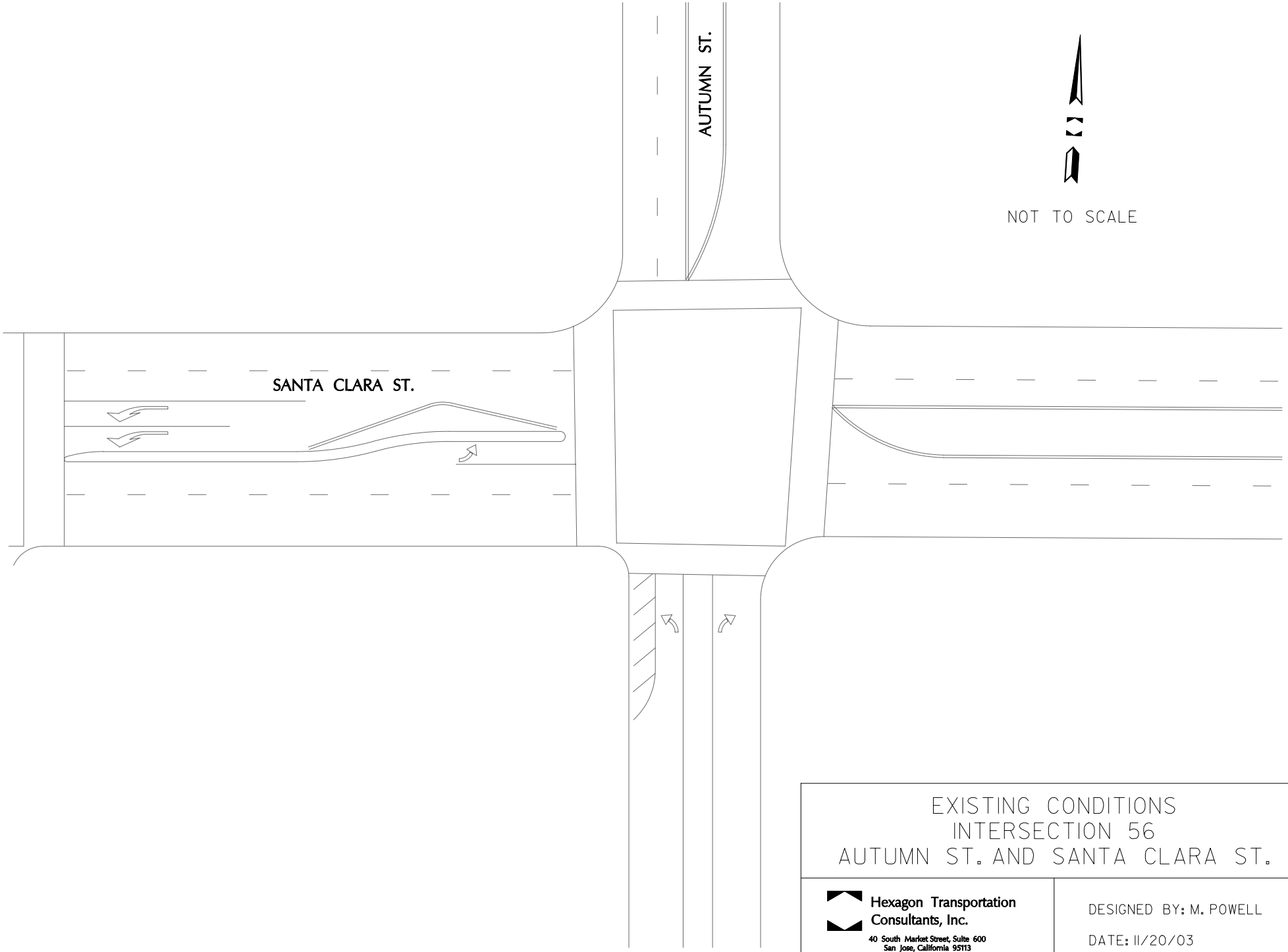

EXISTING CONDITIONS
INTERSECTION 56
AUTUMN ST. AND SANTA CLARA ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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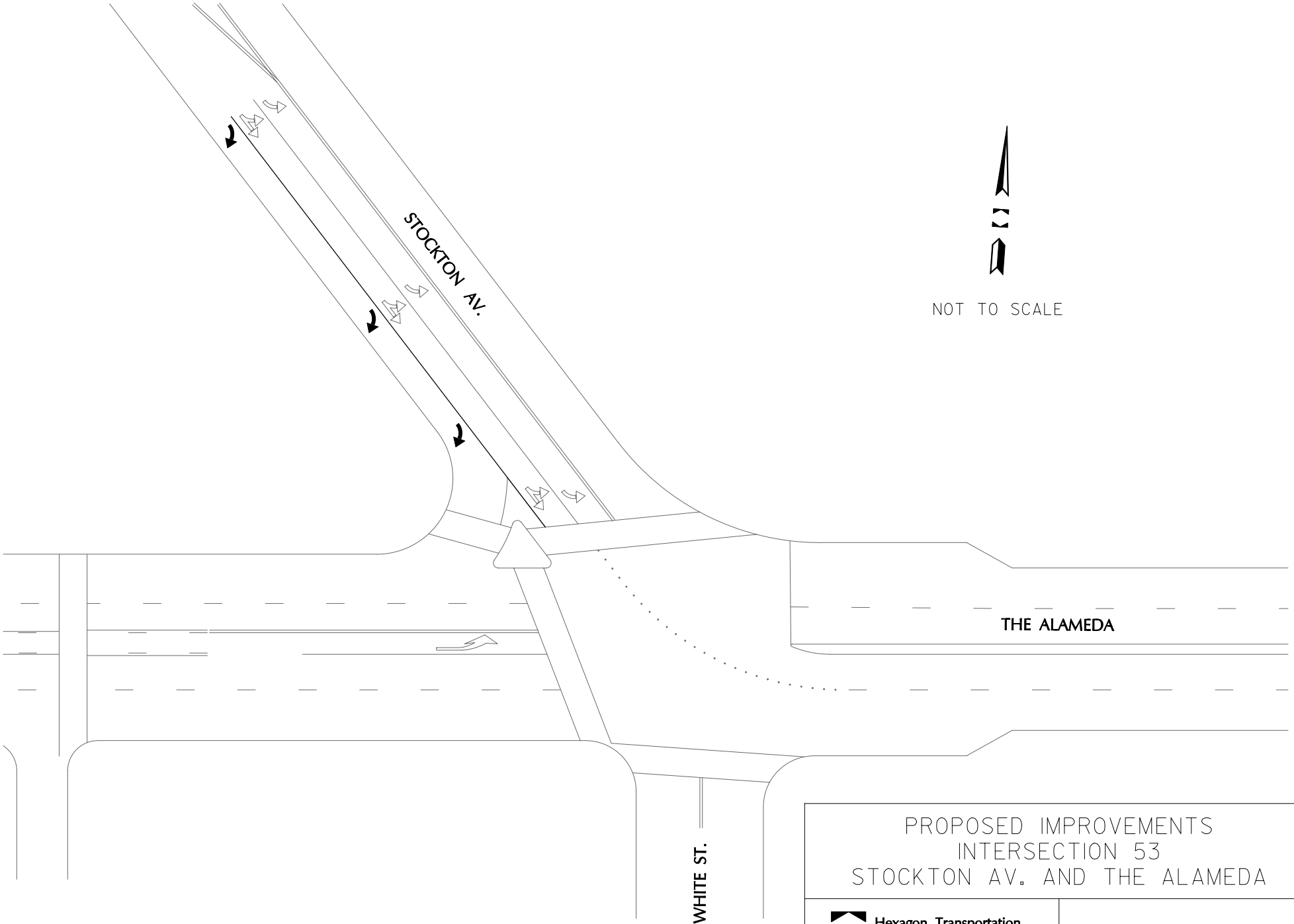

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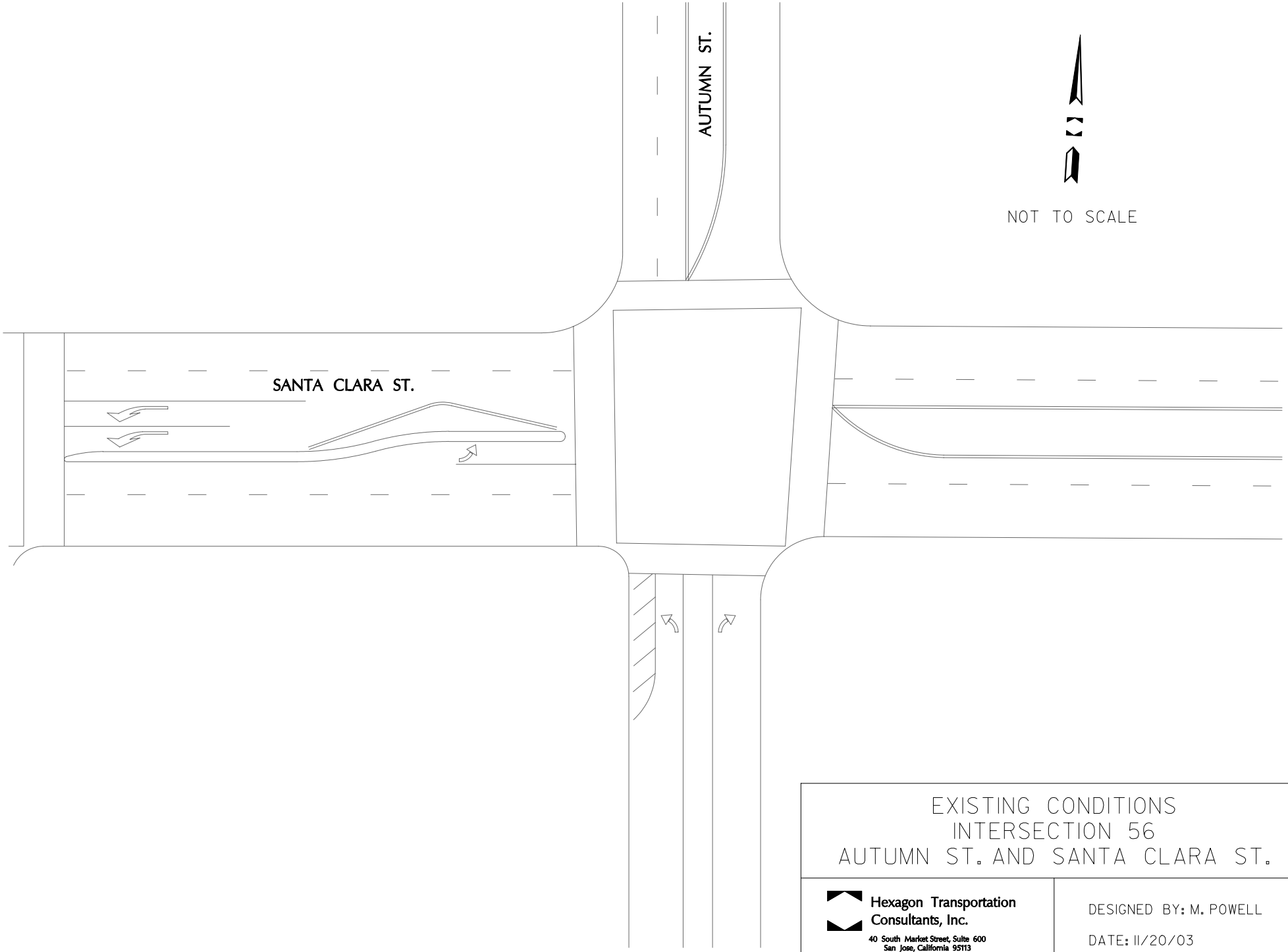

EXISTING CONDITIONS
INTERSECTION 56
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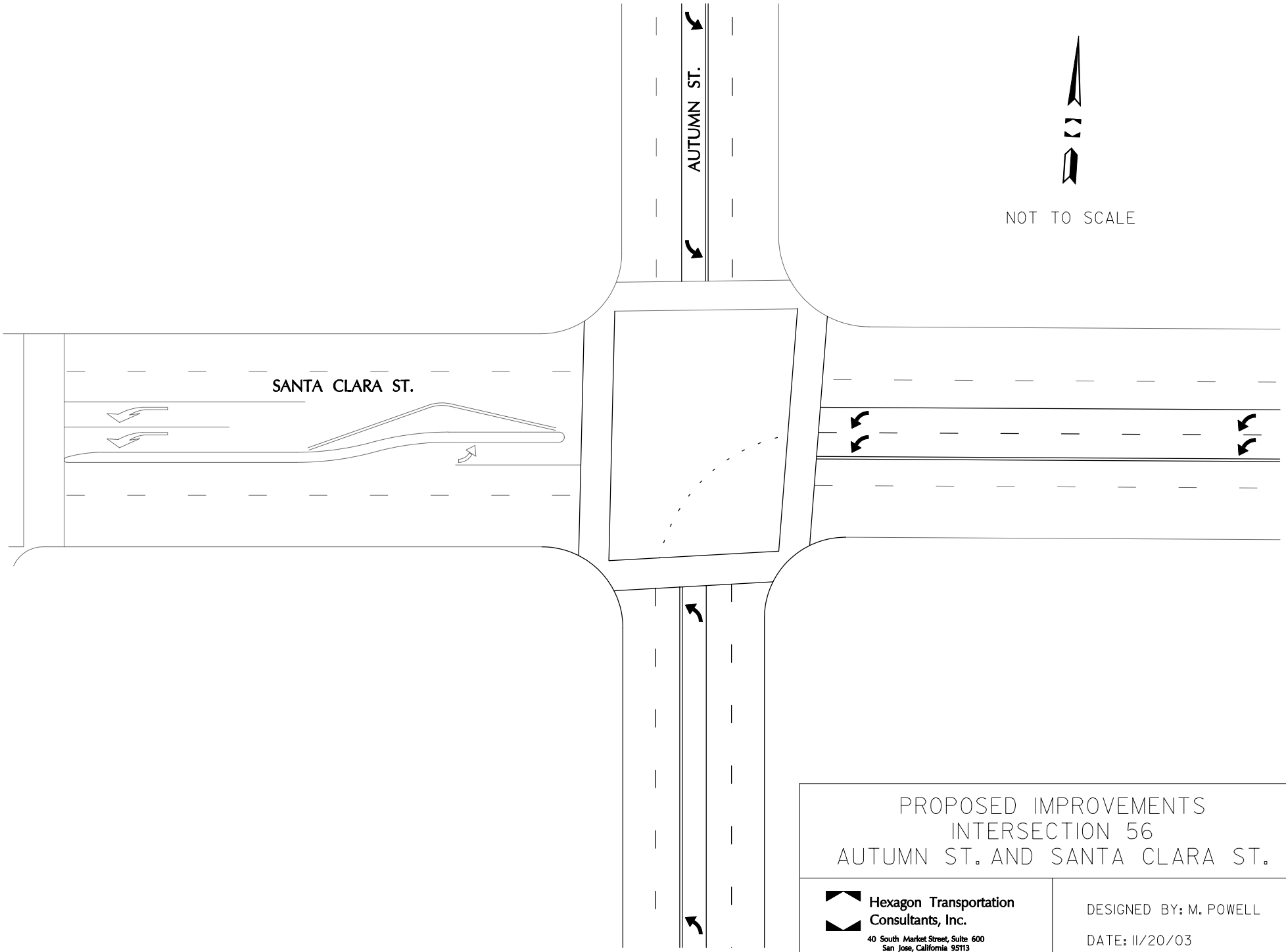

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INTERSECTION 56
AUTUMN ST. AND SANTA CLARA ST.

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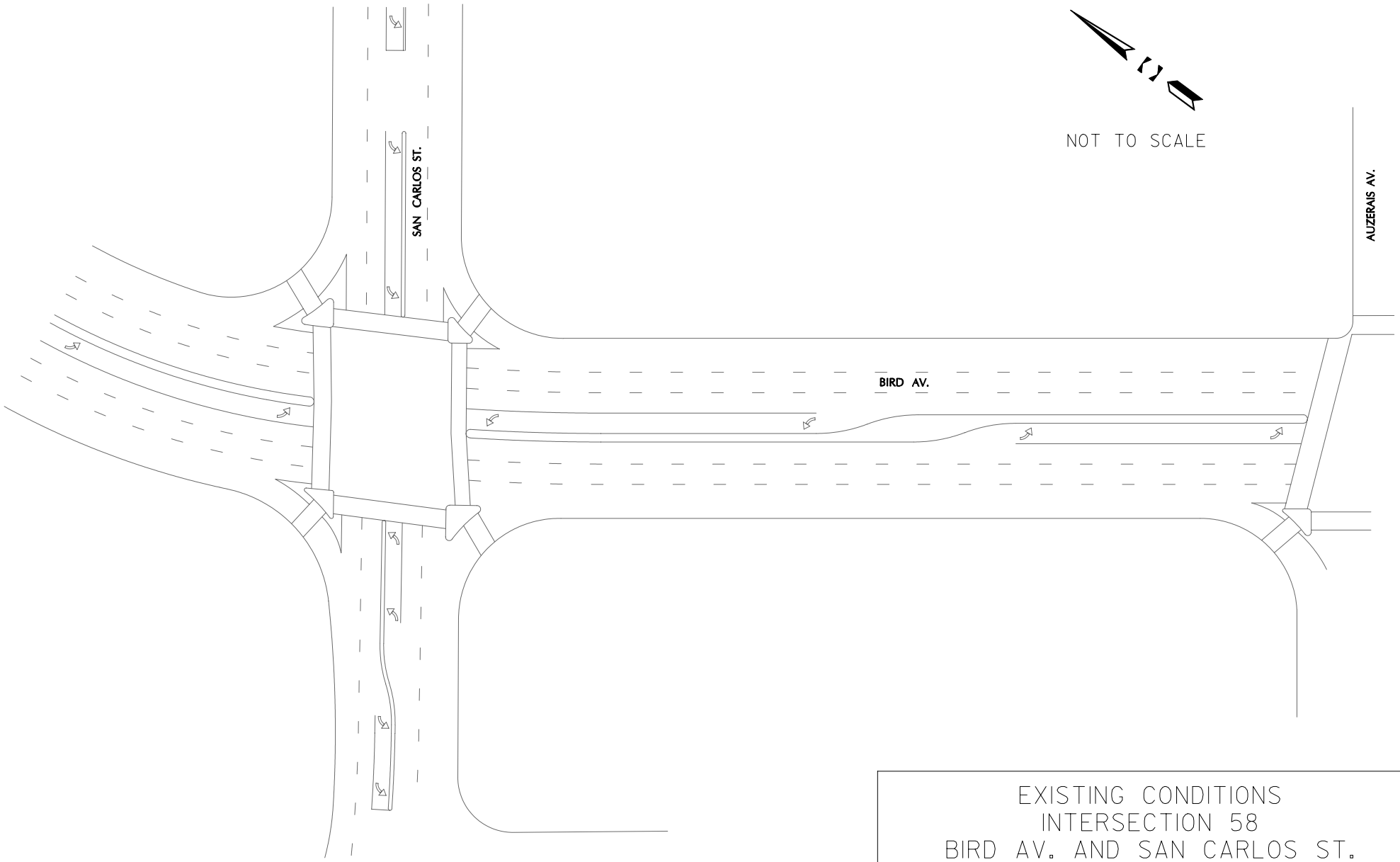

EXISTING CONDITIONS
INTERSECTION 58
BIRD AV. AND SAN CARLOS ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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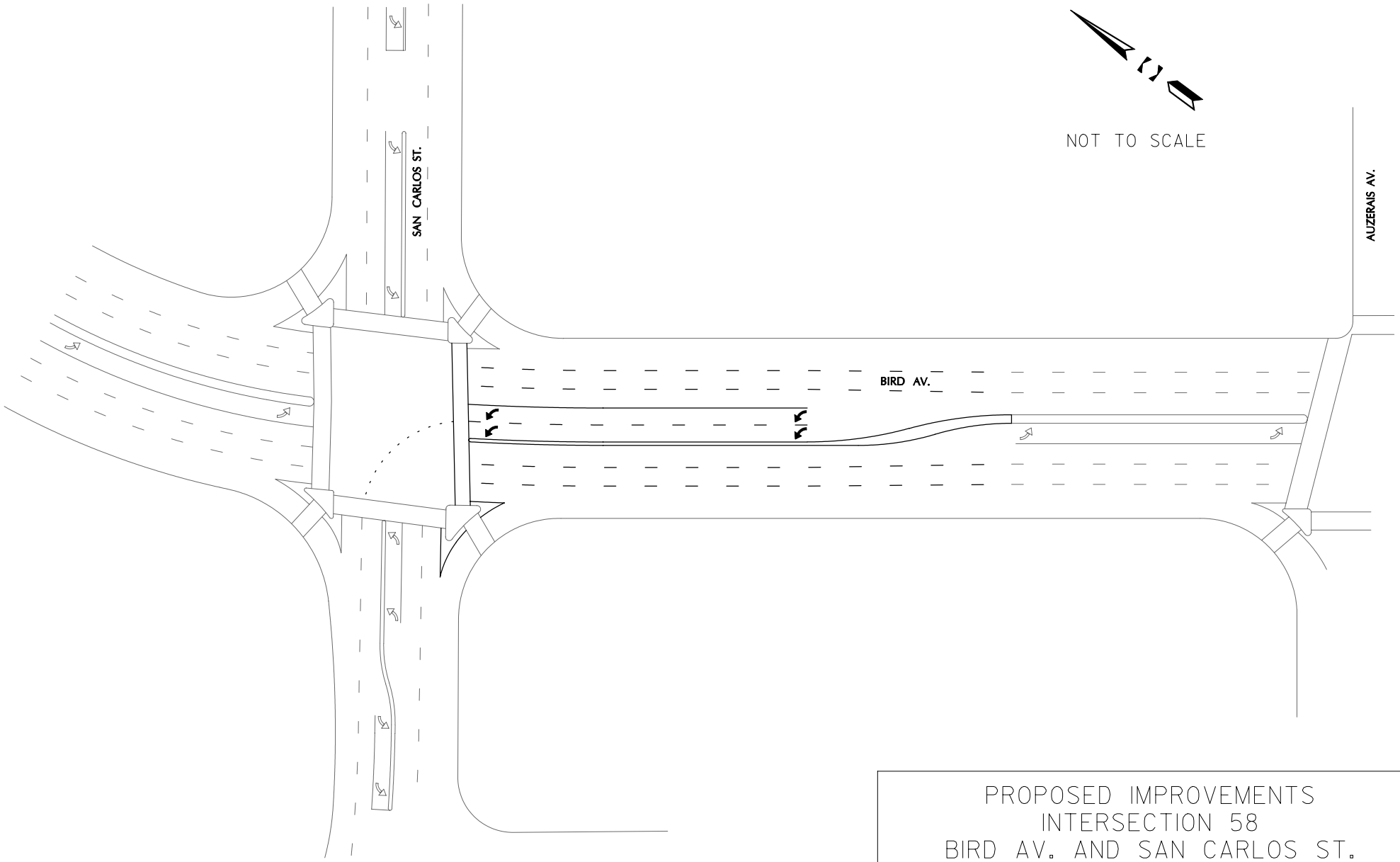
DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 58
BIRD AV. AND SAN CARLOS ST.

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40 South Market Street, Suite 600
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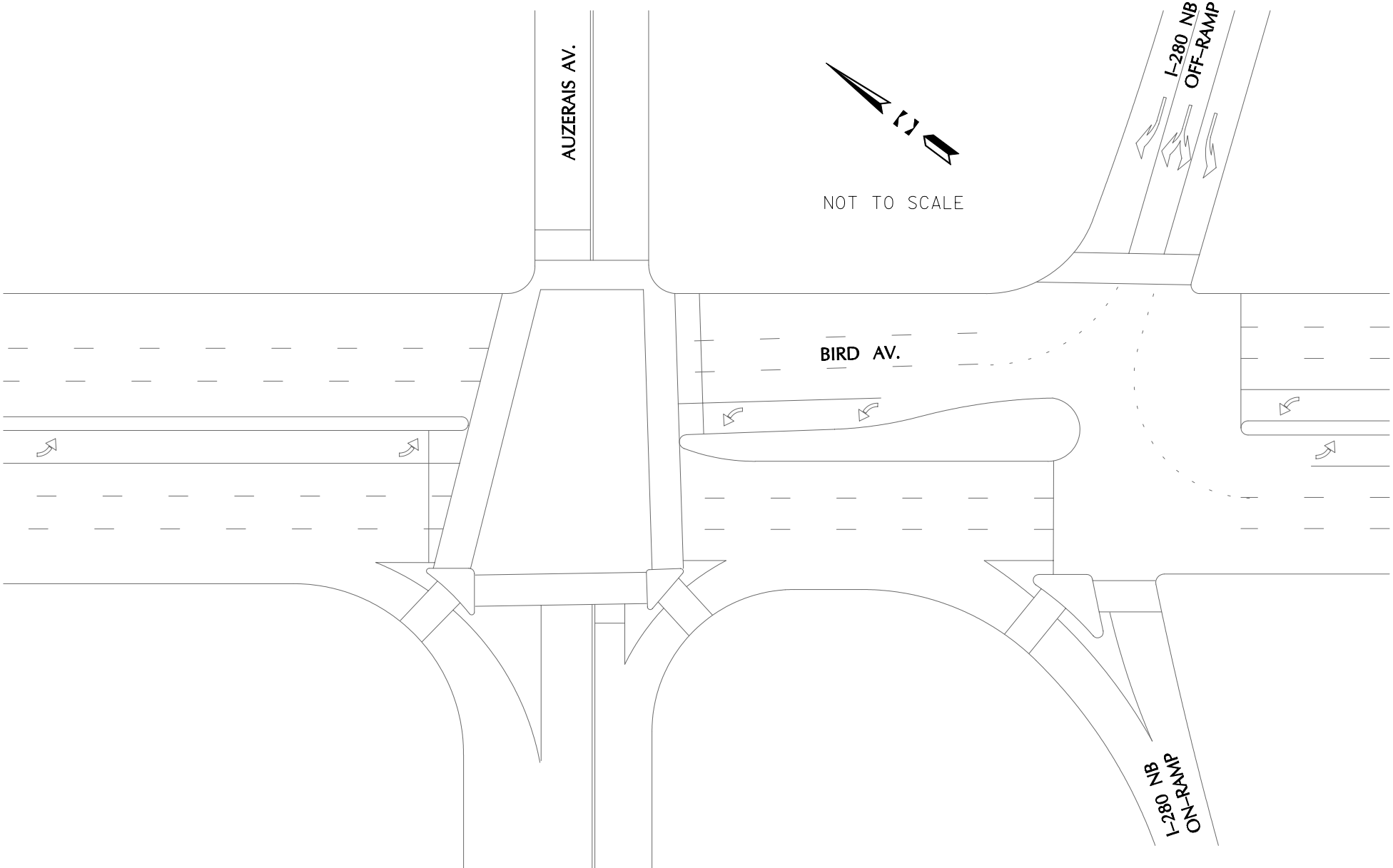
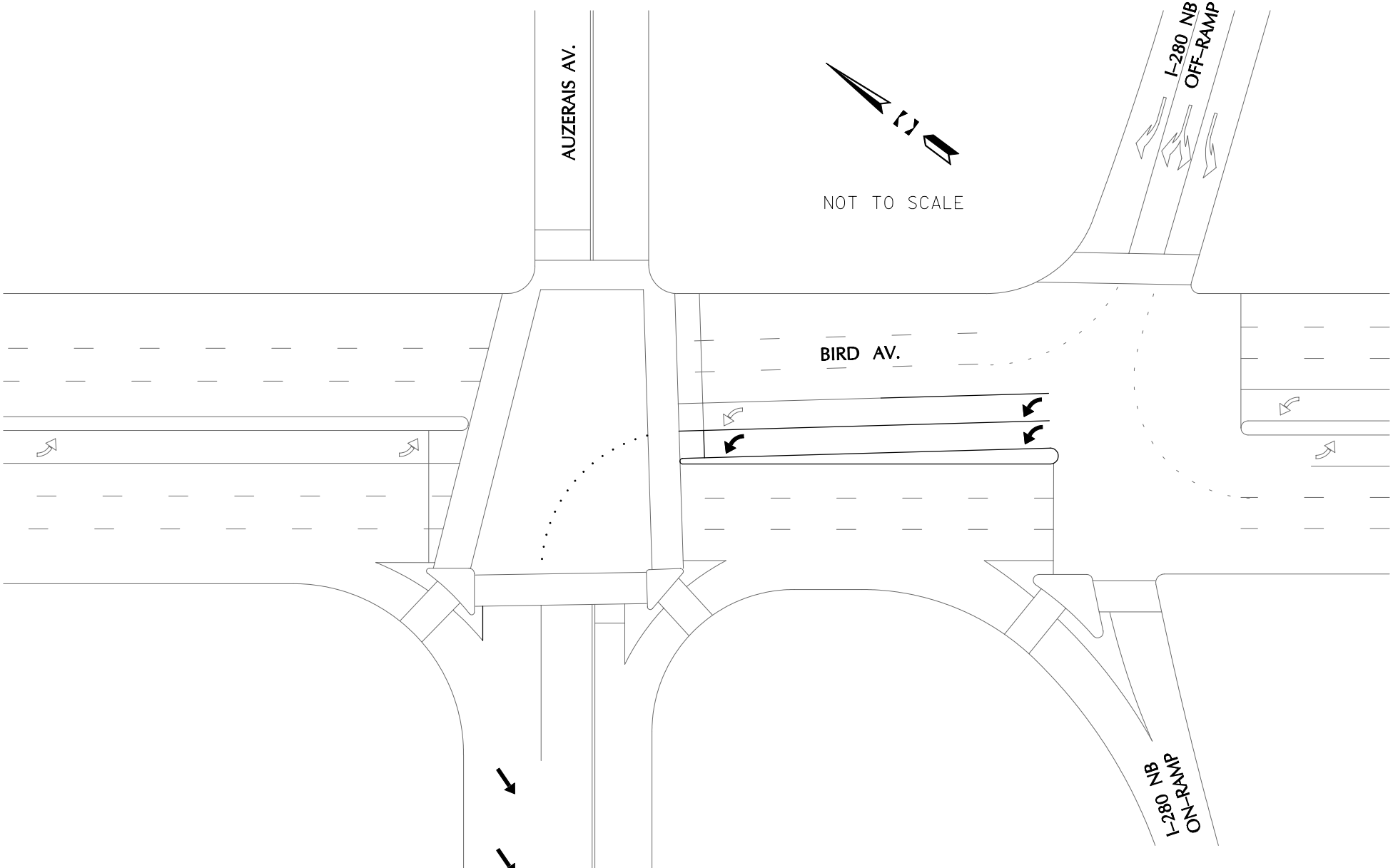


EXISTING CONDITIONS
INTERSECTION 59
BIRD AV. AND AUZERAIS AV.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 59
BIRD AV. AND AUZERAIS AV.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
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Phone: (408) 971-6100 Fax: (408) 971-6102

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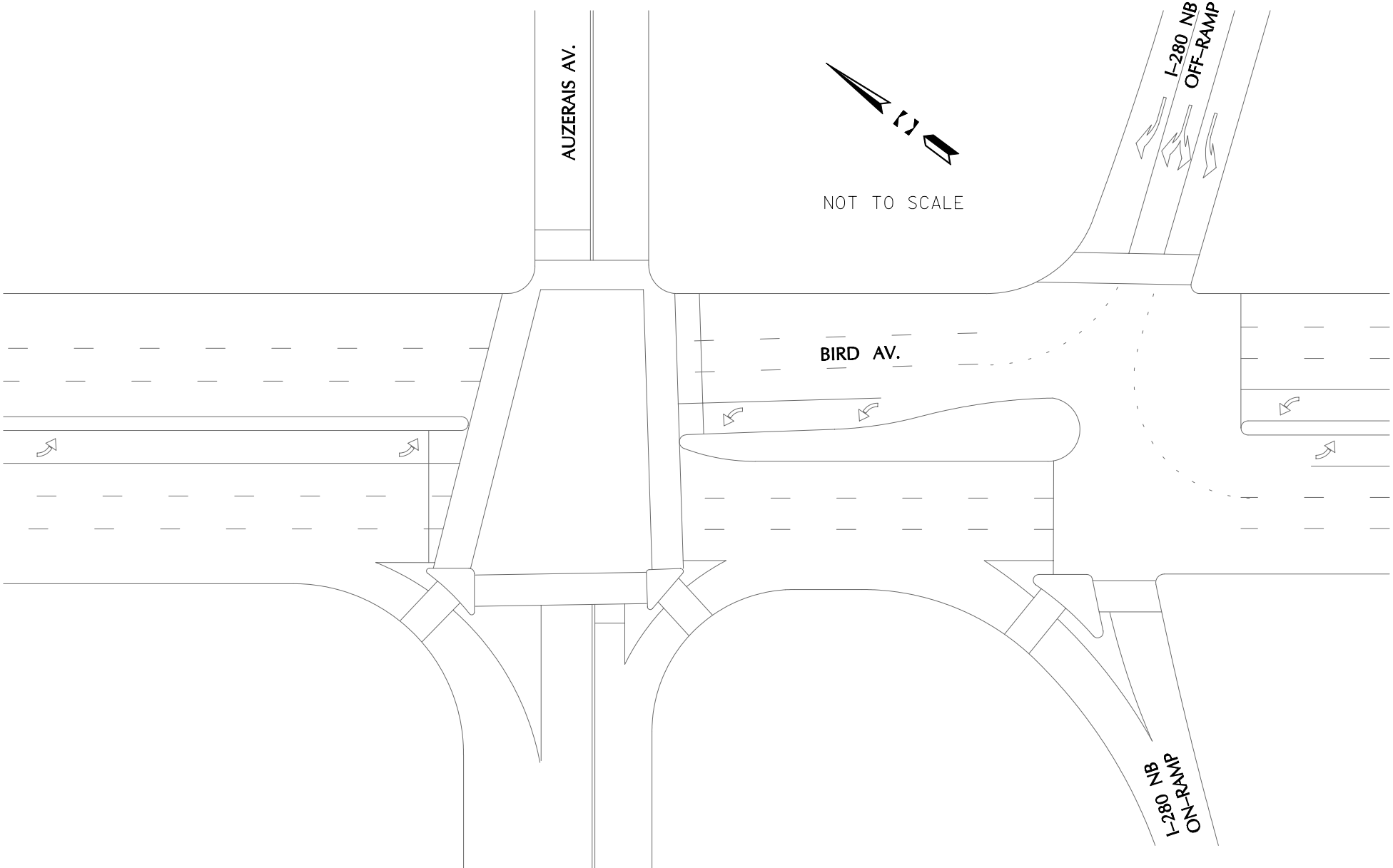
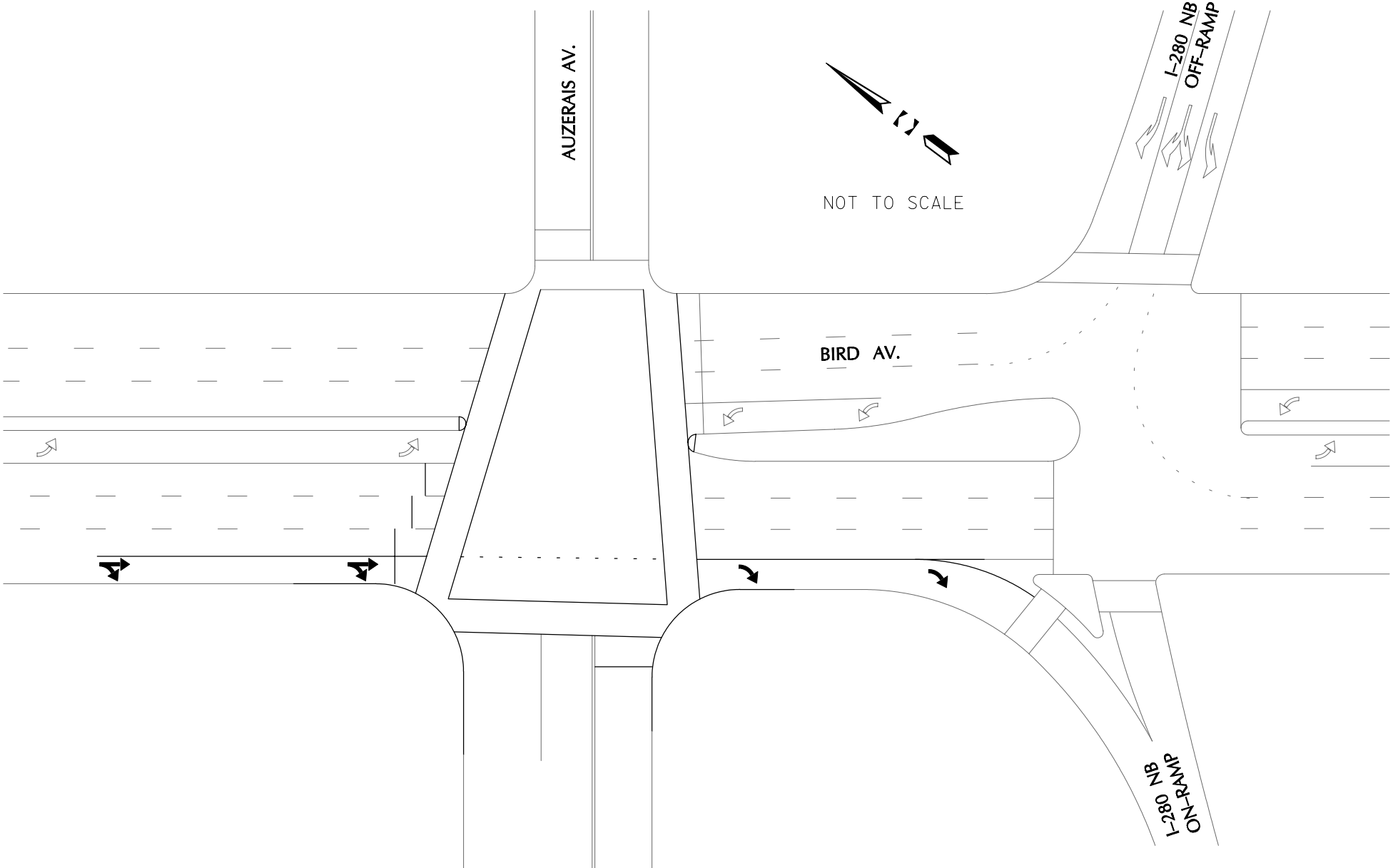


EXISTING CONDITIONS
INTERSECTION 60
I-280 AND BIRD AV. (N)

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 60
I-280 AND BIRD AV. (N)

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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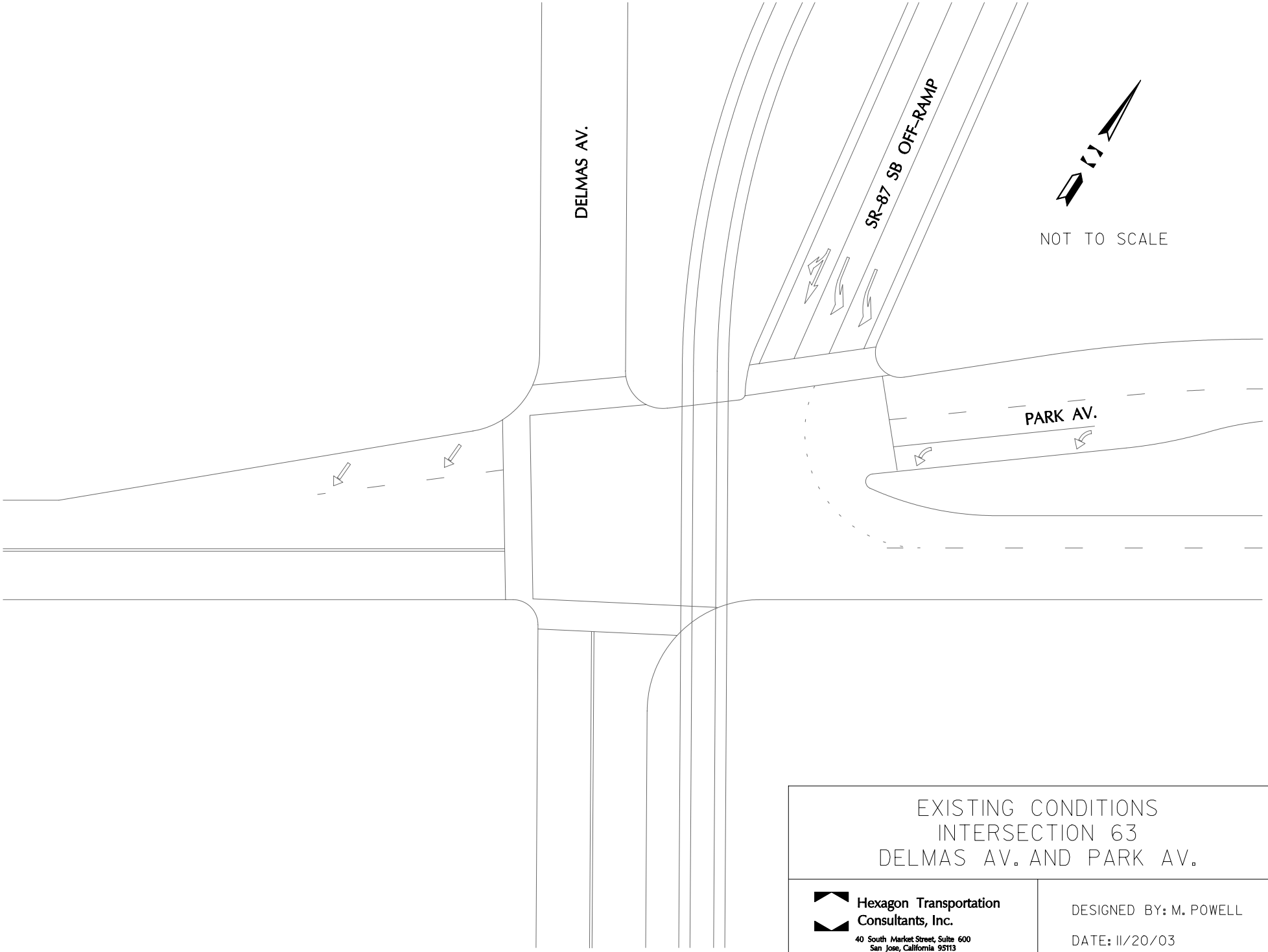
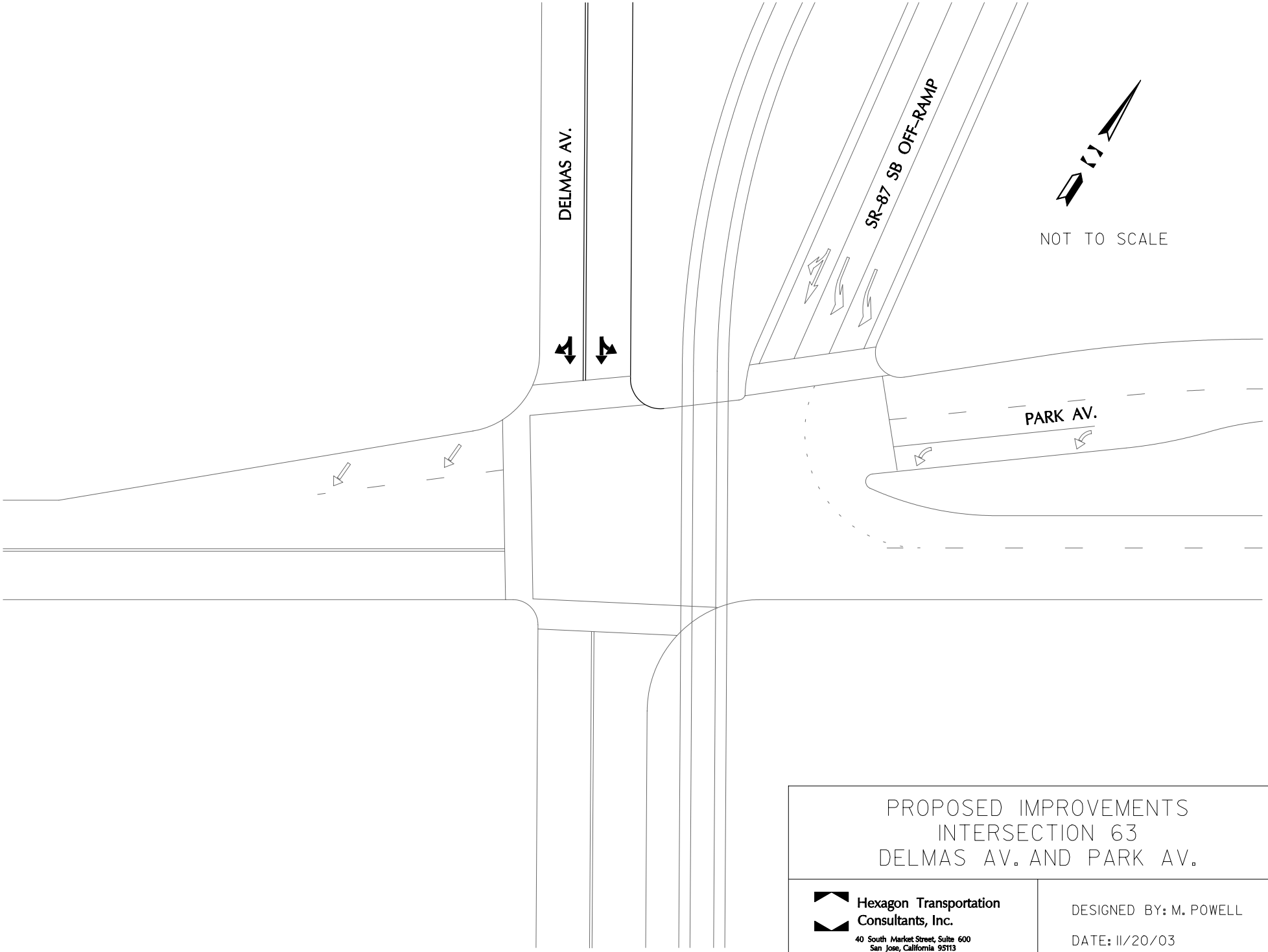


EXISTING CONDITIONS
INTERSECTION 63
DELMAS AV. AND PARK AV.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 63
DELMAS AV. AND PARK AV.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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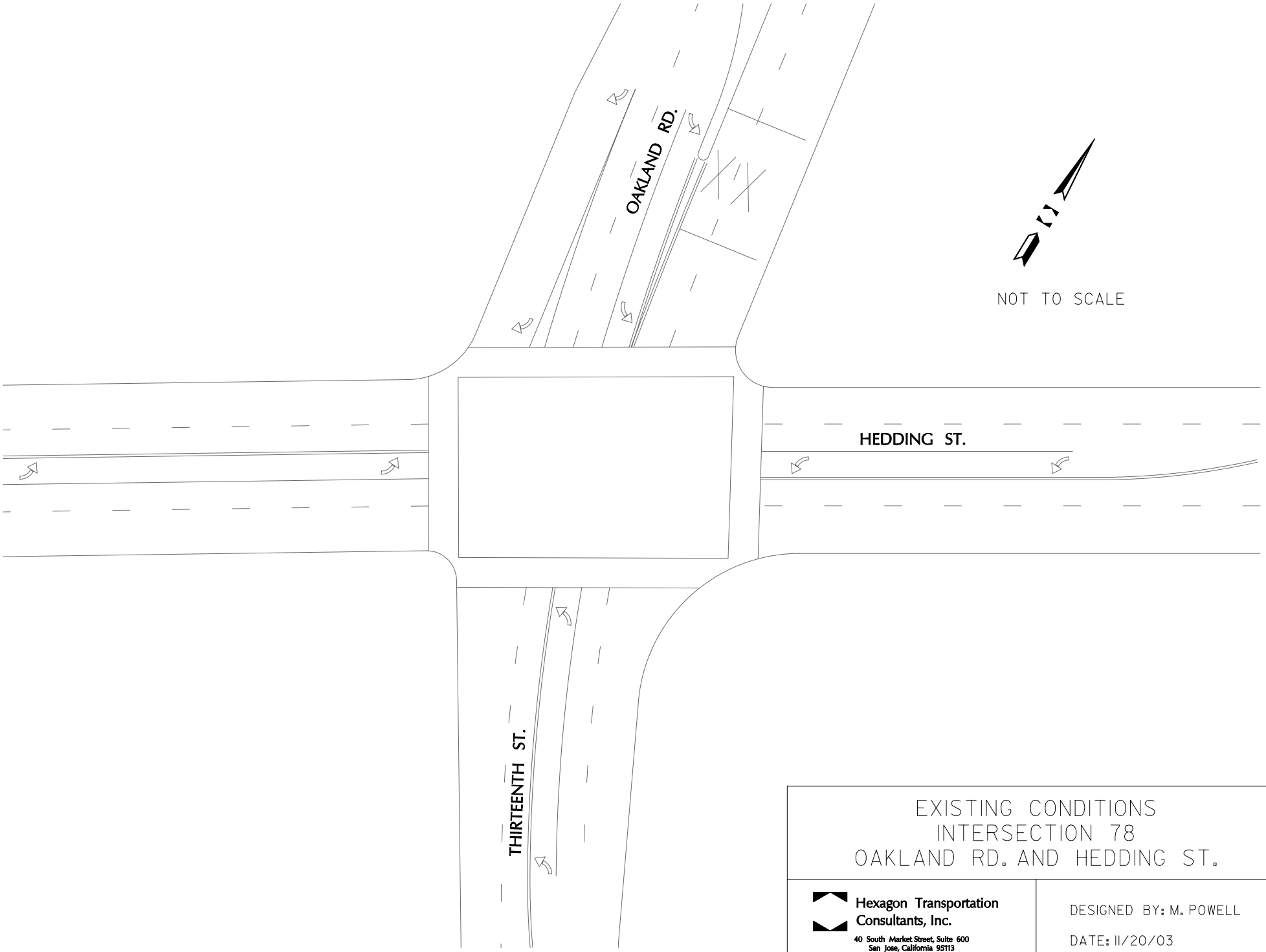
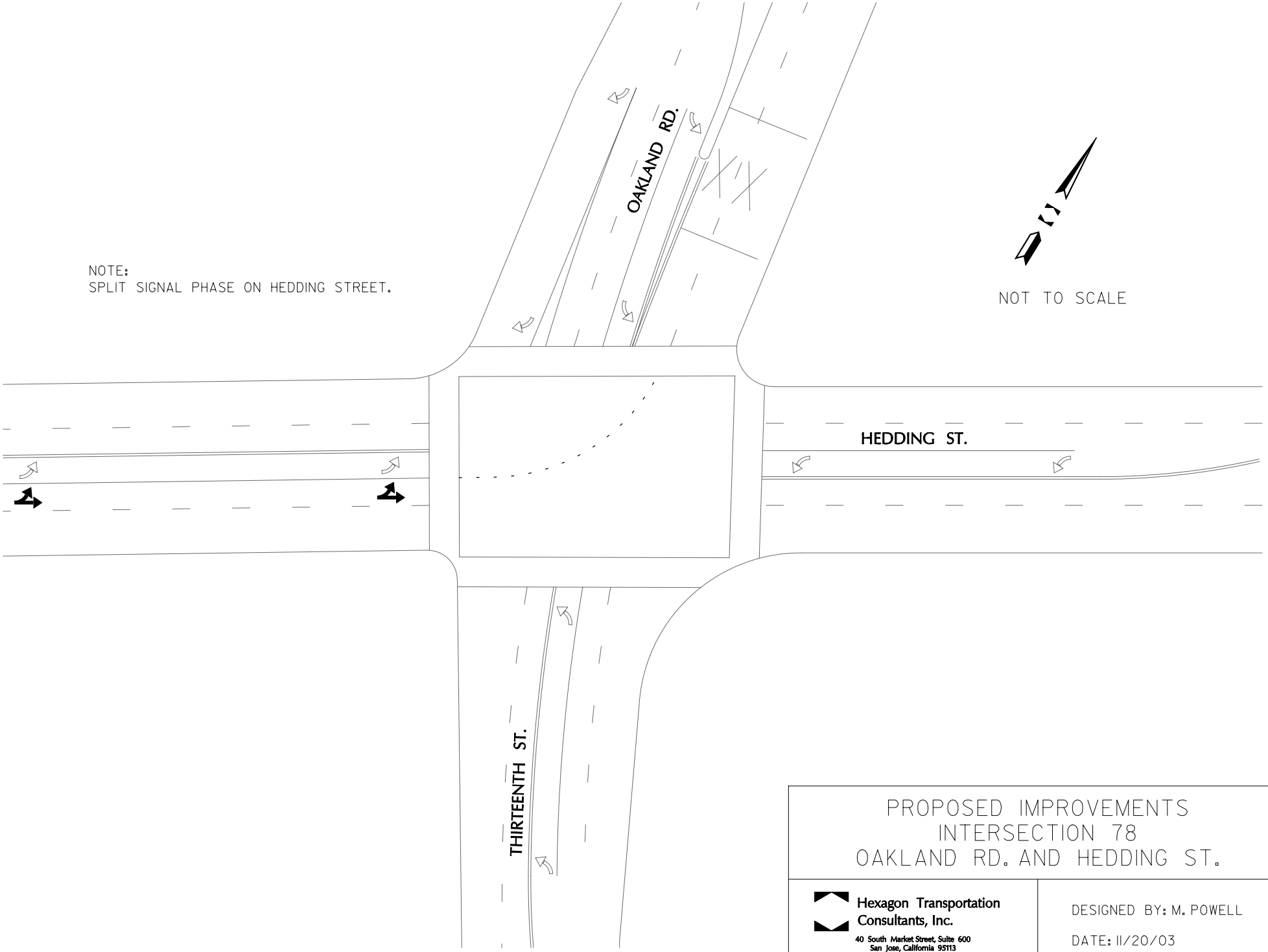


EXISTING CONDITIONS
INTERSECTION 78
OAKLAND RD. AND HEDDING ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03



PROPOSED IMPROVEMENTS
INTERSECTION 78
OAKLAND RD. AND HEDDING ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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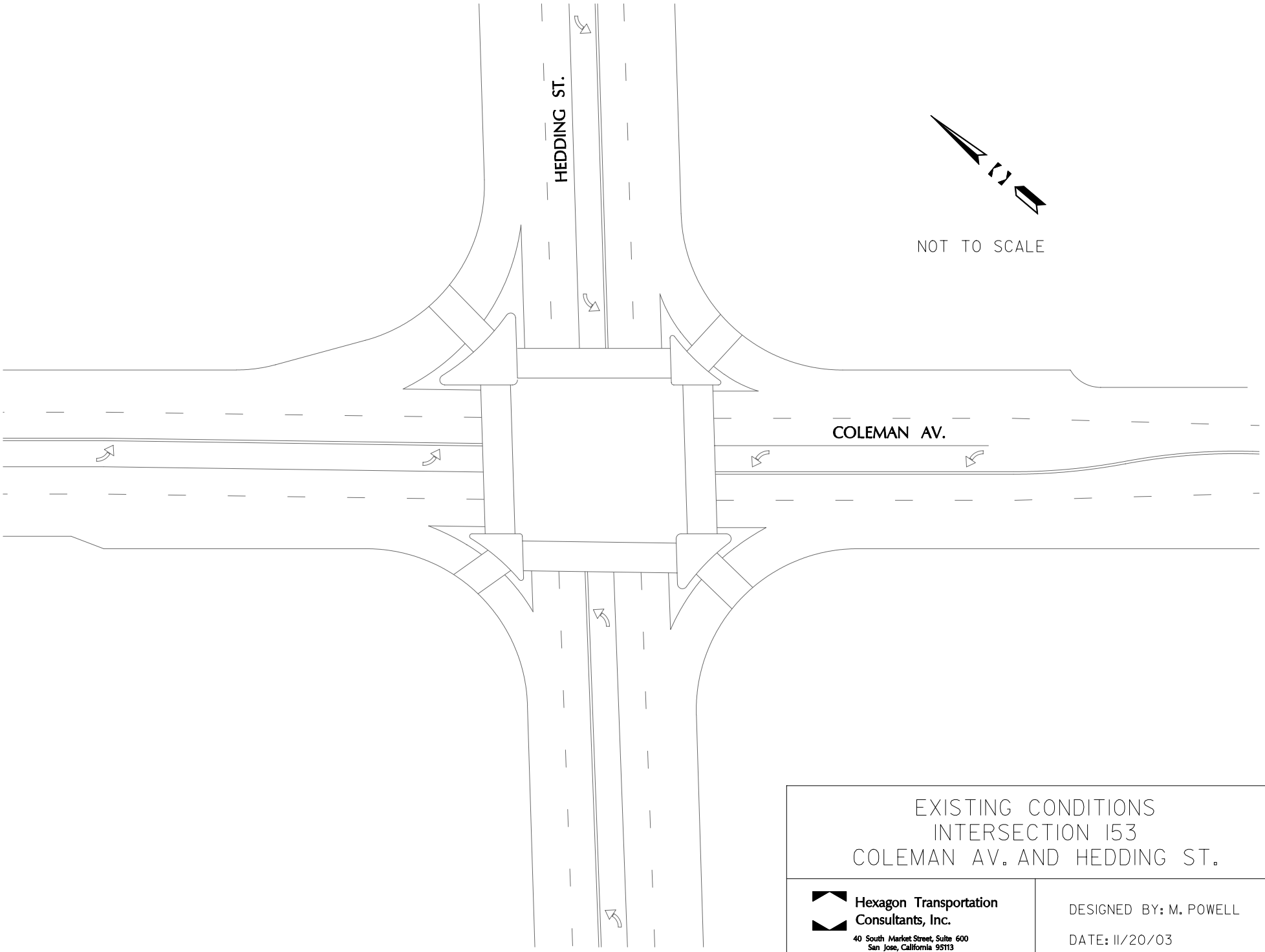

EXISTING CONDITIONS
INTERSECTION 153
COLEMAN AV. AND HEDDING ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

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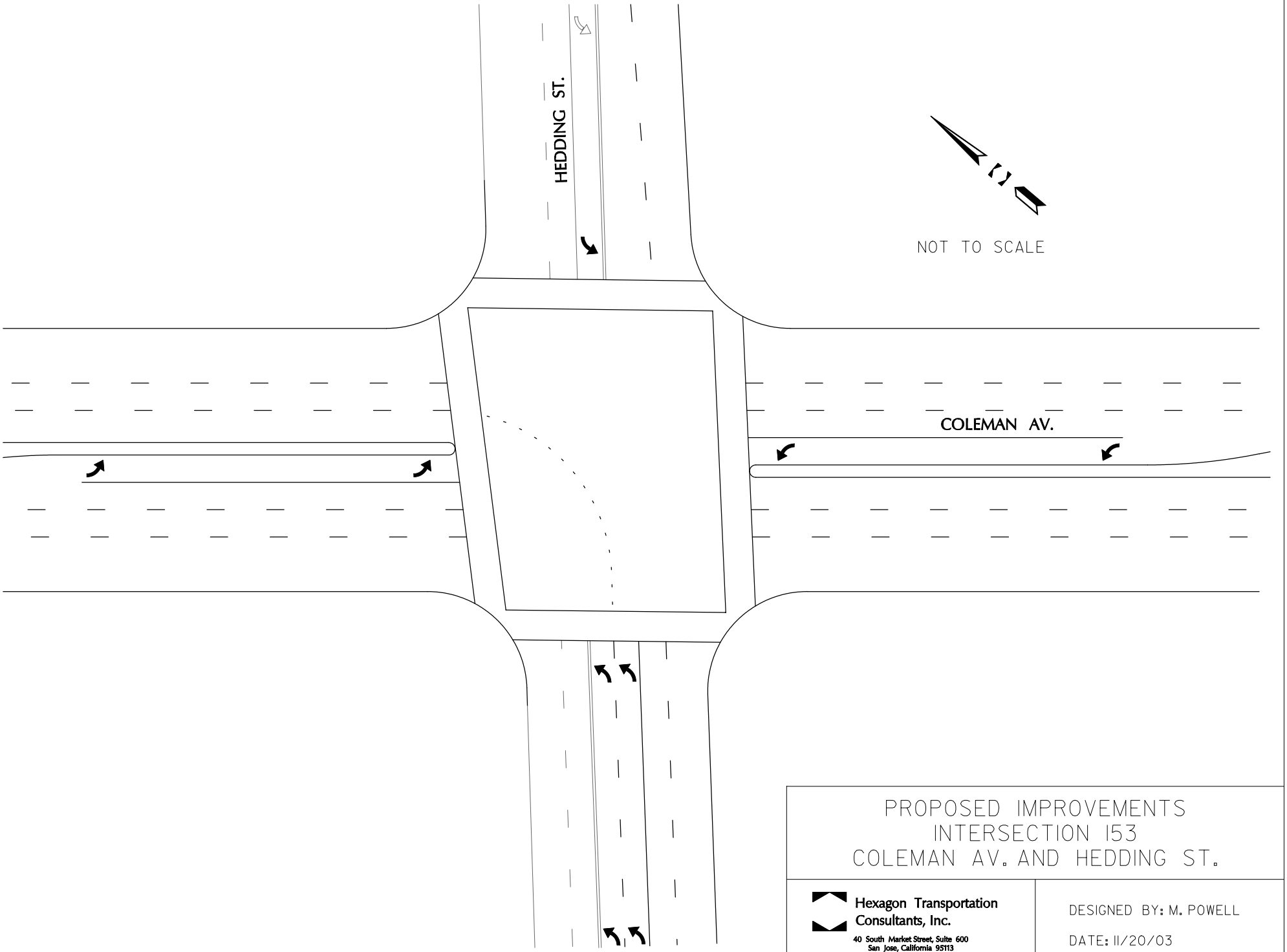

PROPOSED IMPROVEMENTS
INTERSECTION 153
COLEMAN AV. AND HEDDING ST.

Hexagon Transportation Consultants, Inc.
40 South Market Street, Suite 600
San Jose, California 95113
Phone: (408) 971-6100 Fax: (408) 971-6102

DESIGNED BY: M. POWELL

DATE: 11/20/03

Appendix E

GPA Analysis Information