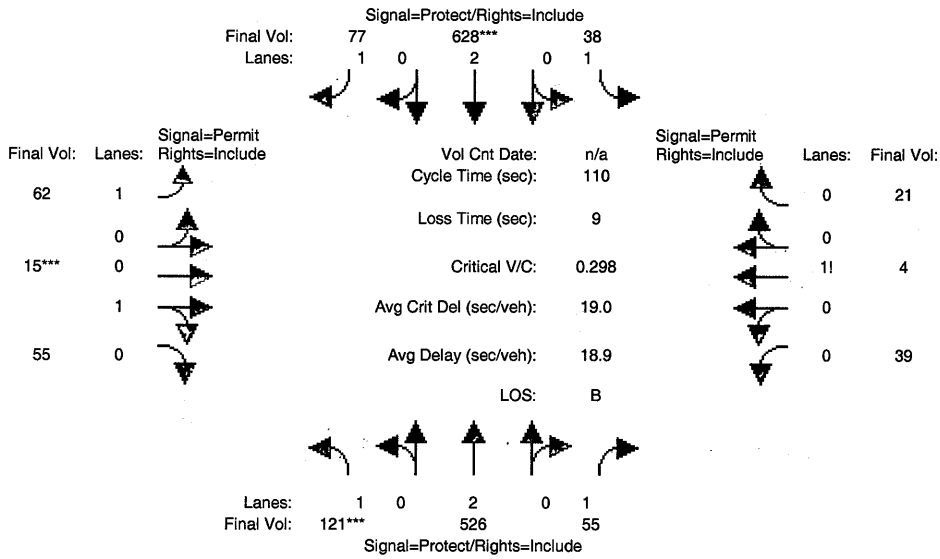
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3648: SILVER CREEK/LEXANN



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:												
Base Vol:	121	526	55	38	628	77	62	15	55	39	4	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:	121	526	55	38	628	77	62	15	55	39	4	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	121	526	55	38	628	77	62	15	55	39	4	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:	121	526	55	38	628	77	62	15	55	39	4	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	121	526	55	38	628	77	62	15	55	39	4	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.:	121	526	55	38	628	77	62	15	55	39	4	21
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	0.21	0.79	0.61	0.06	0.33
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	386	1414	1066	109	574
Capacity Analysis Module:												
Vol/Sat:	0.07	0.14	0.03	0.02	0.17	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	25.6	59.3	59.3	27.3	61.1	61.1	14.4	14.4	14.4	14.4	14.4	14.4
Volume/Cap:	0.30	0.26	0.06	0.09	0.30	0.08	0.27	0.30	0.30	0.28	0.28	0.28
Delay/Veh:	35.2	13.6	12.1	31.9	13.1	11.4	43.7	44.0	44.0	43.8	43.8	43.8
User DelAdj:	1.00	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	13.6	12.1	31.9	13.1	11.4	43.7	44.0	44.0	43.8	43.8	43.8
HCM2kAvg:	3	5	1	1	6	1	2	2	2	2	2	2

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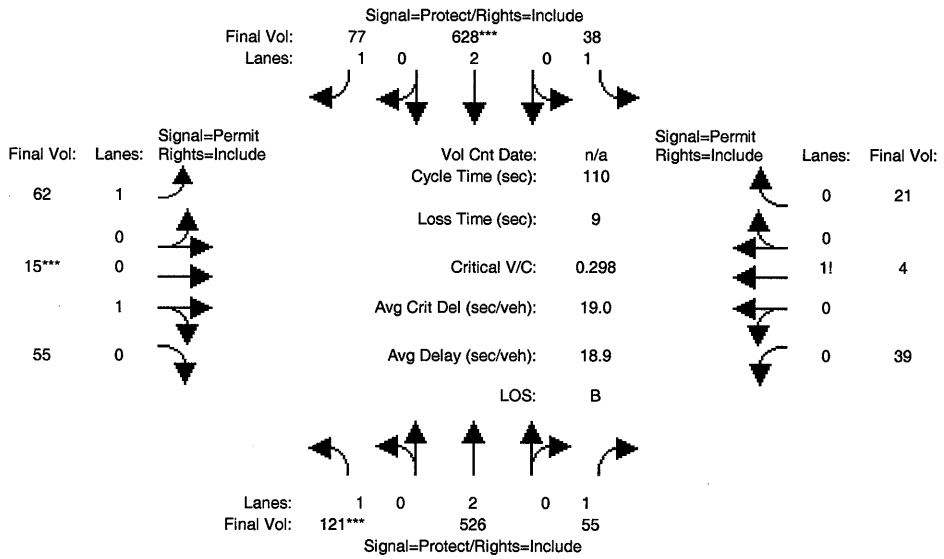
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3648: SILVER CREEK/LEXANN



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:												
Base Vol:	121	526	55	38	628	77	62	15	55	39	4	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:	121	526	55	38	628	77	62	15	55	39	4	21
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	121	526	55	38	628	77	62	15	55	39	4	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:	121	526	55	38	628	77	62	15	55	39	4	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	121	526	55	38	628	77	62	15	55	39	4	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.:	121	526	55	38	628	77	62	15	55	39	4	21
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	0.21	0.79	0.61	0.06	0.33
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	386	1414	1066	109	574
Capacity Analysis Module:												
Vol/Sat:	0.07	0.14	0.03	0.02	0.17	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Crit Moves:	****				****			****				
Green Time:	25.6	59.3	59.3	27.3	61.1	61.1	14.4	14.4	14.4	14.4	14.4	14.4
Volume/Cap:	0.30	0.26	0.06	0.09	0.30	0.08	0.27	0.30	0.30	0.28	0.28	0.28
Delay/Veh:	35.2	13.6	12.1	31.9	13.1	11.4	43.7	44.0	44.0	43.8	43.8	43.8
User DelAdj:	1.00	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	13.6	12.1	31.9	13.1	11.4	43.7	44.0	44.0	43.8	43.8	43.8
DesignQueue:	6	15	2	2	18	2	3	1	3	2	0	1

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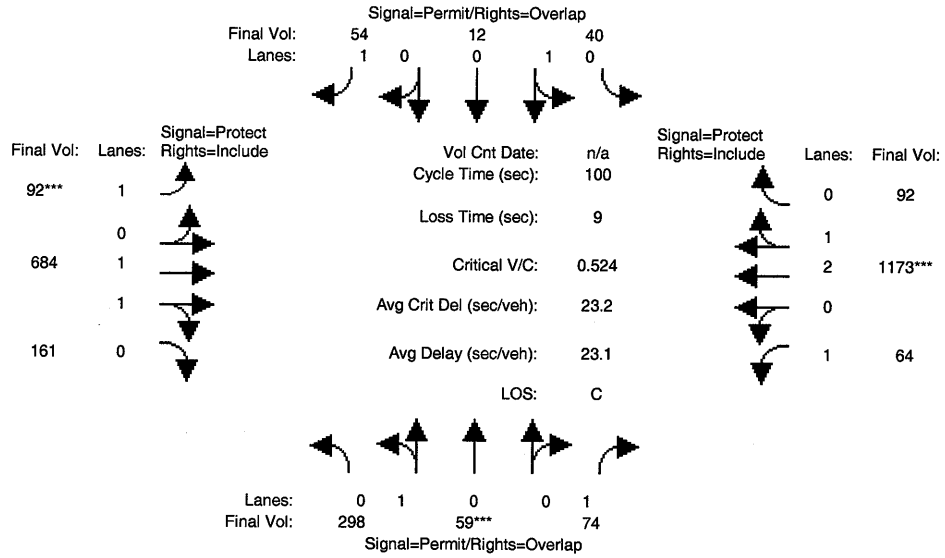
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3675: McGINNESS/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:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	298	59	74	40	12	54	92	684	161	64	1173	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:	298	59	74	40	12	54	92	684	161	64	1173	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	298	59	74	40	12	54	92	684	161	64	1173	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:	298	59	74	40	12	54	92	684	161	64	1173	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	298	59	74	40	12	54	92	684	161	64	1173	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.:	298	59	74	40	12	54	92	684	161	64	1173	92
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	0.83	0.17	1.00	0.77	0.23	1.00	1.00	1.61	0.39	1.00	2.77	0.23
Final Sat.:	1503	297	1750	1385	415	1750	1750	2995	705	1750	5192	407
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.04	0.03	0.03	0.03	0.05	0.23	0.23	0.04	0.23	0.23
Crit Moves:		****					****				****	
Green Time:	37.9	37.9	50.3	37.9	37.9	47.9	10.0	40.7	40.7	12.5	43.1	43.1
Volume/Cap:	0.52	0.52	0.08	0.08	0.08	0.06	0.52	0.56	0.56	0.29	0.52	0.52
Delay/Veh:	24.8	24.8	12.9	19.9	19.9	14.0	45.6	23.3	23.3	40.5	21.1	21.1
User DelAdj:	1.00	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	24.8	12.9	19.9	19.9	14.0	45.6	23.3	23.3	40.5	21.1	21.1
HCM2kAvg:	9	9	1	1	1	1	3	10	10	2	10	9

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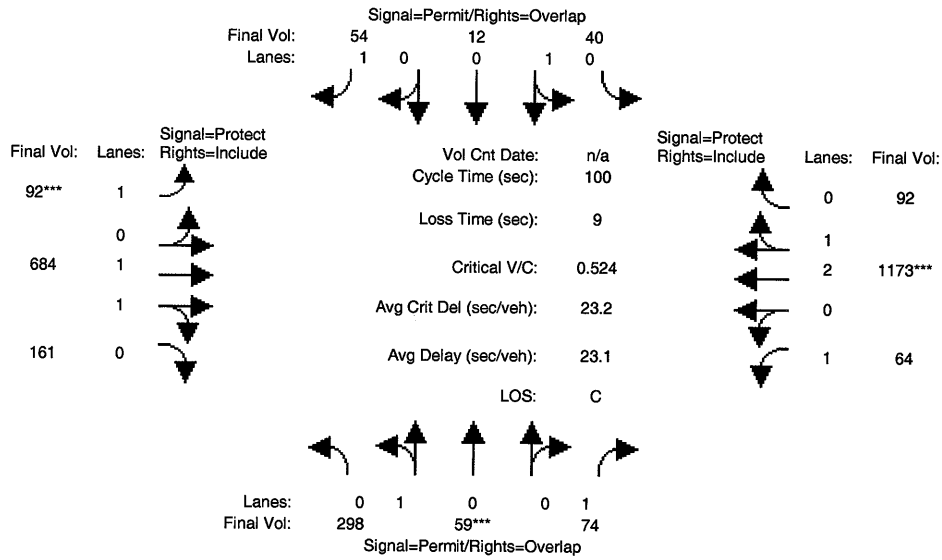
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3675: McGINNESS/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:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	298	59	74	40	12	54	92	684	161	64	1173	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:	298	59	74	40	12	54	92	684	161	64	1173	92
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	298	59	74	40	12	54	92	684	161	64	1173	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:	298	59	74	40	12	54	92	684	161	64	1173	92
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	298	59	74	40	12	54	92	684	161	64	1173	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.:	298	59	74	40	12	54	92	684	161	64	1173	92
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	0.98	0.95	0.92	0.99	0.95
Lanes:	0.83	0.17	1.00	0.77	0.23	1.00	1.00	1.61	0.39	1.00	2.77	0.23
Final Sat.:	1503	297	1750	1385	415	1750	1750	2995	705	1750	5192	407
Capacity Analysis Module:												
Vol/Sat:	0.20	0.20	0.04	0.03	0.03	0.03	0.05	0.23	0.23	0.04	0.23	0.23
Crit Moves:		****					****				****	
Green Time:	37.9	37.9	50.3	37.9	37.9	47.9	10.0	40.7	40.7	12.5	43.1	43.1
Volume/Cap:	0.52	0.52	0.08	0.08	0.08	0.06	0.52	0.56	0.56	0.29	0.52	0.52
Delay/Veh:	24.8	24.8	12.9	19.9	19.9	14.0	45.6	23.3	23.3	40.5	21.1	21.1
User DelAdj:	1.00	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	24.8	12.9	19.9	19.9	14.0	45.6	23.3	23.3	40.5	21.1	21.1
DesignQueue:	11	2	2	1	0	2	5	24	6	3	39	3

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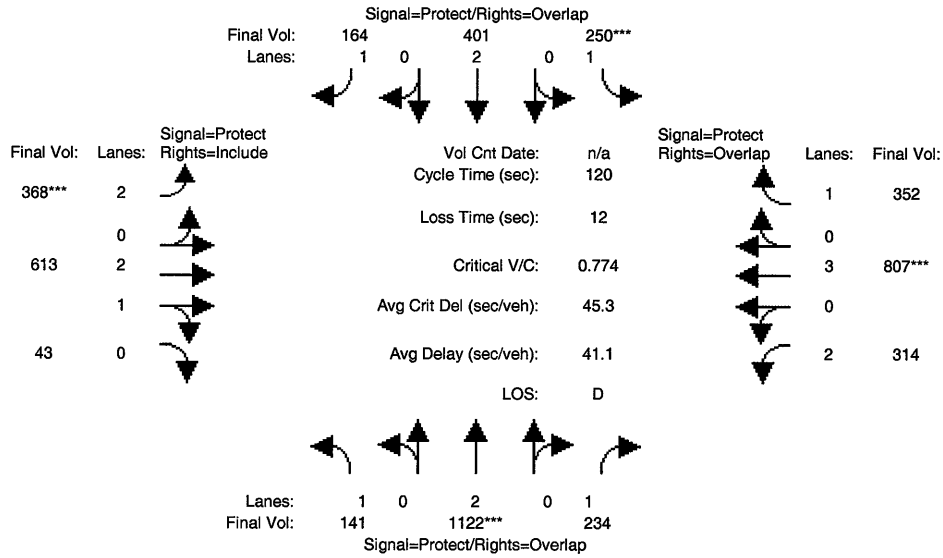
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

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:												
Base Vol:	141	1122	234	250	401	164	368	613	43	314	807	352
Growth Adj:	1.00	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	1122	234	250	401	164	368	613	43	314	807	352
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	141	1122	234	250	401	164	368	613	43	314	807	352
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1122	234	250	401	164	368	613	43	314	807	352
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	141	1122	234	250	401	164	368	613	43	314	807	352
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1122	234	250	401	164	368	613	43	314	807	352
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.80	0.20	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	5232	367	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.30	0.13	0.14	0.11	0.09	0.12	0.12	0.12	0.10	0.14	0.20
Crit Moves:		****		****			****				****	
Green Time:	29.4	45.8	64.2	22.2	38.5	56.6	18.1	21.6	21.6	18.4	22.0	44.1
Volume/Cap:	0.33	0.77	0.25	0.77	0.33	0.20	0.77	0.65	0.65	0.65	0.77	0.55
Delay/Veh:	37.6	35.2	15.1	57.6	31.1	18.6	56.7	47.2	47.2	50.9	50.3	31.0
User DelAdj:	1.00	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	35.2	15.1	57.6	31.1	18.6	56.7	47.2	47.2	50.9	50.3	31.0
HCM2kAvg:	4	19	5	11	6	3	8	8	8	7	11	10

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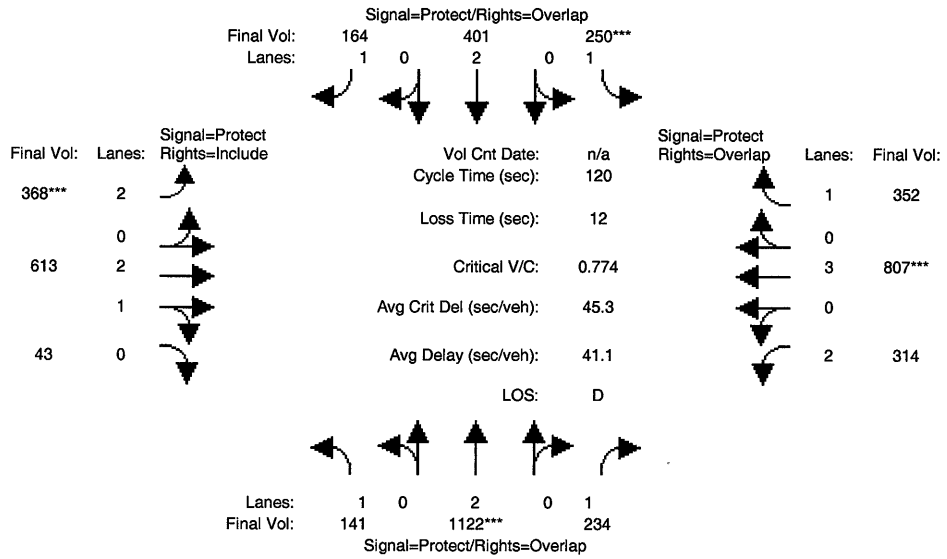
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

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:												
Base Vol:	141	1122	234	250	401	164	368	613	43	314	807	352
Growth Adj:	1.00	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	1122	234	250	401	164	368	613	43	314	807	352
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	141	1122	234	250	401	164	368	613	43	314	807	352
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1122	234	250	401	164	368	613	43	314	807	352
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	141	1122	234	250	401	164	368	613	43	314	807	352
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1122	234	250	401	164	368	613	43	314	807	352
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	2.00	2.80	0.20	2.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	3150	5232	367	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.08	0.30	0.13	0.14	0.11	0.09	0.12	0.12	0.12	0.10	0.14	0.20
Crit Moves:		****		****			****				****	
Green Time:	29.4	45.8	64.2	22.2	38.5	56.6	18.1	21.6	21.6	18.4	22.0	44.1
Volume/Cap:	0.33	0.77	0.25	0.77	0.33	0.20	0.77	0.65	0.65	0.65	0.77	0.55
Delay/Veh:	37.6	35.2	15.1	57.6	31.1	18.6	56.7	47.2	47.2	50.9	50.3	31.0
User DelAdj:	1.00	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	35.2	15.1	57.6	31.1	18.6	56.7	47.2	47.2	50.9	50.3	31.0
DesignQueue:	7	50	7	14	19	6	21	35	2	18	46	16

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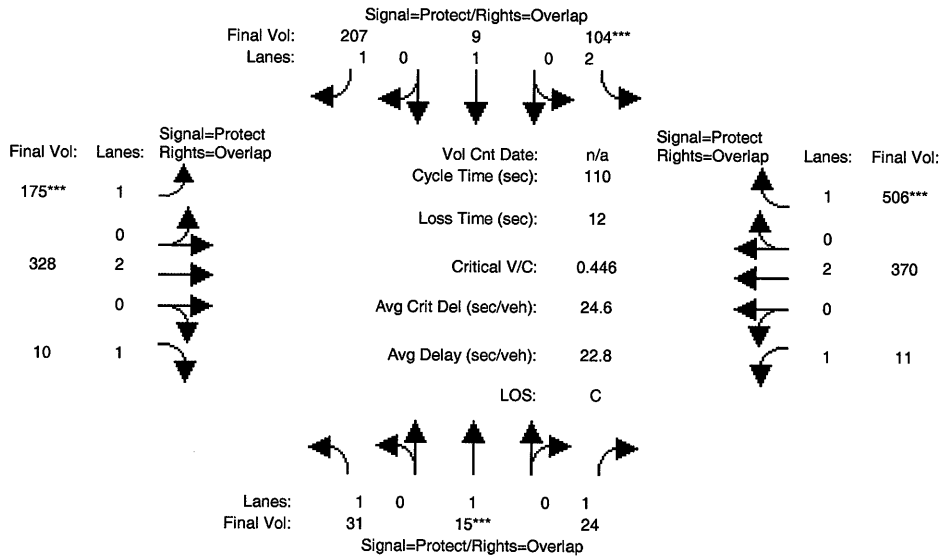
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3686: McLAUGHLIN/YERBA BUENA



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:	31	15	24	104	9	207	175	328	10	11	370	506
Growth Adj:	1.00	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	15	24	104	9	207	175	328	10	11	370	506
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	15	24	104	9	207	175	328	10	11	370	506
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	15	24	104	9	207	175	328	10	11	370	506
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	15	24	104	9	207	175	328	10	11	370	506
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	15	24	104	9	207	175	328	10	11	370	506
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.03	0.00	0.12	0.10	0.09	0.01	0.01	0.10	0.29
Crit Moves:		****		****			****					****
Green Time:	7.5	10.0	42.9	8.1	10.6	35.2	24.5	47.0	54.5	32.9	55.4	63.5
Volume/Cap:	0.26	0.09	0.04	0.45	0.05	0.37	0.45	0.20	0.01	0.02	0.19	0.50
Delay/Veh:	49.8	46.0	20.8	50.2	45.2	29.3	37.7	19.8	14.1	27.2	15.1	14.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	46.0	20.8	50.2	45.2	29.3	37.7	19.8	14.1	27.2	15.1	14.3
HCM2kAvg:	1	1	0	2	0	5	5	3	0	0	3	10

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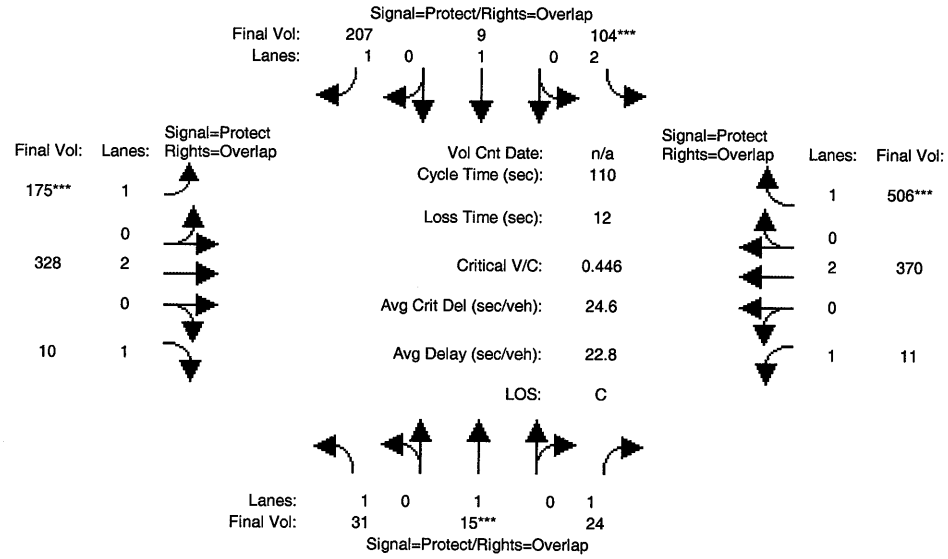
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3686: McLAUGHLIN/YERBA BUENA



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:	31	15	24	104	9	207	175	328	10	11	370	506
Growth Adj:	1.00	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	15	24	104	9	207	175	328	10	11	370	506
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	31	15	24	104	9	207	175	328	10	11	370	506
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	15	24	104	9	207	175	328	10	11	370	506
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	31	15	24	104	9	207	175	328	10	11	370	506
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	15	24	104	9	207	175	328	10	11	370	506
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	3150	1900	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.01	0.01	0.03	0.00	0.12	0.10	0.09	0.01	0.01	0.10	0.29
Crit Moves:		****		****			****					****
Green Time:	7.5	10.0	42.9	8.1	10.6	35.2	24.5	47.0	54.5	32.9	55.4	63.5
Volume/Cap:	0.26	0.09	0.04	0.45	0.05	0.37	0.45	0.20	0.01	0.02	0.19	0.50
Delay/Veh:	49.8	46.0	20.8	50.2	45.2	29.3	37.7	19.8	14.1	27.2	15.1	14.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.8	46.0	20.8	50.2	45.2	29.3	37.7	19.8	14.1	27.2	15.1	14.3
DesignQueue:	2	1	1	6	0	9	9	12	0	0	12	14

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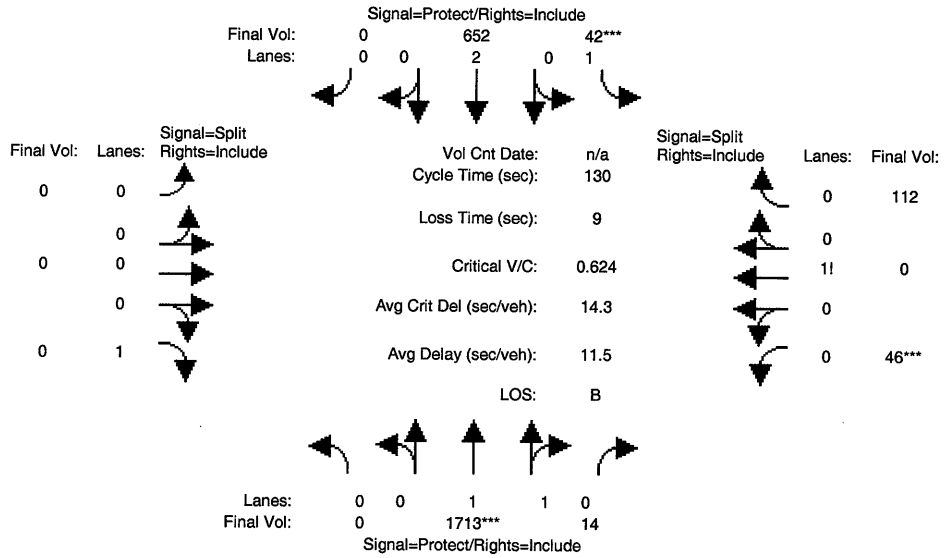
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3715: WHITE/MT. VISTA



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:												
Base Vol:	0	1713	14	42	652	0	0	0	0	46	0	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:	0	1713	14	42	652	0	0	0	0	46	0	112
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1713	14	42	652	0	0	0	0	46	0	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:	0	1713	14	42	652	0	0	0	0	46	0	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1713	14	42	652	0	0	0	0	46	0	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.:	0	1713	14	42	652	0	0	0	0	46	0	112
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.98	0.02	1.00	2.00	0.00	0.00	0.00	1.00	0.29	0.00	0.71
Final Sat.:	0	3670	30	1750	3800	0	0	0	1750	509	0	1241
Capacity Analysis Module:												
Vol/Sat:	0.00	0.47	0.47	0.02	0.17	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	0.0	95.5	95.5	7.0	103	0.0	0.0	0.0	0.0	18.5	0.0	18.5
Volume/Cap:	0.00	0.64	0.64	0.45	0.22	0.00	0.00	0.00	0.00	0.64	0.00	0.64
Delay/Veh:	0.0	9.1	9.1	63.0	3.5	0.0	0.0	0.0	0.0	57.9	0.0	57.9
User DelAdj:	1.00	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	9.1	63.0	3.5	0.0	0.0	0.0	0.0	57.9	0.0	57.9
HCM2kAvg:	0	17	17	2	3	0	0	0	0	7	0	7

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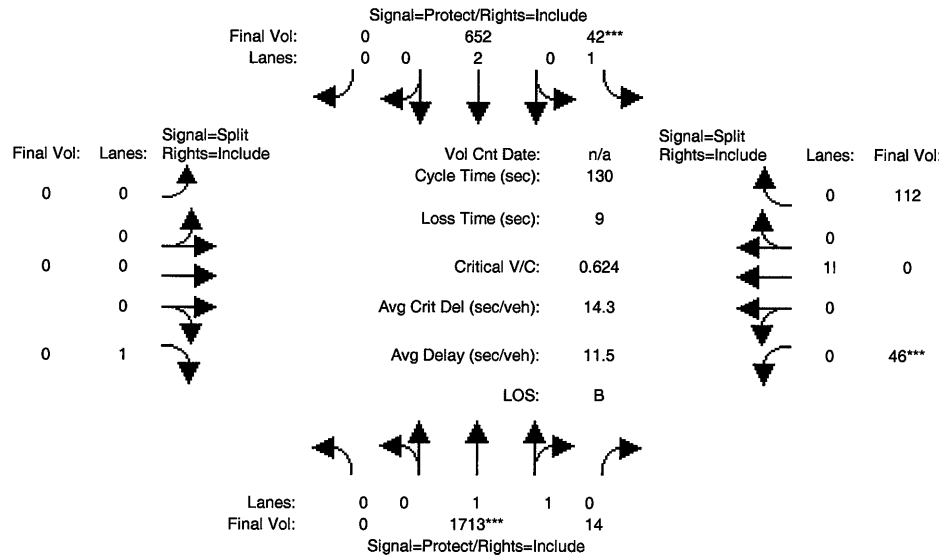
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3715: WHITE/MT. VISTA



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:												
Base Vol:	0	1713	14	42	652	0	0	0	0	46	0	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:	0	1713	14	42	652	0	0	0	0	46	0	112
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1713	14	42	652	0	0	0	0	46	0	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:	0	1713	14	42	652	0	0	0	0	46	0	112
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1713	14	42	652	0	0	0	0	46	0	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.:	0	1713	14	42	652	0	0	0	0	46	0	112
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.97	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92
Lanes:	0.00	1.98	0.02	1.00	2.00	0.00	0.00	0.00	1.00	0.29	0.00	0.71
Final Sat.:	0	3670	30	1750	3800	0	0	0	1750	509	0	1241
Capacity Analysis Module:												
Vol/Sat:	0.00	0.47	0.47	0.02	0.17	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Crit Moves:		****		****						****		
Green Time:	0.0	95.5	95.5	7.0	103	0.0	0.0	0.0	0.0	18.5	0.0	18.5
Volume/Cap:	0.00	0.64	0.64	0.45	0.22	0.00	0.00	0.00	0.00	0.64	0.00	0.64
Delay/Veh:	0.0	9.1	9.1	63.0	3.5	0.0	0.0	0.0	0.0	57.9	0.0	57.9
User DelAdj:	1.00	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	9.1	63.0	3.5	0.0	0.0	0.0	0.0	57.9	0.0	57.9
DesignQueue:	0	37	0	3	10	0	0	0	0	3	0	7

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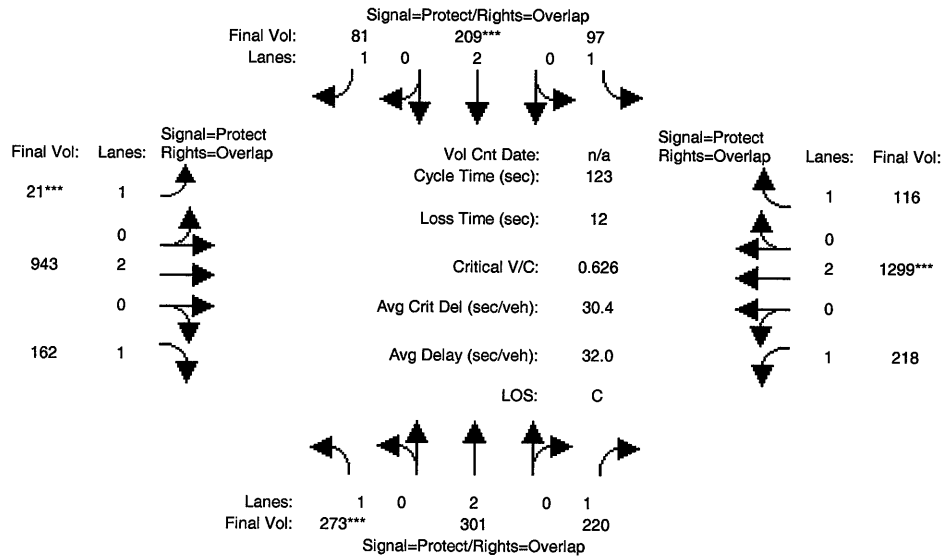
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3719: NIEMAN/YERBA BUENA



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:	273	301	220	97	209	81	21	943	162	218	1299	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:	273	301	220	97	209	81	21	943	162	218	1299	116
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	273	301	220	97	209	81	21	943	162	218	1299	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:	273	301	220	97	209	81	21	943	162	218	1299	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	273	301	220	97	209	81	21	943	162	218	1299	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.:	273	301	220	97	209	81	21	943	162	218	1299	116
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
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:	0.16	0.08	0.13	0.06	0.06	0.05	0.01	0.25	0.09	0.12	0.34	0.07
Crit Moves:	****				****		****				****	
Green Time:	29.3	23.3	47.2	16.3	10.3	17.3	7.0	47.5	76.8	23.8	64.3	80.7
Volume/Cap:	0.65	0.42	0.33	0.42	0.65	0.33	0.21	0.64	0.15	0.64	0.65	0.10
Delay/Veh:	46.0	44.2	27.0	50.2	59.4	48.4	56.4	31.8	9.6	49.8	22.1	7.8
User DelAdj:	1.00	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	44.2	27.0	50.2	59.4	48.4	56.4	31.8	9.6	49.8	22.1	7.8
HCM2kAvg:	10	5	6	4	5	3	1	15	2	8	18	2

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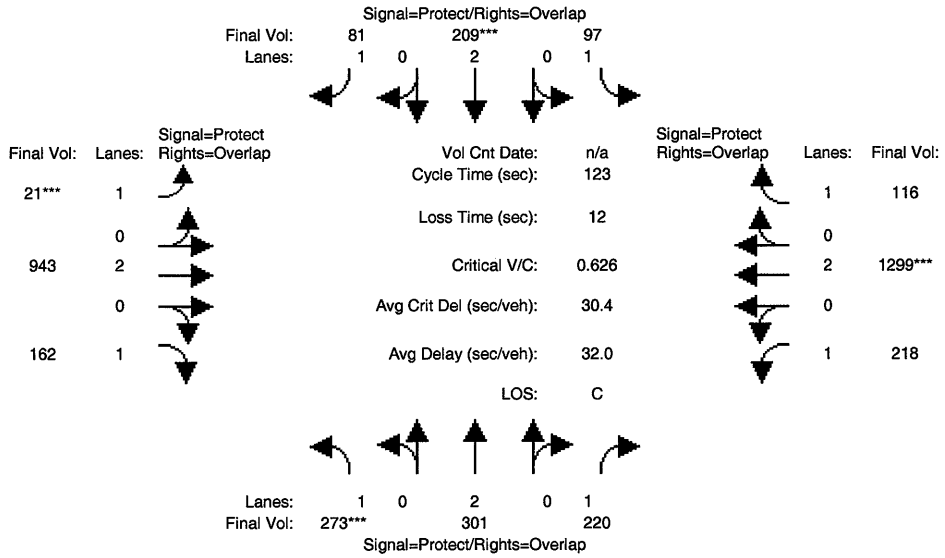
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3719: NIEMAN/YERBA BUENA



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:	273	301	220	97	209	81	21	943	162	218	1299	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:	273	301	220	97	209	81	21	943	162	218	1299	116
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	273	301	220	97	209	81	21	943	162	218	1299	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:	273	301	220	97	209	81	21	943	162	218	1299	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	273	301	220	97	209	81	21	943	162	218	1299	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.:	273	301	220	97	209	81	21	943	162	218	1299	116
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
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:	0.16	0.08	0.13	0.06	0.06	0.05	0.01	0.25	0.09	0.12	0.34	0.07
Crit Moves:	****				****		****				****	
Green Time:	29.3	23.3	47.2	16.3	10.3	17.3	7.0	47.5	76.8	23.8	64.3	80.7
Volume/Cap:	0.65	0.42	0.33	0.42	0.65	0.33	0.21	0.64	0.15	0.64	0.65	0.10
Delay/Veh:	46.0	44.2	27.0	50.2	59.4	48.4	56.4	31.8	9.6	49.8	22.1	7.8
User DelAdj:	1.00	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	44.2	27.0	50.2	59.4	48.4	56.4	31.8	9.6	49.8	22.1	7.8
DesignQueue:	15	17	10	6	13	5	1	42	4	12	47	3

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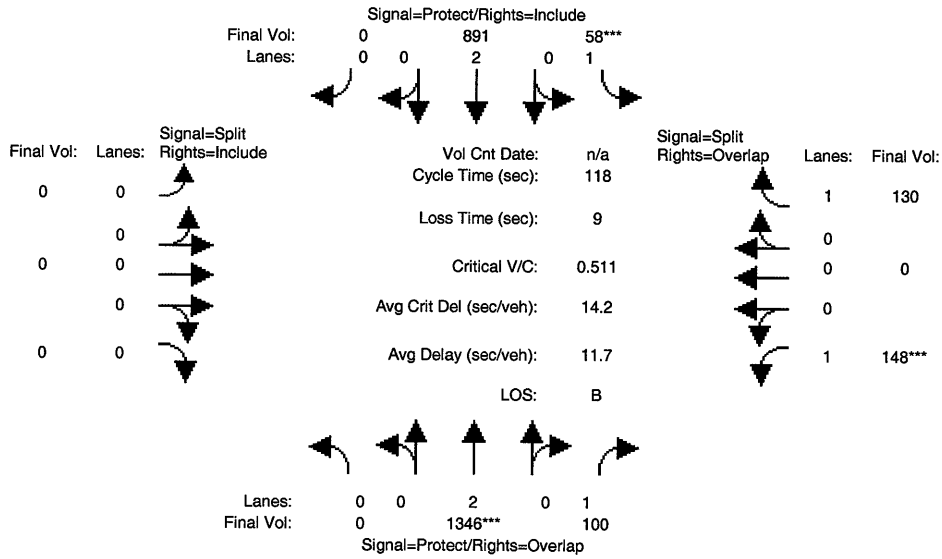
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3722: WHITE/NORWOOD



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:												
Base Vol:	0	1346	100	58	891	0	0	0	0	148	0	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:	0	1346	100	58	891	0	0	0	0	148	0	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1346	100	58	891	0	0	0	0	148	0	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:	0	1346	100	58	891	0	0	0	0	148	0	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1346	100	58	891	0	0	0	0	148	0	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.:	0	1346	100	58	891	0	0	0	0	148	0	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.35	0.06	0.03	0.23	0.00	0.00	0.00	0.00	0.08	0.00	0.07
Crit Moves:		****		****						****		
Green Time:	0.0	81.8	101.3	7.7	89.5	0.0	0.0	0.0	0.0	19.5	0.0	27.2
Volume/Cap:	0.00	0.51	0.07	0.51	0.31	0.00	0.00	0.00	0.00	0.51	0.00	0.32
Delay/Veh:	0.0	8.8	1.3	57.2	4.6	0.0	0.0	0.0	0.0	46.4	0.0	38.2
User DelAdj:	1.00	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	1.3	57.2	4.6	0.0	0.0	0.0	0.0	46.4	0.0	38.2
HCM2kAvg:	0	12	1	3	5	0	0	0	0	5	0	4

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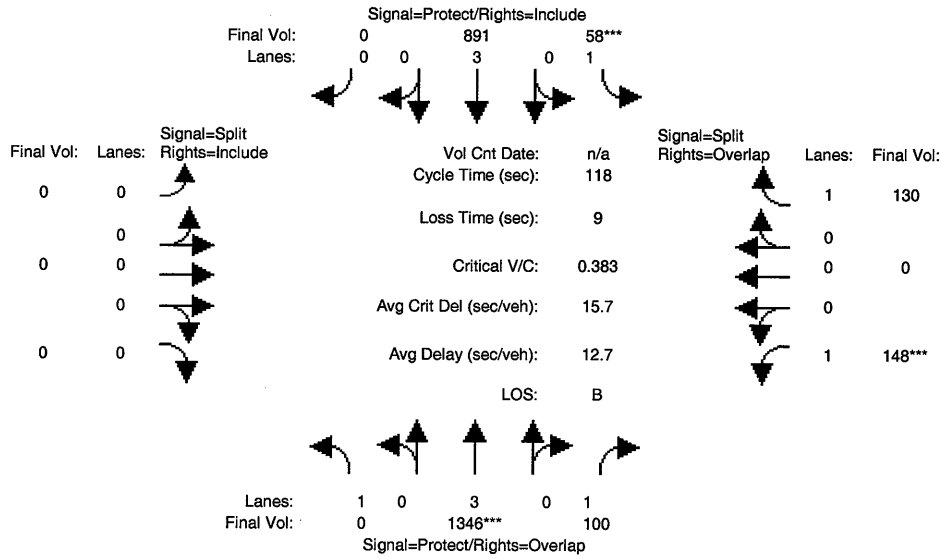
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3722: WHITE/NORWOOD



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:												
Base Vol:	0	1346	100	58	891	0	0	0	0	148	0	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:	0	1346	100	58	891	0	0	0	0	148	0	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1346	100	58	891	0	0	0	0	148	0	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:	0	1346	100	58	891	0	0	0	0	148	0	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1346	100	58	891	0	0	0	0	148	0	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.:	0	1346	100	58	891	0	0	0	0	148	0	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.24	0.06	0.03	0.16	0.00	0.00	0.00	0.00	0.08	0.00	0.07
Crit Moves:		****		****						****		
Green Time:	0.0	72.7	98.8	10.2	82.9	0.0	0.0	0.0	0.0	26.1	0.0	36.3
Volume/Cap:	0.00	0.38	0.07	0.38	0.22	0.00	0.00	0.00	0.00	0.38	0.00	0.24
Delay/Veh:	0.0	11.4	1.7	52.5	6.2	0.0	0.0	0.0	0.0	39.8	0.0	30.8
User DelAdj:	1.00	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	1.7	52.5	6.2	0.0	0.0	0.0	0.0	39.8	0.0	30.8
DesignQueue:	0	36	1	4	18	0	0	0	0	8	0	6

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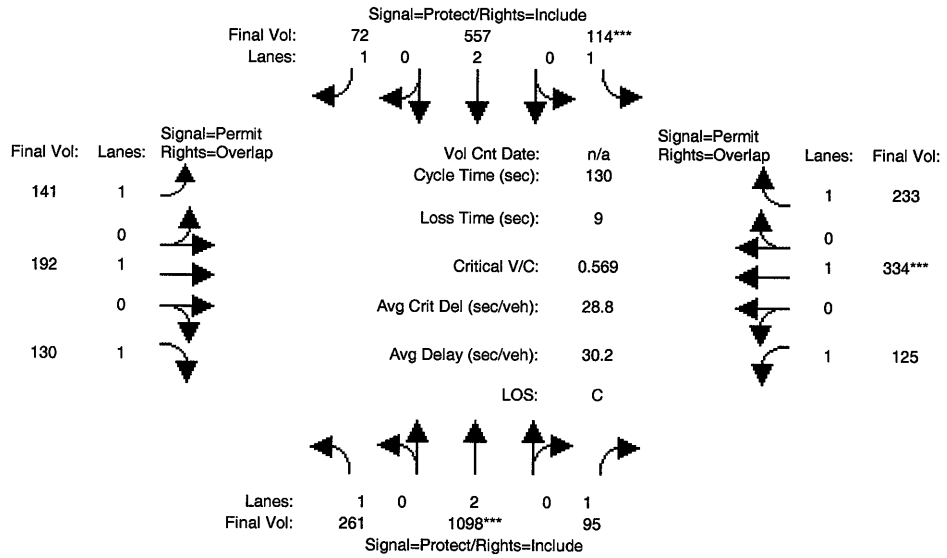
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3724: WHITE/OCALA



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:												
Base Vol:	261	1098	95	114	557	72	141	192	130	125	334	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:	261	1098	95	114	557	72	141	192	130	125	334	233
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	261	1098	95	114	557	72	141	192	130	125	334	233
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1098	95	114	557	72	141	192	130	125	334	233
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	261	1098	95	114	557	72	141	192	130	125	334	233
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1098	95	114	557	72	141	192	130	125	334	233
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.29	0.05	0.07	0.15	0.04	0.08	0.10	0.07	0.07	0.18	0.13
Crit Moves:		****		****							****	
Green Time:	40.8	66.0	66.0	14.9	40.1	40.1	40.1	40.1	80.9	40.1	40.1	55.0
Volume/Cap:	0.48	0.57	0.11	0.57	0.48	0.13	0.26	0.33	0.12	0.23	0.57	0.31
Delay/Veh:	36.6	22.6	16.7	58.4	36.7	32.5	34.0	34.9	10.1	33.7	39.0	25.2
User DelAdj:	1.00	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	22.6	16.7	58.4	36.7	32.5	34.0	34.9	10.1	33.7	39.0	25.2
HCM2kAvg:	8	15	2	5	9	2	4	6	2	4	11	6

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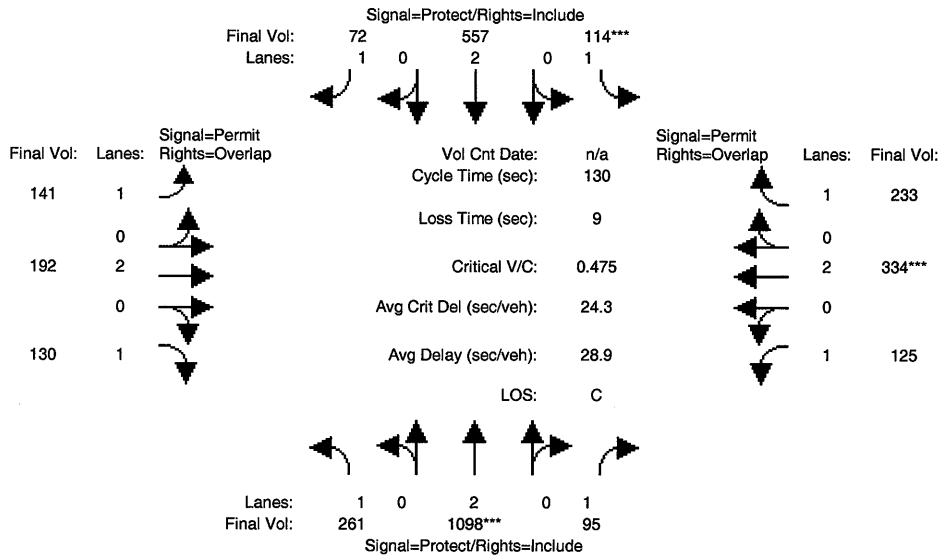
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3724: WHITE/OCALA



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:												
Base Vol:	261	1098	95	114	557	72	141	192	130	125	334	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:	261	1098	95	114	557	72	141	192	130	125	334	233
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	261	1098	95	114	557	72	141	192	130	125	334	233
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1098	95	114	557	72	141	192	130	125	334	233
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	261	1098	95	114	557	72	141	192	130	125	334	233
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1098	95	114	557	72	141	192	130	125	334	233
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
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	0.29	0.05	0.07	0.15	0.04	0.08	0.05	0.07	0.07	0.09	0.13
Crit Moves:		****		****							****	
Green Time:	48.9	79.1	79.1	17.8	48.0	48.0	24.1	24.1	73.0	24.1	24.1	41.9
Volume/Cap:	0.40	0.47	0.09	0.47	0.40	0.11	0.44	0.27	0.13	0.39	0.47	0.41
Delay/Veh:	30.1	14.2	10.6	53.2	30.5	27.0	47.9	45.7	13.6	47.3	47.8	34.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	30.1	14.2	10.6	53.2	30.5	27.0	47.9	45.7	13.6	47.3	47.8	34.9
DesignQueue:	12	34	3	7	26	3	8	11	4	7	20	12

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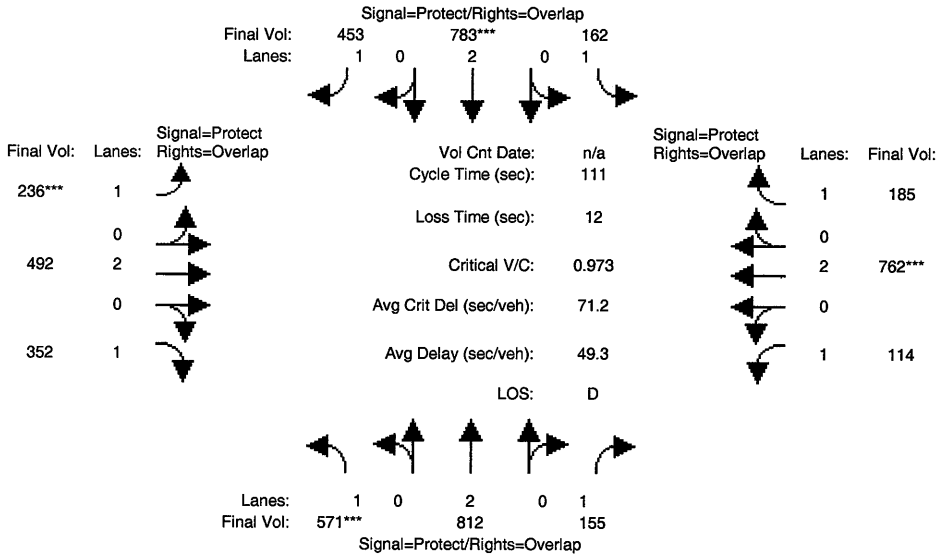
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3747: WHITE/QUIMBY



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:	571	812	155	162	783	453	236	492	352	114	762	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:	571	812	155	162	783	453	236	492	352	114	762	185
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	571	812	155	162	783	453	236	492	352	114	762	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:	571	812	155	162	783	453	236	492	352	114	762	185
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	571	812	155	162	783	453	236	492	352	114	762	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.:	571	812	155	162	783	453	236	492	352	114	762	185
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
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:	0.33	0.21	0.09	0.09	0.21	0.26	0.13	0.13	0.20	0.07	0.20	0.11
Crit Moves:	****				****		****				****	
Green Time:	37.2	42.4	55.2	18.4	23.5	38.9	15.4	25.5	62.7	12.8	22.9	41.2
Volume/Cap:	0.97	0.56	0.18	0.56	0.97	0.74	0.97	0.56	0.36	0.56	0.97	0.28
Delay/Veh:	66.6	27.5	15.5	45.1	68.5	36.3	97.6	38.7	13.4	50.1	69.3	24.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.6	27.5	15.5	45.1	68.5	36.3	97.6	38.7	13.4	50.1	69.3	24.8
HCM2kAvg:	25	11	3	6	18	15	12	8	6	4	18	4

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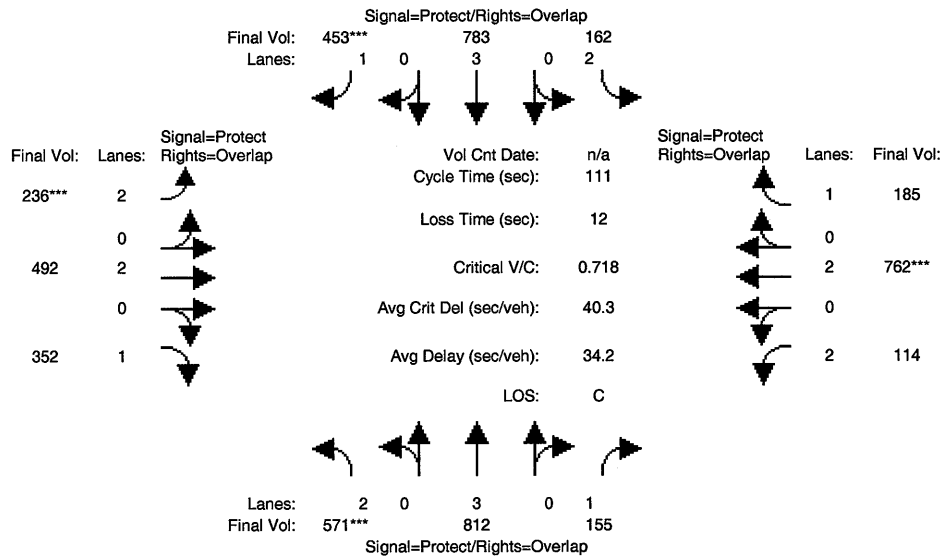
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3747: WHITE/QUIMBY



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:	571	812	155	162	783	453	236	492	352	114	762	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:	571	812	155	162	783	453	236	492	352	114	762	185
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	571	812	155	162	783	453	236	492	352	114	762	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:	571	812	155	162	783	453	236	492	352	114	762	185
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	571	812	155	162	783	453	236	492	352	114	762	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.:	571	812	155	162	783	453	236	492	352	114	762	185
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
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:	0.18	0.14	0.09	0.05	0.14	0.26	0.07	0.13	0.20	0.04	0.20	0.11
Crit Moves:	****					****	****				****	
Green Time:	28.0	39.1	53.1	17.3	28.4	40.0	11.6	28.6	56.6	13.9	31.0	48.3
Volume/Cap:	0.72	0.40	0.19	0.33	0.54	0.72	0.72	0.50	0.39	0.29	0.72	0.24
Delay/Veh:	41.1	27.3	16.7	42.1	36.0	34.6	55.6	35.5	17.0	44.4	38.5	20.0
User DelAdj:	1.00	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	27.3	16.7	42.1	36.0	34.6	55.6	35.5	17.0	44.4	38.5	20.0
DesignQueue:	27	34	5	9	37	19	13	23	11	6	36	7

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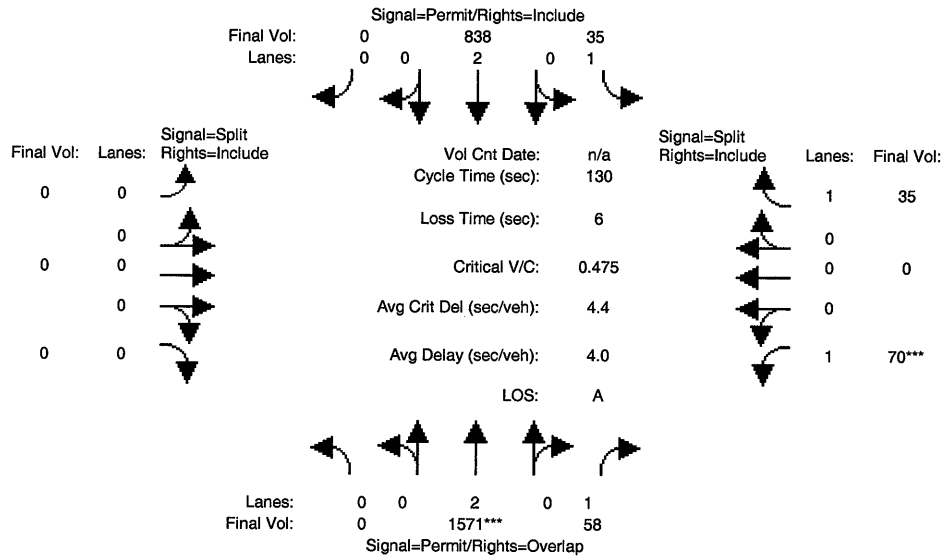
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3758: WHITE/ROCKY MOUNTAIN



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	0	0	0	10	0	10
Volume Module:												
Base Vol:	0	1571	58	35	838	0	0	0	0	70	0	35
Growth Adj:	1.00	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	1571	58	35	838	0	0	0	0	70	0	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1571	58	35	838	0	0	0	0	70	0	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1571	58	35	838	0	0	0	0	70	0	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1571	58	35	838	0	0	0	0	70	0	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1571	58	35	838	0	0	0	0	70	0	35
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.03	0.02	0.22	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:		****								****		
Green Time:	0.0	113	124.0	113.1	113	0.0	0.0	0.0	0.0	10.9	0.0	10.9
Volume/Cap:	0.00	0.48	0.03	0.02	0.25	0.00	0.00	0.00	0.00	0.48	0.00	0.24
Delay/Veh:	0.0	2.0	0.2	1.1	1.5	0.0	0.0	0.0	0.0	59.2	0.0	56.5
User DelAdj:	1.00	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	2.0	0.2	1.1	1.5	0.0	0.0	0.0	0.0	59.2	0.0	56.5
HCM2kAvg:	0	7	0	0	3	0	0	0	0	3	0	1

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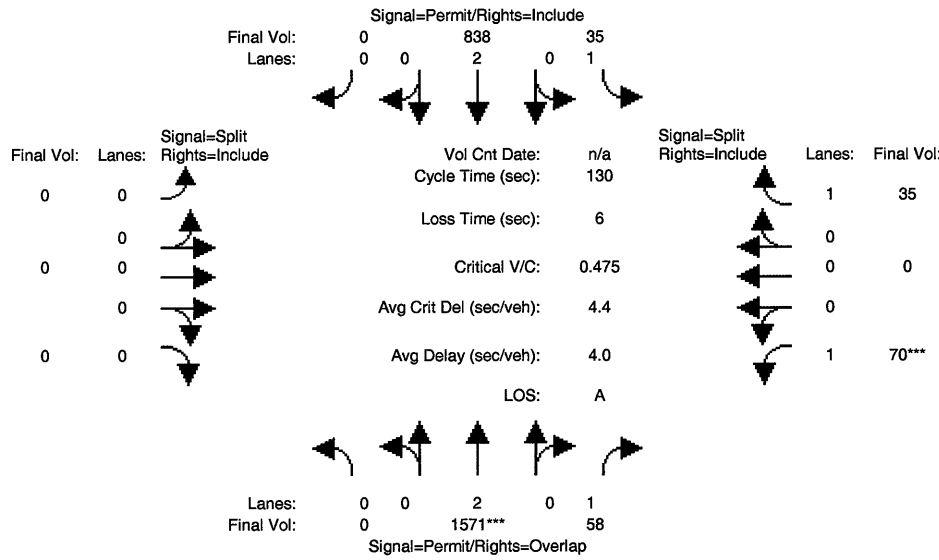
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3758: WHITE/ROCKY MOUNTAIN



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	0	0	0	10	0	10
Volume Module:												
Base Vol:	0	1571	58	35	838	0	0	0	0	70	0	35
Growth Adj:	1.00	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	1571	58	35	838	0	0	0	0	70	0	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1571	58	35	838	0	0	0	0	70	0	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1571	58	35	838	0	0	0	0	70	0	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1571	58	35	838	0	0	0	0	70	0	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1571	58	35	838	0	0	0	0	70	0	35
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.03	0.02	0.22	0.00	0.00	0.00	0.00	0.04	0.00	0.02
Crit Moves:		****								****		
Green Time:	0.0	113	124.0	113.1	113	0.0	0.0	0.0	0.0	10.9	0.0	10.9
Volume/Cap:	0.00	0.48	0.03	0.02	0.25	0.00	0.00	0.00	0.00	0.48	0.00	0.24
Delay/Veh:	0.0	2.0	0.2	1.1	1.5	0.0	0.0	0.0	0.0	59.2	0.0	56.5
User DelAdj:	1.00	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	2.0	0.2	1.1	1.5	0.0	0.0	0.0	0.0	59.2	0.0	56.5
DesignQueue:	0	17	0	0	8	0	0	0	0	5	0	2

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Evergreen Visioning Project

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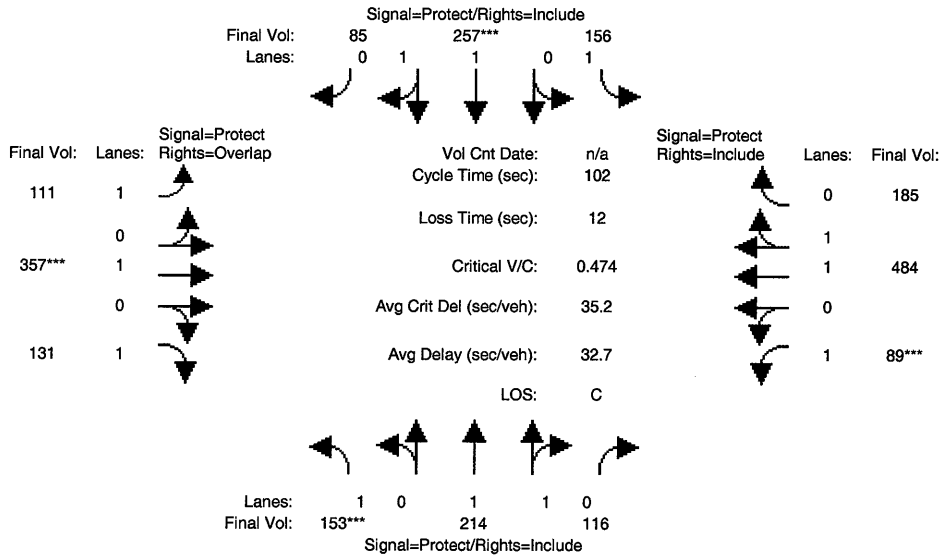
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3760: RUBY/QUIMBY



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:	153	214	116	156	257	85	111	357	131	89	484	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:	153	214	116	156	257	85	111	357	131	89	484	185
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	214	116	156	257	85	111	357	131	89	484	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:	153	214	116	156	257	85	111	357	131	89	484	185
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	214	116	156	257	85	111	357	131	89	484	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.:	153	214	116	156	257	85	111	357	131	89	484	185
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.28	0.72	1.00	1.49	0.51	1.00	1.00	1.00	1.00	1.43	0.57
Final Sat.:	1750	2398	1300	1750	2780	919	1750	1900	1750	1750	2676	1023
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.09	0.09	0.09	0.06	0.19	0.07	0.05	0.18	0.18
Crit Moves:	****				****			****		****		
Green Time:	18.8	20.3	20.3	18.4	19.9	19.9	14.1	40.4	59.2	10.9	37.2	37.2
Volume/Cap:	0.47	0.45	0.45	0.49	0.47	0.47	0.46	0.47	0.13	0.47	0.50	0.50
Delay/Veh:	42.1	37.9	37.9	43.0	38.7	38.7	46.6	25.0	10.0	51.2	26.4	26.4
User DelAdj:	1.00	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	37.9	37.9	43.0	38.7	38.7	46.6	25.0	10.0	51.2	26.4	26.4
HCM2kAvg:	5	5	5	5	5	5	4	8	2	3	8	8

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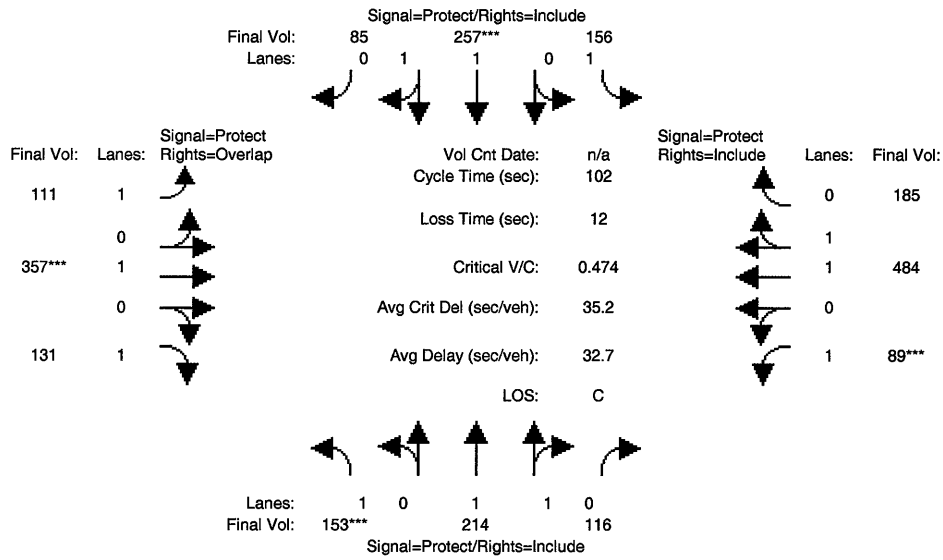
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3760: RUBY/QUIMBY



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:	153	214	116	156	257	85	111	357	131	89	484	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:	153	214	116	156	257	85	111	357	131	89	484	185
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	153	214	116	156	257	85	111	357	131	89	484	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:	153	214	116	156	257	85	111	357	131	89	484	185
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	153	214	116	156	257	85	111	357	131	89	484	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.:	153	214	116	156	257	85	111	357	131	89	484	185
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.99	0.95	0.92	0.98	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	1.00	1.28	0.72	1.00	1.49	0.51	1.00	1.00	1.00	1.00	1.43	0.57
Final Sat.:	1750	2398	1300	1750	2780	919	1750	1900	1750	1750	2676	1023
Capacity Analysis Module:												
Vol/Sat:	0.09	0.09	0.09	0.09	0.09	0.09	0.06	0.19	0.07	0.05	0.18	0.18
Crit Moves:	****				****			****		****		
Green Time:	18.8	20.3	20.3	18.4	19.9	19.9	14.1	40.4	59.2	10.9	37.2	37.2
Volume/Cap:	0.47	0.45	0.45	0.49	0.47	0.47	0.46	0.47	0.13	0.47	0.50	0.50
Delay/Veh:	42.1	37.9	37.9	43.0	38.7	38.7	46.6	25.0	10.0	51.2	26.4	26.4
User DelAdj:	1.00	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	37.9	37.9	43.0	38.7	38.7	46.6	25.0	10.0	51.2	26.4	26.4
DesignQueue:	7	10	5	7	12	4	6	13	3	5	18	7

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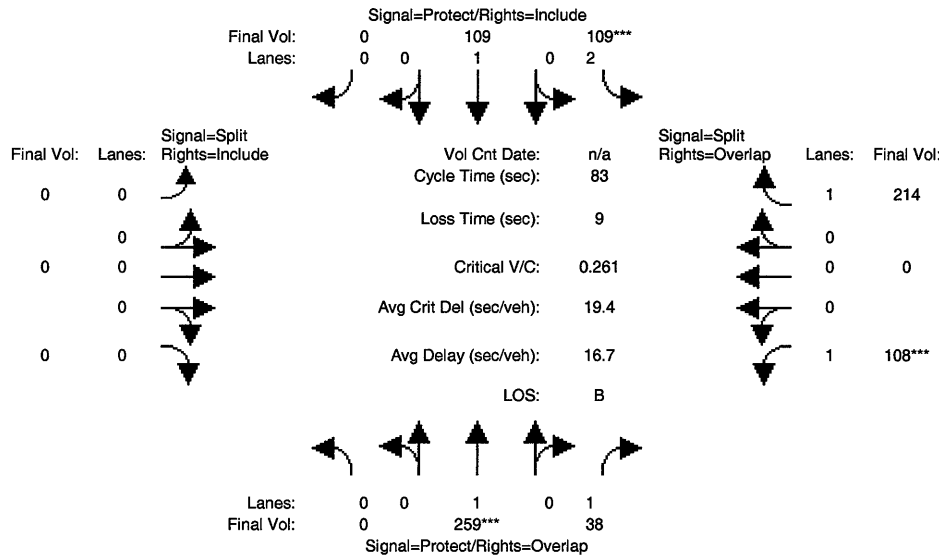
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3767: SAN FELIPE/THE VILLAGES



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:												
Base Vol:	0	259	38	109	109	0	0	0	0	108	0	214
Growth Adj:	1.00	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	259	38	109	109	0	0	0	0	108	0	214
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	259	38	109	109	0	0	0	0	108	0	214
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	259	38	109	109	0	0	0	0	108	0	214
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	259	38	109	109	0	0	0	0	108	0	214
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	259	38	109	109	0	0	0	0	108	0	214
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	1.00	1.00	2.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	1900	1750	3150	1900	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.02	0.03	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.12
Crit Moves:		****		****						****		
Green Time:	0.0	43.4	63.0	11.0	54.4	0.0	0.0	0.0	0.0	19.6	0.0	30.6
Volume/Cap:	0.00	0.26	0.03	0.26	0.09	0.00	0.00	0.00	0.00	0.26	0.00	0.33
Delay/Veh:	0.0	11.1	2.5	32.7	5.3	0.0	0.0	0.0	0.0	26.1	0.0	19.1
User DelAdj:	1.00	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	2.5	32.7	5.3	0.0	0.0	0.0	0.0	26.1	0.0	19.1
HCM2kAvg:	0	4	0	1	1	0	0	0	0	2	0	4

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Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3767: SAN FELIPE/THE VILLAGES

Signal=Protect/Rights=Include

Final Vol:	0		109		109***
Lanes:	0	0	1	0	2

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

Vol Cnt Date:	n/a
Cycle Time (sec):	83
Loss Time (sec):	9
Critical V/C:	0.261
Avg Crit Del (sec/veh):	19.4
Avg Delay (sec/veh):	16.7
LOS:	B

Signal=Split Rights=Overlap	Lanes:	Final Vol:
	1	214
	0	
	0	0
	0	
	1	108***

Lanes:	0	0	1	0	1
Final Vol:	0		259***		38

Signal=Protect/Rights=Overlap

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:												
Base Vol:	0	259	38	109	109	0	0	0	0	108	0	214
Growth Adj:	1.00	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	259	38	109	109	0	0	0	0	108	0	214
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	259	38	109	109	0	0	0	0	108	0	214
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	259	38	109	109	0	0	0	0	108	0	214
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	259	38	109	109	0	0	0	0	108	0	214
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	259	38	109	109	0	0	0	0	108	0	214
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	1.00	1.00	2.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	1900	1750	3150	1900	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.14	0.02	0.03	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.12
Crit Moves:		****		****						****		
Green Time:	0.0	43.4	63.0	11.0	54.4	0.0	0.0	0.0	0.0	19.6	0.0	30.6
Volume/Cap:	0.00	0.26	0.03	0.26	0.09	0.00	0.00	0.00	0.00	0.26	0.00	0.33
Delay/Veh:	0.0	11.1	2.5	32.7	5.3	0.0	0.0	0.0	0.0	26.1	0.0	19.1
User DelAdj:	1.00	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	2.5	32.7	5.3	0.0	0.0	0.0	0.0	26.1	0.0	19.1
DesignQueue:	0	6	0	4	2	0	0	0	0	4	0	6

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Evergreen Visioning Project

Level Of Service Computation Report
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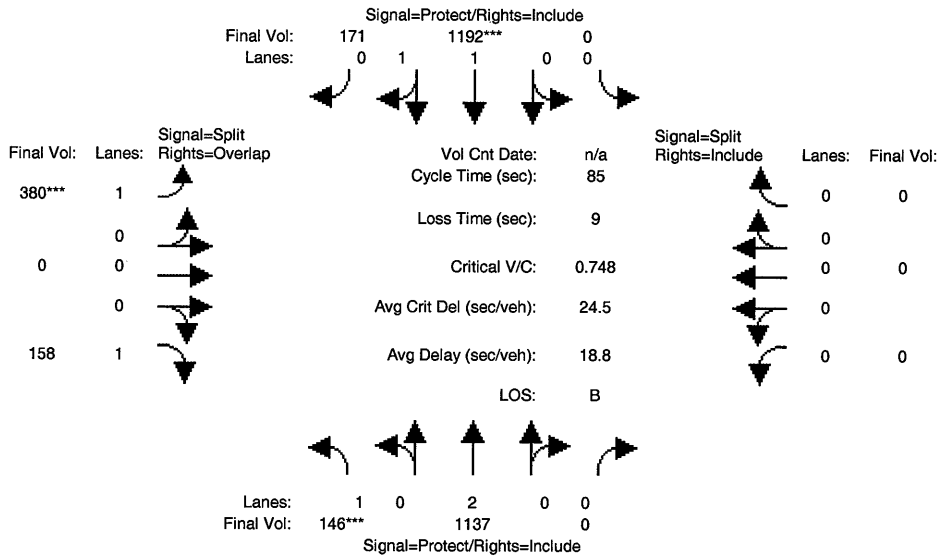
Intersection #3768: SAN FELIPE/YERBA BUENA(N)



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	10	0	10	0	0	0
Volume Module:												
Base Vol:	146	1137	0	0	1192	171	380	0	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:	146	1137	0	0	1192	171	380	0	158	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	146	1137	0	0	1192	171	380	0	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	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	146	1137	0	0	1192	171	380	0	158	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	146	1137	0	0	1192	171	380	0	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	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	146	1137	0	0	1192	171	380	0	158	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.98	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	1.74	0.26	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3235	464	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.08	0.30	0.00	0.00	0.37	0.37	0.22	0.00	0.09	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green Time:	9.5	51.3	0.0	0.0	41.9	41.9	24.7	0.0	34.1	0.0	0.0	0.0
Volume/Cap:	0.75	0.50	0.00	0.00	0.75	0.75	0.75	0.00	0.22	0.00	0.00	0.00
Delay/Veh:	51.3	9.7	0.0	0.0	19.1	19.1	33.4	0.0	16.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.3	9.7	0.0	0.0	19.1	19.1	33.4	0.0	16.9	0.0	0.0	0.0
HCM2kAvg:	6	9	0	0	16	15	11	0	3	0	0	0

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Evergreen Visioning Project

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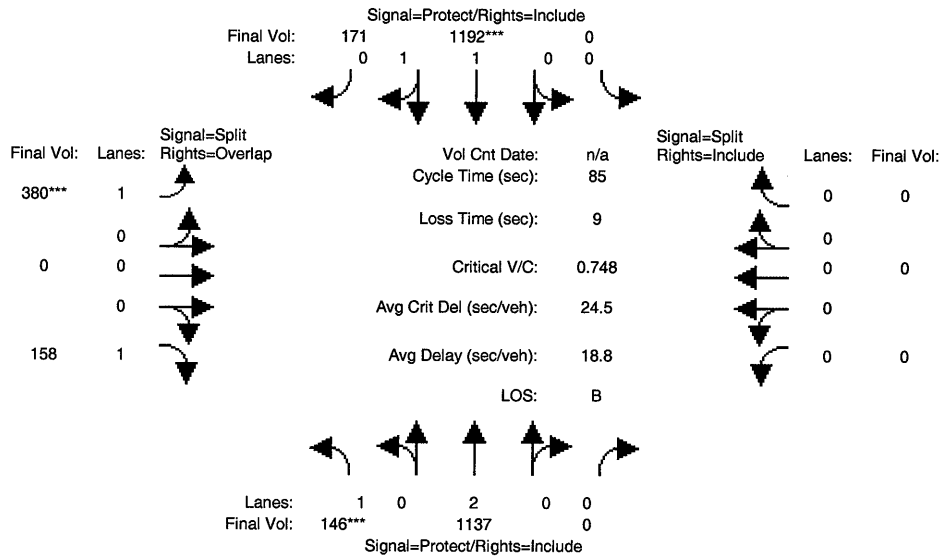
Project II W/ Improvements (AM)

Intersection #3768: SAN FELIPE/YERBA BUENA(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	10		0	10	0		0	0
Volume Module:																
Base Vol:	146		1137	0	0		1192	171	380		0	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:	146		1137	0	0		1192	171	380		0	158	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ModATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	146		1137	0	0		1192	171	380		0	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	1.00
PHF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
PHF Volume:	146		1137	0	0		1192	171	380		0	158	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	146		1137	0	0		1192	171	380		0	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	1.00
MLF Adj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
Final Vol.:	146		1137	0	0		1192	171	380		0	158	0		0	0
Saturation Flow Module:																
Sat/Lane:	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900
Adjustment:	0.92		1.00	0.92	0.92		0.98	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		2.00	0.00	0.00		1.74	0.26	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		3800	0	0		3235	464	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.08		0.30	0.00	0.00		0.37	0.37	0.22		0.00	0.09	0.00		0.00	0.00
Crit Moves:	****						****		****							
Green Time:	9.5		51.3	0.0	0.0		41.9	41.9	24.7		0.0	34.1	0.0		0.0	0.0
Volume/Cap:	0.75		0.50	0.00	0.00		0.75	0.75	0.75		0.00	0.22	0.00		0.00	0.00
Delay/Veh:	51.3		9.7	0.0	0.0		19.1	19.1	33.4		0.0	16.9	0.0		0.0	0.0
User DelAdj:	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00
AdjDel/Veh:	51.3		9.7	0.0	0.0		19.1	19.1	33.4		0.0	16.9	0.0		0.0	0.0
DesignQueue:	6		23	0	0		32	5	13		0	5	0		0	0

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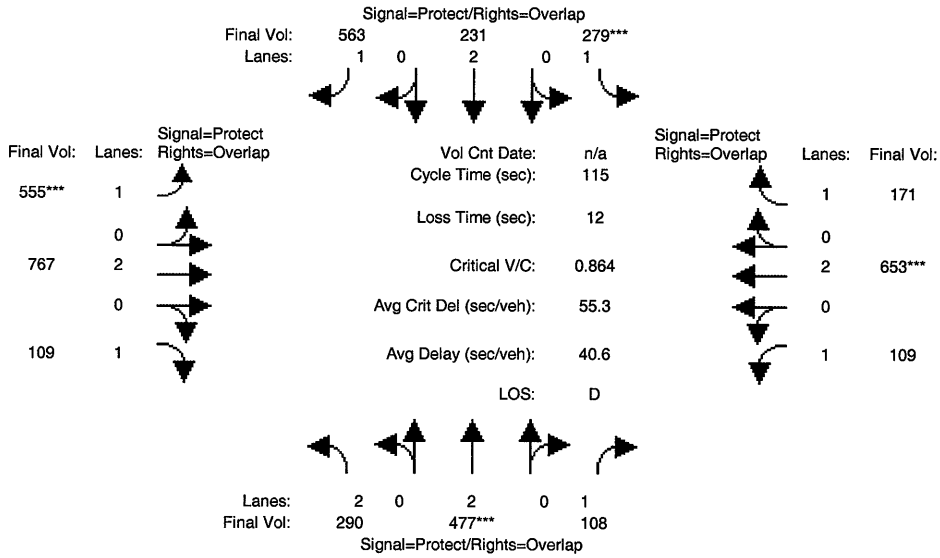
Intersection #3769: SAN FELIPE/YERBA BUENA(S)



Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	290	477	108	279	231	563	555	767	109	109	653	171
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	290	477	108	279	231	563	555	767	109	109	653	171
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	290	477	108	279	231	563	555	767	109	109	653	171
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	290	477	108	279	231	563	555	767	109	109	653	171
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	290	477	108	279	231	563	555	767	109	109	653	171
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	290	477	108	279	231	563	555	767	109	109	653	171
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	3150	3800	1750	1750	3800	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.13	0.06	0.16	0.06	0.32	0.32	0.20	0.06	0.06	0.17	0.10
Crit Moves:		****		****			****				****	
Green Time:	19.5	16.7	32.1	21.2	18.4	60.6	42.2	49.7	69.2	15.3	22.9	44.1
Volume/Cap:	0.54	0.86	0.22	0.86	0.38	0.61	0.86	0.47	0.10	0.47	0.86	0.25
Delay/Veh:	44.8	61.4	32.1	66.2	43.6	20.2	45.4	23.4	9.8	47.5	54.7	24.4
User DelAdj:	1.00	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	61.4	32.1	66.2	43.6	20.2	45.4	23.4	9.8	47.5	54.7	24.4
HCM2kAvg:	5	11	3	12	4	14	21	10	2	4	14	4

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Evergreen Visioning Project

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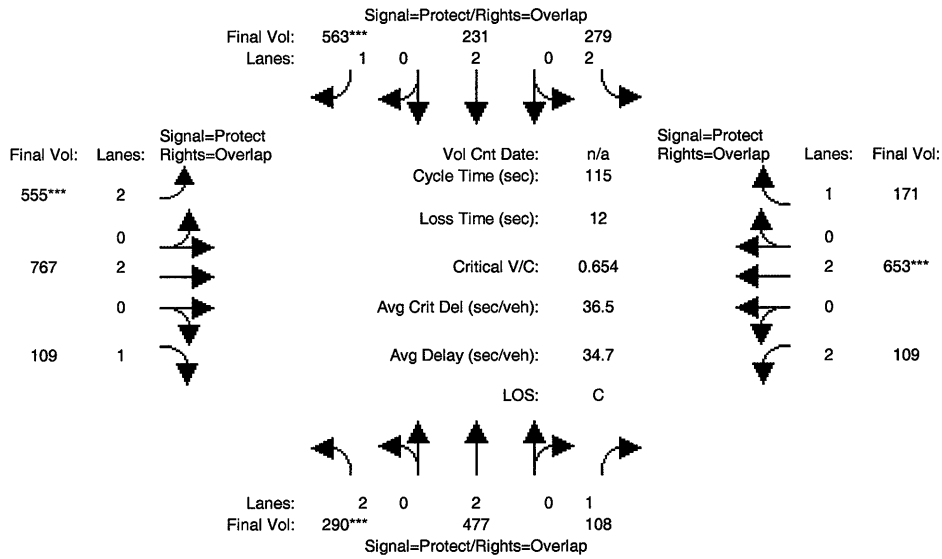
Project II W/ Improvements (AM)

Intersection #3769: SAN FELIPE/YERBA BUENA(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:	7	10	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	290	477	108	279	231	563	555	767	109	109	653	171
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	290	477	108	279	231	563	555	767	109	109	653	171
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	290	477	108	279	231	563	555	767	109	109	653	171
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	290	477	108	279	231	563	555	767	109	109	653	171
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	290	477	108	279	231	563	555	767	109	109	653	171
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	290	477	108	279	231	563	555	767	109	109	653	171
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	3800	1750	3150	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.09	0.13	0.06	0.09	0.06	0.32	0.18	0.20	0.06	0.03	0.17	0.10
Crit Moves:	****					****	****				****	
Green Time:	16.2	24.5	38.7	17.3	25.6	56.6	31.0	47.0	63.2	14.2	30.2	47.5
Volume/Cap:	0.65	0.59	0.18	0.59	0.27	0.65	0.65	0.49	0.11	0.28	0.65	0.24
Delay/Veh:	50.2	41.9	27.1	47.5	37.2	23.7	39.1	25.4	12.5	46.2	39.3	22.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.2	41.9	27.1	47.5	37.2	23.7	39.1	25.4	12.5	46.2	39.3	22.1
DesignQueue:	16	25	5	15	12	20	27	31	3	6	32	7

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Evergreen Visioning Project

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2000 HCM Operations (Future Volume Alternative)
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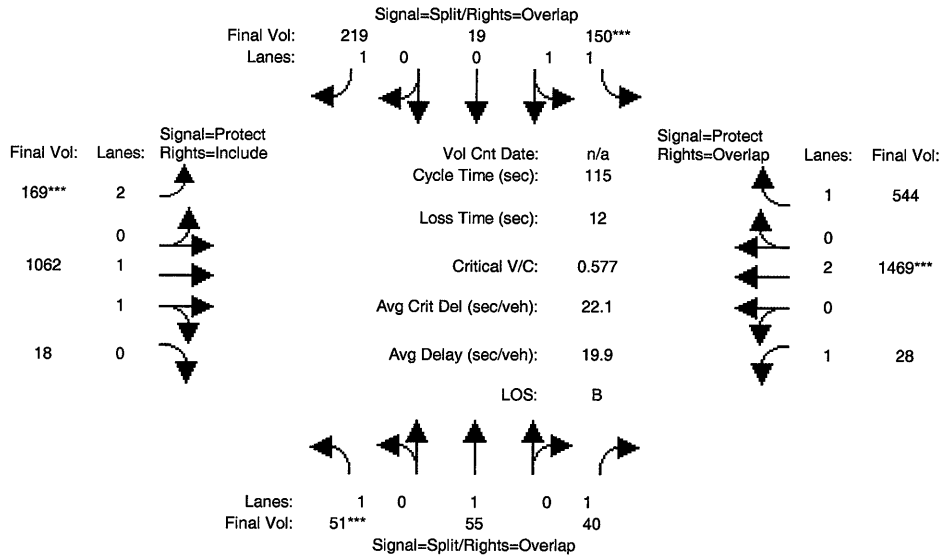
Intersection #3806: SILVER CREEK/YERBA BUENA



Approach:	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:												
Base Vol:	51	55	40	150	19	219	169	1062	18	28	1469	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:	51	55	40	150	19	219	169	1062	18	28	1469	544
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	55	40	150	19	219	169	1062	18	28	1469	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:	51	55	40	150	19	219	169	1062	18	28	1469	544
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	55	40	150	19	219	169	1062	18	28	1469	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.:	51	55	40	150	19	219	169	1062	18	28	1469	544
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.78	0.22	1.00	2.00	1.97	0.03	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	3151	399	1750	3150	3638	62	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.02	0.05	0.05	0.13	0.05	0.29	0.29	0.02	0.39	0.31
Crit Moves:	****			****			****				****	
Green Time:	10.0	10.0	24.0	11.8	11.8	21.7	9.9	67.1	67.1	14.0	71.3	83.1
Volume/Cap:	0.34	0.33	0.11	0.46	0.46	0.66	0.62	0.50	0.50	0.13	0.62	0.43
Delay/Veh:	50.7	50.6	37.0	49.5	49.5	48.2	55.2	14.2	14.2	45.4	14.1	6.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.7	50.6	37.0	49.5	49.5	48.2	55.2	14.2	14.2	45.4	14.1	6.7
HCM2kAvg:	2	2	1	3	3	8	4	11	11	1	16	8

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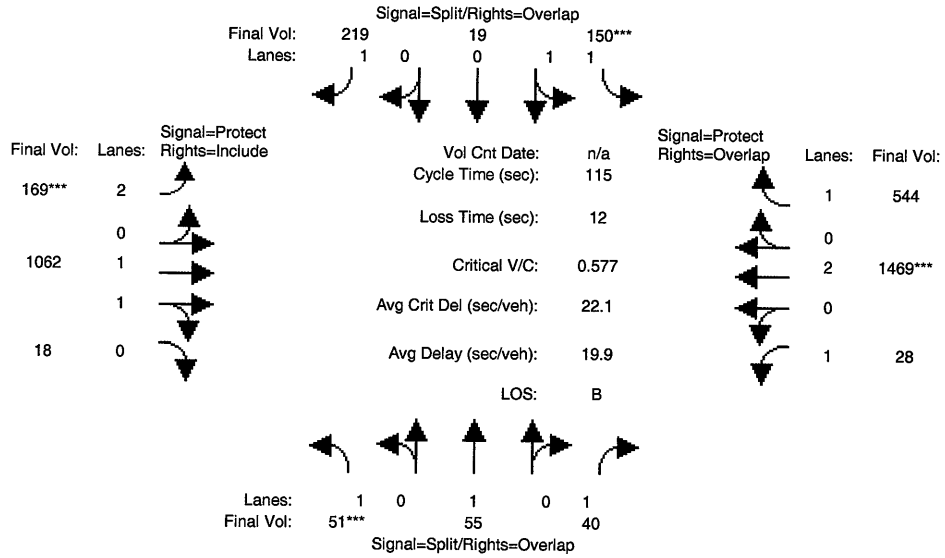
Project II W/ Improvements (AM)

Intersection #3806: SILVER CREEK/YERBA BUENA



Approach:	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:												
Base Vol:	51	55	40	150	19	219	169	1062	18	28	1469	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:	51	55	40	150	19	219	169	1062	18	28	1469	544
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	51	55	40	150	19	219	169	1062	18	28	1469	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:	51	55	40	150	19	219	169	1062	18	28	1469	544
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	55	40	150	19	219	169	1062	18	28	1469	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.:	51	55	40	150	19	219	169	1062	18	28	1469	544
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.93	0.95	0.92	0.83	0.97	0.95	0.92	1.00	0.92
Lanes:	1.00	1.00	1.00	1.78	0.22	1.00	2.00	1.97	0.03	1.00	2.00	1.00
Final Sat.:	1750	1900	1750	3151	399	1750	3150	3638	62	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.02	0.05	0.05	0.13	0.05	0.29	0.29	0.02	0.39	0.31
Crit Moves:	****			****			****				****	
Green Time:	10.0	10.0	24.0	11.8	11.8	21.7	9.9	67.1	67.1	14.0	71.3	83.1
Volume/Cap:	0.34	0.33	0.11	0.46	0.46	0.66	0.62	0.50	0.50	0.13	0.62	0.43
Delay/Veh:	50.7	50.6	37.0	49.5	49.5	48.2	55.2	14.2	14.2	45.4	14.1	6.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.7	50.6	37.0	49.5	49.5	48.2	55.2	14.2	14.2	45.4	14.1	6.7
DesignQueue:	3	3	2	9	1	12	10	31	1	2	40	10

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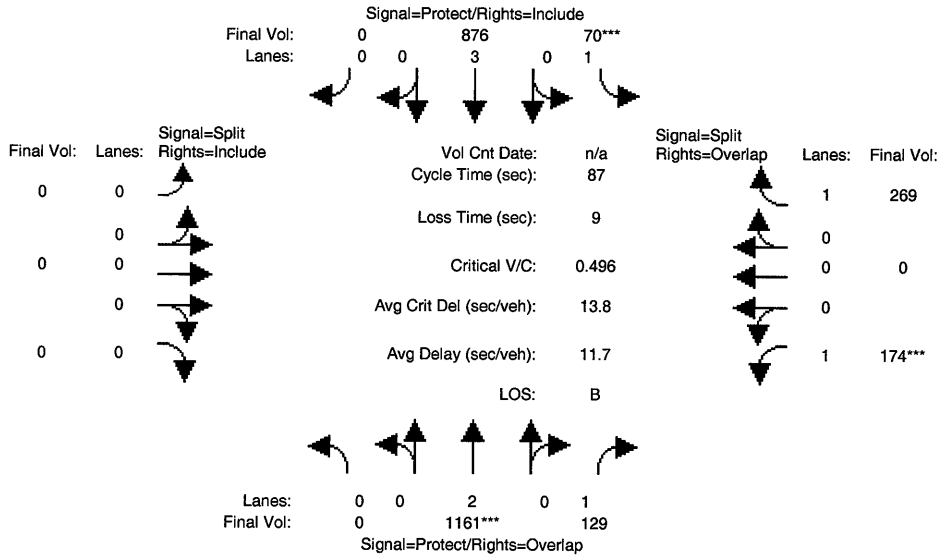
Intersection #3815: WHITE/STEVENS



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:												
Base Vol:	0	1161	129	70	876	0	0	0	0	174	0	269
Growth Adj:	1.00	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	1161	129	70	876	0	0	0	0	174	0	269
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1161	129	70	876	0	0	0	0	174	0	269
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1161	129	70	876	0	0	0	0	174	0	269
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1161	129	70	876	0	0	0	0	174	0	269
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1161	129	70	876	0	0	0	0	174	0	269
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	5700	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.31	0.07	0.04	0.15	0.00	0.00	0.00	0.00	0.10	0.00	0.15
Crit Moves:		****		****						****		
Green Time:	0.0	53.6	71.0	7.0	60.6	0.0	0.0	0.0	0.0	17.4	0.0	24.4
Volume/Cap:	0.00	0.50	0.09	0.50	0.22	0.00	0.00	0.00	0.00	0.50	0.00	0.55
Delay/Veh:	0.0	9.4	1.6	41.0	4.8	0.0	0.0	0.0	0.0	32.0	0.0	27.9
User DelAdj:	1.00	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	9.4	1.6	41.0	4.8	0.0	0.0	0.0	0.0	32.0	0.0	27.9
HCM2kAvg:	0	9	1	3	3	0	0	0	0	5	0	7

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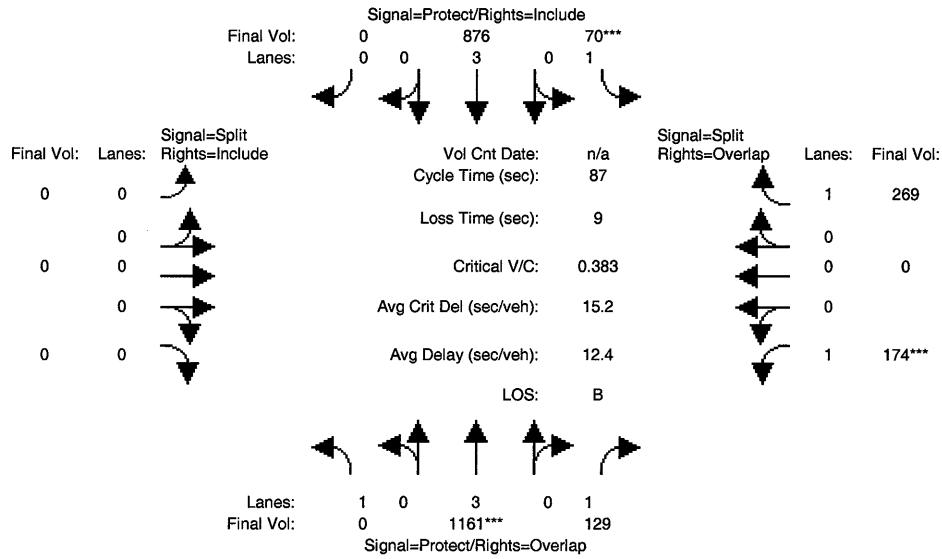
Intersection #3815: WHITE/STEVENS



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:												
Base Vol:	0	1161	129	70	876	0	0	0	0	174	0	269
Growth Adj:	1.00	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	1161	129	70	876	0	0	0	0	174	0	269
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1161	129	70	876	0	0	0	0	174	0	269
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1161	129	70	876	0	0	0	0	174	0	269
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1161	129	70	876	0	0	0	0	174	0	269
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1161	129	70	876	0	0	0	0	174	0	269
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	5700	1750	1750	5700	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.07	0.04	0.15	0.00	0.00	0.00	0.00	0.10	0.00	0.15
Crit Moves:		****		****						****		
Green Time:	0.0	46.3	68.9	9.1	55.4	0.0	0.0	0.0	0.0	22.6	0.0	31.7
Volume/Cap:	0.00	0.38	0.09	0.38	0.24	0.00	0.00	0.00	0.00	0.38	0.00	0.42
Delay/Veh:	0.0	12.0	2.1	37.7	6.8	0.0	0.0	0.0	0.0	27.0	0.0	21.2
User DelAdj:	1.00	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	2.1	37.7	6.8	0.0	0.0	0.0	0.0	27.0	0.0	21.2
DesignQueue:	0	28	1	3	16	0	0	0	0	6	0	9

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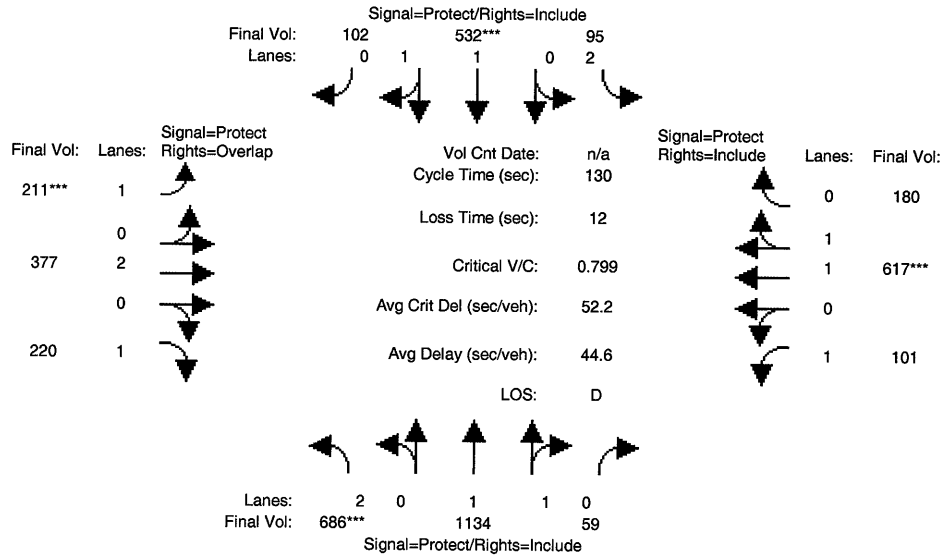
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3818: WHITE/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:												
Base Vol:	686	1134	59	95	532	102	211	377	220	101	617	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:	686	1134	59	95	532	102	211	377	220	101	617	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	686	1134	59	95	532	102	211	377	220	101	617	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:	686	1134	59	95	532	102	211	377	220	101	617	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	686	1134	59	95	532	102	211	377	220	101	617	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.:	686	1134	59	95	532	102	211	377	220	101	617	180
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	1.90	0.10	2.00	1.67	0.33	1.00	2.00	1.00	1.00	1.54	0.46
Final Sat.:	3150	3517	183	3150	3104	595	1750	3800	1750	1750	2864	835
Capacity Analysis Module:												
Vol/Sat:	0.22	0.32	0.32	0.03	0.17	0.17	0.12	0.10	0.13	0.06	0.22	0.22
Crit Moves:	****				****		****				****	
Green Time:	35.4	54.3	54.3	9.1	27.9	27.9	19.6	34.6	70.0	20.1	35.1	35.1
Volume/Cap:	0.80	0.77	0.77	0.43	0.80	0.80	0.80	0.37	0.23	0.37	0.80	0.80
Delay/Veh:	49.3	35.0	35.0	59.4	54.1	54.1	68.9	39.1	16.0	50.2	48.8	48.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.3	35.0	35.0	59.4	54.1	54.1	68.9	39.1	16.0	50.2	48.8	48.8
HCM2kAvg:	15	22	21	2	14	14	10	6	4	4	17	16

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Evergreen Visioning Project

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Project II W/ Improvements (AM)

Intersection #3818: WHITE/STORY

Signal=Protect/Rights=Include

Final Vol:	102		532***		95
Lanes:	0	1	1	0	2

Final Vol:	Lanes:	Signal=Protect Rights=Overlap
211***	1	
	0	
377	2	
	0	
220	1	

Vol Cnt Date:	n/a
Cycle Time (sec):	130
Loss Time (sec):	12
Critical V/C:	0.799
Avg Crit Del (sec/veh):	52.2
Avg Delay (sec/veh):	44.6
LOS:	D

Signal=Protect Rights=Include	Lanes:	Final Vol:
	0	180
	1	
	1	617***
	0	
	1	101

Lanes:	2	0	1	1	0
Final Vol:	686***		1134		59

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	10	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	686	1134	59	95	532	102	211	377	220	101	617	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:	686	1134	59	95	532	102	211	377	220	101	617	180
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	686	1134	59	95	532	102	211	377	220	101	617	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:	686	1134	59	95	532	102	211	377	220	101	617	180
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	686	1134	59	95	532	102	211	377	220	101	617	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.:	686	1134	59	95	532	102	211	377	220	101	617	180
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	1.90	0.10	2.00	1.67	0.33	1.00	2.00	1.00	1.00	1.54	0.46
Final Sat.:	3150	3517	183	3150	3104	595	1750	3800	1750	1750	2864	835
Capacity Analysis Module:												
Vol/Sat:	0.22	0.32	0.32	0.03	0.17	0.17	0.12	0.10	0.13	0.06	0.22	0.22
Crit Moves:	****				****		****				****	
Green Time:	35.4	54.3	54.3	9.1	27.9	27.9	19.6	34.6	70.0	20.1	35.1	35.1
Volume/Cap:	0.80	0.77	0.77	0.43	0.80	0.80	0.80	0.37	0.23	0.37	0.80	0.80
Delay/Veh:	49.3	35.0	35.0	59.4	54.1	54.1	68.9	39.1	16.0	50.2	48.8	48.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.3	35.0	35.0	59.4	54.1	54.1	68.9	39.1	16.0	50.2	48.8	48.8
DesignQueue:	38	52	3	6	32	6	13	21	8	6	34	10

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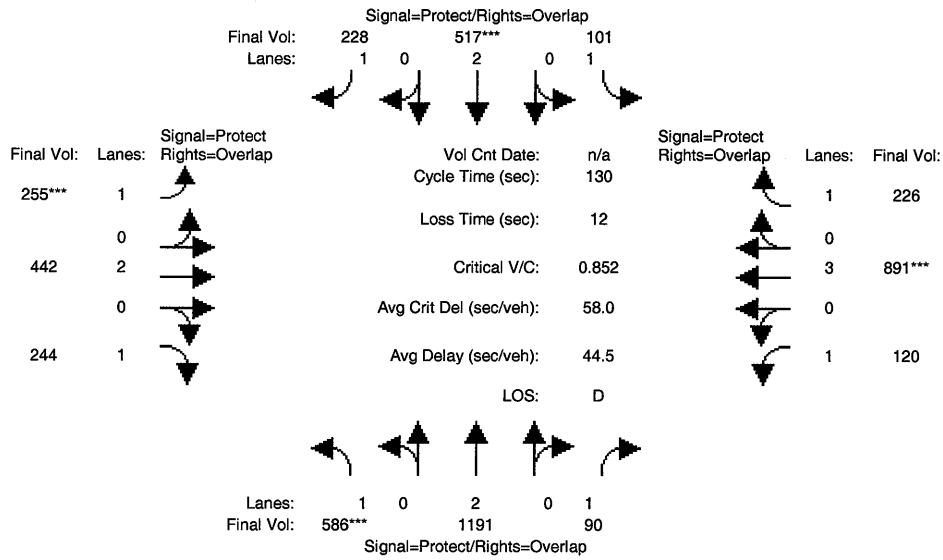
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3830: WHITE/TULLY



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:	586	1191	90	101	517	228	255	442	244	120	891	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:	586	1191	90	101	517	228	255	442	244	120	891	226
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	586	1191	90	101	517	228	255	442	244	120	891	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:	586	1191	90	101	517	228	255	442	244	120	891	226
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	586	1191	90	101	517	228	255	442	244	120	891	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.:	586	1191	90	101	517	228	255	442	244	120	891	226
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	3800	1750	1750	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.33	0.31	0.05	0.06	0.14	0.13	0.15	0.12	0.14	0.07	0.16	0.13
Crit Moves:	****				****		****				****	
Green Time:	51.1	60.7	77.8	11.2	20.8	43.0	22.2	29.0	80.1	17.1	23.9	35.0
Volume/Cap:	0.85	0.67	0.09	0.67	0.85	0.39	0.85	0.52	0.23	0.52	0.85	0.48
Delay/Veh:	45.9	27.9	11.1	68.8	64.2	33.9	72.5	45.0	11.2	54.8	58.2	40.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	45.9	27.9	11.1	68.8	64.2	33.9	72.5	45.0	11.2	54.8	58.2	40.6
HCM2kAvg:	24	19	1	5	13	7	12	8	4	5	14	8

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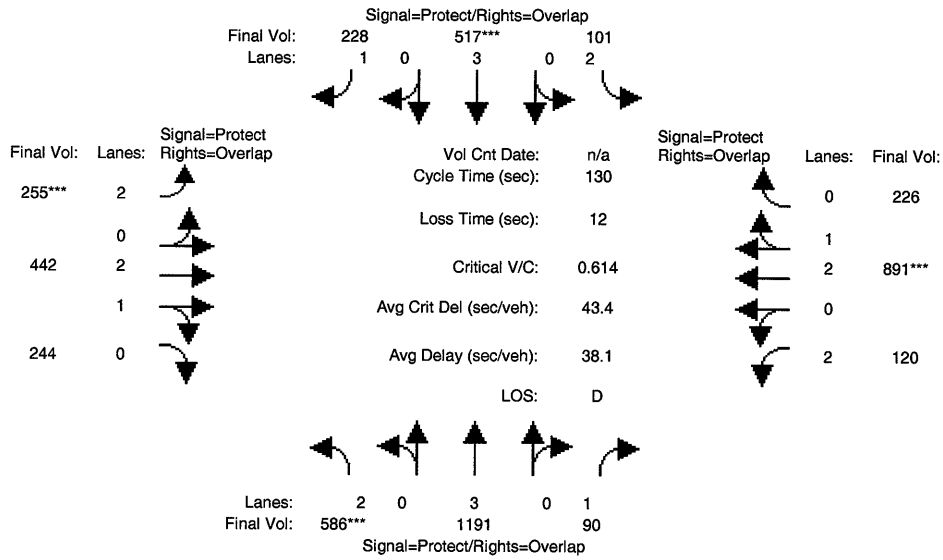
Intersection #3830: WHITE/TULLY



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:	586	1191	90	101	517	228	255	442	244	120	891	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:	586	1191	90	101	517	228	255	442	244	120	891	226
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	586	1191	90	101	517	228	255	442	244	120	891	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:	586	1191	90	101	517	228	255	442	244	120	891	226
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	586	1191	90	101	517	228	255	442	244	120	891	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.:	586	1191	90	101	517	228	255	442	244	120	891	226
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	0.99	0.95
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	2.37	0.63
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	4465	1133
Capacity Analysis Module:												
Vol/Sat:	0.19	0.21	0.05	0.03	0.09	0.13	0.08	0.12	0.14	0.04	0.20	0.20
Crit Moves:	****				****		****				****	
Green Time:	39.4	46.6	65.4	12.0	19.2	36.4	17.1	40.6	80.0	18.8	42.3	54.3
Volume/Cap:	0.61	0.58	0.10	0.35	0.61	0.47	0.61	0.37	0.23	0.26	0.61	0.48
Delay/Veh:	40.0	34.3	17.0	56.0	53.3	39.5	56.0	34.9	11.2	49.8	37.6	27.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.0	34.3	17.0	56.0	53.3	39.5	56.0	34.9	11.2	49.8	37.6	27.7
DesignQueue:	31	58	3	7	33	12	16	23	7	7	46	10

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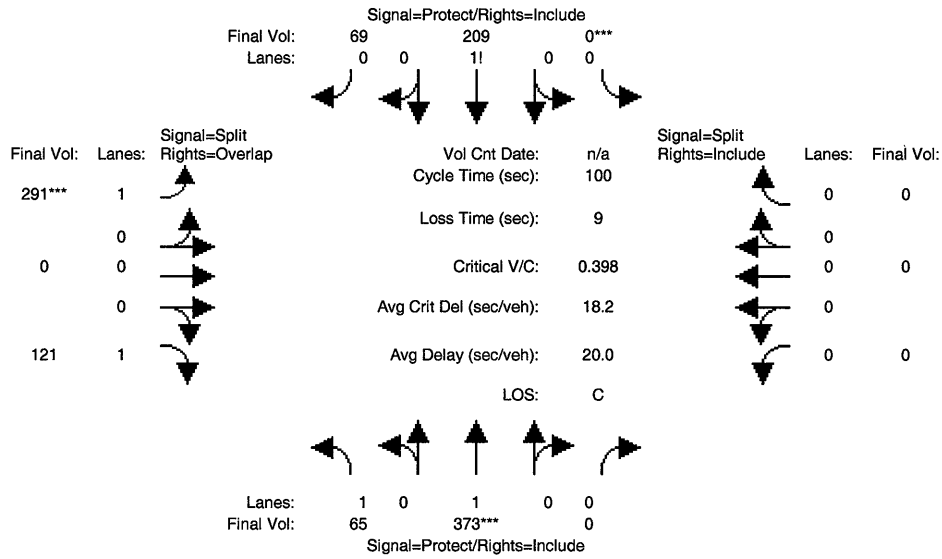
Intersection #3844: FARNSWORTH/COURTSIDE



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:	65		373	0	0		209	69	291		0	121	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:	65		373	0	0		209	69	291		0	121	0		0	0
Added Vol:	0		0	0	0		0	0	0		0	0	0		0	0
ModATI:	0		0	0	0		0	0	0		0	0	0		0	0
Initial Fut:	65		373	0	0		209	69	291		0	121	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:	65		373	0	0		209	69	291		0	121	0		0	0
Reduct Vol:	0		0	0	0		0	0	0		0	0	0		0	0
Reduced Vol:	65		373	0	0		209	69	291		0	121	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.:	65		373	0	0		209	69	291		0	121	0		0	0
Saturation Flow Module:																
Sat/Lane:	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900
Adjustment:	0.92		1.00	0.92	0.92		0.95	0.95	0.92		1.00	0.92	0.92		1.00	0.92
Lanes:	1.00		1.00	0.00	0.00		0.75	0.25	1.00		0.00	1.00	0.00		0.00	0.00
Final Sat.:	1750		1900	0	0		1353	447	1750		0	1750	0		0	0
Capacity Analysis Module:																
Vol/Sat:	0.04		0.20	0.00	0.00		0.15	0.15	0.17		0.00	0.07	0.00		0.00	0.00
Crit Moves:			****		****				****							
Green Time:	9.6		49.3	0.0	0.0		39.7	39.7	41.7		0.0	51.3	0.0		0.0	0.0
Volume/Cap:	0.39		0.40	0.00	0.00		0.39	0.39	0.40		0.00	0.13	0.00		0.00	0.00
Delay/Veh:	44.0		16.3	0.0	0.0		21.8	21.8	20.7		0.0	12.8	0.0		0.0	0.0
User DelAdj:	1.00		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		16.3	0.0	0.0		21.8	21.8	20.7		0.0	12.8	0.0		0.0	0.0
HCM2kAvg:	2		7	0	0		6	6	6		0	2	0		0	0

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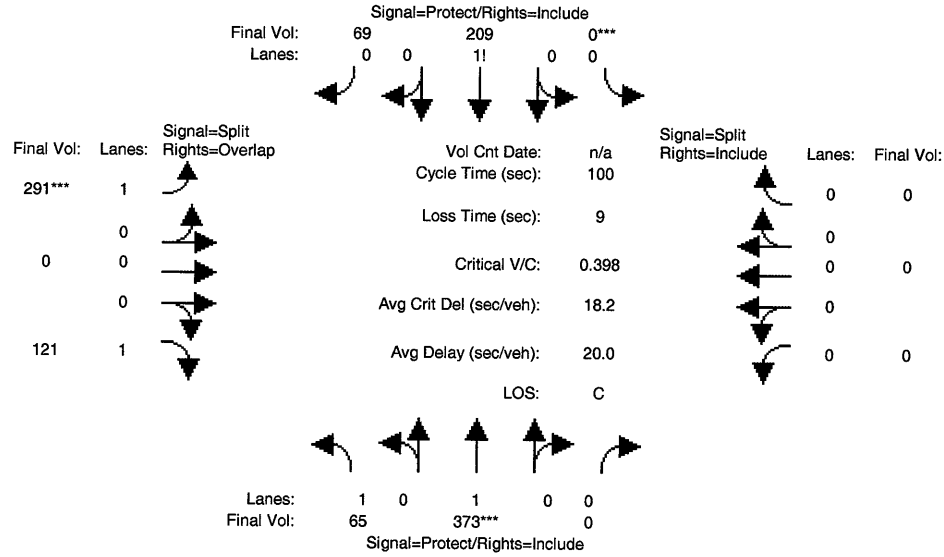
Intersection #3844: FARNSWORTH/COURTSIDE



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:	65	373	0	0	209	69	291	0	121	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:	65	373	0	0	209	69	291	0	121	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	65	373	0	0	209	69	291	0	121	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:	65	373	0	0	209	69	291	0	121	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	65	373	0	0	209	69	291	0	121	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.:	65	373	0	0	209	69	291	0	121	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.95	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	1.00	0.00	0.00	0.75	0.25	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	1900	0	0	1353	447	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.20	0.00	0.00	0.15	0.15	0.17	0.00	0.07	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	9.6	49.3	0.0	0.0	39.7	39.7	41.7	0.0	51.3	0.0	0.0	0.0
Volume/Cap:	0.39	0.40	0.00	0.00	0.39	0.39	0.40	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	44.0	16.3	0.0	0.0	21.8	21.8	20.7	0.0	12.8	0.0	0.0	0.0
User DelAdj:	1.00	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	16.3	0.0	0.0	21.8	21.8	20.7	0.0	12.8	0.0	0.0	0.0
DesignQueue:	3	11	0	0	7	2	10	0	3	0	0	0

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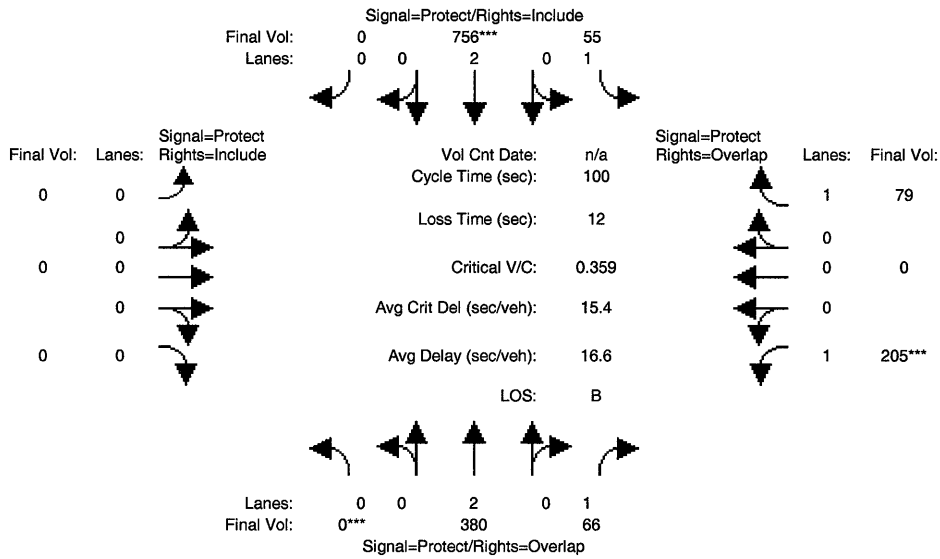
Intersection #3845: SILVER CREEK VALLEY/COUNTRY CLUB



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	380	66	55	756	0	0	0	0	205	0	79
Growth Adj:	1.00	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	66	55	756	0	0	0	0	205	0	79
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	380	66	55	756	0	0	0	0	205	0	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	66	55	756	0	0	0	0	205	0	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	380	66	55	756	0	0	0	0	205	0	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	66	55	756	0	0	0	0	205	0	79
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.04	0.03	0.20	0.00	0.00	0.00	0.00	0.12	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	42.1	74.8	13.2	55.4	0.0	0.0	0.0	0.0	32.6	0.0	45.9
Volume/Cap:	0.00	0.24	0.05	0.24	0.36	0.00	0.00	0.00	0.00	0.36	0.00	0.10
Delay/Veh:	0.0	18.7	3.3	39.4	12.5	0.0	0.0	0.0	0.0	26.1	0.0	15.4
User DelAdj:	1.00	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	3.3	39.4	12.5	0.0	0.0	0.0	0.0	26.1	0.0	15.4
HCM2kAvg:	0	4	1	2	6	0	0	0	0	5	0	1

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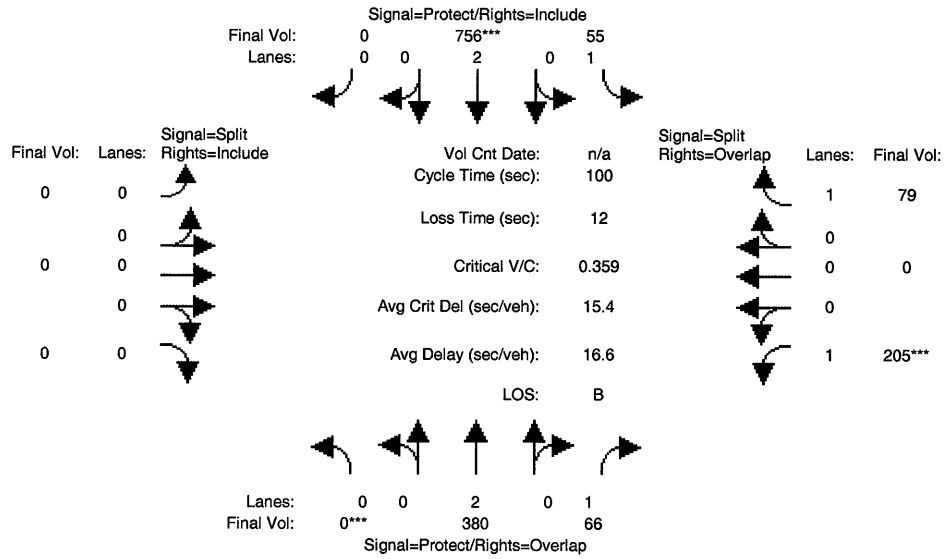
Intersection #3845: SILVER CREEK VALLEY/COUNTRY CLUB



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	380	66	55	756	0	0	0	0	205	0	79
Growth Adj:	1.00	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	66	55	756	0	0	0	0	205	0	79
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	380	66	55	756	0	0	0	0	205	0	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	66	55	756	0	0	0	0	205	0	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	380	66	55	756	0	0	0	0	205	0	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	66	55	756	0	0	0	0	205	0	79
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	0	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.10	0.04	0.03	0.20	0.00	0.00	0.00	0.00	0.12	0.00	0.05
Crit Moves:	****				****					****		
Green Time:	0.0	42.1	74.8	13.2	55.4	0.0	0.0	0.0	0.0	32.6	0.0	45.9
Volume/Cap:	0.00	0.24	0.05	0.24	0.36	0.00	0.00	0.00	0.00	0.36	0.00	0.10
Delay/Veh:	0.0	18.7	3.3	39.4	12.5	0.0	0.0	0.0	0.0	26.1	0.0	15.4
User DelAdj:	1.00	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	3.3	39.4	12.5	0.0	0.0	0.0	0.0	26.1	0.0	15.4
DesignQueue:	0	13	1	3	20	0	0	0	0	8	0	2

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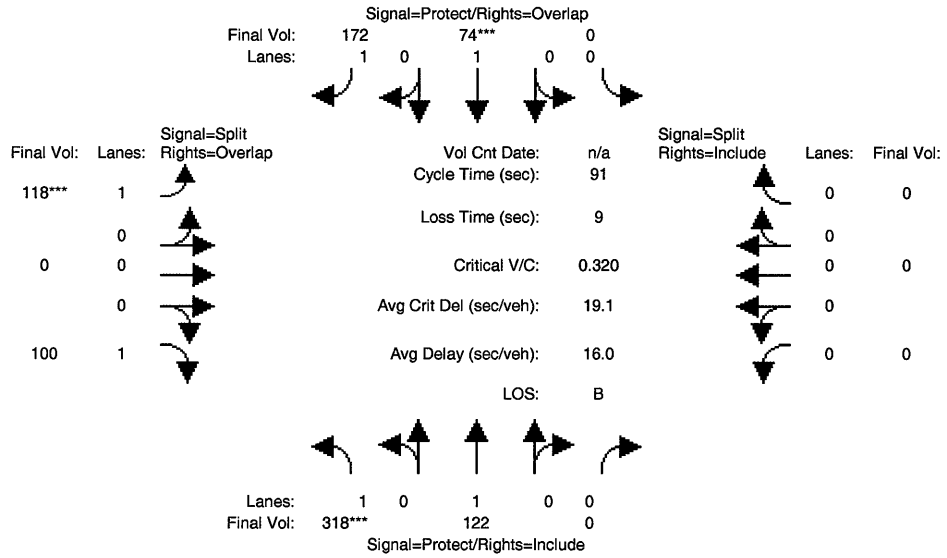
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3846: SAN FELIPE/FARNSWORTH



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:	318		122		0		0		74		172		118		0		100		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:	318		122		0		0		74		172		118		0		100		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ModATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	318		122		0		0		74		172		118		0		100		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:	318		122		0		0		74		172		118		0		100		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	318		122		0		0		74		172		118		0		100		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.:	318		122		0		0		74		172		118		0		100		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900	
Adjustment:	0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92	
Lanes:	1.00		1.00		0.00		0.00		1.00		1.00		1.00		0.00		1.00		0.00		0.00		0.00	
Final Sat.:	1750		1900		0		0		1900		1750		1750		0		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.18		0.06		0.00		0.00		0.04		0.10		0.07		0.00		0.06		0.00		0.00		0.00	
Crit Moves:	****								****				****											
Green Time:	51.7		62.8		0.0		0.0		11.1		30.3		19.2		0.0		70.9		0.0		0.0		0.0	
Volume/Cap:	0.32		0.09		0.00		0.00		0.32		0.30		0.32		0.00		0.07		0.00		0.00		0.00	
Delay/Veh:	10.5		4.7		0.0		0.0		37.3		22.8		30.9		0.0		2.4		0.0		0.0		0.0	
User DelAdj:	1.00		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		4.7		0.0		0.0		37.3		22.8		30.9		0.0		2.4		0.0		0.0		0.0	
HCM2kAvg:	5		1		0		0		2		4		3		0		1		0		0		0	

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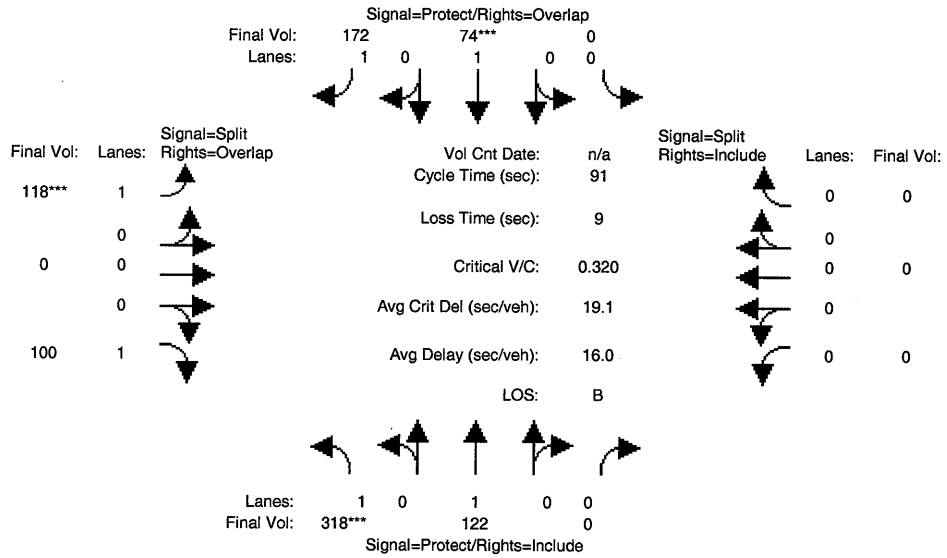
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3846: SAN FELIPE/FARNSWORTH



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:	318		122		0		0		74		172		118		0		100		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:	318		122		0		0		74		172		118		0		100		0		0		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ModATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	318		122		0		0		74		172		118		0		100		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:	318		122		0		0		74		172		118		0		100		0		0		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	318		122		0		0		74		172		118		0		100		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.:	318		122		0		0		74		172		118		0		100		0		0		0	
Saturation Flow Module:																								
Sat/Lane:	1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900	
Adjustment:	0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92	
Lanes:	1.00		1.00		0.00		0.00		1.00		1.00		1.00		0.00		1.00		0.00		0.00		0.00	
Final Sat.:	1750		1900		0		0		1900		1750		1750		0		1750		0		0		0	
Capacity Analysis Module:																								
Vol/Sat:	0.18		0.06		0.00		0.00		0.04		0.10		0.07		0.00		0.06		0.00		0.00		0.00	
Crit Moves:	****								****				****											
Green Time:	51.7		62.8		0.0		0.0		11.1		30.3		19.2		0.0		70.9		0.0		0.0		0.0	
Volume/Cap:	0.32		0.09		0.00		0.00		0.32		0.30		0.32		0.00		0.07		0.00		0.00		0.00	
Delay/Veh:	10.5		4.7		0.0		0.0		37.3		22.8		30.9		0.0		2.4		0.0		0.0		0.0	
User DelAdj:	1.00		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		4.7		0.0		0.0		37.3		22.8		30.9		0.0		2.4		0.0		0.0		0.0	
DesignQueue:	7		2		0		0		3		6		5		0		1		0		0		0	

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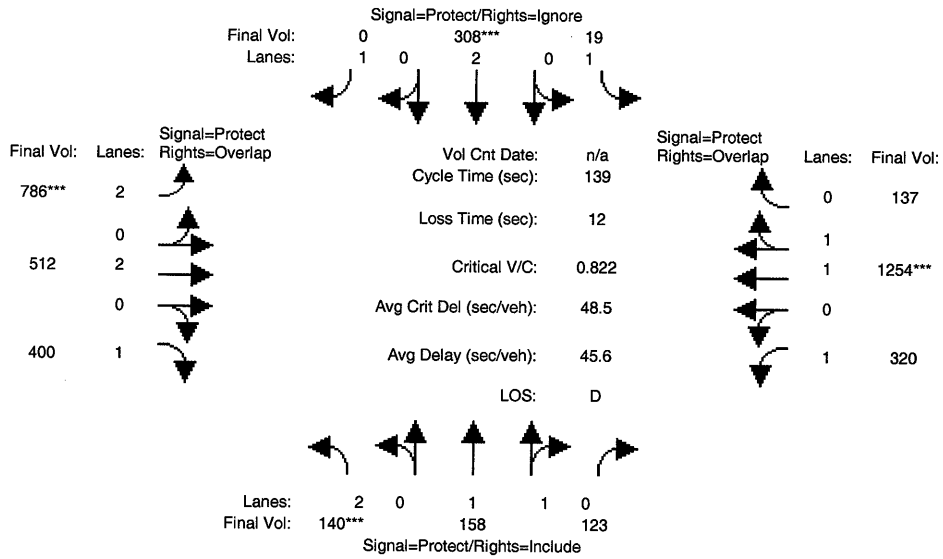
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3848: HELLYER/SILVER CREEK VALLEY



Approach:	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:												
Base Vol:	140	158	123	19	308	205	786	512	400	320	1254	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:	140	158	123	19	308	205	786	512	400	320	1254	137
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	140	158	123	19	308	205	786	512	400	320	1254	137
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:	140	158	123	19	308	0	786	512	400	320	1254	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	140	158	123	19	308	0	786	512	400	320	1254	137
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.:	140	158	123	19	308	0	786	512	400	320	1254	137
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	1.10	0.90	1.00	2.00	1.00	2.00	2.00	1.00	1.00	1.80	0.20
Final Sat.:	3150	2079	1619	1750	3800	1750	3150	3800	1750	1750	3335	364
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.08	0.01	0.08	0.00	0.25	0.13	0.23	0.18	0.38	0.38
Crit Moves:	****				****		****				****	
Green Time:	10.0	12.0	12.0	11.4	13.4	0.0	41.3	52.0	62.0	51.6	62.3	73.6
Volume/Cap:	0.62	0.88	0.88	0.13	0.84	0.00	0.84	0.36	0.51	0.49	0.84	0.71
Delay/Veh:	67.7	85.7	85.7	59.6	77.4	0.0	52.6	31.6	28.3	34.2	37.9	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.7	85.7	85.7	59.6	77.4	0.0	52.6	31.6	28.3	34.2	37.9	25.8
HCM2kAvg:	4	9	8	1	9	0	18	8	12	10	28	22

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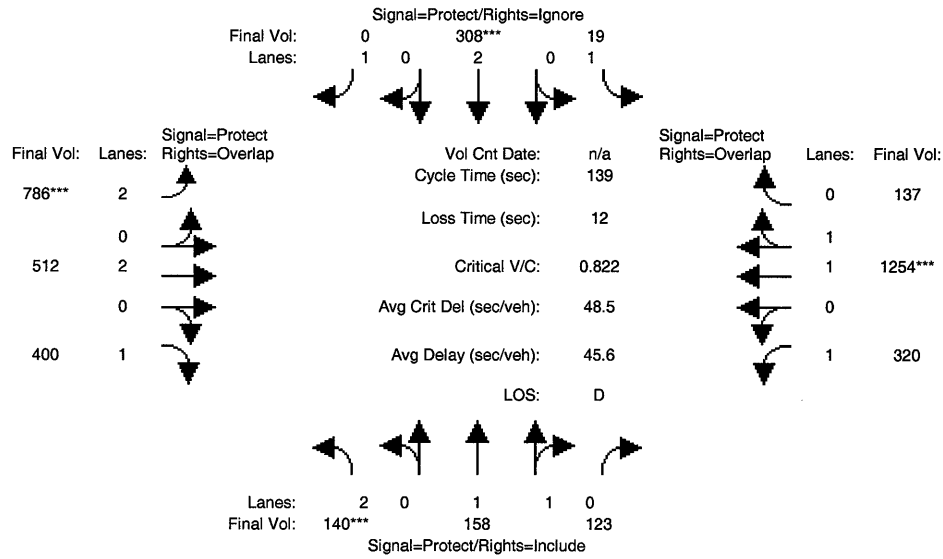
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3848: HELLYER/SILVER CREEK VALLEY



Approach:	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:												
Base Vol:	140	158	123	19	308	205	786	512	400	320	1254	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:	140	158	123	19	308	205	786	512	400	320	1254	137
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	140	158	123	19	308	205	786	512	400	320	1254	137
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:	140	158	123	19	308	0	786	512	400	320	1254	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	140	158	123	19	308	0	786	512	400	320	1254	137
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.:	140	158	123	19	308	0	786	512	400	320	1254	137
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.92	1.00	0.92	0.83	1.00	0.92	0.92	0.98	0.95
Lanes:	2.00	1.10	0.90	1.00	2.00	1.00	2.00	2.00	1.00	1.00	1.80	0.20
Final Sat.:	3150	2079	1619	1750	3800	1750	3150	3800	1750	1750	3335	364
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.08	0.01	0.08	0.00	0.25	0.13	0.23	0.18	0.38	0.38
Crit Moves:	****				****		****				****	
Green Time:	10.0	12.0	12.0	11.4	13.4	0.0	41.3	52.0	62.0	51.6	62.3	73.6
Volume/Cap:	0.62	0.88	0.88	0.13	0.84	0.00	0.84	0.36	0.51	0.49	0.84	0.71
Delay/Veh:	67.7	85.7	85.7	59.6	77.4	0.0	52.6	31.6	28.3	34.2	37.9	25.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	67.7	85.7	85.7	59.6	77.4	0.0	52.6	31.6	28.3	34.2	37.9	25.8
DesignQueue:	10	11	9	1	22	0	45	26	18	16	59	5

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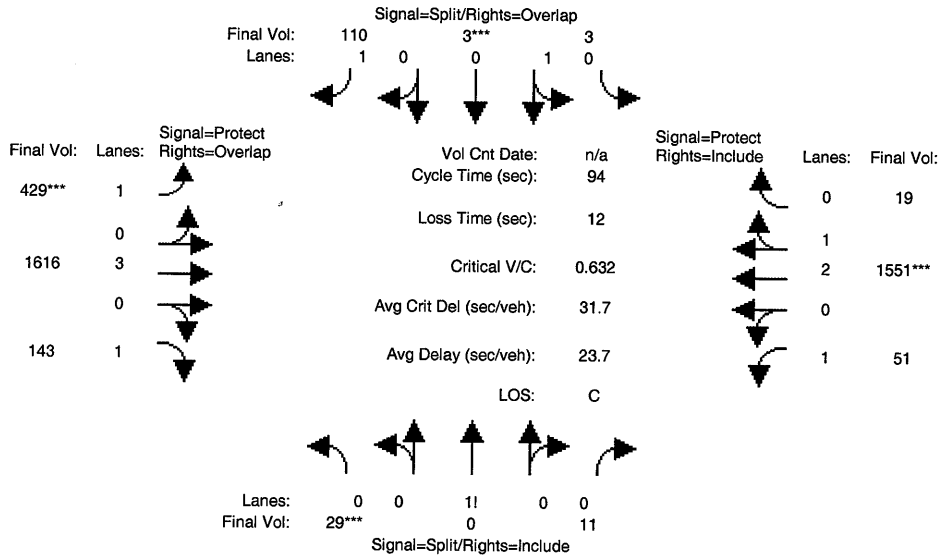
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3854: FONTANOSO/SILVER CREEK VALLEY



Approach:	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:												
Base Vol:	29	0	11	3	3	110	429	1616	143	51	1551	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:	29	0	11	3	3	110	429	1616	143	51	1551	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	0	11	3	3	110	429	1616	143	51	1551	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:	29	0	11	3	3	110	429	1616	143	51	1551	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	0	11	3	3	110	429	1616	143	51	1551	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.:	29	0	11	3	3	110	429	1616	143	51	1551	19
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.72	0.00	0.28	0.50	0.50	1.00	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	1269	0	481	900	900	1750	1750	5700	1750	1750	5532	68
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.00	0.00	0.06	0.25	0.28	0.08	0.03	0.28	0.28
Crit Moves:	****				****		****				****	
Green Time:	10.0	0.0	10.0	10.0	10.0	38.9	28.9	49.1	59.1	12.9	33.1	33.1
Volume/Cap:	0.21	0.00	0.21	0.03	0.03	0.15	0.80	0.54	0.13	0.21	0.80	0.80
Delay/Veh:	39.0	0.0	39.0	37.7	37.7	17.3	38.0	15.2	7.1	36.5	29.8	29.8
User DelAdj:	1.00	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	0.0	39.0	37.7	37.7	17.3	38.0	15.2	7.1	36.5	29.8	29.8
HCM2kAvg:	1	0	1	0	0	2	13	11	2	1	16	15

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Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3854: FONTANOSO/SILVER CREEK VALLEY

Signal=Split/Rights=Overlap

Final Vol:	110		3***		3
Lanes:	1	0	0	1	0

Signal=Protect Rights=Overlap

Final Vol:	Lanes:
429***	1
	0
1616	3
	0
143	1

Vol Cnt Date:	n/a
Cycle Time (sec):	94
Loss Time (sec):	12
Critical V/C:	0.632
Avg Crit Del (sec/veh):	31.7
Avg Delay (sec/veh):	23.7
LOS:	C

Signal=Protect Rights=Include

Lanes:	Final Vol:
0	19
1	
2	1551***
0	
1	51

Lanes:	0	0	1!	0	0
Final Vol:	29***		0		11

Signal=Split/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:	10	10	10	10	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	29	0	11	3	3	110	429	1616	143	51	1551	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:	29	0	11	3	3	110	429	1616	143	51	1551	19
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	0	11	3	3	110	429	1616	143	51	1551	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:	29	0	11	3	3	110	429	1616	143	51	1551	19
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	0	11	3	3	110	429	1616	143	51	1551	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.:	29	0	11	3	3	110	429	1616	143	51	1551	19
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	0.98	0.95
Lanes:	0.72	0.00	0.28	0.50	0.50	1.00	1.00	3.00	1.00	1.00	2.96	0.04
Final Sat.:	1269	0	481	900	900	1750	1750	5700	1750	1750	5532	68
Capacity Analysis Module:												
Vol/Sat:	0.02	0.00	0.02	0.00	0.00	0.06	0.25	0.28	0.08	0.03	0.28	0.28
Crit Moves:	****				****		****				****	
Green Time:	10.0	0.0	10.0	10.0	10.0	38.9	28.9	49.1	59.1	12.9	33.1	33.1
Volume/Cap:	0.21	0.00	0.21	0.03	0.03	0.15	0.80	0.54	0.13	0.21	0.80	0.80
Delay/Veh:	39.0	0.0	39.0	37.7	37.7	17.3	38.0	15.2	7.1	36.5	29.8	29.8
User DelAdj:	1.00	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	0.0	39.0	37.7	37.7	17.3	38.0	15.2	7.1	36.5	29.8	29.8
DesignQueue:	1	0	1	0	0	3	16	44	3	2	57	1

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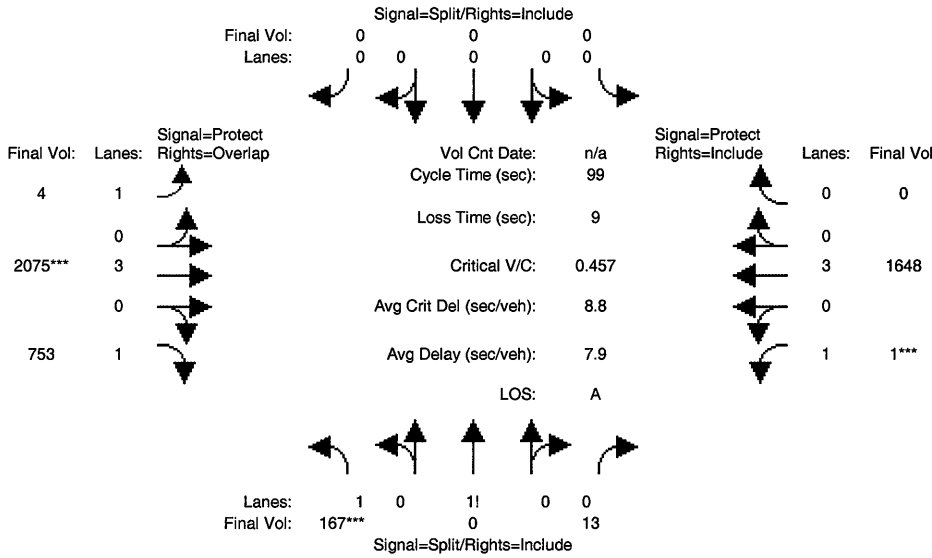
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3855: PIERCY/SILVER CREEK VALLEY



Approach:	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	0
Volume Module:												
Base Vol:	167	0	13	0	0	0	4	2075	753	1	1648	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:	167	0	13	0	0	0	4	2075	753	1	1648	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	0	13	0	0	0	4	2075	753	1	1648	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:	167	0	13	0	0	0	4	2075	753	1	1648	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	0	13	0	0	0	4	2075	753	1	1648	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.:	167	0	13	0	0	0	4	2075	753	1	1648	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.87	0.00	0.13	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3264	0	236	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.06	0.00	0.00	0.00	0.00	0.36	0.43	0.00	0.29	0.00
Crit Moves:	****							****		****		
Green Time:	10.9	0.0	10.9	0.0	0.0	0.0	15.5	72.1	83.0	7.0	63.5	0.0
Volume/Cap:	0.46	0.00	0.50	0.00	0.00	0.00	0.01	0.50	0.51	0.01	0.45	0.00
Delay/Veh:	42.2	0.0	42.6	0.0	0.0	0.0	35.3	5.8	2.6	42.8	9.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.2	0.0	42.6	0.0	0.0	0.0	35.3	5.8	2.6	42.8	9.0	0.0
HCM2kAvg:	3	0	3	0	0	0	0	9	7	0	8	0

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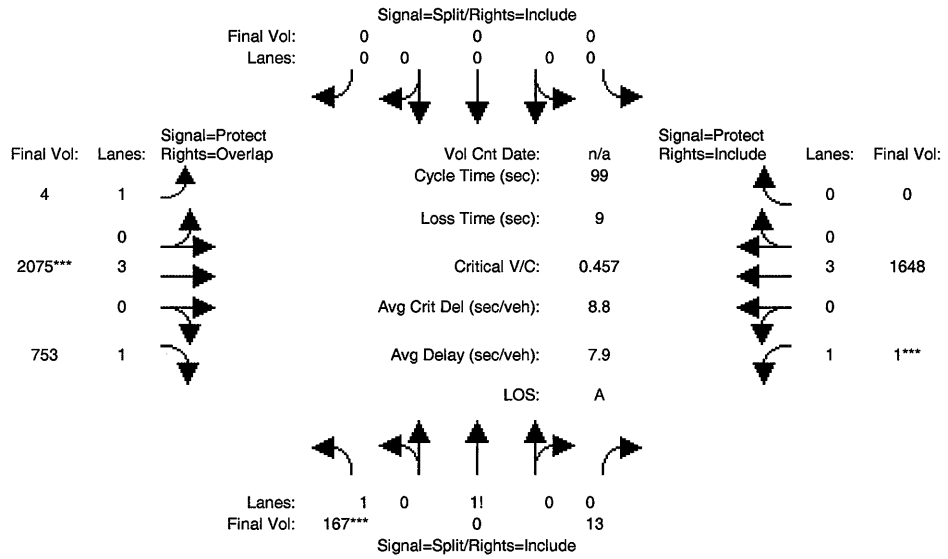
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3855: PIERCY/SILVER CREEK VALLEY



Approach:	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	0
Volume Module:												
Base Vol:	167	0	13	0	0	0	4	2075	753	1	1648	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:	167	0	13	0	0	0	4	2075	753	1	1648	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	0	13	0	0	0	4	2075	753	1	1648	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:	167	0	13	0	0	0	4	2075	753	1	1648	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	0	13	0	0	0	4	2075	753	1	1648	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.:	167	0	13	0	0	0	4	2075	753	1	1648	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.87	0.00	0.13	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	3264	0	236	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.06	0.00	0.00	0.00	0.00	0.36	0.43	0.00	0.29	0.00
Crit Moves:	****							****		****		
Green Time:	10.9	0.0	10.9	0.0	0.0	0.0	15.5	72.1	83.0	7.0	63.5	0.0
Volume/Cap:	0.46	0.00	0.50	0.00	0.00	0.00	0.01	0.50	0.51	0.01	0.45	0.00
Delay/Veh:	42.2	0.0	42.6	0.0	0.0	0.0	35.3	5.8	2.6	42.8	9.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.2	0.0	42.6	0.0	0.0	0.0	35.3	5.8	2.6	42.8	9.0	0.0
DesignQueue:	8	0	1	0	0	0	0	34	7	0	35	0

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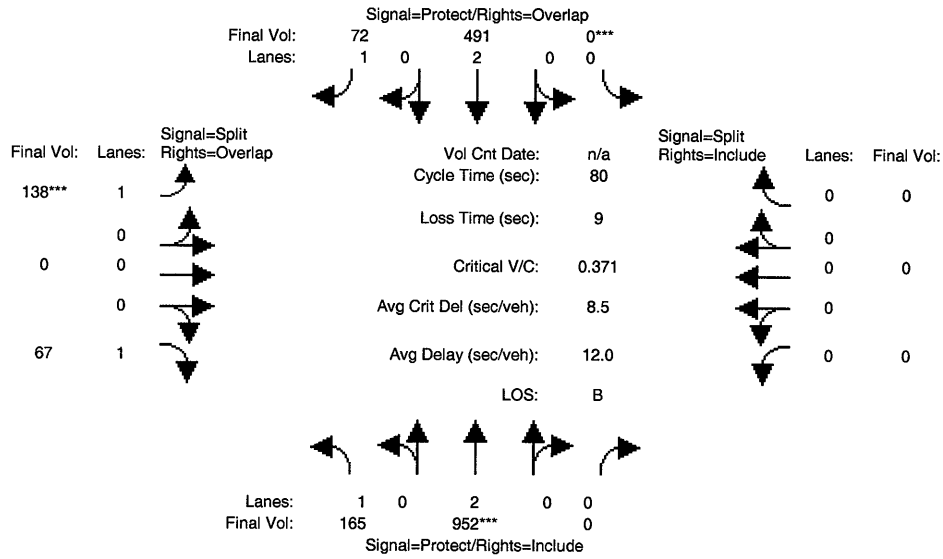
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3858: KING/BURDETTE



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	0	0	0
Volume Module:												
Base Vol:	165	952	0	0	491	72	138	0	67	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:	165	952	0	0	491	72	138	0	67	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	165	952	0	0	491	72	138	0	67	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:	165	952	0	0	491	72	138	0	67	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	165	952	0	0	491	72	138	0	67	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.:	165	952	0	0	491	72	138	0	67	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3800	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.09	0.25	0.00	0.00	0.13	0.04	0.08	0.00	0.04	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	22.8	54.0	0.0	0.0	31.2	48.2	17.0	0.0	39.8	0.0	0.0	0.0
Volume/Cap:	0.33	0.37	0.00	0.00	0.33	0.07	0.37	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	23.0	5.7	0.0	0.0	17.2	6.6	27.6	0.0	10.6	0.0	0.0	0.0
User DelAdj:	1.00	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	5.7	0.0	0.0	17.2	6.6	27.6	0.0	10.6	0.0	0.0	0.0
HCM2kAvg:	3	5	0	0	4	1	3	0	1	0	0	0

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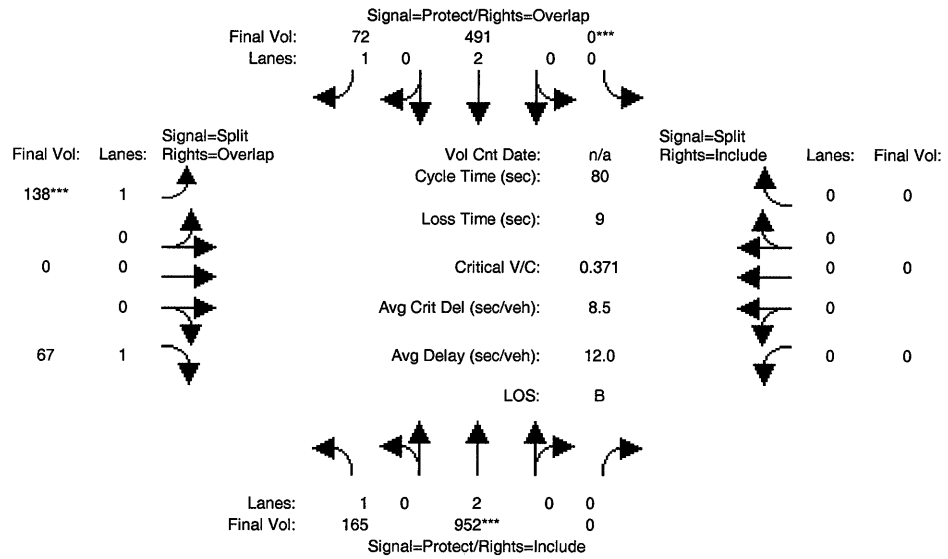
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3858: KING/BURDETTE



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	0	0	0
Volume Module:												
Base Vol:	165	952	0	0	491	72	138	0	67	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:	165	952	0	0	491	72	138	0	67	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	165	952	0	0	491	72	138	0	67	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:	165	952	0	0	491	72	138	0	67	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	165	952	0	0	491	72	138	0	67	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.:	165	952	0	0	491	72	138	0	67	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	0.00	0.00	2.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1750	3800	0	0	3800	1750	1750	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.09	0.25	0.00	0.00	0.13	0.04	0.08	0.00	0.04	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	22.8	54.0	0.0	0.0	31.2	48.2	17.0	0.0	39.8	0.0	0.0	0.0
Volume/Cap:	0.33	0.37	0.00	0.00	0.33	0.07	0.37	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	23.0	5.7	0.0	0.0	17.2	6.6	27.6	0.0	10.6	0.0	0.0	0.0
User DelAdj:	1.00	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	5.7	0.0	0.0	17.2	6.6	27.6	0.0	10.6	0.0	0.0	0.0
DesignQueue:	5	15	0	0	14	1	5	0	2	0	0	0

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Evergreen Visioning Project

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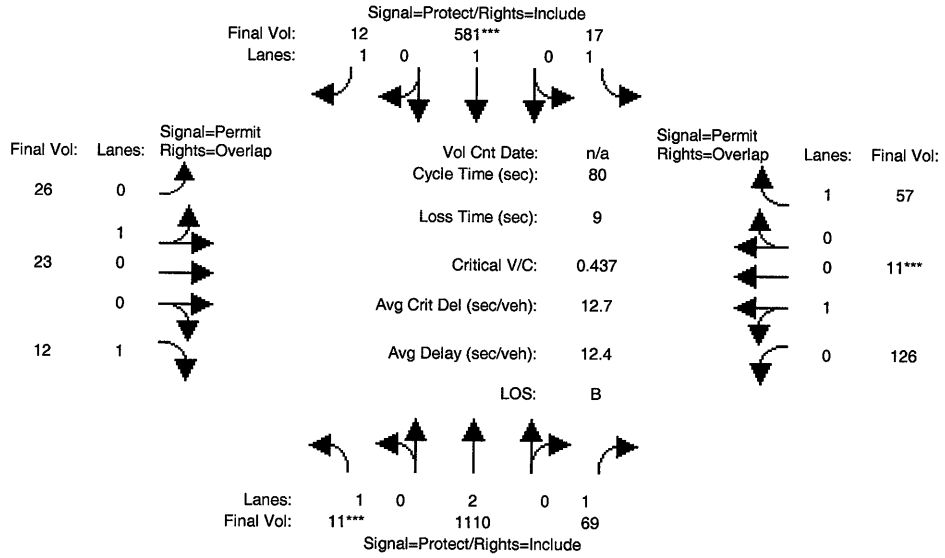
Project II AM

Intersection #3859: KING/ENESCO



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:												
Base Vol:	11	1110	69	17	581	12	26	23	12	126	11	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:	11	1110	69	17	581	12	26	23	12	126	11	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1110	69	17	581	12	26	23	12	126	11	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:	11	1110	69	17	581	12	26	23	12	126	11	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1110	69	17	581	12	26	23	12	126	11	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.:	11	1110	69	17	581	12	26	23	12	126	11	57
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	0.53	0.47	1.00	0.92	0.08	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	955	845	1750	1655	145	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.29	0.04	0.01	0.31	0.01	0.03	0.03	0.01	0.08	0.08	0.03
Crit Moves:	****				****						****	
Green Time:	7.0	44.8	44.8	13.4	51.2	51.2	12.8	12.8	19.8	12.8	12.8	26.2
Volume/Cap:	0.07	0.52	0.07	0.06	0.48	0.01	0.17	0.17	0.03	0.48	0.48	0.10
Delay/Veh:	33.7	11.2	8.1	28.1	7.7	5.2	29.3	29.3	22.9	31.8	31.8	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.7	11.2	8.1	28.1	7.7	5.2	29.3	29.3	22.9	31.8	31.8	18.8
HCM2kAvg:	0	9	1	0	8	0	1	1	0	4	4	1

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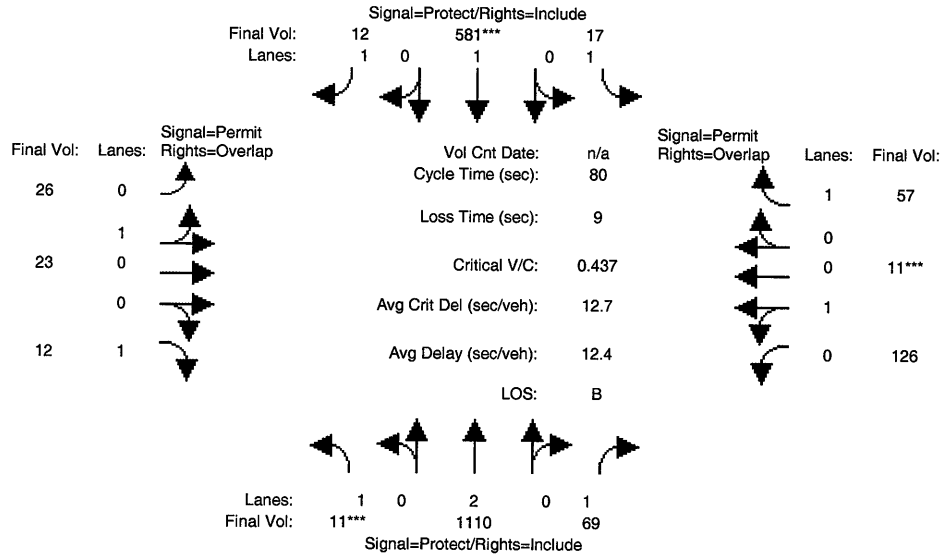
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3859: KING/ENESCO



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:												
Base Vol:	11	1110	69	17	581	12	26	23	12	126	11	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:	11	1110	69	17	581	12	26	23	12	126	11	57
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1110	69	17	581	12	26	23	12	126	11	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:	11	1110	69	17	581	12	26	23	12	126	11	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1110	69	17	581	12	26	23	12	126	11	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.:	11	1110	69	17	581	12	26	23	12	126	11	57
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	0.53	0.47	1.00	0.92	0.08	1.00
Final Sat.:	1750	3800	1750	1750	1900	1750	955	845	1750	1655	145	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.29	0.04	0.01	0.31	0.01	0.03	0.03	0.01	0.08	0.08	0.03
Crit Moves:	****				****						****	
Green Time:	7.0	44.8	44.8	13.4	51.2	51.2	12.8	12.8	19.8	12.8	12.8	26.2
Volume/Cap:	0.07	0.52	0.07	0.06	0.48	0.01	0.17	0.17	0.03	0.48	0.48	0.10
Delay/Veh:	33.7	11.2	8.1	28.1	7.7	5.2	29.3	29.3	22.9	31.8	31.8	18.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.7	11.2	8.1	28.1	7.7	5.2	29.3	29.3	22.9	31.8	31.8	18.8
DesignQueue:	0	24	1	1	10	0	1	1	0	5	0	2

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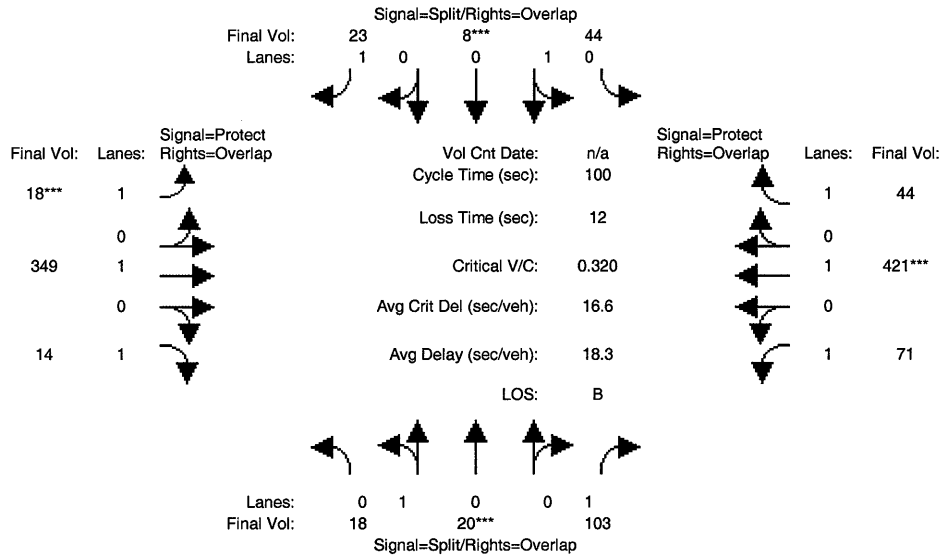
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3861: HOPKINS/OCALA



Approach:	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:												
Base Vol:	18	20	103	44	8	23	18	349	14	71	421	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:	18	20	103	44	8	23	18	349	14	71	421	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	20	103	44	8	23	18	349	14	71	421	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:	18	20	103	44	8	23	18	349	14	71	421	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	20	103	44	8	23	18	349	14	71	421	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.:	18	20	103	44	8	23	18	349	14	71	421	44
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.47	0.53	1.00	0.85	0.15	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	853	947	1750	1523	277	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.06	0.03	0.03	0.01	0.01	0.18	0.01	0.04	0.22	0.03
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	28.8	10.0	10.0	17.0	7.0	49.2	59.2	18.8	61.0	71.0
Volume/Cap:	0.21	0.21	0.20	0.29	0.29	0.08	0.15	0.37	0.01	0.22	0.36	0.04
Delay/Veh:	42.0	42.0	27.2	42.6	42.6	35.0	44.3	16.0	8.4	34.7	10.0	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.0	42.0	27.2	42.6	42.6	35.0	44.3	16.0	8.4	34.7	10.0	4.3
HCM2kAvg:	1	1	2	2	2	1	1	7	0	2	6	0

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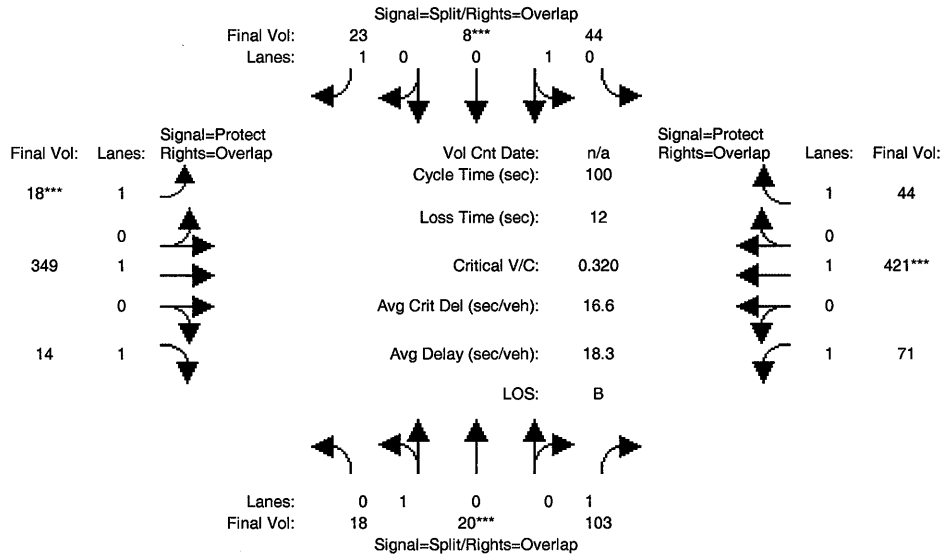
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3861: HOPKINS/OCALA



Approach:	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:												
Base Vol:	18	20	103	44	8	23	18	349	14	71	421	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:	18	20	103	44	8	23	18	349	14	71	421	44
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	20	103	44	8	23	18	349	14	71	421	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:	18	20	103	44	8	23	18	349	14	71	421	44
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	18	20	103	44	8	23	18	349	14	71	421	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.:	18	20	103	44	8	23	18	349	14	71	421	44
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.47	0.53	1.00	0.85	0.15	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	853	947	1750	1523	277	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.06	0.03	0.03	0.01	0.01	0.18	0.01	0.04	0.22	0.03
Crit Moves:		****			****		****				****	
Green Time:	10.0	10.0	28.8	10.0	10.0	17.0	7.0	49.2	59.2	18.8	61.0	71.0
Volume/Cap:	0.21	0.21	0.20	0.29	0.29	0.08	0.15	0.37	0.01	0.22	0.36	0.04
Delay/Veh:	42.0	42.0	27.2	42.6	42.6	35.0	44.3	16.0	8.4	34.7	10.0	4.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	42.0	42.0	27.2	42.6	42.6	35.0	44.3	16.0	8.4	34.7	10.0	4.3
DesignQueue:	1	1	4	2	0	1	1	10	0	3	10	1

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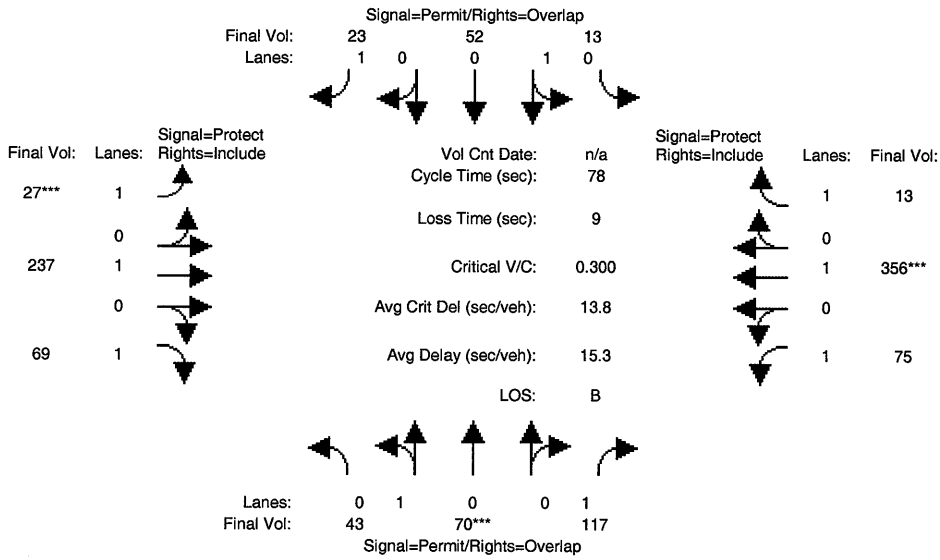
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3867: BERMUDA/OCALA



Approach:	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:												
Base Vol:	43	70	117	13	52	23	27	237	69	75	356	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:	43	70	117	13	52	23	27	237	69	75	356	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	70	117	13	52	23	27	237	69	75	356	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:	43	70	117	13	52	23	27	237	69	75	356	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	70	117	13	52	23	27	237	69	75	356	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.:	43	70	117	13	52	23	27	237	69	75	356	13
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.38	0.62	1.00	0.20	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	685	1115	1750	360	1440	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.07	0.04	0.04	0.01	0.02	0.12	0.04	0.04	0.19	0.01
Crit Moves:		****					****				****	
Green Time:	15.6	15.6	37.6	15.6	15.6	22.6	7.0	31.4	31.4	22.0	46.4	46.4
Volume/Cap:	0.31	0.31	0.14	0.18	0.18	0.05	0.17	0.31	0.10	0.15	0.31	0.01
Delay/Veh:	27.2	27.2	11.3	26.2	26.2	20.0	33.3	16.1	14.5	21.1	8.0	6.4
User DelAdj:	1.00	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	27.2	11.3	26.2	26.2	20.0	33.3	16.1	14.5	21.1	8.0	6.4
HCM2kAvg:	3	3	2	1	1	0	1	4	1	1	4	0

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Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3867: BERMUDA/OCALA

Signal=Permit/Rights=Overlap

Final Vol:	23		52		13
Lanes:	1	0	0	1	0

Final Vol:	Lanes:	Signal=Protect Rights=Include
27***	1	
	0	
237	1	
	0	
69	1	

Vol Cnt Date:	n/a
Cycle Time (sec):	78
Loss Time (sec):	9
Critical V/C:	0.300
Avg Crit Del (sec/veh):	13.8
Avg Delay (sec/veh):	15.3
LOS:	B

Signal=Protect Rights=Include	Lanes:	Final Vol:
	1	13
	0	
	1	356***
	0	
	1	75

Lanes:	0	1	0	0	1
Final Vol:	43		70***		117

Signal=Permit/Rights=Overlap

Approach:	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:												
Base Vol:	43	70	117	13	52	23	27	237	69	75	356	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:	43	70	117	13	52	23	27	237	69	75	356	13
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	70	117	13	52	23	27	237	69	75	356	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:	43	70	117	13	52	23	27	237	69	75	356	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	70	117	13	52	23	27	237	69	75	356	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.:	43	70	117	13	52	23	27	237	69	75	356	13
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.38	0.62	1.00	0.20	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	685	1115	1750	360	1440	1750	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.06	0.06	0.07	0.04	0.04	0.01	0.02	0.12	0.04	0.04	0.19	0.01
Crit Moves:		****					****				****	
Green Time:	15.6	15.6	37.6	15.6	15.6	22.6	7.0	31.4	31.4	22.0	46.4	46.4
Volume/Cap:	0.31	0.31	0.14	0.18	0.18	0.05	0.17	0.31	0.10	0.15	0.31	0.01
Delay/Veh:	27.2	27.2	11.3	26.2	26.2	20.0	33.3	16.1	14.5	21.1	8.0	6.4
User DelAdj:	1.00	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	27.2	11.3	26.2	26.2	20.0	33.3	16.1	14.5	21.1	8.0	6.4
DesignQueue:	2	2	3	0	2	1	1	6	2	2	7	0

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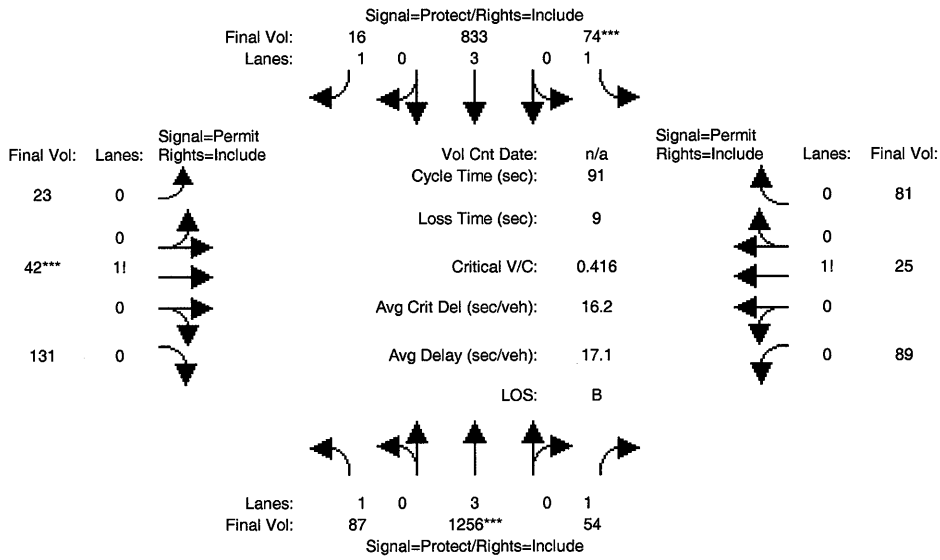
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3888: WHITE/GLEN DONEGAL



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:	87	1256	54	74	833	16	23	42	131	89	25	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:	87	1256	54	74	833	16	23	42	131	89	25	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	87	1256	54	74	833	16	23	42	131	89	25	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:	87	1256	54	74	833	16	23	42	131	89	25	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	1256	54	74	833	16	23	42	131	89	25	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.:	87	1256	54	74	833	16	23	42	131	89	25	81
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.12	0.21	0.67	0.46	0.13	0.41
Final Sat.:	1750	5700	1750	1750	5700	1750	205	375	1170	799	224	727
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.03	0.04	0.15	0.01	0.11	0.11	0.11	0.11	0.11	0.11
Crit Moves:		****		****				****				
Green Time:	14.6	48.2	48.2	9.3	42.9	42.9	24.5	24.5	24.5	24.5	24.5	24.5
Volume/Cap:	0.31	0.42	0.06	0.42	0.31	0.02	0.42	0.42	0.42	0.41	0.41	0.41
Delay/Veh:	34.4	13.0	10.4	39.9	15.0	12.8	27.9	27.9	27.9	27.9	27.9	27.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.4	13.0	10.4	39.9	15.0	12.8	27.9	27.9	27.9	27.9	27.9	27.9
HCM2kAvg:	2	7	1	2	5	0	5	5	5	5	5	5

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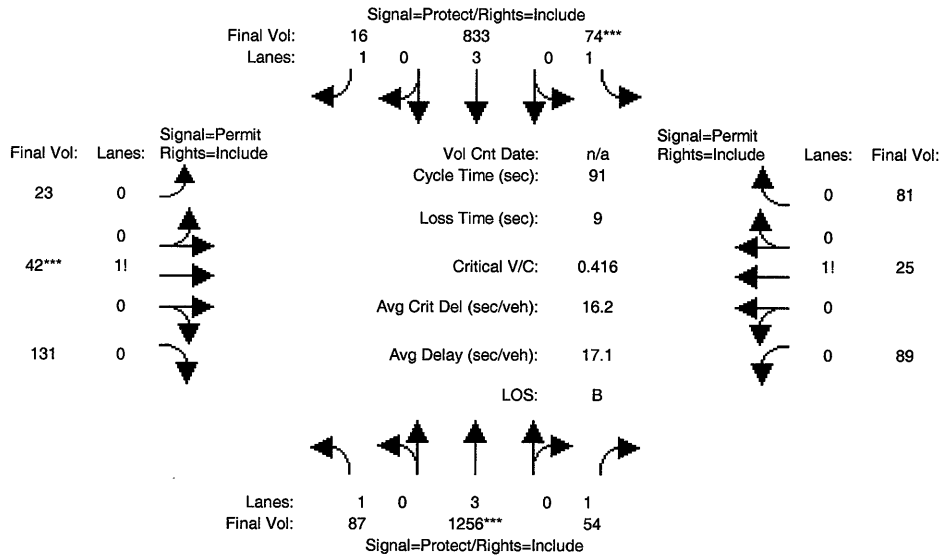
Intersection #3888: WHITE/GLEN DONEGAL



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:	87	1256	54	74	833	16	23	42	131	89	25	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:	87	1256	54	74	833	16	23	42	131	89	25	81
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	87	1256	54	74	833	16	23	42	131	89	25	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:	87	1256	54	74	833	16	23	42	131	89	25	81
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	1256	54	74	833	16	23	42	131	89	25	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.:	87	1256	54	74	833	16	23	42	131	89	25	81
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	0.12	0.21	0.67	0.46	0.13	0.41
Final Sat.:	1750	5700	1750	1750	5700	1750	205	375	1170	799	224	727
Capacity Analysis Module:												
Vol/Sat:	0.05	0.22	0.03	0.04	0.15	0.01	0.11	0.11	0.11	0.11	0.11	0.11
Crit Moves:		****		****				****				
Green Time:	14.6	48.2	48.2	9.3	42.9	42.9	24.5	24.5	24.5	24.5	24.5	24.5
Volume/Cap:	0.31	0.42	0.06	0.42	0.31	0.02	0.42	0.42	0.42	0.41	0.41	0.41
Delay/Veh:	34.4	13.0	10.4	39.9	15.0	12.8	27.9	27.9	27.9	27.9	27.9	27.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.4	13.0	10.4	39.9	15.0	12.8	27.9	27.9	27.9	27.9	27.9	27.9
DesignQueue:	4	32	1	3	23	0	1	2	5	3	1	3

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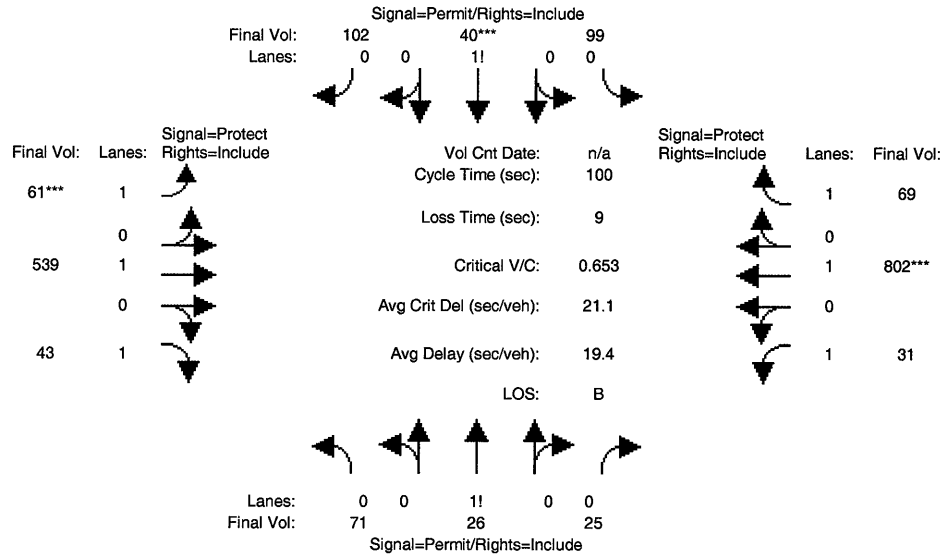
Intersection #3902: REMINGTON/QUIMBY



Approach:	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:												
Base Vol:	71	26	25	99	40	102	61	539	43	31	802	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:	71	26	25	99	40	102	61	539	43	31	802	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	26	25	99	40	102	61	539	43	31	802	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:	71	26	25	99	40	102	61	539	43	31	802	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	26	25	99	40	102	61	539	43	31	802	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.:	71	26	25	99	40	102	61	539	43	31	802	69
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.59	0.21	0.20	0.41	0.17	0.42	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1018	373	359	719	290	741	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.07	0.14	0.14	0.14	0.03	0.28	0.02	0.02	0.42	0.04
Crit Moves:					****		****				****	
Green Time:	20.7	20.7	20.7	20.7	20.7	20.7	7.0	56.4	56.4	13.9	63.3	63.3
Volume/Cap:	0.34	0.34	0.34	0.67	0.67	0.67	0.50	0.50	0.04	0.13	0.67	0.06
Delay/Veh:	34.4	34.4	34.4	41.2	41.2	41.2	48.0	13.6	9.8	38.0	13.1	7.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.4	34.4	34.4	41.2	41.2	41.2	48.0	13.6	9.8	38.0	13.1	7.0
HCM2kAvg:	3	3	3	8	8	8	3	10	1	1	16	1

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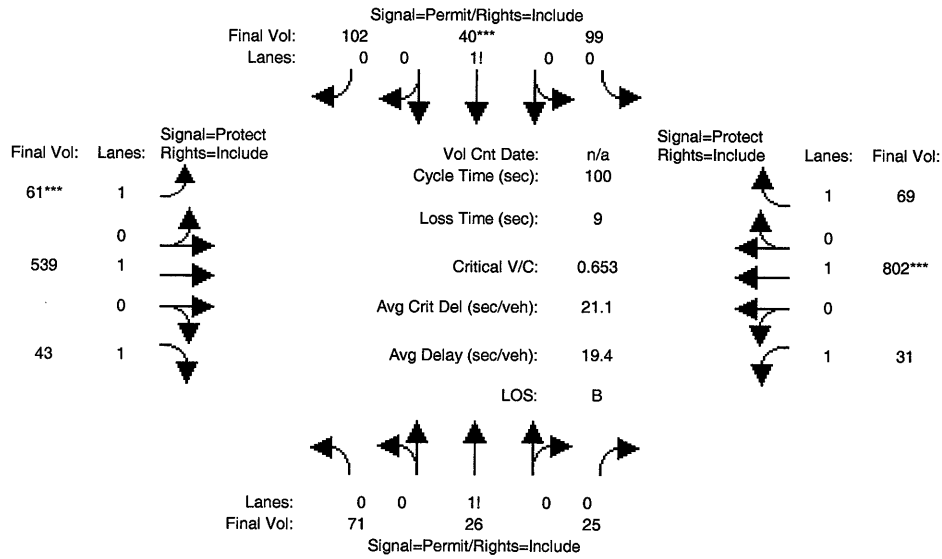
Intersection #3902: REMINGTON/QUIMBY



Approach:	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:												
Base Vol:	71	26	25	99	40	102	61	539	43	31	802	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:	71	26	25	99	40	102	61	539	43	31	802	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	71	26	25	99	40	102	61	539	43	31	802	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:	71	26	25	99	40	102	61	539	43	31	802	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	71	26	25	99	40	102	61	539	43	31	802	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.:	71	26	25	99	40	102	61	539	43	31	802	69
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.59	0.21	0.20	0.41	0.17	0.42	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1018	373	359	719	290	741	1750	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.07	0.07	0.14	0.14	0.14	0.03	0.28	0.02	0.02	0.42	0.04
Crit Moves:					****		****				****	
Green Time:	20.7	20.7	20.7	20.7	20.7	20.7	7.0	56.4	56.4	13.9	63.3	63.3
Volume/Cap:	0.34	0.34	0.34	0.67	0.67	0.67	0.50	0.50	0.04	0.13	0.67	0.06
Delay/Veh:	34.4	34.4	34.4	41.2	41.2	41.2	48.0	13.6	9.8	38.0	13.1	7.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.4	34.4	34.4	41.2	41.2	41.2	48.0	13.6	9.8	38.0	13.1	7.0
DesignQueue:	3	1	1	5	2	5	3	14	1	1	18	1

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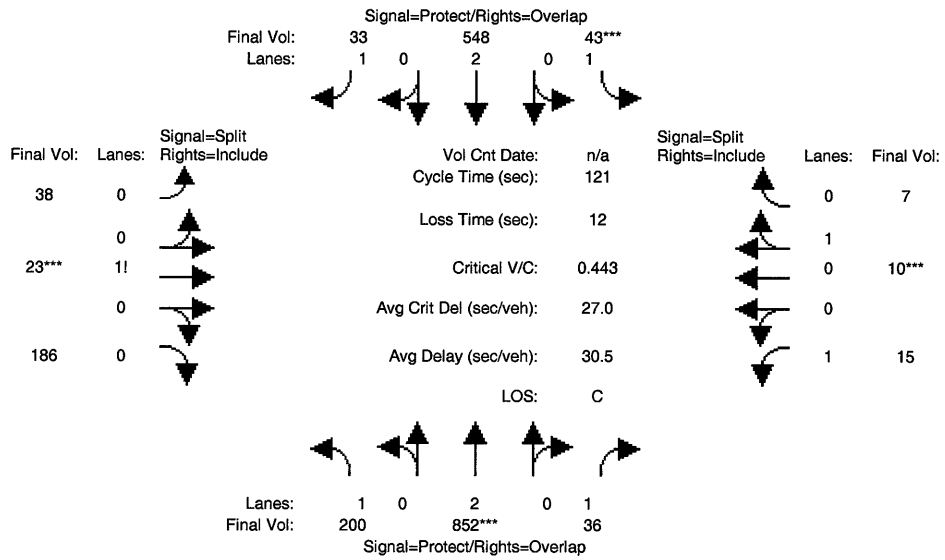
Intersection #3903: QUIMBY/RIGOLETTO



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:												
Base Vol:	200	852	36	43	548	33	38	23	186	15	10	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:	200	852	36	43	548	33	38	23	186	15	10	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	200	852	36	43	548	33	38	23	186	15	10	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:	200	852	36	43	548	33	38	23	186	15	10	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	852	36	43	548	33	38	23	186	15	10	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.:	200	852	36	43	548	33	38	23	186	15	10	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	0.15	0.09	0.76	1.00	0.59	0.41
Final Sat.:	1750	3800	1750	1750	3800	1750	269	163	1318	1750	1059	741
Capacity Analysis Module:												
Vol/Sat:	0.11	0.22	0.02	0.02	0.14	0.02	0.14	0.14	0.14	0.01	0.01	0.01
Crit Moves:		****		****				****			****	
Green Time:	28.1	56.5	66.5	7.0	35.4	70.9	35.5	35.5	35.5	10.0	10.0	10.0
Volume/Cap:	0.49	0.48	0.04	0.42	0.49	0.03	0.48	0.48	0.48	0.10	0.11	0.11
Delay/Veh:	41.2	22.4	12.6	57.9	35.7	10.6	35.8	35.8	35.8	51.7	51.7	51.7
User DelAdj:	1.00	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	22.4	12.6	57.9	35.7	10.6	35.8	35.8	35.8	51.7	51.7	51.7
HCM2kAvg:	7	11	1	2	9	1	8	8	8	1	1	1

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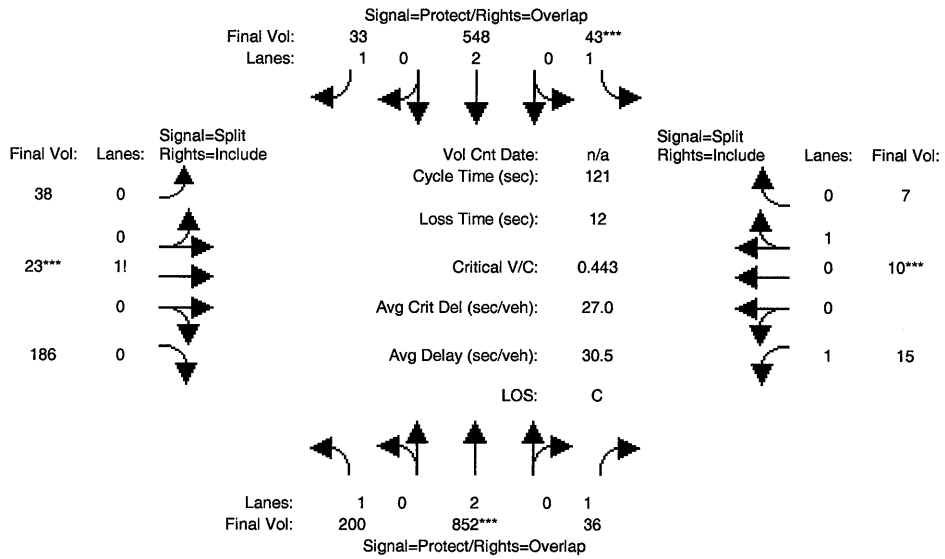
Intersection #3903: QUIMBY/RIGOLETTO



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:												
Base Vol:	200	852	36	43	548	33	38	23	186	15	10	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:	200	852	36	43	548	33	38	23	186	15	10	7
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	200	852	36	43	548	33	38	23	186	15	10	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:	200	852	36	43	548	33	38	23	186	15	10	7
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	852	36	43	548	33	38	23	186	15	10	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.:	200	852	36	43	548	33	38	23	186	15	10	7
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.95	0.95
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	0.15	0.09	0.76	1.00	0.59	0.41
Final Sat.:	1750	3800	1750	1750	3800	1750	269	163	1318	1750	1059	741
Capacity Analysis Module:												
Vol/Sat:	0.11	0.22	0.02	0.02	0.14	0.02	0.14	0.14	0.14	0.01	0.01	0.01
Crit Moves:		****		****				****			****	
Green Time:	28.1	56.5	66.5	7.0	35.4	70.9	35.5	35.5	35.5	10.0	10.0	10.0
Volume/Cap:	0.49	0.48	0.04	0.42	0.49	0.03	0.48	0.48	0.48	0.10	0.11	0.11
Delay/Veh:	41.2	22.4	12.6	57.9	35.7	10.6	35.8	35.8	35.8	51.7	51.7	51.7
User DelAdj:	1.00	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	22.4	12.6	57.9	35.7	10.6	35.8	35.8	35.8	51.7	51.7	51.7
DesignQueue:	11	32	1	3	27	1	2	1	9	1	1	0

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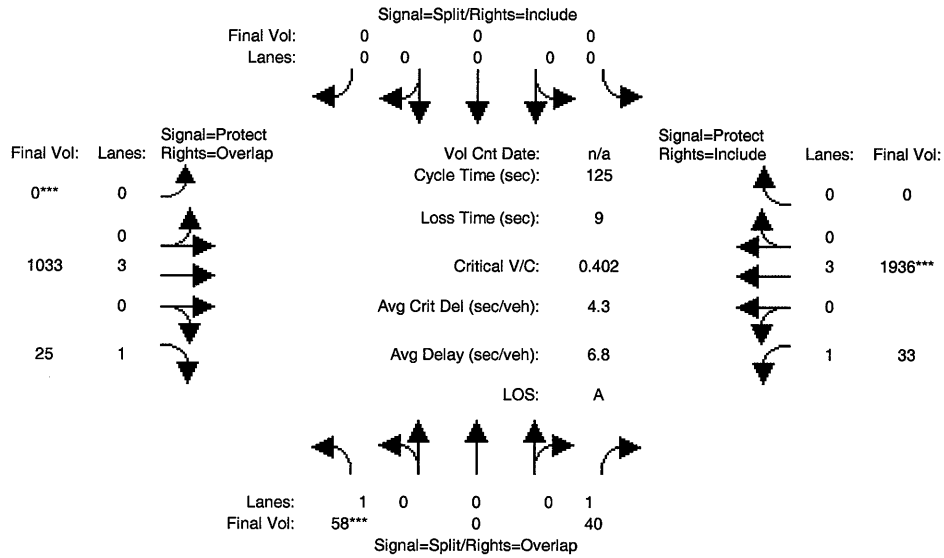
Intersection #3961: BRIGADOON/ABORN



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:	58		0		40		0		0		0		0		1033		25		33		1936		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:	58		0		40		0		0		0		0		1033		25		33		1936		0	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ModATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	58		0		40		0		0		0		0		1033		25		33		1936		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:	58		0		40		0		0		0		0		1033		25		33		1936		0	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	58		0		40		0		0		0		0		1033		25		33		1936		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.:	58		0		40		0		0		0		0		1033		25		33		1936		0	
Saturation Flow Module:																								
Sat/Lane:	1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900	
Adjustment:	0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92	
Lanes:	1.00		0.00		1.00		0.00		0.00		0.00		0.00		3.00		1.00		1.00		3.00		0.00	
Final Sat.:	1750		0		1750		0		0		0		0		5700		1750		1750		5700		0	
Capacity Analysis Module:																								
Vol/Sat:	0.03		0.00		0.02		0.00		0.00		0.00		0.00		0.18		0.01		0.02		0.34		0.00	
Crit Moves:	****												****								****			
Green Time:	10.3		0.0		35.3		0.0		0.0		0.0		0.0		80.7		91.1		24.9		106		0.0	
Volume/Cap:	0.40		0.00		0.08		0.00		0.00		0.00		0.00		0.28		0.02		0.09		0.40		0.00	
Delay/Veh:	62.5		0.0		33.3		0.0		0.0		0.0		0.0		9.8		4.7		41.3		2.5		0.0	
User DelAdj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
AdjDel/Veh:	62.5		0.0		33.3		0.0		0.0		0.0		0.0		9.8		4.7		41.3		2.5		0.0	
HCM2kAvg:	3		0		1		0		0		0		0		6		0		1		6		0	

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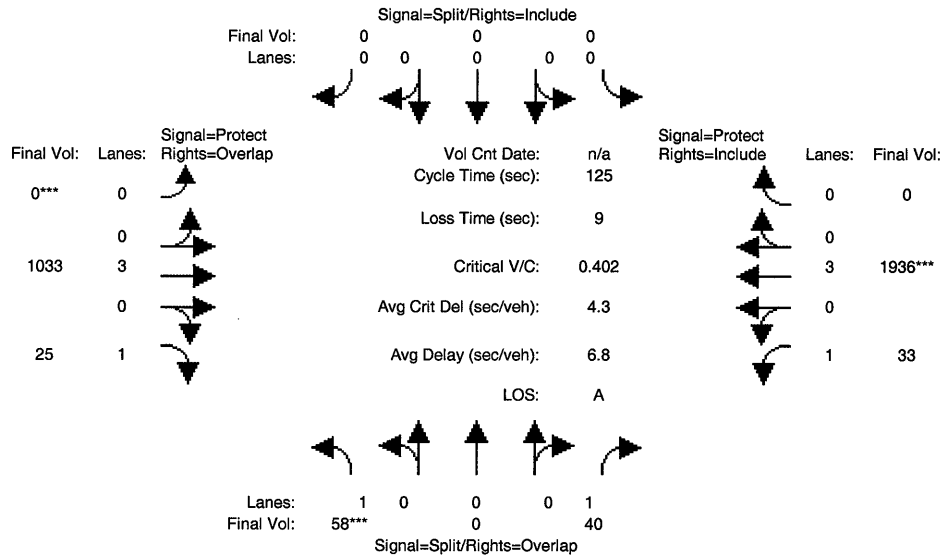
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3961: BRIGADOON/ABORN



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:	58	0	40	0	0	0	0	1033	25	33	1936	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:	58	0	40	0	0	0	0	1033	25	33	1936	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	58	0	40	0	0	0	0	1033	25	33	1936	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:	58	0	40	0	0	0	0	1033	25	33	1936	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	58	0	40	0	0	0	0	1033	25	33	1936	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.:	58	0	40	0	0	0	0	1033	25	33	1936	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	0	1750	0	0	0	0	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.18	0.01	0.02	0.34	0.00
Crit Moves:	****						****				****	
Green Time:	10.3	0.0	35.3	0.0	0.0	0.0	0.0	80.7	91.1	24.9	106	0.0
Volume/Cap:	0.40	0.00	0.08	0.00	0.00	0.00	0.00	0.28	0.02	0.09	0.40	0.00
Delay/Veh:	62.5	0.0	33.3	0.0	0.0	0.0	0.0	9.8	4.7	41.3	2.5	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.5	0.0	33.3	0.0	0.0	0.0	0.0	9.8	4.7	41.3	2.5	0.0
DesignQueue:	4	0	2	0	0	0	0	27	0	2	23	0

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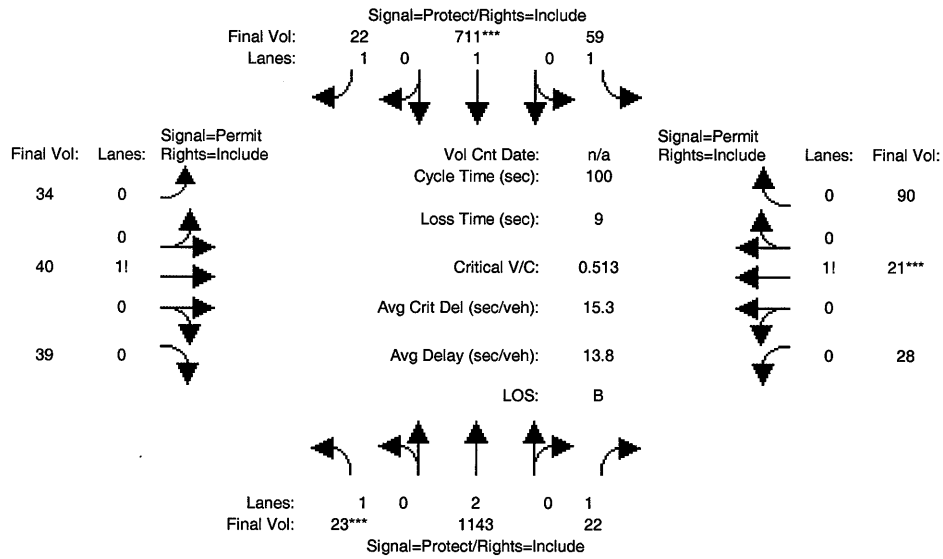
Project II AM

Intersection #3970: KING/BARBERRY



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:	23	1143	22	59	711	22	34	40	39	28	21	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:	23	1143	22	59	711	22	34	40	39	28	21	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	1143	22	59	711	22	34	40	39	28	21	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:	23	1143	22	59	711	22	34	40	39	28	21	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1143	22	59	711	22	34	40	39	28	21	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.:	23	1143	22	59	711	22	34	40	39	28	21	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	0.30	0.35	0.35	0.20	0.15	0.65
Final Sat.:	1750	3800	1750	1750	1900	1750	527	619	604	353	264	1133
Capacity Analysis Module:												
Vol/Sat:	0.01	0.30	0.01	0.03	0.37	0.01	0.06	0.06	0.06	0.08	0.08	0.08
Crit Moves:	****				****						****	
Green Time:	2.6	67.9	67.9	7.6	73.0	73.0	15.5	15.5	15.5	15.5	15.5	15.5
Volume/Cap:	0.51	0.44	0.02	0.44	0.51	0.02	0.42	0.42	0.42	0.51	0.51	0.51
Delay/Veh:	84.4	7.9	5.2	54.5	7.2	3.7	42.8	42.8	42.8	45.6	45.6	45.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	7.9	5.2	54.5	7.2	3.7	42.8	42.8	42.8	45.6	45.6	45.6
HCM2kAvg:	1	8	0	2	10	0	4	4	4	5	5	5

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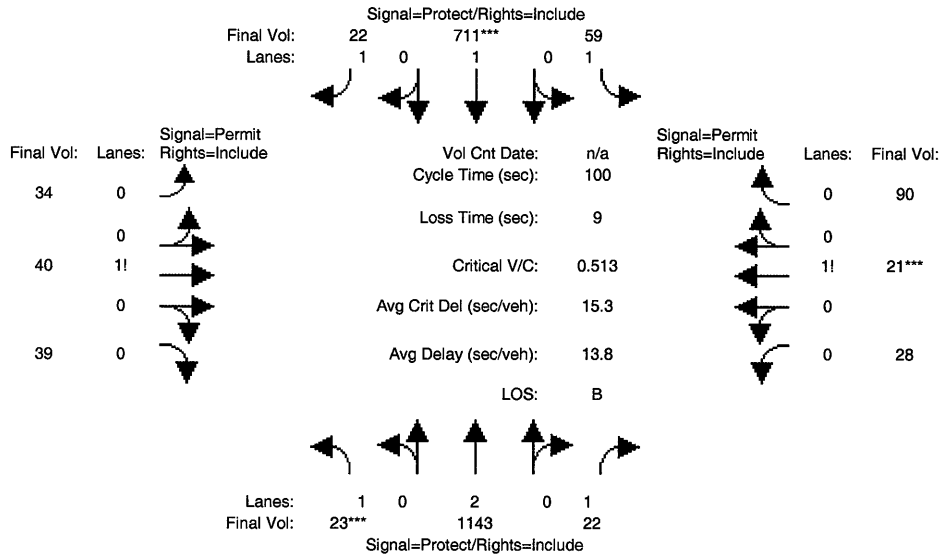
Intersection #3970: KING/BARBERRY



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:	23	1143	22	59	711	22	34	40	39	28	21	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:	23	1143	22	59	711	22	34	40	39	28	21	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	1143	22	59	711	22	34	40	39	28	21	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:	23	1143	22	59	711	22	34	40	39	28	21	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	23	1143	22	59	711	22	34	40	39	28	21	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.:	23	1143	22	59	711	22	34	40	39	28	21	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	1.00	1.00	0.30	0.35	0.35	0.20	0.15	0.65
Final Sat.:	1750	3800	1750	1750	1900	1750	527	619	604	353	264	1133
Capacity Analysis Module:												
Vol/Sat:	0.01	0.30	0.01	0.03	0.37	0.01	0.06	0.06	0.06	0.08	0.08	0.08
Crit Moves:	****				****						****	
Green Time:	2.6	67.9	67.9	7.6	73.0	73.0	15.5	15.5	15.5	15.5	15.5	15.5
Volume/Cap:	0.51	0.44	0.02	0.44	0.51	0.02	0.42	0.42	0.42	0.51	0.51	0.51
Delay/Veh:	84.4	7.9	5.2	54.5	7.2	3.7	42.8	42.8	42.8	45.6	45.6	45.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	84.4	7.9	5.2	54.5	7.2	3.7	42.8	42.8	42.8	45.6	45.6	45.6
DesignQueue:	1	22	0	3	12	0	2	2	2	1	1	4

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Evergreen Visioning Project

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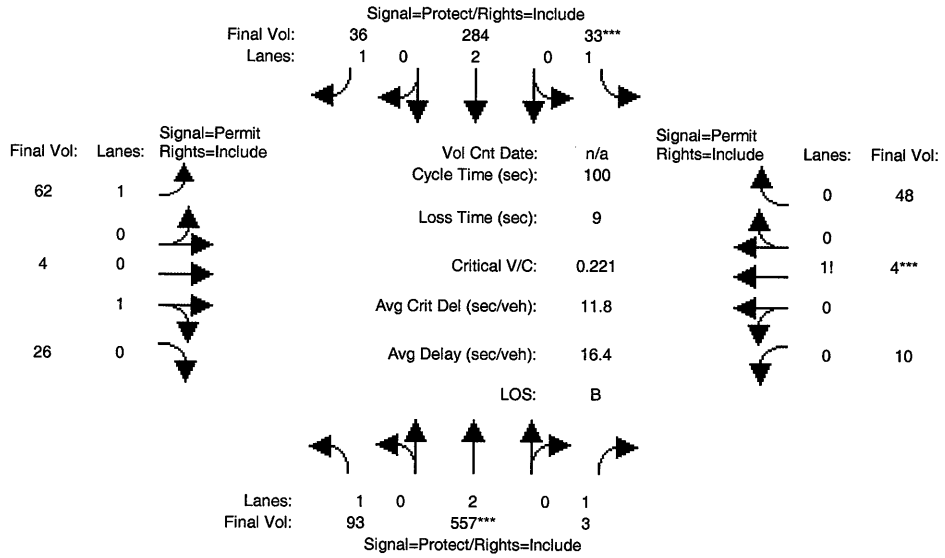
Project II AM

Intersection #3972: SILVER CREEK VALLEY RD/BEAUMONT CANYON



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:	93	557	3	33	284	36	62	4	26	10	4	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:	93	557	3	33	284	36	62	4	26	10	4	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	557	3	33	284	36	62	4	26	10	4	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:	93	557	3	33	284	36	62	4	26	10	4	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	557	3	33	284	36	62	4	26	10	4	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.:	93	557	3	33	284	36	62	4	26	10	4	48
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	0.13	0.87	0.16	0.06	0.78
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	240	1560	282	113	1355
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.00	0.02	0.07	0.02	0.04	0.02	0.02	0.04	0.04	0.04
Crit Moves:		****		****							****	
Green Time:	31.1	66.4	66.4	8.5	43.8	43.8	16.1	16.1	16.1	16.1	16.1	16.1
Volume/Cap:	0.17	0.22	0.00	0.22	0.17	0.05	0.22	0.10	0.10	0.22	0.22	0.22
Delay/Veh:	25.7	6.8	5.7	46.0	17.3	16.2	38.3	36.6	36.6	38.3	38.3	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.7	6.8	5.7	46.0	17.3	16.2	38.3	36.6	36.6	38.3	38.3	38.3
HCM2kAvg:	2	3	0	1	3	1	2	1	1	2	2	2

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Evergreen Visioning Project

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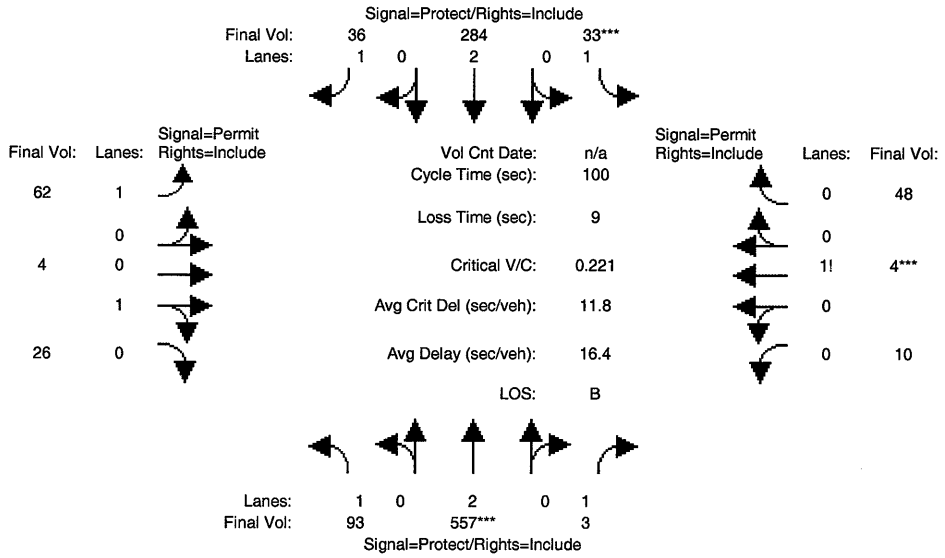
Project II W/ Improvements (AM)

Intersection #3972: SILVER CREEK VALLEY RD/BEAUMONT CANYON



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:	93	557	3	33	284	36	62	4	26	10	4	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:	93	557	3	33	284	36	62	4	26	10	4	48
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	557	3	33	284	36	62	4	26	10	4	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:	93	557	3	33	284	36	62	4	26	10	4	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	557	3	33	284	36	62	4	26	10	4	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.:	93	557	3	33	284	36	62	4	26	10	4	48
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.92	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	0.13	0.87	0.16	0.06	0.78
Final Sat.:	1750	3800	1750	1750	3800	1750	1750	240	1560	282	113	1355
Capacity Analysis Module:												
Vol/Sat:	0.05	0.15	0.00	0.02	0.07	0.02	0.04	0.02	0.02	0.04	0.04	0.04
Crit Moves:		****		****							****	
Green Time:	31.1	66.4	66.4	8.5	43.8	43.8	16.1	16.1	16.1	16.1	16.1	16.1
Volume/Cap:	0.17	0.22	0.00	0.22	0.17	0.05	0.22	0.10	0.10	0.22	0.22	0.22
Delay/Veh:	25.7	6.8	5.7	46.0	17.3	16.2	38.3	36.6	36.6	38.3	38.3	38.3
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	25.7	6.8	5.7	46.0	17.3	16.2	38.3	36.6	36.6	38.3	38.3	38.3
DesignQueue:	4	11	0	2	9	1	3	0	1	0	0	2

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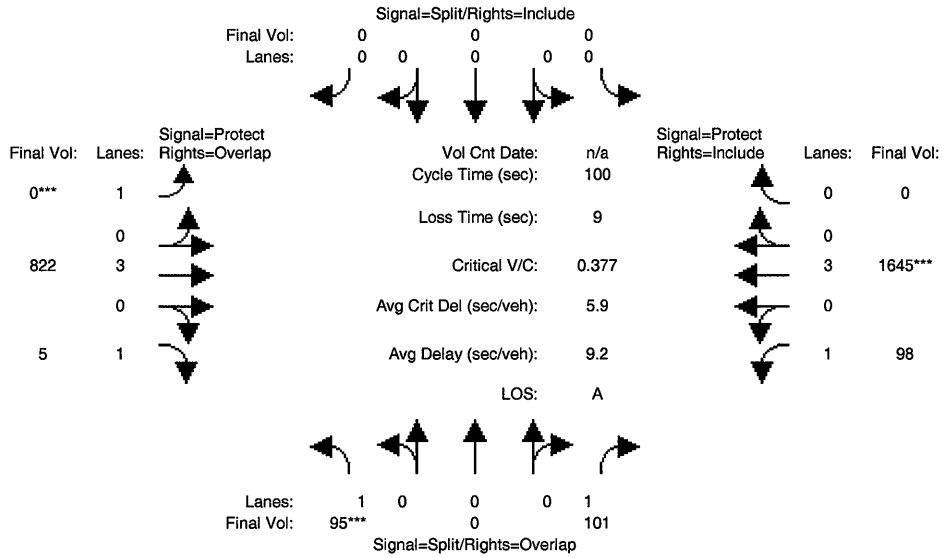
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3990: EVERGREEN COMMONS/TULLY



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:	95	0	101	0	0	0	0	822	5	98	1645	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:	95	0	101	0	0	0	0	822	5	98	1645	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	0	101	0	0	0	0	822	5	98	1645	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:	95	0	101	0	0	0	0	822	5	98	1645	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	0	101	0	0	0	0	822	5	98	1645	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.:	95	0	101	0	0	0	0	822	5	98	1645	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	0	1750	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.06	0.00	0.00	0.00	0.00	0.14	0.00	0.06	0.29	0.00
Crit Moves:	****						****				****	
Green Time:	14.4	0.0	35.8	0.0	0.0	0.0	0.0	55.2	69.6	21.4	76.6	0.0
Volume/Cap:	0.38	0.00	0.16	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.38	0.00
Delay/Veh:	39.7	0.0	22.0	0.0	0.0	0.0	0.0	11.8	4.6	33.1	3.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.7	0.0	22.0	0.0	0.0	0.0	0.0	11.8	4.6	33.1	3.9	0.0
HCM2kAvg:	3	0	2	0	0	0	0	4	0	3	6	0

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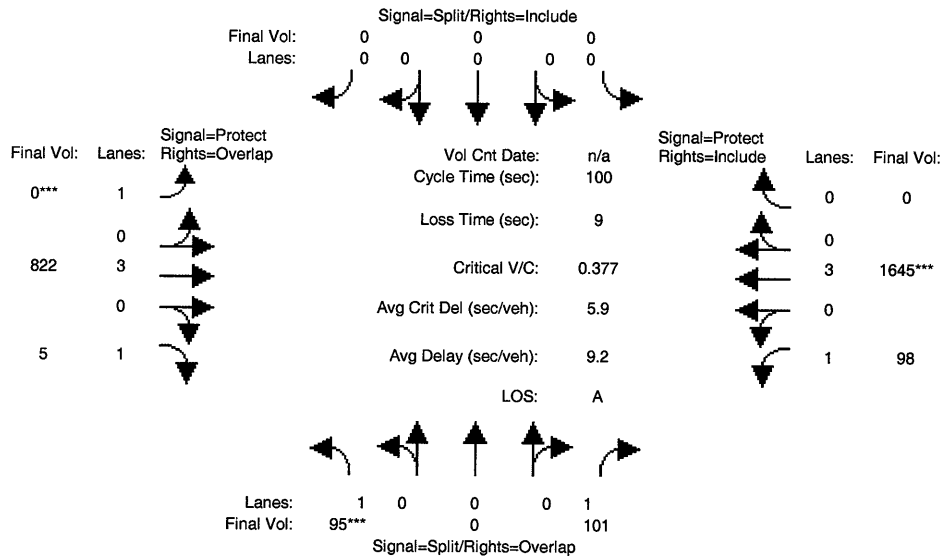
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3990: EVERGREEN COMMONS/TULLY



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:	95	0	101	0	0	0	0	822	5	98	1645	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:	95	0	101	0	0	0	0	822	5	98	1645	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	95	0	101	0	0	0	0	822	5	98	1645	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:	95	0	101	0	0	0	0	822	5	98	1645	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	0	101	0	0	0	0	822	5	98	1645	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.:	95	0	101	0	0	0	0	822	5	98	1645	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1750	0	1750	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.06	0.00	0.00	0.00	0.00	0.14	0.00	0.06	0.29	0.00
Crit Moves:	****						****				****	
Green Time:	14.4	0.0	35.8	0.0	0.0	0.0	0.0	55.2	69.6	21.4	76.6	0.0
Volume/Cap:	0.38	0.00	0.16	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.38	0.00
Delay/Veh:	39.7	0.0	22.0	0.0	0.0	0.0	0.0	11.8	4.6	33.1	3.9	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	39.7	0.0	22.0	0.0	0.0	0.0	0.0	11.8	4.6	33.1	3.9	0.0
DesignQueue:	5	0	4	0	0	0	0	21	0	4	23	0

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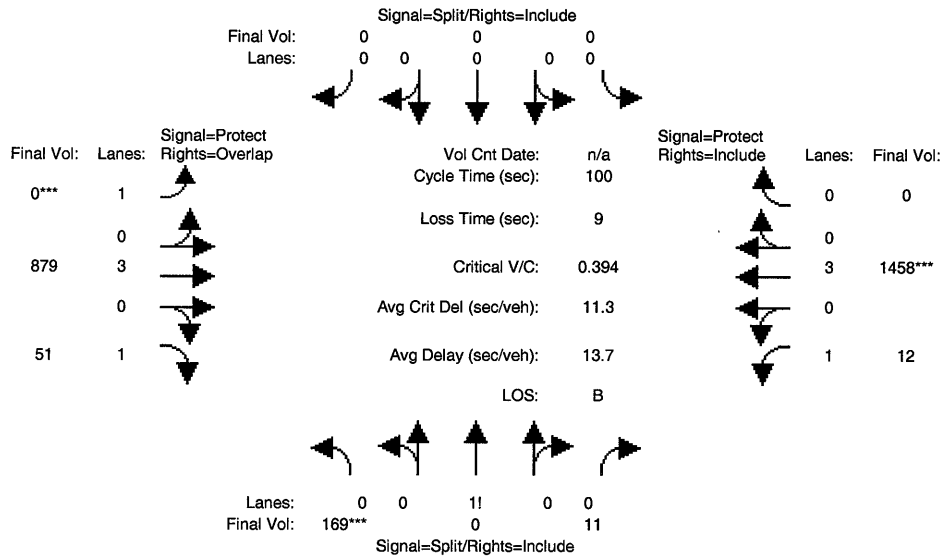
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #3999: GLEN ANGUS/TULLY



Approach:	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:												
Base Vol:	169	0	11	0	0	0	0	879	51	12	1458	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:	169	0	11	0	0	0	0	879	51	12	1458	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	169	0	11	0	0	0	0	879	51	12	1458	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:	169	0	11	0	0	0	0	879	51	12	1458	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	169	0	11	0	0	0	0	879	51	12	1458	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.:	169	0	11	0	0	0	0	879	51	12	1458	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.94	0.00	0.06	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1643	0	107	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.15	0.03	0.01	0.26	0.00
Crit Moves:	****						****				****	
Green Time:	26.1	0.0	26.1	0.0	0.0	0.0	0.0	44.6	70.7	20.3	64.9	0.0
Volume/Cap:	0.39	0.00	0.39	0.00	0.00	0.00	0.00	0.35	0.04	0.03	0.39	0.00
Delay/Veh:	33.0	0.0	33.0	0.0	0.0	0.0	0.0	18.5	4.5	32.2	8.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.0	0.0	33.0	0.0	0.0	0.0	0.0	18.5	4.5	32.2	8.6	0.0
HCM2kAvg:	5	0	5	0	0	0	0	6	0	0	7	0

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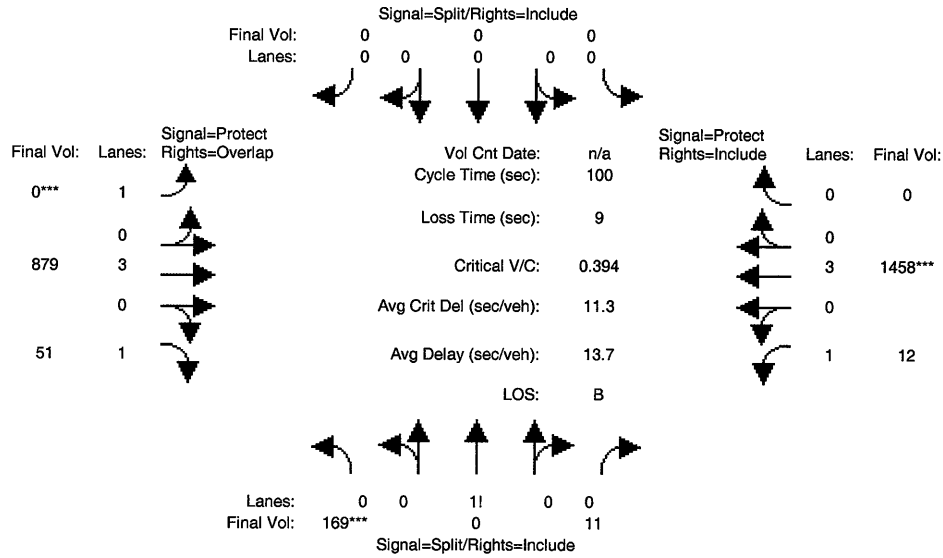
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #3999: GLEN ANGUS/TULLY



Approach:	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:												
Base Vol:	169	0	11	0	0	0	0	879	51	12	1458	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:	169	0	11	0	0	0	0	879	51	12	1458	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	169	0	11	0	0	0	0	879	51	12	1458	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:	169	0	11	0	0	0	0	879	51	12	1458	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	169	0	11	0	0	0	0	879	51	12	1458	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.:	169	0	11	0	0	0	0	879	51	12	1458	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.94	0.00	0.06	0.00	0.00	0.00	1.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1643	0	107	0	0	0	1750	5700	1750	1750	5700	0
Capacity Analysis Module:												
Vol/Sat:	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.15	0.03	0.01	0.26	0.00
Crit Moves:	****						****				****	
Green Time:	26.1	0.0	26.1	0.0	0.0	0.0	0.0	44.6	70.7	20.3	64.9	0.0
Volume/Cap:	0.39	0.00	0.39	0.00	0.00	0.00	0.00	0.35	0.04	0.03	0.39	0.00
Delay/Veh:	33.0	0.0	33.0	0.0	0.0	0.0	0.0	18.5	4.5	32.2	8.6	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	33.0	0.0	33.0	0.0	0.0	0.0	0.0	18.5	4.5	32.2	8.6	0.0
DesignQueue:	7	0	0	0	0	0	0	28	1	1	30	0

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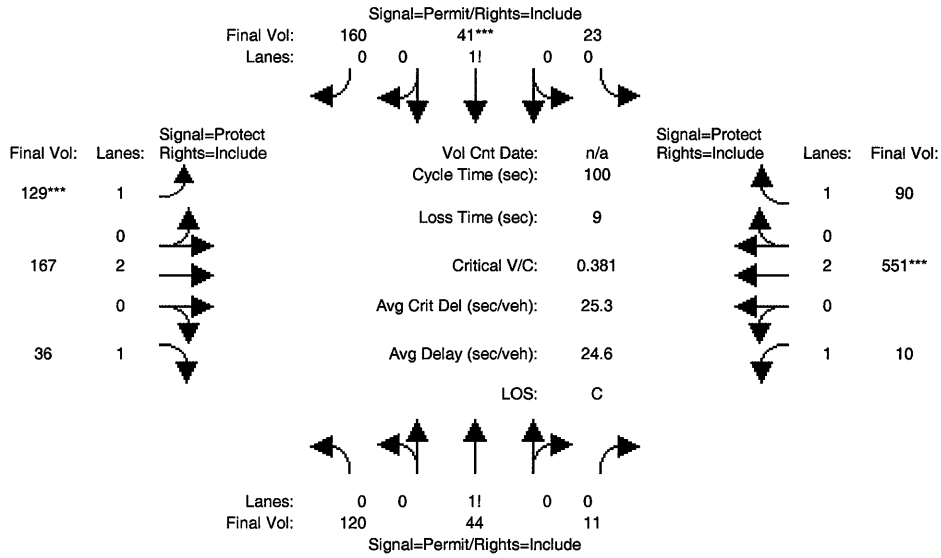
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #4031: FLINT/TULLY



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	7	7	7	7	7	7	10	10	7	10	10
Volume Module:												
Base Vol:	120	44	11	23	41	160	129	167	36	10	551	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:	120	44	11	23	41	160	129	167	36	10	551	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	44	11	23	41	160	129	167	36	10	551	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:	120	44	11	23	41	160	129	167	36	10	551	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	44	11	23	41	160	129	167	36	10	551	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.:	120	44	11	23	41	160	129	167	36	10	551	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.69	0.25	0.06	0.10	0.18	0.72	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1200	440	110	180	320	1250	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.13	0.13	0.13	0.07	0.04	0.02	0.01	0.15	0.05
Crit Moves:					****		****				****	
Green Time:	33.6	33.6	33.6	33.6	33.6	33.6	19.3	33.8	33.8	23.6	38.1	38.1
Volume/Cap:	0.30	0.30	0.30	0.38	0.38	0.38	0.38	0.13	0.06	0.02	0.38	0.14
Delay/Veh:	24.8	24.8	24.8	25.7	25.7	25.7	35.8	23.0	22.4	29.3	22.6	20.3
User DelAdj:	1.00	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	24.8	24.8	25.7	25.7	25.7	35.8	23.0	22.4	29.3	22.6	20.3
HCM2kAvg:	4	4	4	5	5	5	4	2	1	0	6	2

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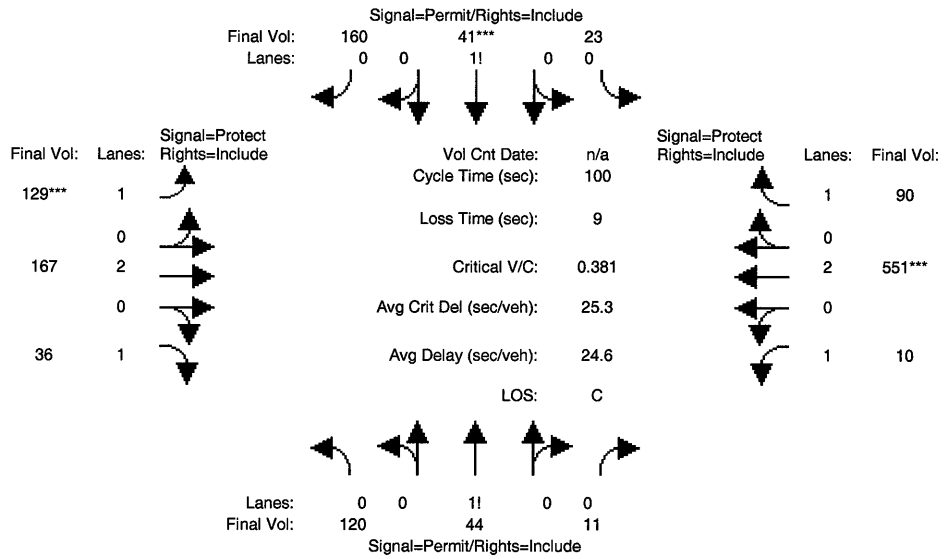
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #4031: FLINT/TULLY



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	7	7	7	7	7	7	10	10	7	10	10
Volume Module:												
Base Vol:	120	44	11	23	41	160	129	167	36	10	551	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:	120	44	11	23	41	160	129	167	36	10	551	90
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	44	11	23	41	160	129	167	36	10	551	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:	120	44	11	23	41	160	129	167	36	10	551	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	44	11	23	41	160	129	167	36	10	551	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.:	120	44	11	23	41	160	129	167	36	10	551	90
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.69	0.25	0.06	0.10	0.18	0.72	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1200	440	110	180	320	1250	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.10	0.10	0.13	0.13	0.13	0.07	0.04	0.02	0.01	0.15	0.05
Crit Moves:					****		****				****	
Green Time:	33.6	33.6	33.6	33.6	33.6	33.6	19.3	33.8	33.8	23.6	38.1	38.1
Volume/Cap:	0.30	0.30	0.30	0.38	0.38	0.38	0.38	0.13	0.06	0.02	0.38	0.14
Delay/Veh:	24.8	24.8	24.8	25.7	25.7	25.7	35.8	23.0	22.4	29.3	22.6	20.3
User DelAdj:	1.00	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	24.8	24.8	25.7	25.7	25.7	35.8	23.0	22.4	29.3	22.6	20.3
DesignQueue:	5	2	0	1	2	6	6	6	1	0	20	3

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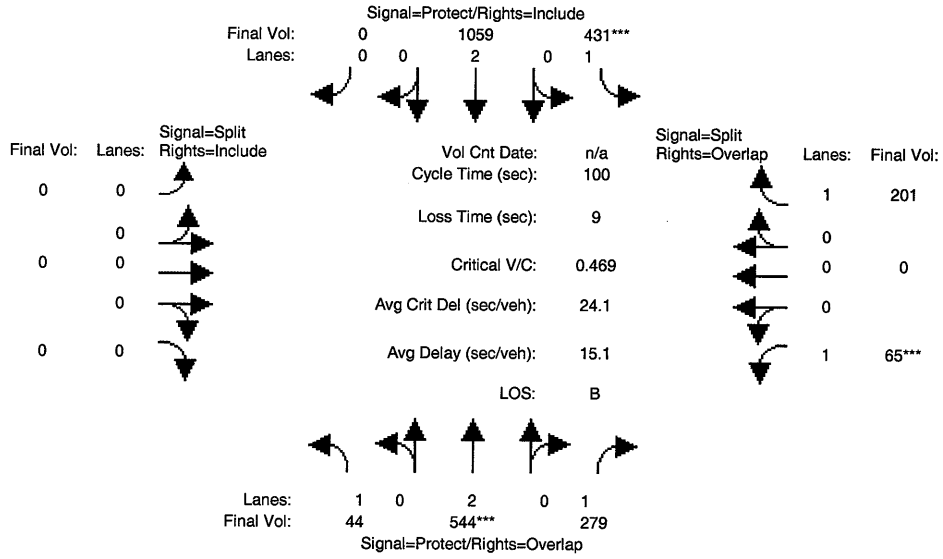
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #4035: San Felipe Rd/Paseo de Arboles



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:	44	544	279	431	1059	0	0	0	0	65	0	201
Growth Adj:	1.00	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	544	279	431	1059	0	0	0	0	65	0	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	544	279	431	1059	0	0	0	0	65	0	201
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	544	279	431	1059	0	0	0	0	65	0	201
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	544	279	431	1059	0	0	0	0	65	0	201
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	544	279	431	1059	0	0	0	0	65	0	201
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.00	1.00	1.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Final Sat.:	1750	3800	1750	1750	3800	0	0	0	0	1750	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.14	0.16	0.25	0.28	0.00	0.00	0.00	0.00	0.04	0.00	0.11
Crit Moves:		****		****						****		
Green Time:	6.9	30.5	38.5	52.5	76.2	0.0	0.0	0.0	0.0	7.9	0.0	60.5
Volume/Cap:	0.37	0.47	0.41	0.47	0.37	0.00	0.00	0.00	0.00	0.47	0.00	0.19
Delay/Veh:	46.4	28.5	22.9	15.3	4.0	0.0	0.0	0.0	0.0	46.5	0.0	8.9
User DelAdj:	1.00	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	28.5	22.9	15.3	4.0	0.0	0.0	0.0	0.0	46.5	0.0	8.9
HCM2kAvg:	2	7	6	8	5	0	0	0	0	3	0	3

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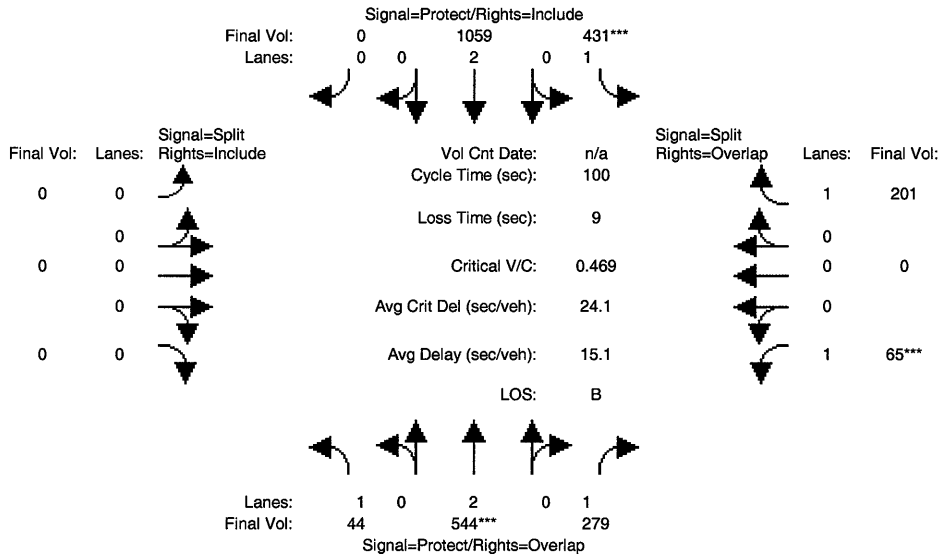
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #4035: San Felipe Rd/Paseo de Arboles



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:	44		544		279		431		1059		0		0		0		0		65		0		201	
Growth Adj:	1.00		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		544		279		431		1059		0		0		0		0		65		0		201	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ModATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	44		544		279		431		1059		0		0		0		0		65		0		201	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		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		544		279		431		1059		0		0		0		0		65		0		201	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	44		544		279		431		1059		0		0		0		0		65		0		201	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		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		544		279		431		1059		0		0		0		0		65		0		201	
Saturation Flow Module:																								
Sat/Lane:	1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900	
Adjustment:	0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92		0.92		1.00		0.92	
Lanes:	1.00		2.00		1.00		1.00		2.00		0.00		0.00		0.00		0.00		1.00		0.00		1.00	
Final Sat.:	1750		3800		1750		1750		3800		0		0		0		0		1750		0		1750	
Capacity Analysis Module:																								
Vol/Sat:	0.03		0.14		0.16		0.25		0.28		0.00		0.00		0.00		0.00		0.04		0.00		0.11	
Crit Moves:			****				****												****					
Green Time:	6.9		30.5		38.5		52.5		76.2		0.0		0.0		0.0		0.0		7.9		0.0		60.5	
Volume/Cap:	0.37		0.47		0.41		0.47		0.37		0.00		0.00		0.00		0.00		0.47		0.00		0.19	
Delay/Veh:	46.4		28.5		22.9		15.3		4.0		0.0		0.0		0.0		0.0		46.5		0.0		8.9	
User DelAdj:	1.00		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		28.5		22.9		15.3		4.0		0.0		0.0		0.0		0.0		46.5		0.0		8.9	
DesignQueue:	2		22		10		12		15		0		0		0		0		3		0		5	

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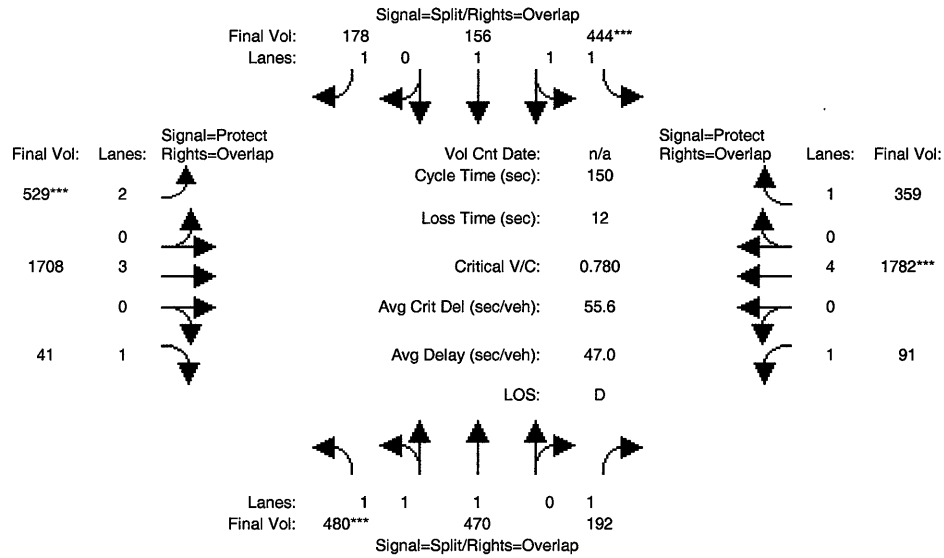
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5721: McLAUGHLIN/CAPITOL



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:	480	470	192	444	156	178	529	1708	41	91	1782	359
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	480	470	192	444	156	178	529	1708	41	91	1782	359
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	480	470	192	444	156	178	529	1708	41	91	1782	359
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	480	470	192	444	156	178	529	1708	41	91	1782	359
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	480	470	192	444	156	178	529	1708	41	91	1782	359
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	480	470	192	444	156	178	529	1708	41	91	1782	359
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.93	0.98	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	1.56	1.44	1.00	2.00	1.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	2752	2694	1750	3150	1900	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.17	0.17	0.11	0.14	0.08	0.10	0.17	0.30	0.02	0.05	0.23	0.21
Crit Moves:	****			****			****				****	
Green Time:	33.5	33.5	45.0	27.1	27.1	59.4	32.3	65.9	99.5	11.4	45.1	72.2
Volume/Cap:	0.78	0.78	0.37	0.78	0.45	0.26	0.78	0.68	0.04	0.68	0.78	0.43
Delay/Veh:	58.1	58.1	41.7	63.8	55.1	30.7	61.3	34.4	8.7	81.0	49.7	25.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.1	58.1	41.7	63.8	55.1	30.7	61.3	34.4	8.7	81.0	49.7	25.7
HCM2kAvg:	15	16	7	11	7	5	13	21	1	5	20	10

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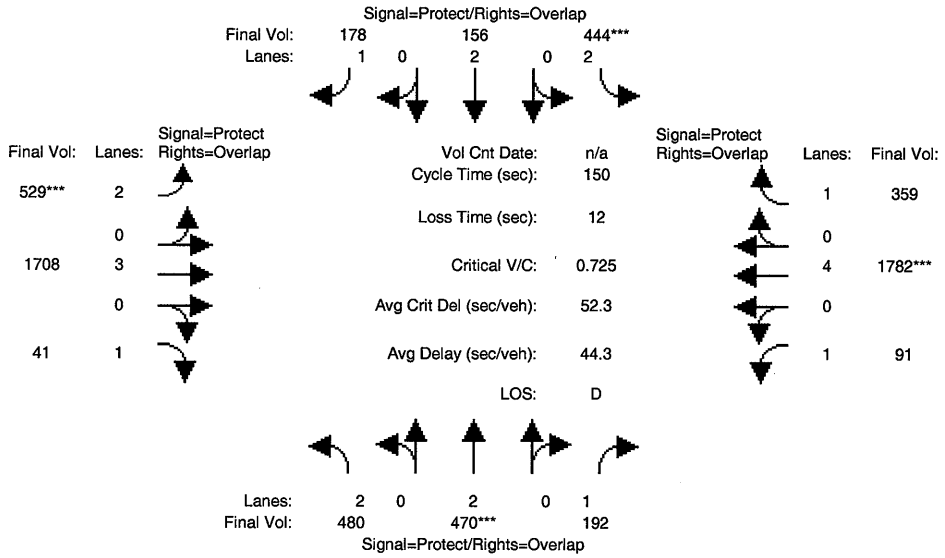
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5721: McLAUGHLIN/CAPITOL



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:	480	470	192	444	156	178	529	1708	41	91	1782	359
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	480	470	192	444	156	178	529	1708	41	91	1782	359
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	480	470	192	444	156	178	529	1708	41	91	1782	359
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	480	470	192	444	156	178	529	1708	41	91	1782	359
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	480	470	192	444	156	178	529	1708	41	91	1782	359
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	480	470	192	444	156	178	529	1708	41	91	1782	359
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	5700	1750	1750	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.12	0.11	0.14	0.04	0.10	0.17	0.30	0.02	0.05	0.23	0.21
Crit Moves:		****		****			****				****	
Green Time:	38.1	25.6	37.9	29.2	16.7	51.4	34.7	70.9	109.0	12.3	48.5	77.7
Volume/Cap:	0.60	0.73	0.43	0.73	0.37	0.30	0.73	0.63	0.03	0.63	0.73	0.40
Delay/Veh:	50.5	63.0	47.7	61.0	62.3	36.4	56.9	30.2	5.7	75.6	46.0	22.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.5	63.0	47.7	61.0	62.3	36.4	56.9	30.2	5.7	75.6	46.0	22.2
DesignQueue:	31	34	12	31	12	10	35	81	1	7	107	15

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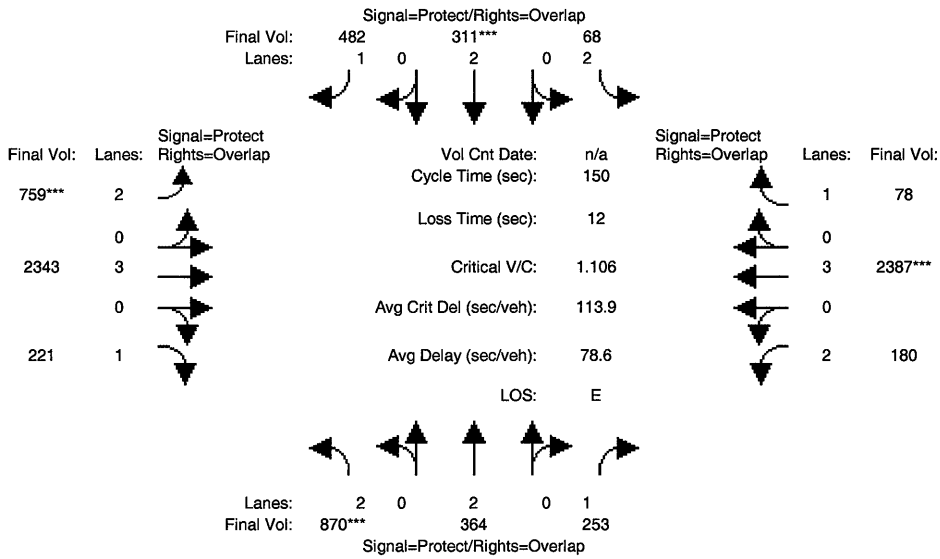
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5723: SILVER CREEK/CAPITOL



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:	870	364	253		68	311	482		759	2603	221		180	2652	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:	870	364	253		68	311	482		759	2603	221		180	2652	78	
Added Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
ModATI:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	870	364	253		68	311	482		759	2603	221		180	2652	78	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	0.90	1.00		1.00	0.90	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	870	364	253		68	311	482		759	2343	221		180	2387	78	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	870	364	253		68	311	482		759	2343	221		180	2387	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.:	870	364	253		68	311	482		759	2343	221		180	2387	78	
Saturation Flow Module:																
Sat/Lane:	1900	1900	1900		1900	1900	1900		1900	1900	1900		1900	1900	1900	
Adjustment:	0.83	1.00	0.92		0.83	1.00	0.92		0.83	1.00	0.92		0.83	1.00	0.92	
Lanes:	2.00	2.00	1.00		2.00	2.00	1.00		2.00	3.00	1.00		2.00	3.00	1.00	
Final Sat.:	3150	3800	1750		3150	3800	1750		3150	5700	1750		3150	5700	1750	
Capacity Analysis Module:																
Vol/Sat:	0.28	0.10	0.14		0.02	0.08	0.28		0.24	0.41	0.13		0.06	0.42	0.04	
Crit Moves:	****					****			****					****		
Green Time:	37.5	32.6	43.6		15.9	11.1	43.8		32.7	78.5	116.0		10.9	56.8	72.7	
Volume/Cap:	1.11	0.44	0.50		0.20	1.11	0.94		1.11	0.79	0.16		0.79	1.11	0.09	
Delay/Veh:	121.5	51.1	44.9		61.6	155	78.3		125.9	30.3	4.5		84.6	102	20.9	
User DelAdj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
AdjDel/Veh:	121.5	51.1	44.9		61.6	155	78.3		125.9	30.3	4.5		84.6	102	20.9	
HCM2kAvg:	29	7	10		2	12	26		25	30	3		6	49	2	

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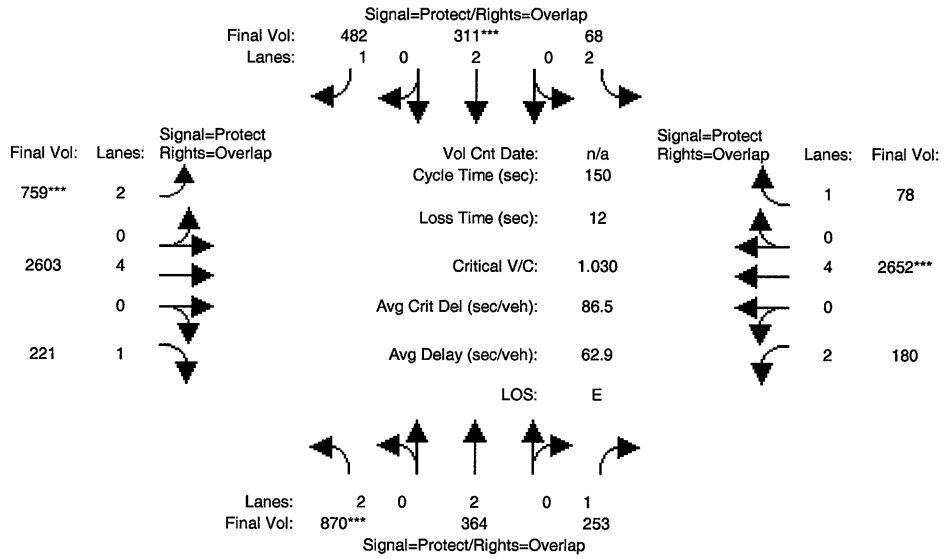
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5723: SILVER CREEK/CAPITOL



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:	870	364	253	68	311	482	759	2603	221	180	2652	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:	870	364	253	68	311	482	759	2603	221	180	2652	78
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	870	364	253	68	311	482	759	2603	221	180	2652	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:	870	364	253	68	311	482	759	2603	221	180	2652	78
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	870	364	253	68	311	482	759	2603	221	180	2652	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.:	870	364	253	68	311	482	759	2603	221	180	2652	78
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	4.00	1.00	2.00	4.00	1.00
Final Sat.:	3150	3800	1750	3150	3800	1750	3150	7600	1750	3150	7600	1750
Capacity Analysis Module:												
Vol/Sat:	0.28	0.10	0.14	0.02	0.08	0.28	0.24	0.34	0.13	0.06	0.35	0.04
Crit Moves:	****				****		****				****	
Green Time:	40.2	35.0	47.3	17.1	11.9	47.0	35.1	73.6	113.8	12.3	50.8	67.9
Volume/Cap:	1.03	0.41	0.46	0.19	1.03	0.88	1.03	0.70	0.17	0.70	1.03	0.10
Delay/Veh:	93.9	49.0	41.7	60.5	129	63.9	98.6	30.2	5.1	75.2	75.7	23.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	93.9	49.0	41.7	60.5	129	63.9	98.6	30.2	5.1	75.2	75.7	23.6
DesignQueue:	56	24	15	5	24	30	51	121	5	14	161	4

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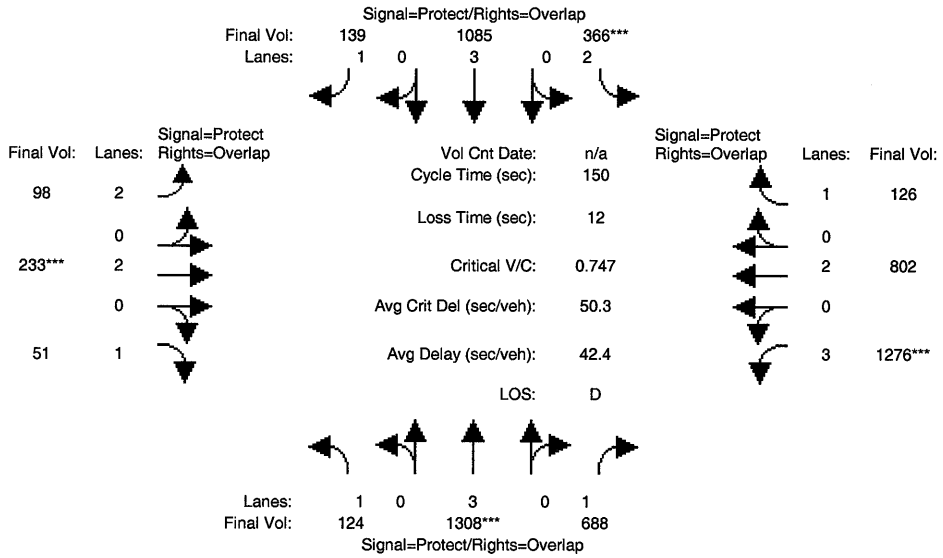
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5724: CAPITOL/ABORN



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:	124	1453	688	366	1206	139	98	233	51	1276	802	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:	124	1453	688	366	1206	139	98	233	51	1276	802	126
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	124	1453	688	366	1206	139	98	233	51	1276	802	126
User Adj:	1.00	0.90	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	1308	688	366	1085	139	98	233	51	1276	802	126
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	1308	688	366	1085	139	98	233	51	1276	802	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.:	124	1308	688	366	1085	139	98	233	51	1276	802	126
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.80	1.00	0.92
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	3.00	2.00	1.00
Final Sat.:	1750	5700	1750	3150	5700	1750	3150	3800	1750	4551	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.07	0.23	0.39	0.12	0.19	0.08	0.03	0.06	0.03	0.28	0.21	0.07
Crit Moves:		****		****				****		****		
Green Time:	18.8	46.1	102.4	23.3	50.6	63.0	12.4	12.3	31.1	56.3	56.2	79.5
Volume/Cap:	0.56	0.75	0.58	0.75	0.56	0.19	0.38	0.75	0.14	0.75	0.56	0.14
Delay/Veh:	65.1	48.5	13.2	66.8	41.1	27.5	66.0	76.9	48.7	42.5	37.7	17.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.1	48.5	13.2	66.8	41.1	27.5	66.0	76.9	48.7	42.5	37.7	17.9
HCM2kAvg:	6	19	16	10	14	4	3	7	2	18	14	3

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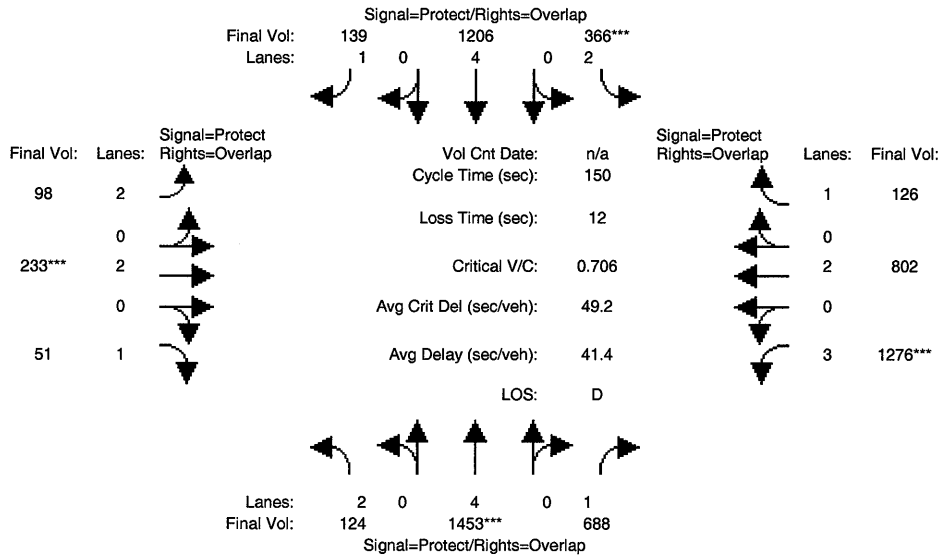
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5724: CAPITOL/ABORN



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:	124	1453	688	366	1206	139	98	233	51	1276	802	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:	124	1453	688	366	1206	139	98	233	51	1276	802	126
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	124	1453	688	366	1206	139	98	233	51	1276	802	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:	124	1453	688	366	1206	139	98	233	51	1276	802	126
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	124	1453	688	366	1206	139	98	233	51	1276	802	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.:	124	1453	688	366	1206	139	98	233	51	1276	802	126
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.80	1.00	0.92
Lanes:	2.00	4.00	1.00	2.00	4.00	1.00	2.00	2.00	1.00	3.00	2.00	1.00
Final Sat.:	3150	7600	1750	3150	7600	1750	3150	3800	1750	4551	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.04	0.19	0.39	0.12	0.16	0.08	0.03	0.06	0.03	0.28	0.21	0.07
Crit Moves:		****		****				****		****		
Green Time:	14.9	40.6	100.3	24.7	50.5	63.7	13.2	13.0	27.9	59.6	59.5	84.2
Volume/Cap:	0.40	0.71	0.59	0.71	0.47	0.19	0.35	0.71	0.16	0.71	0.53	0.13
Delay/Veh:	64.2	50.4	14.4	63.6	39.4	27.1	65.2	73.4	51.4	39.1	35.0	15.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.2	50.4	14.4	63.6	39.4	27.1	65.2	73.4	51.4	39.1	35.0	15.6
DesignQueue:	9	93	21	26	70	7	8	18	3	68	43	5

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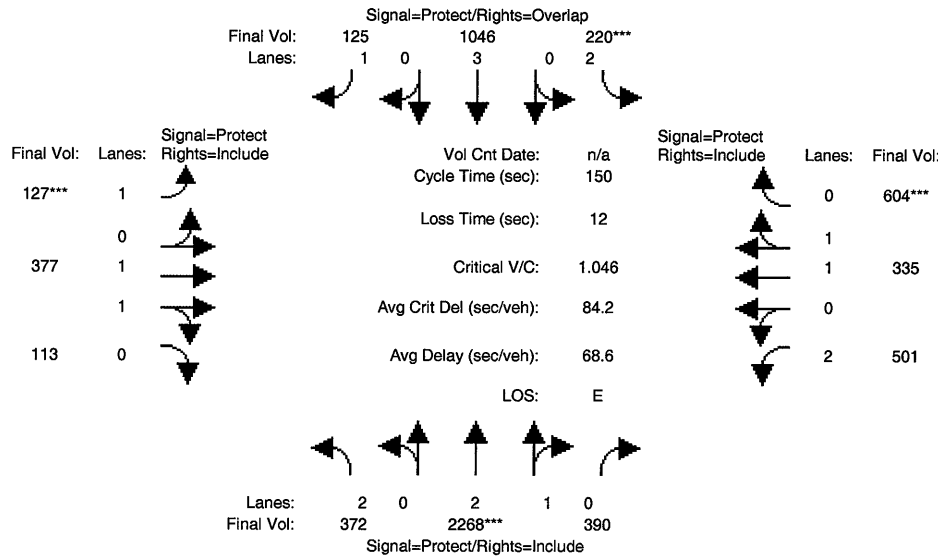
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5725: CAPITOL/QUIMBY



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:	372	2268	390	220	1046	125	127	377	113	501	335	604
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	372	2268	390	220	1046	125	127	377	113	501	335	604
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	372	2268	390	220	1046	125	127	377	113	501	335	604
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	372	2268	390	220	1046	125	127	377	113	501	335	604
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	372	2268	390	220	1046	125	127	377	113	501	335	604
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	372	2268	390	220	1046	125	127	377	113	501	335	604
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	1.00	0.92	0.92	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	2.54	0.46	2.00	3.00	1.00	1.00	1.53	0.47	2.00	1.00	1.00
Final Sat.:	3150	4777	821	3150	5700	1750	1750	2846	853	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.47	0.47	0.07	0.18	0.07	0.07	0.13	0.13	0.16	0.18	0.35
Crit Moves:		****		****			****					****
Green Time:	30.6	68.1	68.1	10.0	47.5	57.9	10.4	27.2	27.2	32.7	49.5	49.5
Volume/Cap:	0.58	1.05	1.05	1.05	0.58	0.18	1.05	0.73	0.73	0.73	0.53	1.05
Delay/Veh:	55.2	72.3	72.3	144.6	43.4	30.6	164.3	62.0	62.0	58.5	41.2	93.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	55.2	72.3	72.3	144.6	43.4	30.6	164.3	62.0	62.0	58.5	41.2	93.0
HCM2kAvg:	8	50	49	9	13	4	10	12	12	12	12	36

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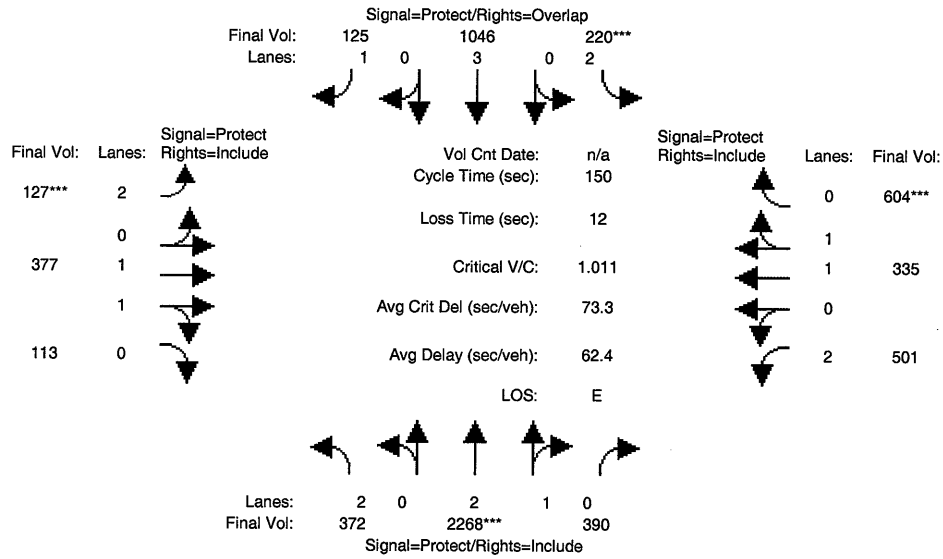
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5725: CAPITOL/QUIMBY



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:	372	2268	390	220	1046	125	127	377	113	501	335	604
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	372	2268	390	220	1046	125	127	377	113	501	335	604
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	372	2268	390	220	1046	125	127	377	113	501	335	604
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	372	2268	390	220	1046	125	127	377	113	501	335	604
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	372	2268	390	220	1046	125	127	377	113	501	335	604
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	372	2268	390	220	1046	125	127	377	113	501	335	604
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	1.00	0.92	0.83	0.98	0.95	0.83	1.00	0.92
Lanes:	2.00	2.54	0.46	2.00	3.00	1.00	2.00	1.53	0.47	2.00	1.00	1.00
Final Sat.:	3150	4777	821	3150	5700	1750	3150	2846	853	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.47	0.47	0.07	0.18	0.07	0.04	0.13	0.13	0.16	0.18	0.35
Crit Moves:		****		****			****					****
Green Time:	31.4	69.9	69.9	10.3	48.8	55.8	7.0	26.3	26.3	31.5	50.8	50.8
Volume/Cap:	0.56	1.02	1.02	1.02	0.56	0.19	0.86	0.76	0.76	0.76	0.52	1.02
Delay/Veh:	54.3	62.6	62.6	136.0	42.2	32.0	108.7	63.9	63.9	60.6	40.1	84.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.3	62.6	62.6	136.0	42.2	32.0	108.7	63.9	63.9	60.6	40.1	84.0
DesignQueue:	25	115	20	17	62	7	10	27	8	34	19	36

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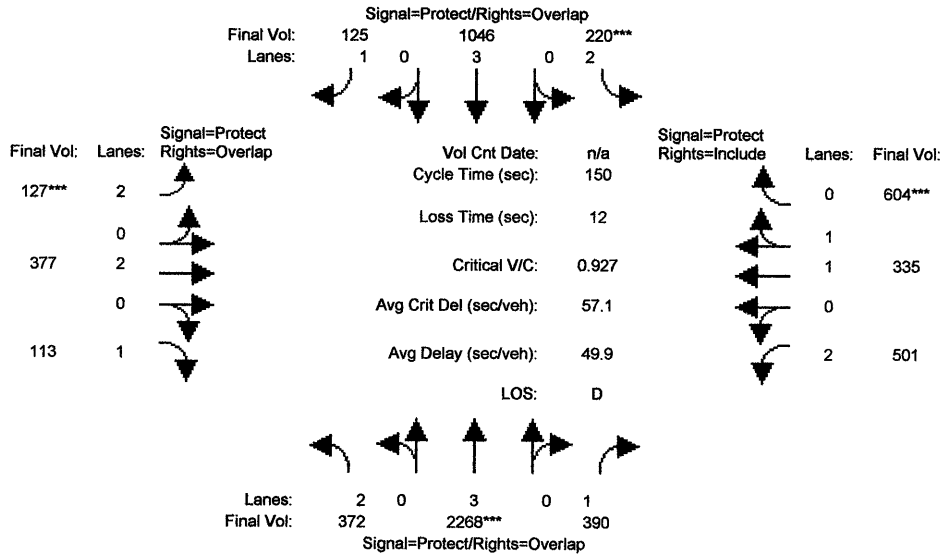
Evergreen Visioning Project
Existing Scenario

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II Mitigated (AM)

Intersection #5725: CAPITOL/QUIMBY



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:	372	2268	390	220	1046	125	127	377	113	501	335	604
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	372	2268	390	220	1046	125	127	377	113	501	335	604
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	372	2268	390	220	1046	125	127	377	113	501	335	604
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	372	2268	390	220	1046	125	127	377	113	501	335	604
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	372	2268	390	220	1046	125	127	377	113	501	335	604
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	372	2268	390	220	1046	125	127	377	113	501	335	604
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00
Final Sat.:	3150	5700	1750	3150	5700	1750	3150	3800	1750	3150	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.40	0.22	0.07	0.18	0.07	0.04	0.10	0.06	0.16	0.18	0.35
Crit Moves:		****		****			****					****
Green Time:	29.5	64.1	102.7	11.3	45.9	52.9	7.0	24.1	53.6	38.6	55.6	55.6
Volume/Cap:	0.60	0.93	0.33	0.93	0.60	0.20	0.86	0.62	0.18	0.62	0.48	0.93
Delay/Veh:	56.5	48.0	9.8	108.9	44.9	34.0	108.7	60.6	33.3	50.7	36.2	59.9
User DelAdj:	1.00	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	48.0	9.8	108.9	44.9	34.0	108.7	60.6	33.3	50.7	36.2	59.9
DesignQueue:	26	121	11	17	64	7	10	27	6	32	18	35

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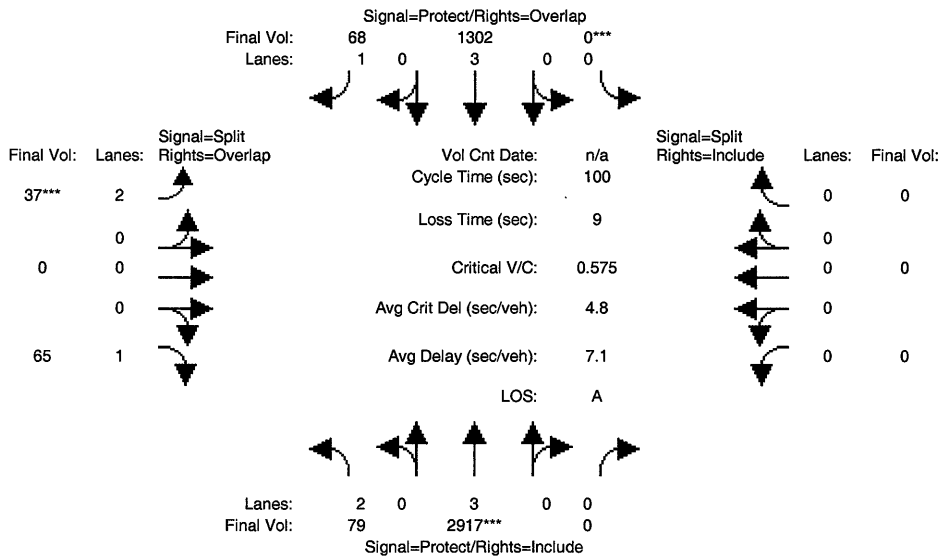
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5726: CAPITOL/EASTRIDGE



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	0	0	0
Volume Module:												
Base Vol:	79	2917	0	0	1302	68	37	0	65	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:	79	2917	0	0	1302	68	37	0	65	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	2917	0	0	1302	68	37	0	65	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:	79	2917	0	0	1302	68	37	0	65	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	2917	0	0	1302	68	37	0	65	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.:	79	2917	0	0	1302	68	37	0	65	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	0.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	3150	5700	0	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.51	0.00	0.00	0.23	0.04	0.01	0.00	0.04	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	19.0	81.0	0.0	0.0	62.0	72.0	10.0	0.0	29.0	0.0	0.0	0.0
Volume/Cap:	0.13	0.63	0.00	0.00	0.37	0.05	0.12	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	34.1	4.4	0.0	0.0	9.7	4.2	41.7	0.0	26.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.1	4.4	0.0	0.0	9.7	4.2	41.7	0.0	26.7	0.0	0.0	0.0
HCM2kAvg:	1	12	0	0	7	1	1	0	1	0	0	0

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Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5726: CAPITOL/EASTRIDGE

Signal=Protect/Rights=Overlap

Final Vol:	68		1302		0***
Lanes:	1	0	3	0	0

Final Vol:	Lanes:	Signal=Split Rights=Overlap
37***	2	
	0	
0	0	
	0	
65	1	

Vol Cnt Date:	n/a
Cycle Time (sec):	100
Loss Time (sec):	9
Critical V/C:	0.575
Avg Crit Del (sec/veh):	4.8
Avg Delay (sec/veh):	7.1
LOS:	A

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

Lanes:	2	0	3	0	0
Final Vol:	79		2917***		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	10	0	10	0	0	0
Volume Module:												
Base Vol:	79	2917	0	0	1302	68	37	0	65	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:	79	2917	0	0	1302	68	37	0	65	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	2917	0	0	1302	68	37	0	65	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:	79	2917	0	0	1302	68	37	0	65	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	2917	0	0	1302	68	37	0	65	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.:	79	2917	0	0	1302	68	37	0	65	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	1.00	0.92	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	3.00	0.00	0.00	3.00	1.00	2.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	3150	5700	0	0	5700	1750	3150	0	1750	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.51	0.00	0.00	0.23	0.04	0.01	0.00	0.04	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green Time:	19.0	81.0	0.0	0.0	62.0	72.0	10.0	0.0	29.0	0.0	0.0	0.0
Volume/Cap:	0.13	0.63	0.00	0.00	0.37	0.05	0.12	0.00	0.13	0.00	0.00	0.00
Delay/Veh:	34.1	4.4	0.0	0.0	9.7	4.2	41.7	0.0	26.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	34.1	4.4	0.0	0.0	9.7	4.2	41.7	0.0	26.7	0.0	0.0	0.0
DesignQueue:	4	36	0	0	29	1	2	0	3	0	0	0

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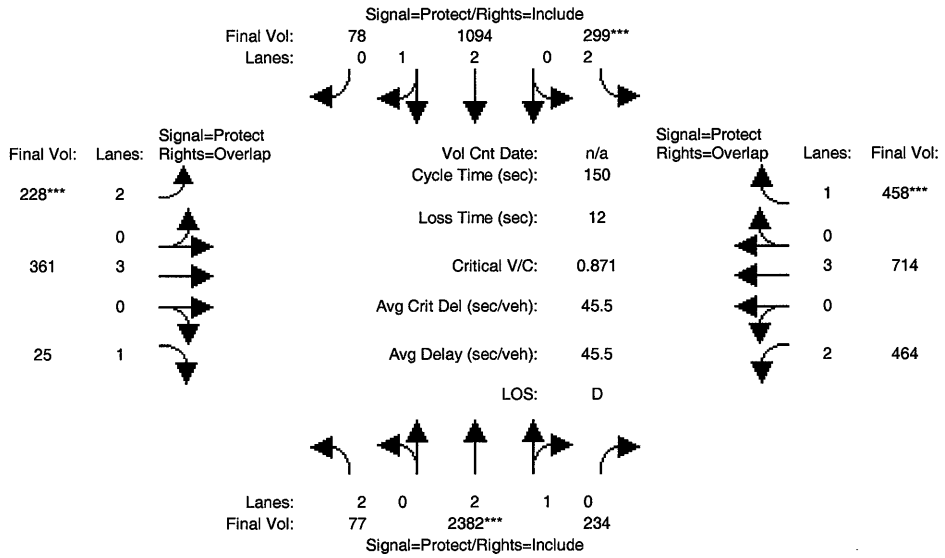
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5727: CAPITOL/TULLY



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:	77	2382	234	299	1094	78	228	361	25	464	714	458
Growth Adj:	1.00	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	2382	234	299	1094	78	228	361	25	464	714	458
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	2382	234	299	1094	78	228	361	25	464	714	458
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	2382	234	299	1094	78	228	361	25	464	714	458
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	2382	234	299	1094	78	228	361	25	464	714	458
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	2382	234	299	1094	78	228	361	25	464	714	458
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.72	0.28	2.00	2.79	0.21	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5098	501	3150	5227	373	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.47	0.47	0.09	0.21	0.21	0.07	0.06	0.01	0.15	0.13	0.26
Crit Moves:		****		****			****					****
Green Time:	17.6	80.5	80.5	16.3	79.2	79.2	12.5	12.8	30.5	28.4	28.7	45.1
Volume/Cap:	0.21	0.87	0.87	0.87	0.40	0.40	0.87	0.74	0.07	0.78	0.65	0.87
Delay/Veh:	60.1	33.3	33.3	86.5	21.2	21.2	93.5	72.9	48.4	64.4	57.5	64.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	33.3	33.3	86.5	21.2	21.2	93.5	72.9	48.4	64.4	57.5	64.4
HCM2kAvg:	2	37	36	9	10	10	8	7	1	12	11	23

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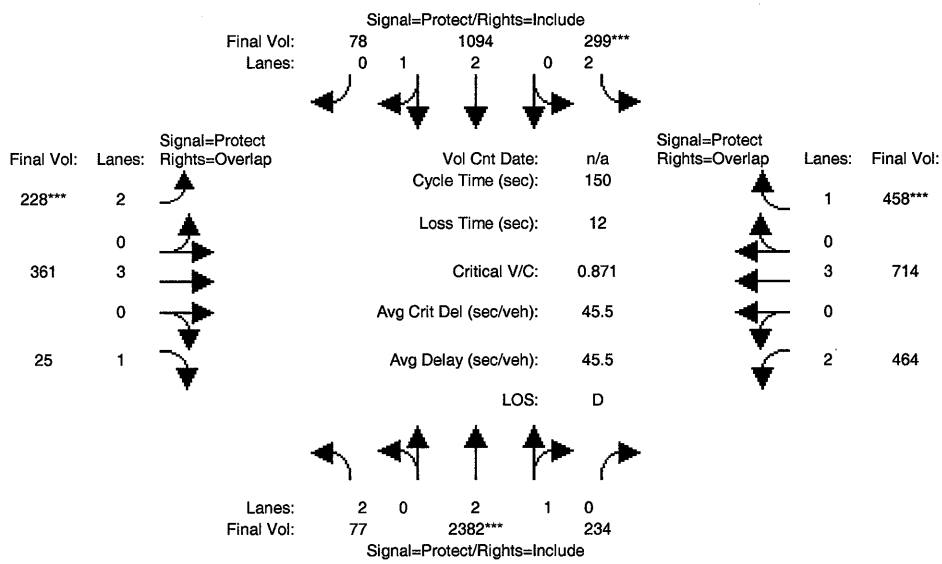
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5727: CAPITOL/TULLY



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:	77	2382	234	299	1094	78	228	361	25	464	714	458
Growth Adj:	1.00	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	2382	234	299	1094	78	228	361	25	464	714	458
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	2382	234	299	1094	78	228	361	25	464	714	458
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	2382	234	299	1094	78	228	361	25	464	714	458
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	2382	234	299	1094	78	228	361	25	464	714	458
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	2382	234	299	1094	78	228	361	25	464	714	458
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.72	0.28	2.00	2.79	0.21	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5098	501	3150	5227	373	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.47	0.47	0.09	0.21	0.21	0.07	0.06	0.01	0.15	0.13	0.26
Crit Moves:		****		****			****					****
Green Time:	17.6	80.5	80.5	16.3	79.2	79.2	12.5	12.8	30.5	28.4	28.7	45.1
Volume/Cap:	0.21	0.87	0.87	0.87	0.40	0.40	0.87	0.74	0.07	0.78	0.65	0.87
Delay/Veh:	60.1	33.3	33.3	86.5	21.2	21.2	93.5	72.9	48.4	64.4	57.5	64.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.1	33.3	33.3	86.5	21.2	21.2	93.5	72.9	48.4	64.4	57.5	64.4
DesignQueue:	6	105	10	23	46	3	18	28	2	32	50	29

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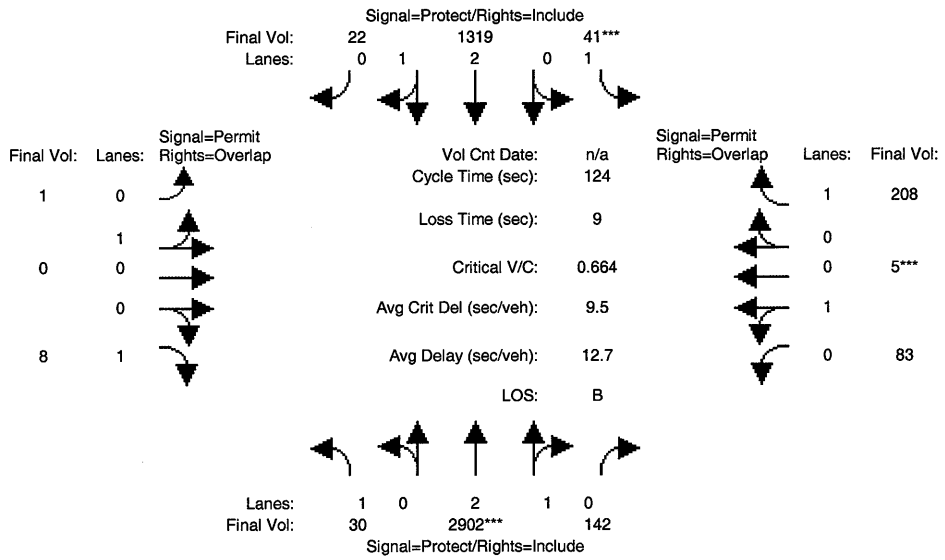
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5728: CAPITOL/CUNNINGHAM



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:												
Base Vol:	30	2902	142	41	1319	22	1	0	8	83	5	208
Growth Adj:	1.00	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	2902	142	41	1319	22	1	0	8	83	5	208
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	2902	142	41	1319	22	1	0	8	83	5	208
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	2902	142	41	1319	22	1	0	8	83	5	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	2902	142	41	1319	22	1	0	8	83	5	208
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	2902	142	41	1319	22	1	0	8	83	5	208
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.85	0.15	1.00	2.95	0.05	1.00	0.00	1.00	0.94	0.06	1.00
Final Sat.:	1750	5338	261	1750	5508	92	1800	0	1750	1698	102	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.54	0.54	0.02	0.24	0.24	0.00	0.00	0.00	0.05	0.05	0.12
Crit Moves:		****		****							****	
Green Time:	20.0	98.0	98.0	7.0	85.0	85.0	10.0	0.0	30.0	10.0	10.0	17.0
Volume/Cap:	0.11	0.69	0.69	0.42	0.35	0.35	0.01	0.00	0.02	0.61	0.61	0.87
Delay/Veh:	45.1	6.9	6.9	68.9	8.3	8.3	52.5	0.0	35.9	72.5	72.5	84.3
User DelAdj:	1.00	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	6.9	6.9	68.9	8.3	8.3	52.5	0.0	35.9	72.5	72.5	84.3
HCM2kAvg:	1	18	18	2	7	7	0	0	0	4	4	10

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Evergreen Visioning Project

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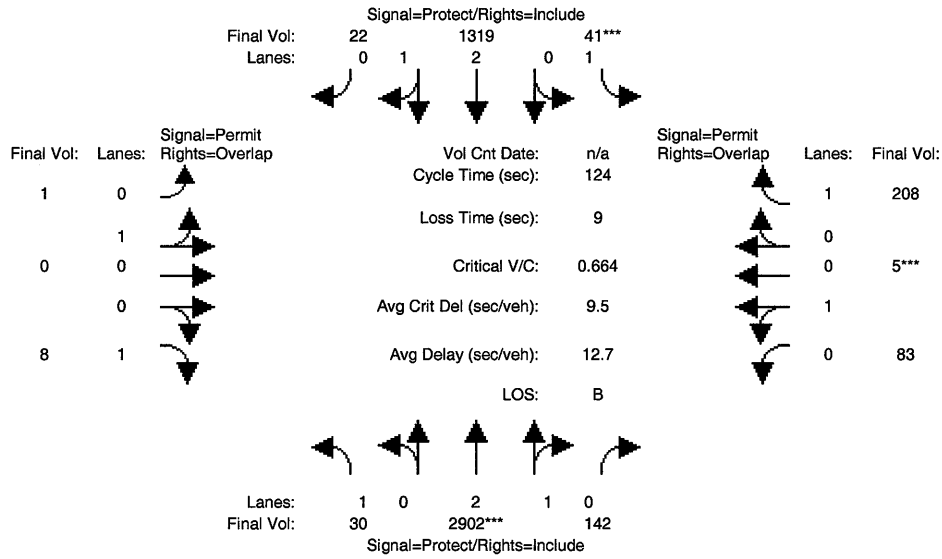
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5728: CAPITOL/CUNNINGHAM



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:												
Base Vol:	30	2902	142	41	1319	22	1	0	8	83	5	208
Growth Adj:	1.00	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	2902	142	41	1319	22	1	0	8	83	5	208
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	2902	142	41	1319	22	1	0	8	83	5	208
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	2902	142	41	1319	22	1	0	8	83	5	208
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	2902	142	41	1319	22	1	0	8	83	5	208
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	2902	142	41	1319	22	1	0	8	83	5	208
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.92	0.98	0.95	0.95	0.95	0.92	0.95	0.95	0.92
Lanes:	1.00	2.85	0.15	1.00	2.95	0.05	1.00	0.00	1.00	0.94	0.06	1.00
Final Sat.:	1750	5338	261	1750	5508	92	1800	0	1750	1698	102	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.54	0.54	0.02	0.24	0.24	0.00	0.00	0.00	0.05	0.05	0.12
Crit Moves:		****		****							****	
Green Time:	20.0	98.0	98.0	7.0	85.0	85.0	10.0	0.0	30.0	10.0	10.0	17.0
Volume/Cap:	0.11	0.69	0.69	0.42	0.35	0.35	0.01	0.00	0.02	0.61	0.61	0.87
Delay/Veh:	45.1	6.9	6.9	68.9	8.3	8.3	52.5	0.0	35.9	72.5	72.5	84.3
User DelAdj:	1.00	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	6.9	6.9	68.9	8.3	8.3	52.5	0.0	35.9	72.5	72.5	84.3
DesignQueue:	2	49	2	3	30	1	0	0	0	5	0	13

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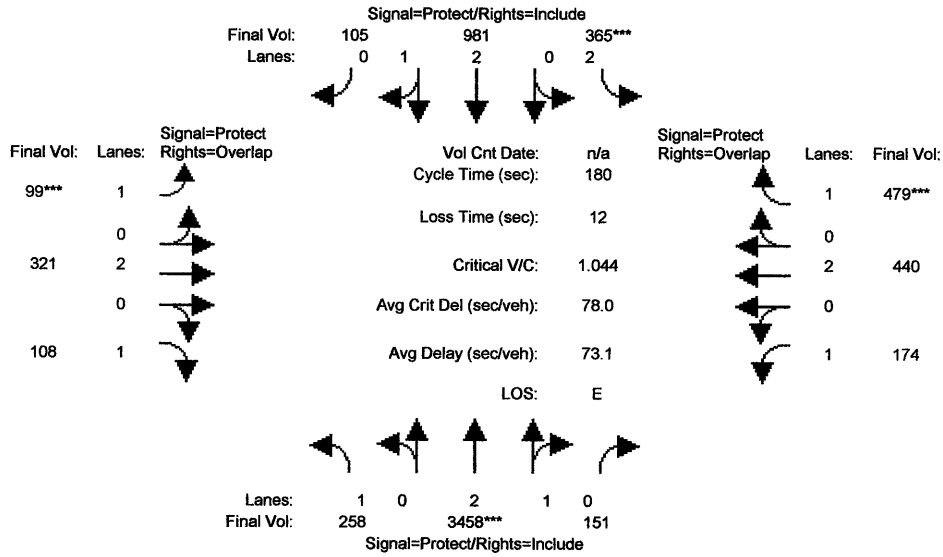
Evergreen Visioning Project
Project Scenario II
With Planned Improvements

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5729: CAPITOL/OCALA



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:	258	3458	151	365	981	105	99	321	108	174	440	479
Growth Adj:	1.00	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	3458	151	365	981	105	99	321	108	174	440	479
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	258	3458	151	365	981	105	99	321	108	174	440	479
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	3458	151	365	981	105	99	321	108	174	440	479
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	258	3458	151	365	981	105	99	321	108	174	440	479
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	3458	151	365	981	105	99	321	108	174	440	479
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.87	0.13	2.00	2.70	0.30	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5365	234	3150	5058	541	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.64	0.64	0.12	0.19	0.19	0.06	0.08	0.06	0.10	0.12	0.27
Crit Moves:		****		****			****					****
Green Time:	56.6	111	111.1	20.0	74.5	74.5	9.7	17.0	73.6	20.0	27.2	47.2
Volume/Cap:	0.47	1.04	1.04	1.04	0.47	0.47	1.04	0.90	0.15	0.90	0.77	1.04
Delay/Veh:	52.5	63.0	63.0	140.2	39.1	39.1	190.1	108	34.0	121.0	82.8	120.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.5	63.0	63.0	140.2	39.1	39.1	190.1	108	34.0	121.0	82.8	120.5
DesignQueue:	18	159	7	33	61	6	9	30	6	16	39	38

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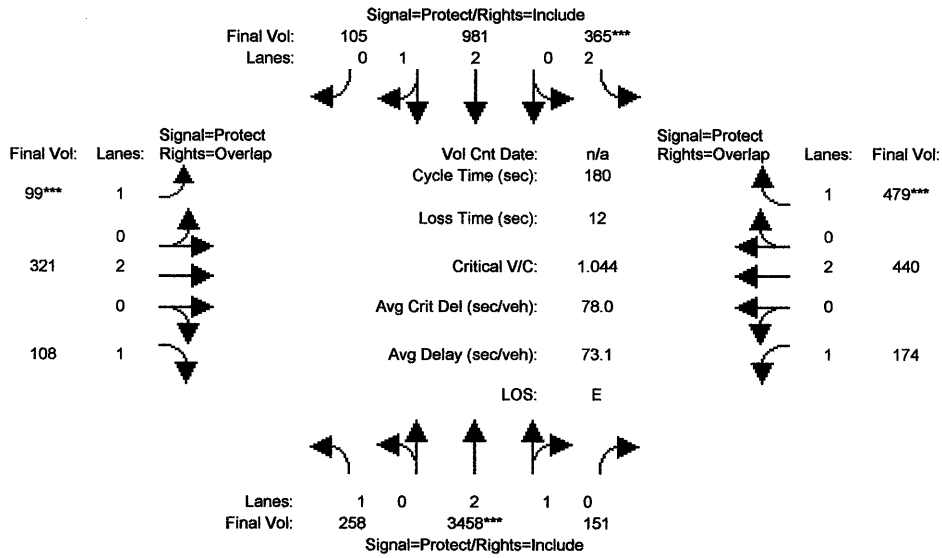
Evergreen Visioning Project
Project Scenario II
With Planned Improvements

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5729: CAPITOL/OCALA



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:	258	3458	151	365	981	105	99	321	108	174	440	479
Growth Adj:	1.00	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	3458	151	365	981	105	99	321	108	174	440	479
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	258	3458	151	365	981	105	99	321	108	174	440	479
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	3458	151	365	981	105	99	321	108	174	440	479
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	258	3458	151	365	981	105	99	321	108	174	440	479
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	3458	151	365	981	105	99	321	108	174	440	479
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	0.99	0.95	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.00	2.87	0.13	2.00	2.70	0.30	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1750	5365	234	3150	5058	541	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.15	0.64	0.64	0.12	0.19	0.19	0.06	0.08	0.06	0.10	0.12	0.27
Crit Moves:		****		****			****					****
Green Time:	56.6	111	111.1	20.0	74.5	74.5	9.7	17.0	73.6	20.0	27.2	47.2
Volume/Cap:	0.47	1.04	1.04	1.04	0.47	0.47	1.04	0.90	0.15	0.90	0.77	1.04
Delay/Veh:	52.5	63.0	63.0	140.2	39.1	39.1	190.1	108	34.0	121.0	82.8	120.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.5	63.0	63.0	140.2	39.1	39.1	190.1	108	34.0	121.0	82.8	120.5
DesignQueue:	18	159	7	33	61	6	9	30	6	16	39	38

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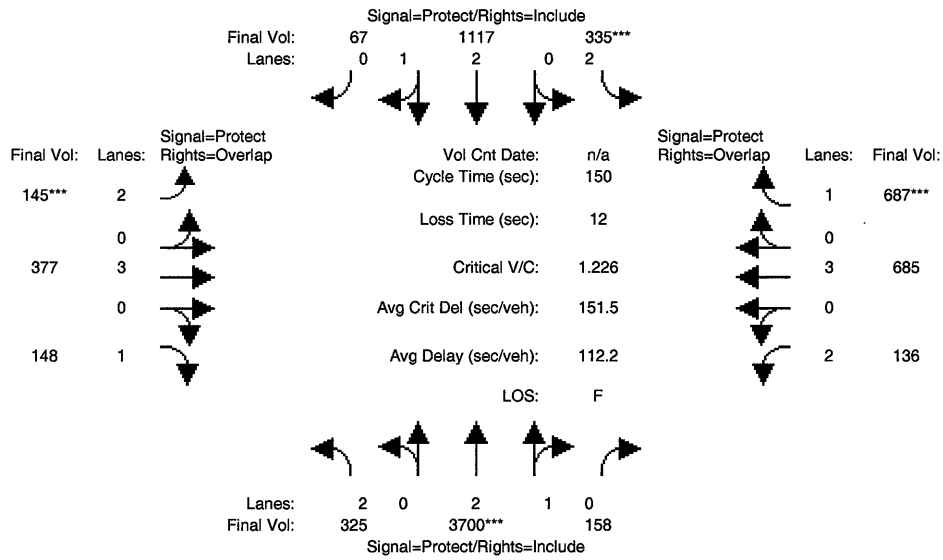
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5732: CAPITOL/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:												
Base Vol:	325	3700	158	335	1117	67	145	377	148	136	685	687
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	325	3700	158	335	1117	67	145	377	148	136	685	687
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	325	3700	158	335	1117	67	145	377	148	136	685	687
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	325	3700	158	335	1117	67	145	377	148	136	685	687
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	325	3700	158	335	1117	67	145	377	148	136	685	687
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	325	3700	158	335	1117	67	145	377	148	136	685	687
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.87	0.13	2.00	2.82	0.18	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5370	229	3150	5283	317	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.69	0.69	0.11	0.21	0.21	0.05	0.07	0.08	0.04	0.12	0.39
Crit Moves:		****		****			****					****
Green Time:	31.6	83.5	83.5	12.9	64.7	64.7	7.0	24.5	56.1	17.2	34.7	47.5
Volume/Cap:	0.49	1.24	1.24	1.24	0.49	0.49	0.99	0.40	0.23	0.38	0.52	1.24
Delay/Veh:	52.7	143	143.5	203.4	30.9	30.9	141.4	56.5	32.3	62.1	50.8	173.3
User DelAdj:	1.00	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	143	143.5	203.4	30.9	30.9	141.4	56.5	32.3	62.1	50.8	173.3
HCM2kAvg:	7	89	86	14	13	12	6	5	5	3	9	49

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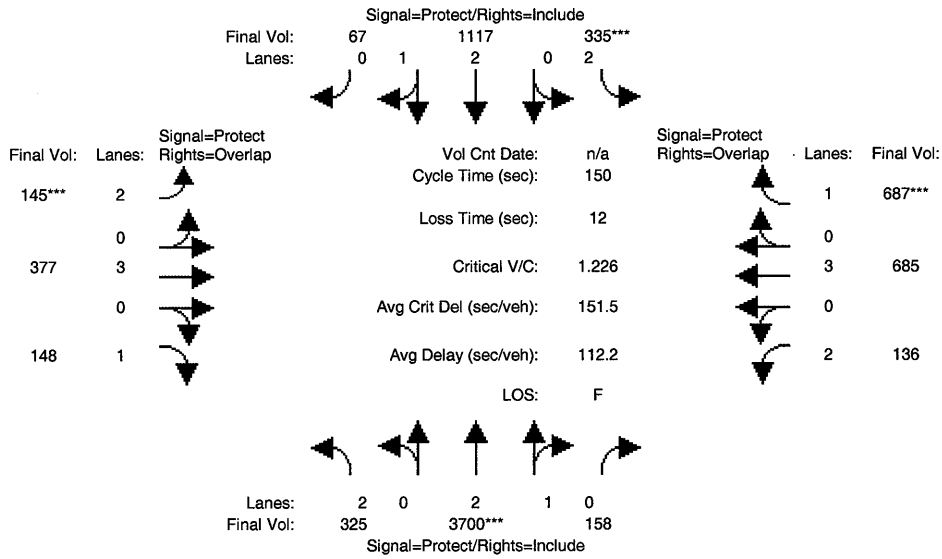
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5732: CAPITOL/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:												
Base Vol:	325	3700	158	335	1117	67	145	377	148	136	685	687
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	325	3700	158	335	1117	67	145	377	148	136	685	687
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	325	3700	158	335	1117	67	145	377	148	136	685	687
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	325	3700	158	335	1117	67	145	377	148	136	685	687
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	325	3700	158	335	1117	67	145	377	148	136	685	687
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	325	3700	158	335	1117	67	145	377	148	136	685	687
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92
Lanes:	2.00	2.87	0.13	2.00	2.82	0.18	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	3150	5370	229	3150	5283	317	3150	5700	1750	3150	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.10	0.69	0.69	0.11	0.21	0.21	0.05	0.07	0.08	0.04	0.12	0.39
Crit Moves:		****		****			****					****
Green Time:	31.6	83.5	83.5	12.9	64.7	64.7	7.0	24.5	56.1	17.2	34.7	47.5
Volume/Cap:	0.49	1.24	1.24	1.24	0.49	0.49	0.99	0.40	0.23	0.38	0.52	1.24
Delay/Veh:	52.7	143	143.5	203.4	30.9	30.9	141.4	56.5	32.3	62.1	50.8	173.3
User DelAdj:	1.00	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	143	143.5	203.4	30.9	30.9	141.4	56.5	32.3	62.1	50.8	173.3
DesignQueue:	22	167	7	26	56	3	12	27	8	10	45	43

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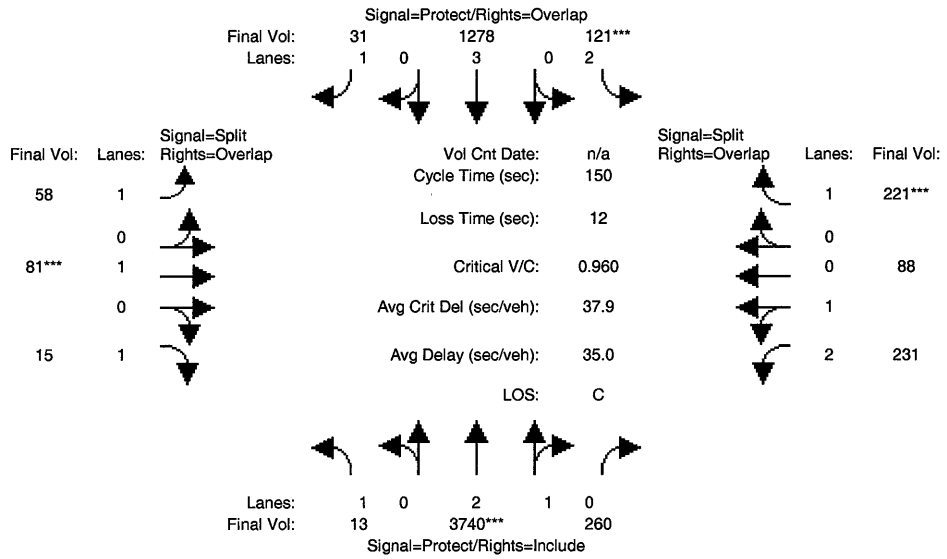
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5734: CAPITOL/CAPITOL



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:												
Base Vol:	13	3740	260	121	1278	31	58	81	15	231	88	221
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	3740	260	121	1278	31	58	81	15	231	88	221
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	3740	260	121	1278	31	58	81	15	231	88	221
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	3740	260	121	1278	31	58	81	15	231	88	221
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	3740	260	121	1278	31	58	81	15	231	88	221
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	13	3740	260	121	1278	31	58	81	15	231	88	221
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.84	0.95	0.92
Lanes:	1.00	2.80	0.20	2.00	3.00	1.00	1.00	1.00	1.00	2.24	0.76	1.00
Final Sat.:	1750	5236	364	3150	5700	1750	1750	1900	1750	3574	1361	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.71	0.71	0.04	0.22	0.02	0.03	0.04	0.01	0.06	0.06	0.13
Crit Moves:		****		****				****				****
Green Time:	20.0	109	108.9	7.0	95.9	105.9	10.0	10.0	30.0	12.1	12.1	19.1
Volume/Cap:	0.06	0.98	0.98	0.82	0.35	0.03	0.50	0.64	0.04	0.80	0.80	0.99
Delay/Veh:	56.9	30.5	30.5	100.6	12.6	6.6	70.9	78.7	48.5	78.6	78.6	122.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.9	30.5	30.5	100.6	12.6	6.6	70.9	78.7	48.5	78.6	78.6	122.6
HCM2kAvg:	1	65	63	5	9	0	3	5	1	7	7	14

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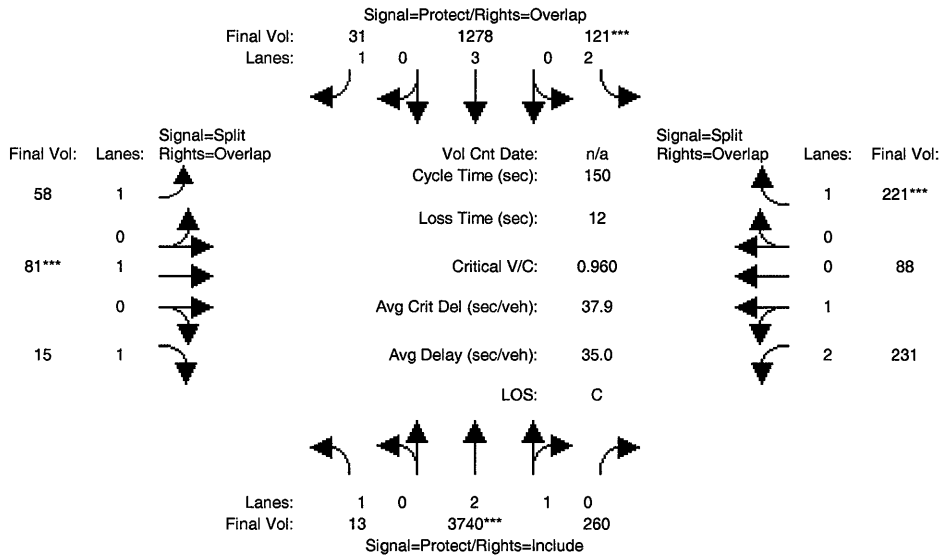
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5734: CAPITOL/CAPITOL



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:												
Base Vol:	13	3740	260	121	1278	31	58	81	15	231	88	221
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	13	3740	260	121	1278	31	58	81	15	231	88	221
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	3740	260	121	1278	31	58	81	15	231	88	221
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	3740	260	121	1278	31	58	81	15	231	88	221
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	3740	260	121	1278	31	58	81	15	231	88	221
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	13	3740	260	121	1278	31	58	81	15	231	88	221
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.98	0.95	0.83	1.00	0.92	0.92	1.00	0.92	0.84	0.95	0.92
Lanes:	1.00	2.80	0.20	2.00	3.00	1.00	1.00	1.00	1.00	2.24	0.76	1.00
Final Sat.:	1750	5236	364	3150	5700	1750	1750	1900	1750	3574	1361	1750
Capacity Analysis Module:												
Vol/Sat:	0.01	0.71	0.71	0.04	0.22	0.02	0.03	0.04	0.01	0.06	0.06	0.13
Crit Moves:		****		****				****				****
Green Time:	20.0	109	108.9	7.0	95.9	105.9	10.0	10.0	30.0	12.1	12.1	19.1
Volume/Cap:	0.06	0.98	0.98	0.82	0.35	0.03	0.50	0.64	0.04	0.80	0.80	0.99
Delay/Veh:	56.9	30.5	30.5	100.6	12.6	6.6	70.9	78.7	48.5	78.6	78.6	122.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	56.9	30.5	30.5	100.6	12.6	6.6	70.9	78.7	48.5	78.6	78.6	122.6
DesignQueue:	1	105	7	10	41	1	5	6	1	18	7	17

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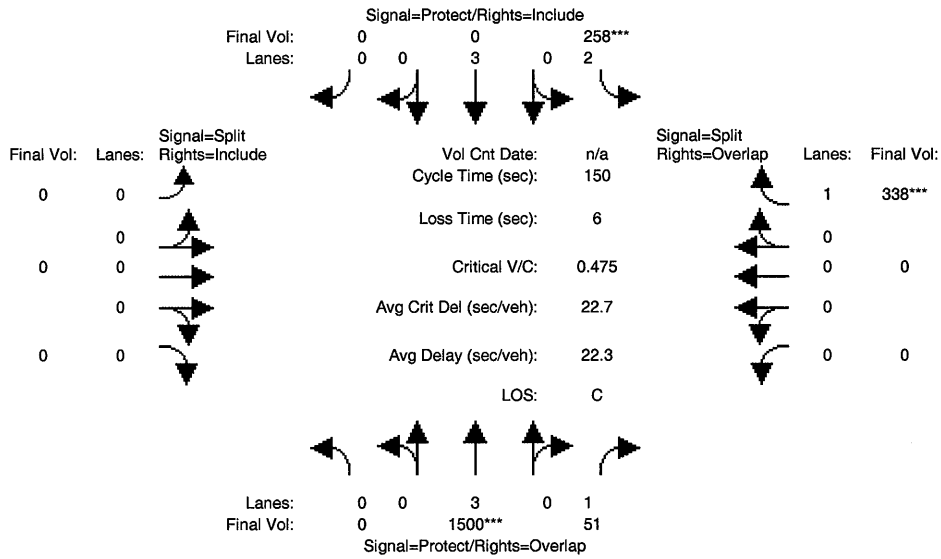
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #5735: CAPITOL/NIEMAN



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	0	0	10
Volume Module:												
Base Vol:	0	1667	51	258	1473	0	0	0	0	0	0	913
Growth Adj:	1.00	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	1667	51	258	1473	0	0	0	0	0	0	913
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1667	51	258	1473	0	0	0	0	0	0	913
User Adj:	1.00	0.90	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1500	51	258	0	0	0	0	0	0	0	913
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	575
Reduced Vol:	0	1500	51	258	0	0	0	0	0	0	0	338
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1500	51	258	0	0	0	0	0	0	0	338
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	3.00	1.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Final Sat.:	0	5700	1750	3150	5700	0	0	0	0	0	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.26	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
Crit Moves:		****		****								****
Green Time:	0.0	107	107.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0
Volume/Cap:	0.00	0.37	0.04	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
Delay/Veh:	0.0	8.6	6.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0
User DelAdj:	1.00	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	8.6	6.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0
HCM2kAvg:	0	9	1	5	0	0	0	0	0	0	0	16

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Evergreen Visioning Project

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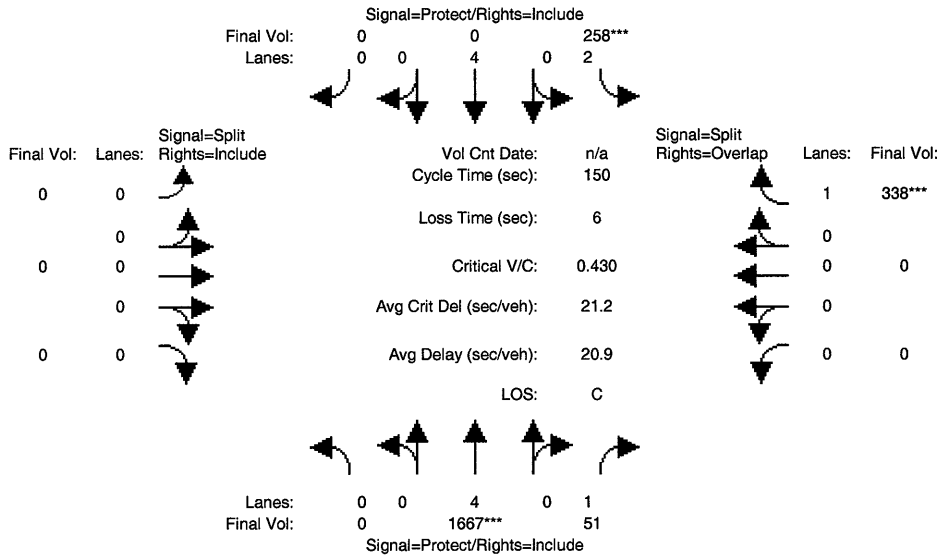
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #5735: CAPITOL/NIEMAN



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	0	0	10
Volume Module:												
Base Vol:	0	1667	51	258	1473	0	0	0	0	0	0	913
Growth Adj:	1.00	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	1667	51	258	1473	0	0	0	0	0	0	913
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1667	51	258	1473	0	0	0	0	0	0	913
User Adj:	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1667	51	258	0	0	0	0	0	0	0	913
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	575
Reduced Vol:	0	1667	51	258	0	0	0	0	0	0	0	338
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	1667	51	258	0	0	0	0	0	0	0	338
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.00	4.00	1.00	2.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Final Sat.:	0	7600	1750	3150	7600	0	0	0	0	0	0	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.22	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
Crit Moves:		****		****								****
Green Time:	0.0	107	107.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0
Volume/Cap:	0.00	0.31	0.04	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
Delay/Veh:	0.0	8.0	6.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0
User DelAdj:	1.00	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	6.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0
DesignQueue:	0	42	1	16	0	0	0	0	0	0	0	22

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Evergreen Visioning Project

Level Of Service Computation Report
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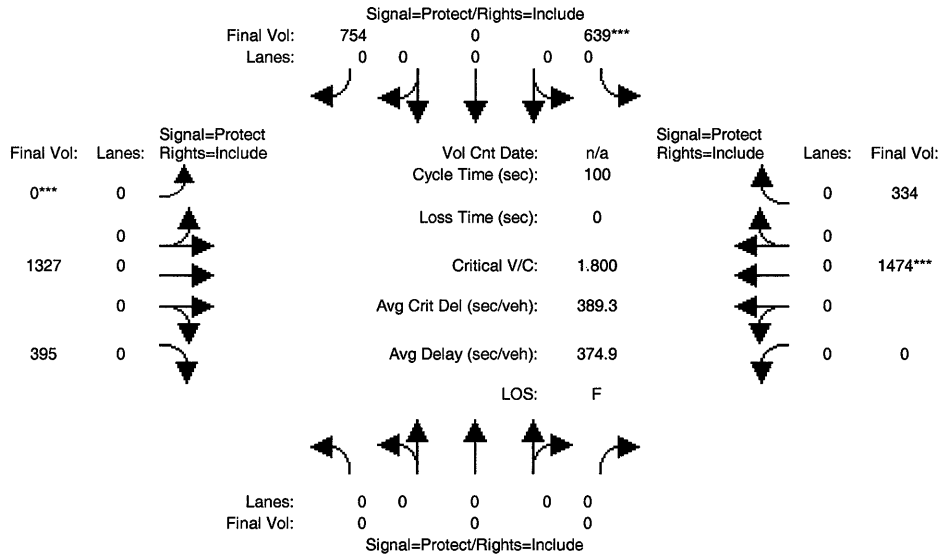
Project II AM

Intersection #19103: US 101 SB off/Tully (Future)



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	639	0	754	0	1327	395	0	1474	334
Growth Adj:	1.00	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	639	0	754	0	1327	395	0	1474	334
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	639	0	754	0	1327	395	0	1474	334
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	639	0	754	0	1327	395	0	1474	334
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	639	0	754	0	1327	395	0	1474	334
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	639	0	754	0	1327	395	0	1474	334
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	0.00	0.00	0.00	0.46	0.00	0.54	0.00	0.77	0.23	0.00	0.82	0.18
Final Sat.:	0	0	0	803	0	947	0	1387	413	0	1467	333
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.80	0.00	0.80	0.00	0.96	0.96	0.00	1.00	1.00
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	44.2	0.0	44.2	0.0	55.8	55.8	0.0	55.8	55.8
Volume/Cap:	0.00	0.00	0.00	1.80	0.00	1.80	0.00	1.71	1.71	0.00	1.80	1.80
Delay/Veh:	0.0	0.0	0.0	393.3	0.0	393.3	0.0	348	348.0	0.0	386	386.3
User DelAdj:	1.00	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	393.3	0.0	393.3	0.0	348	348.0	0.0	386	386.3
HCM2kAvg:	0	0	0	118	0	118	0	140	140	0	153	153

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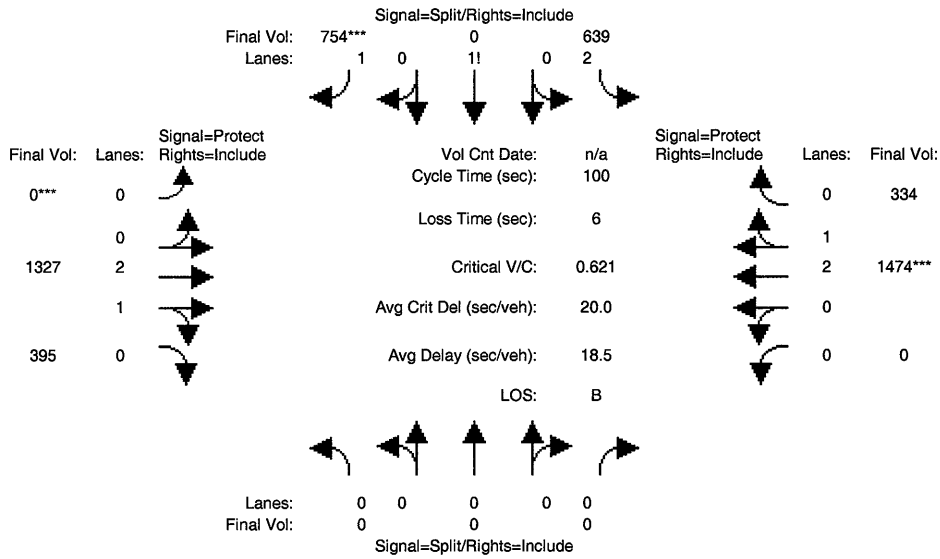
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #19103: US 101 SB off/Tully (Future)



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:	0	0	0	639	0	754	0	1327	395	0	1474	334
Growth Adj:	1.00	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	639	0	754	0	1327	395	0	1474	334
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	639	0	754	0	1327	395	0	1474	334
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	639	0	754	0	1327	395	0	1474	334
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	639	0	754	0	1327	395	0	1474	334
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	639	0	754	0	1327	395	0	1474	334
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.95	0.92	0.99	0.95	0.92	0.99	0.95
Lanes:	0.00	0.00	0.00	2.39	0.00	1.61	0.00	2.29	0.71	0.00	2.43	0.57
Final Sat.:	0	0	0	3768	0	2894	0	4314	1284	0	4564	1034
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.17	0.00	0.26	0.00	0.31	0.31	0.00	0.32	0.32
Crit Moves:						****	****				****	
Green Time:	0.0	0.0	0.0	42.0	0.0	42.0	0.0	52.0	52.0	0.0	52.0	52.0
Volume/Cap:	0.00	0.00	0.00	0.40	0.00	0.62	0.00	0.59	0.59	0.00	0.62	0.62
Delay/Veh:	0.0	0.0	0.0	20.4	0.0	23.3	0.0	16.9	16.9	0.0	17.4	17.4
User DelAdj:	1.00	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	20.4	0.0	23.3	0.0	16.9	16.9	0.0	17.4	17.4
DesignQueue:	0	0	0	21	0	26	0	38	11	0	43	10

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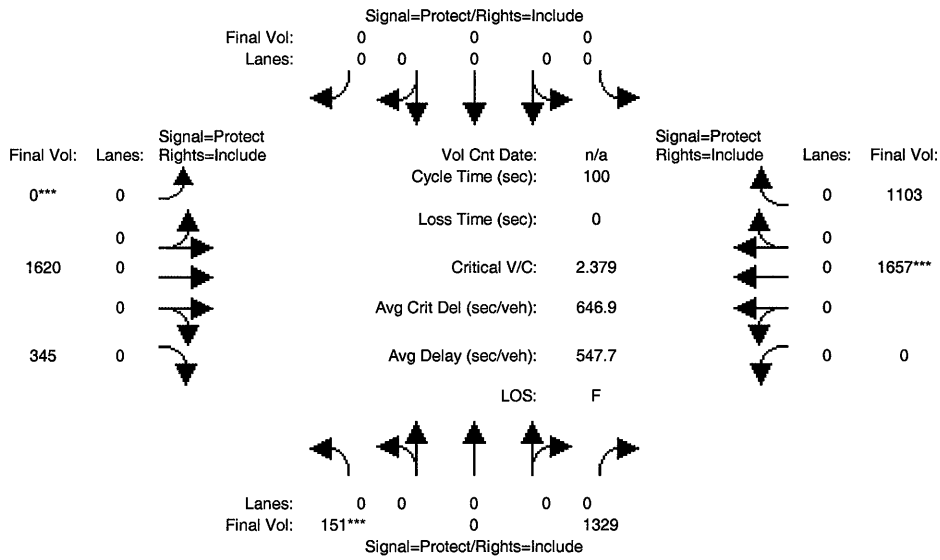
Intersection #19104: US 101 NB off/Tully (Future)



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:	151	0	1329	0	0	0	0	1620	345	0	1657	1103
Growth Adj:	1.00	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	0	1329	0	0	0	0	1620	345	0	1657	1103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	0	1329	0	0	0	0	1620	345	0	1657	1103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	0	1329	0	0	0	0	1620	345	0	1657	1103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	0	1329	0	0	0	0	1620	345	0	1657	1103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	0	1329	0	0	0	0	1620	345	0	1657	1103
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	0.10	0.00	0.90	0.00	0.00	0.00	0.00	0.82	0.18	0.00	0.60	0.40
Final Sat.:	179	0	1571	0	0	0	0	1484	316	0	1081	719
Capacity Analysis Module:												
Vol/Sat:	0.85	0.00	0.85	0.00	0.00	0.00	0.00	1.09	1.09	0.00	1.53	1.53
Crit Moves:	****						****				****	
Green Time:	35.5	0.0	35.5	0.0	0.0	0.0	0.0	64.5	64.5	0.0	64.5	64.5
Volume/Cap:	2.38	0.00	2.38	0.00	0.00	0.00	0.00	1.69	1.69	0.00	2.38	2.38
Delay/Veh:	657.7	0.0	657.7	0.0	0.0	0.0	0.0	334	333.7	0.0	641	641.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	657.7	0.0	657.7	0.0	0.0	0.0	0.0	334	333.7	0.0	641	641.0
HCM2kAvg:	150	0	150	0	0	0	0	158	158	0	278	278

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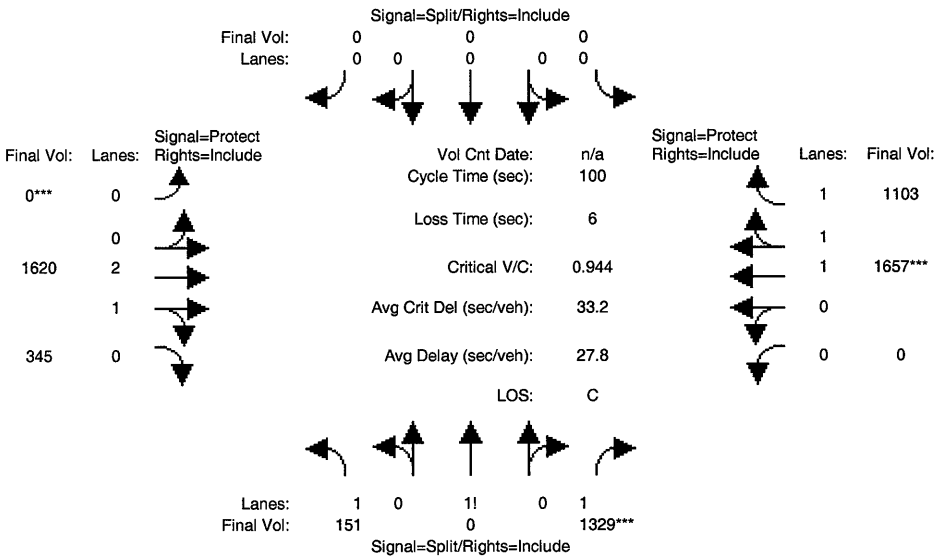
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #19104: US 101 NB off/Tully (Future)



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:	151		0		1329		0		0		0		0		1620		345		0		1657		1103	
Growth Adj:	1.00		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		0		1329		0		0		0		0		1620		345		0		1657		1103	
Added Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
ModATI:	0		0		0		0		0		0		0		0		0		0		0		0	
Initial Fut:	151		0		1329		0		0		0		0		1620		345		0		1657		1103	
User Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	1.00		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		0		1329		0		0		0		0		1620		345		0		1657		1103	
Reduct Vol:	0		0		0		0		0		0		0		0		0		0		0		0	
Reduced Vol:	151		0		1329		0		0		0		0		1620		345		0		1657		1103	
PCE Adj:	1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00		1.00	
MLF Adj:	1.00		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		0		1329		0		0		0		0		1620		345		0		1657		1103	
Saturation Flow Module:																								
Sat/Lane:	1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900		1900	
Adjustment:	0.92		1.00		0.95		0.92		1.00		0.92		0.92		0.99		0.95		0.92		0.99		0.95	
Lanes:	1.10		0.00		1.90		0.00		0.00		0.00		0.00		2.45		0.55		0.00		1.77		1.23	
Final Sat.:	1933		0		3412		0		0		0		0		4616		983		0		3330		2217	
Capacity Analysis Module:																								
Vol/Sat:	0.08		0.00		0.39		0.00		0.00		0.00		0.00		0.35		0.35		0.00		0.50		0.50	
Crit Moves:					****								****								****			
Green Time:	41.3		0.0		41.3		0.0		0.0		0.0		0.0		52.7		52.7		0.0		52.7		52.7	
Volume/Cap:	0.19		0.00		0.94		0.00		0.00		0.00		0.00		0.67		0.67		0.00		0.94		0.94	
Delay/Veh:	18.7		0.0		40.2		0.0		0.0		0.0		0.0		17.8		17.8		0.0		29.5		29.5	
User DelAdj:	1.00		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		0.0		40.2		0.0		0.0		0.0		0.0		17.8		17.8		0.0		29.5		29.5	
DesignQueue:	5		0		48		0		0		0		0		47		10		0		50		33	

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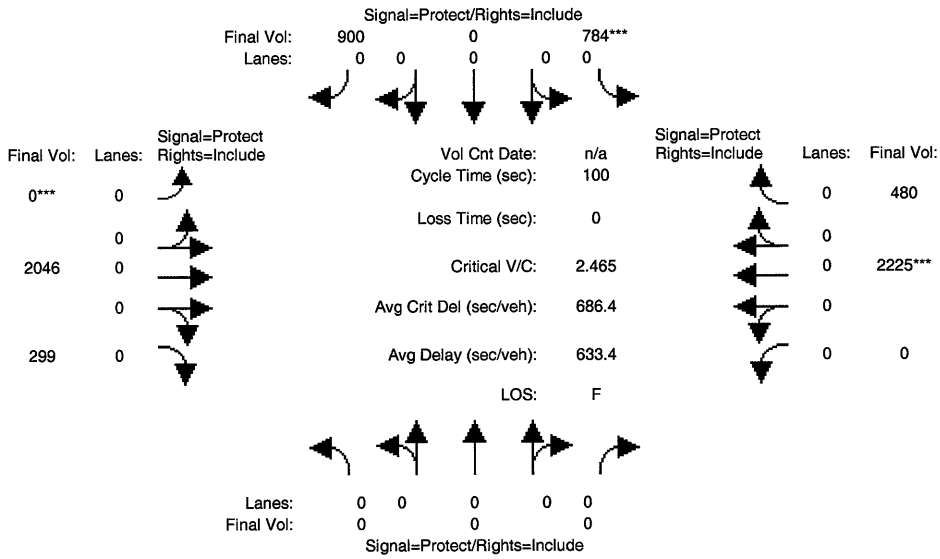
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #19107: US 101 SB/Capitol Exp. (Future)



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	784	0	900	0	2046	299	0	2225	480
Growth Adj:	1.00	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	784	0	900	0	2046	299	0	2225	480
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	784	0	900	0	2046	299	0	2225	480
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	784	0	900	0	2046	299	0	2225	480
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	784	0	900	0	2046	299	0	2225	480
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	784	0	900	0	2046	299	0	2225	480
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.92	0.92	0.92	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	0.00	0.00	0.00	0.47	0.00	0.53	0.00	0.87	0.13	0.00	0.82	0.18
Final Sat.:	0	0	0	815	0	935	0	1570	230	0	1481	319
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.96	0.00	0.96	0.00	1.30	1.30	0.00	1.50	1.50
Crit Moves:				****			****				****	
Green Time:	0.0	0.0	0.0	39.0	0.0	39.0	0.0	61.0	61.0	0.0	61.0	61.0
Volume/Cap:	0.00	0.00	0.00	2.47	0.00	2.47	0.00	2.14	2.14	0.00	2.47	2.47
Delay/Veh:	0.0	0.0	0.0	694.2	0.0	694.2	0.0	534	534.2	0.0	682	681.5
User DelAdj:	1.00	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	694.2	0.0	694.2	0.0	534	534.2	0.0	682	681.5
HCM2kAvg:	0	0	0	174	0	174	0	223	223	0	278	278

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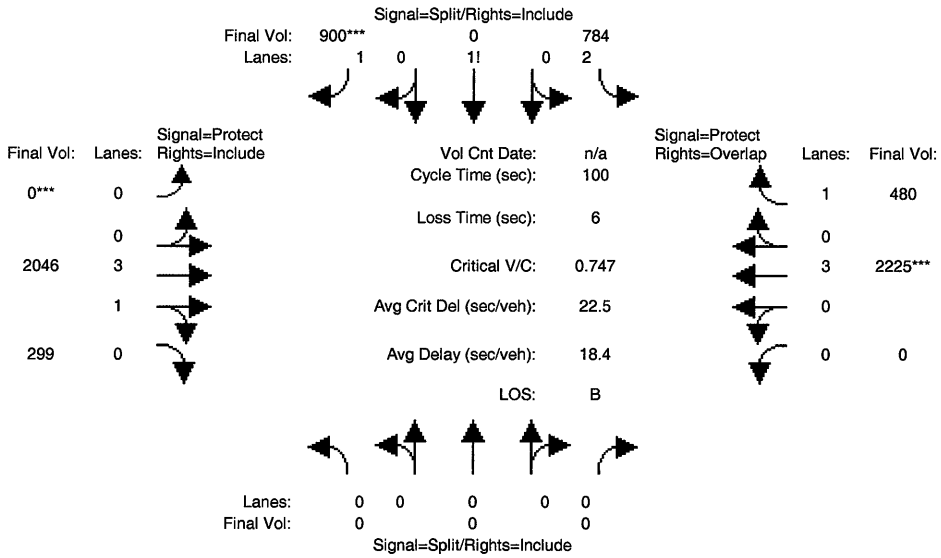
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #19107: US 101 SB/Capitol Exp. (Future)



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	7	10	10	7	10	10	7	10	10
Volume Module:												
Base Vol:	0	0	0	784	0	900	0	2046	299	0	2225	480
Growth Adj:	1.00	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	784	0	900	0	2046	299	0	2225	480
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	784	0	900	0	2046	299	0	2225	480
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	784	0	900	0	2046	299	0	2225	480
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	784	0	900	0	2046	299	0	2225	480
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	784	0	900	0	2046	299	0	2225	480
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.92	0.83	1.00	0.95	0.92	0.99	0.95	0.92	1.00	0.92
Lanes:	0.00	0.00	0.00	2.40	0.00	1.60	0.00	3.47	0.53	0.00	3.00	1.00
Final Sat.:	0	0	0	3778	0	2882	0	6542	956	0	5700	1750
Capacity Analysis Module:												
Vol/Sat:	0.00	0.00	0.00	0.21	0.00	0.31	0.00	0.31	0.31	0.00	0.39	0.27
Crit Moves:						****	****				****	
Green Time:	0.0	0.0	0.0	41.8	0.0	41.8	0.0	52.2	52.2	0.0	52.2	94.0
Volume/Cap:	0.00	0.00	0.00	0.50	0.00	0.75	0.00	0.60	0.60	0.00	0.75	0.29
Delay/Veh:	0.0	0.0	0.0	21.5	0.0	26.1	0.0	16.9	16.9	0.0	19.8	0.3
User DelAdj:	1.00	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	21.5	0.0	26.1	0.0	16.9	16.9	0.0	19.8	0.3
DesignQueue:	0	0	0	27	0	32	0	59	9	0	66	2

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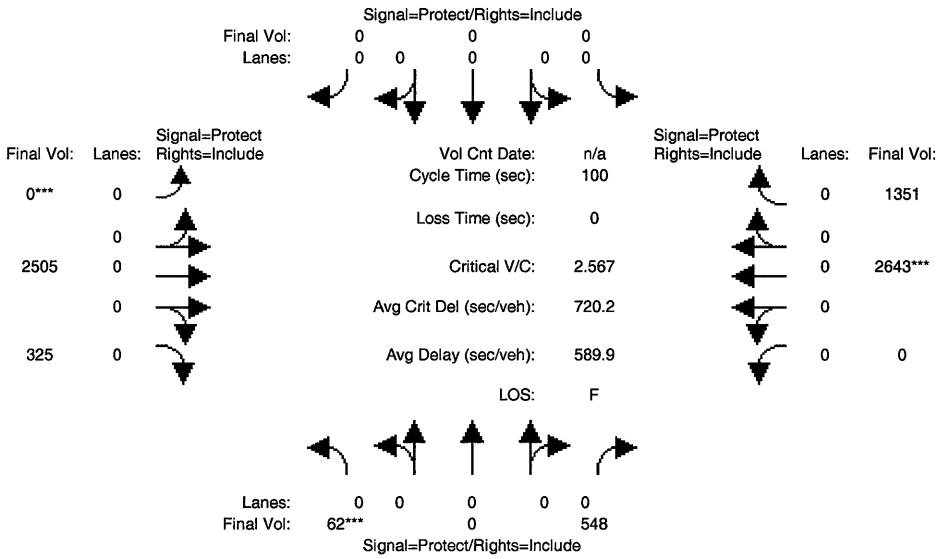
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #19108: US 101 NB/Capitol Exp. (Future)



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:	62	0	548	0	0	0	0	2505	325	0	2643	1351
Growth Adj:	1.00	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	0	548	0	0	0	0	2505	325	0	2643	1351
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	0	548	0	0	0	0	2505	325	0	2643	1351
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	0	548	0	0	0	0	2505	325	0	2643	1351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	0	548	0	0	0	0	2505	325	0	2643	1351
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	0	548	0	0	0	0	2505	325	0	2643	1351
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	1.00	0.92	0.92	0.95	0.95	0.92	0.95	0.95
Lanes:	0.10	0.00	0.90	0.00	0.00	0.00	0.00	0.89	0.11	0.00	0.66	0.34
Final Sat.:	178	0	1572	0	0	0	0	1593	207	0	1191	609
Capacity Analysis Module:												
Vol/Sat:	0.35	0.00	0.35	0.00	0.00	0.00	0.00	1.57	1.57	0.00	2.22	2.22
Crit Moves:	****						****				****	
Green Time:	13.6	0.0	13.6	0.0	0.0	0.0	0.0	86.4	86.4	0.0	86.4	86.4
Volume/Cap:	2.57	0.00	2.57	0.00	0.00	0.00	0.00	1.82	1.82	0.00	2.57	2.57
Delay/Veh:	760.8	0.0	760.8	0.0	0.0	0.0	0.0	378	378.0	0.0	714	714.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	760.8	0.0	760.8	0.0	0.0	0.0	0.0	378	378.0	0.0	714	714.0
HCM2kAvg:	65	0	65	0	0	0	0	240	240	0	417	417

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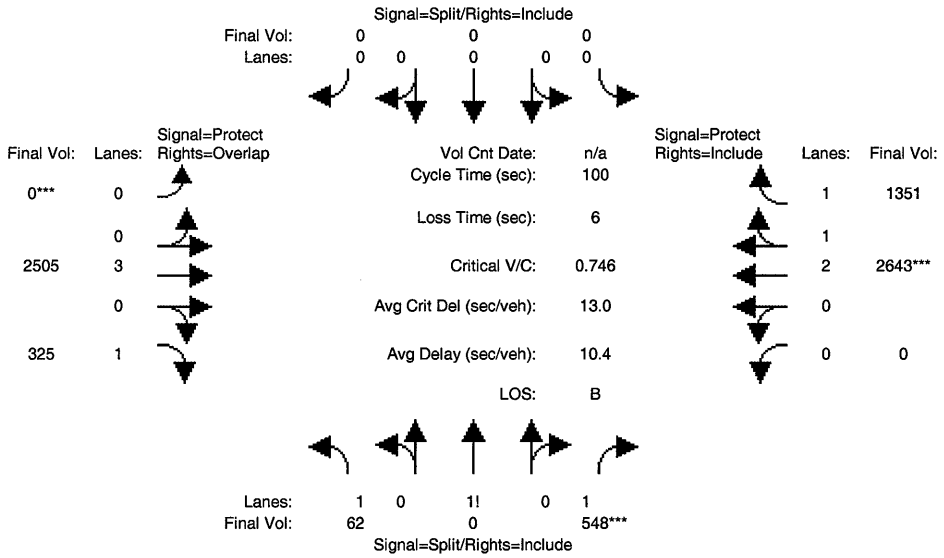
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #19108: US 101 NB/Capitol Exp. (Future)



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	0	0	7	10	10	7	10	10
Volume Module:												
Base Vol:	62	0	548	0	0	0	0	2505	325	0	2643	1351
Growth Adj:	1.00	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	0	548	0	0	0	0	2505	325	0	2643	1351
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	0	548	0	0	0	0	2505	325	0	2643	1351
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	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	0	548	0	0	0	0	2505	325	0	2643	1351
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	62	0	548	0	0	0	0	2505	325	0	2643	1351
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	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	0	548	0	0	0	0	2505	325	0	2643	1351
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	1.00	0.95	0.92	1.00	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	1.10	0.00	1.90	0.00	0.00	0.00	0.00	3.00	1.00	0.00	2.57	1.43
Final Sat.:	1932	0	3412	0	0	0	0	5700	1750	0	4888	2498
Capacity Analysis Module:												
Vol/Sat:	0.03	0.00	0.16	0.00	0.00	0.00	0.00	0.44	0.19	0.00	0.54	0.54
Crit Moves:			****				****				****	
Green Time:	21.5	0.0	21.5	0.0	0.0	0.0	0.0	72.5	94.0	0.0	72.5	72.5
Volume/Cap:	0.15	0.00	0.75	0.00	0.00	0.00	0.00	0.61	0.20	0.00	0.75	0.75
Delay/Veh:	31.8	0.0	40.5	0.0	0.0	0.0	0.0	7.0	0.3	0.0	8.8	8.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	31.8	0.0	40.5	0.0	0.0	0.0	0.0	7.0	0.3	0.0	8.8	8.8
DesignQueue:	3	0	25	0	0	0	0	43	1	0	47	24

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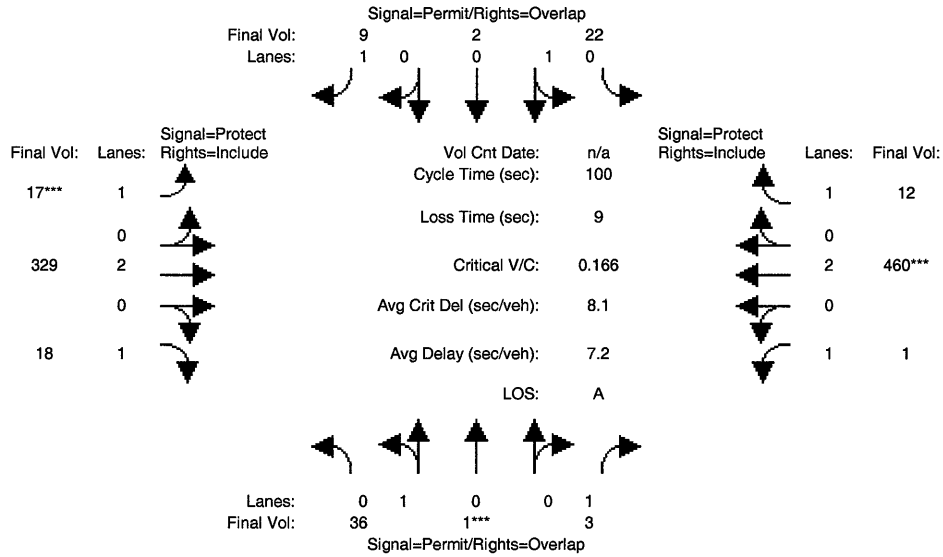
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II AM

Intersection #19126: MOSHER/ABORN



Street Name:	MOSHER						ABORN					
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:	36	1	3	22	2	9	17	329	18	1	460	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:	36	1	3	22	2	9	17	329	18	1	460	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	1	3	22	2	9	17	329	18	1	460	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:	36	1	3	22	2	9	17	329	18	1	460	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	1	3	22	2	9	17	329	18	1	460	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.:	36	1	3	22	2	9	17	329	18	1	460	12
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.97	0.03	1.00	0.92	0.08	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1751	49	1750	1650	150	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.09	0.01	0.00	0.12	0.01
Crit Moves:		****					****				****	
Green Time:	12.4	12.4	12.9	12.4	12.4	18.2	5.8	78.1	78.1	0.5	72.8	72.8
Volume/Cap:	0.17	0.17	0.01	0.11	0.11	0.03	0.17	0.11	0.01	0.11	0.17	0.01
Delay/Veh:	39.6	39.6	38.0	39.1	39.1	33.7	45.5	2.6	2.4	54.9	4.2	3.7
User DelAdj:	1.00	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	39.6	38.0	39.1	39.1	33.7	45.5	2.6	2.4	54.9	4.2	3.7
HCM2kAvg:	1	1	0	1	1	0	1	1	0	0	2	0

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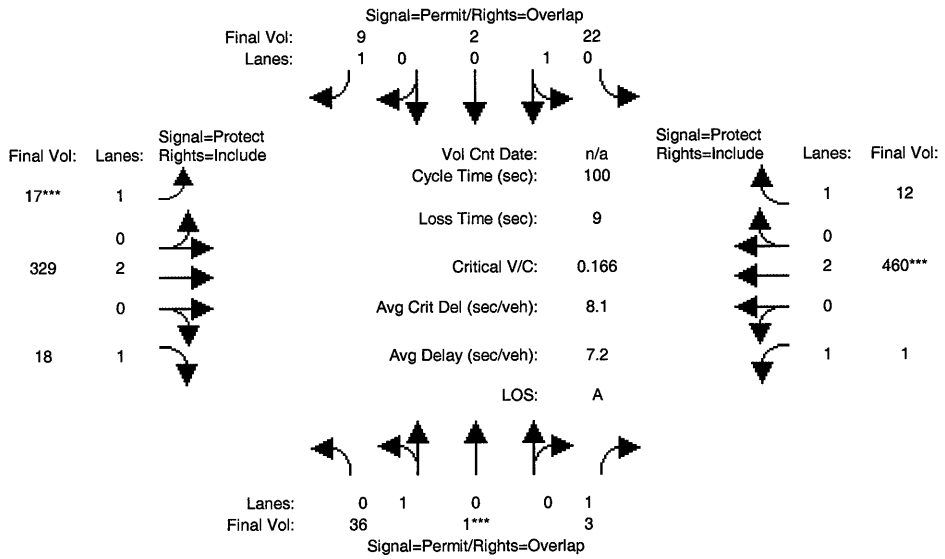
Evergreen Visioning Project

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project II W/ Improvements (AM)

Intersection #19126: MOSHER/ABORN



Street Name:	MOSHER						ABORN					
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:	36	1	3	22	2	9	17	329	18	1	460	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:	36	1	3	22	2	9	17	329	18	1	460	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
ModATI:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	36	1	3	22	2	9	17	329	18	1	460	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:	36	1	3	22	2	9	17	329	18	1	460	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	1	3	22	2	9	17	329	18	1	460	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.:	36	1	3	22	2	9	17	329	18	1	460	12
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	0.92	0.95	0.95	0.92	0.92	1.00	0.92	0.92	1.00	0.92
Lanes:	0.97	0.03	1.00	0.92	0.08	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1751	49	1750	1650	150	1750	1750	3800	1750	1750	3800	1750
Capacity Analysis Module:												
Vol/Sat:	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.09	0.01	0.00	0.12	0.01
Crit Moves:		****					****				****	
Green Time:	12.4	12.4	12.9	12.4	12.4	18.2	5.8	78.1	78.1	0.5	72.8	72.8
Volume/Cap:	0.17	0.17	0.01	0.11	0.11	0.03	0.17	0.11	0.01	0.11	0.17	0.01
Delay/Veh:	39.6	39.6	38.0	39.1	39.1	33.7	45.5	2.6	2.4	54.9	4.2	3.7
User DelAdj:	1.00	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	39.6	38.0	39.1	39.1	33.7	45.5	2.6	2.4	54.9	4.2	3.7
DesignQueue:	2	0	0	1	0	0	1	4	0	0	7	0

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