

APPENDIX A

Intersection Approach Machine Counts

Appendix A Table

SR 54 PD&E Traffic Study
From Curley Road to Morris Bridge Road
ACE Project # 5067054

Traffic Counts - 3 Day Average from May 23, 2006 to May 25, 2006 with Axle Adjustments

Count Location	Day 1	Day 2	Day 3	Average Day	Multiply by 0.98*	Rounded 2006 AADT
SR 54 east of Curley Rd	13,009	13,335	13,511	13,285	13,019	13,000
Curley Rd north of SR 54	5,418	5,601	5,533	5,517	5,407	5,400
SR 54 West of Curley Rd	14,847	15,318	15,256	15,140	14,838	14,800
SR 54 East of Smith Rd	10,621	12,733	12,827	12,060	11,819	11,800
Smith Rd south of SR 54	375	393	423	397	389	400
SR 54 West of Smith Rd	13,402	13,860	13,833	13,698	13,424	13,400
SR 54 east of Meadowpointe	12,949	12,732	12,873	12,851	12,594	12,600
Meadowpointe south of SR 54	2,194	2,043	2,024	2,087	2,045	2,000
SR 54 west of Meadowpointe	12,565	12,514	12,783	12,621	12,368	12,400
SR 54 east of Ronnoch Blvd	10,974	11,041	11,211	11,075	10,854	10,900
Foxwood Blvd south of SR 54	950	970	999	973	954	1,000
Ronnoch Blvd north of SR 54	408	458	471	446	437	400
SR 54 west of Ronnoch Blvd	12,464	12,736	12,680	12,627	12,374	12,400
SR 54 east of Riverside Crossing	11,011	11,050	11,199	11,087	10,865	10,900
Riverside Crossing north of SR 54	1,277	1,314	1,332	1,308	1,282	1,300
SR 54 west of Riverside Crossing	12,182	12,362	12,385	12,310	12,063	12,100
SR 54 east of Foxridge Blvd	10,910	10,878	11,125	10,971	10,752	10,800
Foxridge Blvd south of SR 54	845	802	831	826	809	800
SR 54 west of Foxridge Blvd	11,653	11,829	11,890	11,791	11,555	11,600
SR 54 east of Morris Bridge Rd	6,252	6,228	6,373	6,284	6,159	6,200
Morris Bridge Rd south of SR 54	6,485	6,872	6,700	6,686	6,552	6,600
Morris Bridge Rd north of SR 54	7,763	7,698	8,091	7,851	7,694	7,700
SR 54 west of Morris Bridge Rd	11,237	11,223	11,387	11,282	11,057	11,100

* Axle Adjustment Factor (0.98)

County: 14 - PASCO

Week	Dates	SR54, US41 - PASCO R	SR54, PASCO RD-CR581	1410	1411	SR54, CR581 - US301	1412	SR52, US19 - CR587
1	01/01/2006 - 01/07/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
2	01/08/2006 - 01/14/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
3	01/15/2006 - 01/21/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
4	01/22/2006 - 01/28/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
5	01/29/2006 - 02/04/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
6	02/05/2006 - 02/11/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
7	02/12/2006 - 02/18/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
8	02/19/2006 - 02/25/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
9	02/26/2006 - 03/04/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
10	03/05/2006 - 03/11/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
11	03/12/2006 - 03/18/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
12	03/19/2006 - 03/25/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
13	03/26/2006 - 04/01/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
14	04/02/2006 - 04/08/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
15	04/09/2006 - 04/15/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
16	04/16/2006 - 04/22/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
17	04/23/2006 - 04/29/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
18	04/30/2006 - 05/06/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
19	05/07/2006 - 05/13/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
20	05/14/2006 - 05/20/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
21	05/21/2006 - 05/27/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
22	05/28/2006 - 06/03/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
23	06/04/2006 - 06/10/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
24	06/11/2006 - 06/17/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
25	06/18/2006 - 06/24/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
26	06/25/2006 - 07/01/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
27	07/02/2006 - 07/08/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
28	07/09/2006 - 07/15/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
29	07/16/2006 - 07/22/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
30	07/23/2006 - 07/29/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
31	07/30/2006 - 08/05/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
32	08/06/2006 - 08/12/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
33	08/13/2006 - 08/19/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
34	08/20/2006 - 08/26/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
35	08/27/2006 - 09/02/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
36	09/03/2006 - 09/09/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
37	09/10/2006 - 09/16/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
38	09/17/2006 - 09/23/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
39	09/24/2006 - 09/30/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
40	10/01/2006 - 10/07/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
41	10/08/2006 - 10/14/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
42	10/15/2006 - 10/21/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
43	10/22/2006 - 10/28/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
44	10/29/2006 - 11/04/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
45	11/05/2006 - 11/11/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
46	11/12/2006 - 11/18/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
47	11/19/2006 - 11/25/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
48	11/26/2006 - 12/02/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
49	12/03/2006 - 12/09/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
50	12/10/2006 - 12/16/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
51	12/17/2006 - 12/23/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
52	12/24/2006 - 12/30/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97
53	12/31/2006 - 12/31/2006	0.94	0.96	0.94	0.96	0.98	0.97	0.97

Florida Department of Transportation

June 14, 2006

County 13	Station 0039	Site Description: SR 54 EAST OF CURLEY RD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	10	7	15	40	40	
01:00	13	12	16	11	52	52	
02:00	8	14	3	11	36	36	
03:00	17	12	16	26	71	71	
04:00	26	31	45	43	145	145	
05:00	73	85	123	183	464	464	
06:00	214	232	217	232	895	895	
07:00	252	243	234	237	966	966	
08:00	228	229	206	220	883	883	
09:00	191	179	190	194	754	754	
10:00	208	201	207	206	822	822	
11:00	221	202	199	193	815	815	
12:00	224	207	194	190	815	815	
13:00	179	215	199	213	806	806	
14:00	215	214	237	213	879	879	
15:00	181	206	192	223	802	802	
16:00	216	212	251	196	875	875	
17:00	239	220	211	161	831	831	
18:00	217	184	185	130	716	716	
19:00	140	92	110	101	443	443	
20:00	98	72	87	78	335	335	
21:00	67	83	89	66	305	305	
22:00	43	49	47	29	168	168	
23:00	28	25	25	13	91	91	
24 Hour Total					13009	13009	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	966			07:00	966
P.M.	16:30	906			16:30	906
Daily	07:00	966			07:00	966

Florida Department of Transportation

June 14, 2006

County 13	Station 0039	Site Description: SR 54 EAST OF CURLEY RD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	16	12	16	15	59	59	
01:00	9	10	9	14	42	42	
02:00	13	10	8	9	40	40	
03:00	15	22	19	16	72	72	
04:00	16	26	45	51	138	138	
05:00	68	92	128	165	453	453	
06:00	205	253	232	242	932	932	
07:00	215	219	202	197	833	833	
08:00	242	233	122	222	819	819	
09:00	247	219	221	230	917	917	
10:00	190	232	233	222	877	877	
11:00	188	208	218	231	845	845	
12:00	242	197	193	193	825	825	
13:00	207	210	210	208	835	835	
14:00	186	198	204	213	801	801	
15:00	213	225	209	210	857	857	
16:00	215	222	229	228	894	894	
17:00	235	253	229	203	920	920	
18:00	180	196	162	180	718	718	
19:00	128	130	118	100	476	476	
20:00	90	99	106	71	366	366	
21:00	79	88	93	63	323	323	
22:00	33	65	38	44	180	180	
23:00	29	23	37	24	113	113	
24 Hour Total					13335	13335	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:15	942			06:15	942
P.M.	16:30	945			16:30	945
Daily	16:30	945			16:30	945

Florida Department of Transportation

June 14, 2006

County 13	Station 0039	Site Description: SR 54 EAST OF CURLEY RD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	27	32	22	17	98	98	
01:00	12	19	22	19	72	72	
02:00	12	8	14	13	47	47	
03:00	11	11	16	18	56	56	
04:00	28	39	37	57	161	161	
05:00	61	107	117	161	446	446	
06:00	194	241	231	234	900	900	
07:00	242	245	226	227	940	940	
08:00	209	265	221	215	910	910	
09:00	201	215	226	257	899	899	
10:00	199	204	241	221	865	865	
11:00	186	228	200	241	855	855	
12:00	226	208	183	182	799	799	
13:00	192	211	213	201	817	817	
14:00	223	237	217	185	862	862	
15:00	169	219	235	215	838	838	
16:00	214	261	248	250	973	973	
17:00	214	206	207	226	853	853	
18:00	192	173	179	148	692	692	
19:00	137	139	124	114	514	514	
20:00	106	105	87	100	398	398	
21:00	79	62	58	46	245	245	
22:00	48	51	40	33	172	172	
23:00	30	29	27	13	99	99	
24 Hour Total					13511	13511	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	952			06:30	952
P.M.	16:00	973			16:00	973
Daily	16:00	973			16:00	973

Florida Department of Transportation

June 14, 2006

County 13	Station 0040	Site Description: CURLEY RD. NORTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	4	7	4	5	20	20	
01:00	6	5	2	4	17	17	
02:00	6	2	4	3	15	15	
03:00	1	4	9	5	19	19	
04:00	9	10	16	17	52	52	
05:00	17	27	53	76	173	173	
06:00	114	120	117	130	481	481	
07:00	151	150	161	131	593	593	
08:00	107	106	105	99	417	417	
09:00	71	92	78	75	316	316	
10:00	64	94	65	91	314	314	
11:00	67	72	72	75	286	286	
12:00	63	58	68	69	258	258	
13:00	56	57	69	78	260	260	
14:00	150	122	85	87	444	444	
15:00	84	103	85	66	338	338	
16:00	80	79	66	97	322	322	
17:00	75	86	74	65	300	300	
18:00	65	60	60	49	234	234	
19:00	58	57	68	55	238	238	
20:00	30	28	35	34	127	127	
21:00	24	31	30	28	113	113	
22:00	12	8	16	12	48	48	
23:00	5	19	3	6	33	33	
24 Hour Total					5418	5418	

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	593			07:00	593
P.M.	14:00	444			14:00	444
Daily	07:00	593			07:00	593

Florida Department of Transportation

June 14, 2006

County 13	Station 0040	Site Description: CURLEY RD. NORTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	2	6	8	1	17	17	
01:00	4	5	5	5	19	19	
02:00	2	1	7	1	11	11	
03:00	4	3	7	6	20	20	
04:00	6	9	17	19	51	51	
05:00	24	27	59	65	175	175	
06:00	96	110	129	140	475	475	
07:00	156	155	150	129	590	590	
08:00	95	104	111	87	397	397	
09:00	95	84	85	65	329	329	
10:00	87	87	66	76	316	316	
11:00	61	70	58	72	261	261	
12:00	64	62	56	71	253	253	
13:00	72	70	78	87	307	307	
14:00	142	143	99	88	472	472	
15:00	88	87	95	82	352	352	
16:00	76	75	75	100	326	326	
17:00	87	81	74	53	295	295	
18:00	64	75	80	52	271	271	
19:00	67	50	58	50	225	225	
20:00	44	48	53	44	189	189	
21:00	27	30	21	22	100	100	
22:00	33	34	20	19	106	106	
23:00	12	11	13	8	44	44	
24 Hour Total					5601	5601	

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	601			06:45	601
P.M.			14:00	472		
Daily	06:45	601			06:45	601

Florida Department of Transportation

June 14, 2006

County 13	Station 0040	Site Description: CURLEY RD. NORTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	7	10	5	2	24	24	
01:00	8	10	4	6	28	28	
02:00	3	1	11	2	17	17	
03:00	4	4	7	11	26	26	
04:00	3	16	19	13	51	51	
05:00	25	31	46	73	175	175	
06:00	110	112	114	126	462	462	
07:00	133	142	149	111	535	535	
08:00	93	114	109	105	421	421	
09:00	75	75	77	101	328	328	
10:00	89	101	70	71	331	331	
11:00	55	69	73	51	248	248	
12:00	74	107	79	73	333	333	
13:00	70	71	52	95	288	288	
14:00	118	96	84	100	398	398	
15:00	105	82	99	74	360	360	
16:00	70	83	81	81	315	315	
17:00	102	91	83	82	358	358	
18:00	80	64	72	51	267	267	
19:00	53	39	53	54	199	199	
20:00	56	40	48	41	185	185	
21:00	23	22	27	25	97	97	
22:00	18	12	10	13	53	53	
23:00	12	12	7	3	34	34	
24 Hour Total					5533	5533	

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	550			06:45	550
P.M.	14:00	398			14:00	398
Daily	06:45	550			06:45	550

Florida Department of Transportation

June 14, 2006

County 13	Station 0041	Site Description: SR 54 WEST OF CURLEY RD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	39	35	21	26	121		121
01:00	25	18	19	17	79		79
02:00	23	11	11	4	49		49
03:00	15	17	13	8	53		53
04:00	21	12	27	23	83		83
05:00	17	33	46	62	158		158
06:00	62	106	184	179	531		531
07:00	282	260	207	261	1010		1010
08:00	226	228	261	185	900		900
09:00	189	216	209	190	804		804
10:00	203	186	192	200	781		781
11:00	164	220	194	199	777		777
12:00	200	226	220	270	916		916
13:00	242	229	221	210	902		902
14:00	238	226	272	222	958		958
15:00	217	248	277	295	1037		1037
16:00	257	256	271	290	1074		1074
17:00	300	285	291	281	1157		1157
18:00	260	269	241	237	1007		1007
19:00	206	225	173	174	778		778
20:00	154	168	132	124	578		578
21:00	139	147	132	101	519		519
22:00	93	99	78	78	348		348
23:00	62	67	62	36	227		227
24 Hour Total					14847		14847

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	1010			07:00	1010
P.M.	16:45	1166			16:45	1166
Daily	16:45	1166			16:45	1166

Florida Department of Transportation

June 14, 2006

County 13	Station 0041	Site Description: SR 54 WEST OF CURLEY RD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	41	37	31	24	133	133	
01:00	21	24	16	15	76	76	
02:00	13	11	11	11	46	46	
03:00	13	18	11	11	53	53	
04:00	16	18	26	19	79	79	
05:00	37	27	42	60	166	166	
06:00	80	109	176	219	584	584	
07:00	271	199	219	267	956	956	
08:00	222	224	217	233	896	896	
09:00	225	214	209	199	847	847	
10:00	208	196	198	234	836	836	
11:00	204	202	208	193	807	807	
12:00	243	207	236	212	898	898	
13:00	237	243	252	235	967	967	
14:00	232	201	276	224	933	933	
15:00	244	226	281	286	1037	1037	
16:00	265	285	296	253	1099	1099	
17:00	288	273	276	278	1115	1115	
18:00	284	277	265	246	1072	1072	
19:00	224	202	206	178	810	810	
20:00	168	172	156	154	650	650	
21:00	150	143	136	130	559	559	
22:00	114	114	113	77	418	418	
23:00	84	70	63	64	281	281	
24 Hour Total					15318	15318	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	956			07:00	956
P.M.	15:45	1132			15:45	1132
Daily	15:45	1132			15:45	1132

Florida Department of Transportation

June 14, 2006

County 13	Station 0041	Site Description: SR 54 WEST OF CURLEY RD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	54	46	25	37	162	162	
01:00	25	26	18	27	96	96	
02:00	15	10	16	16	57	57	
03:00	17	16	18	11	62	62	
04:00	15	16	18	22	71	71	
05:00	28	27	42	64	161	161	
06:00	62	121	200	209	592	592	
07:00	238	253	266	238	995	995	
08:00	216	250	275	206	947	947	
09:00	170	171	206	216	763	763	
10:00	254	206	183	189	832	832	
11:00	180	185	198	196	759	759	
12:00	213	224	216	252	905	905	
13:00	244	238	234	226	942	942	
14:00	278	259	276	246	1059	1059	
15:00	257	240	268	277	1042	1042	
16:00	297	283	295	290	1165	1165	
17:00	299	274	312	294	1179	1179	
18:00	255	269	257	241	1022	1022	
19:00	230	204	195	194	823	823	
20:00	177	181	162	134	654	654	
21:00	118	128	106	86	438	438	
22:00	84	97	73	70	324	324	
23:00	59	56	48	43	206	206	
24 Hour Total					15256	15256	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	995			07:00	995
P.M.	17:00	1179			17:00	1179
Daily	17:00	1179			17:00	1179

Florida Department of Transportation

June 14, 2006

County 13	Station 0036	Site Description: SR 54 EAST OF SMITH RD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	8	11	11	38	38	
01:00	12	13	18	10	53	53	
02:00	5	13	4	10	32	32	
03:00	19	10	19	24	72	72	
04:00	25	33	47	41	146	146	
05:00	78	84	121	186	469	469	
06:00	221	223	220	237	901	901	
07:00	254	243	218	201	916	916	
08:00	198	231	205	211	845	845	
09:00	177	188	189	191	745	745	
10:00	214	203	216	195	828	828	
11:00	216	213	194	194	817	817	
12:00	216	181	0	0	397	397	
13:00	0	0	0	0	0	0	
14:00	0	0	0	0	0	0	
15:00	68	192	198	230	688	688	
16:00	197	240	198	206	841	841	
17:00	213	220	207	178	818	818	
18:00	207	185	175	116	683	683	
19:00	147	92	111	93	443	443	
20:00	95	71	86	80	332	332	
21:00	73	84	78	67	302	302	
22:00	42	47	48	31	168	168	
23:00	21	27	23	16	87	87	
24 Hour Total					10621	10621	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	954			06:30	954
P.M.	15:30	865			15:30	865
Daily	06:30	954			06:30	954

Florida Department of Transportation

June 14, 2006

County 13	Station 0036	Site Description: SR 54 EAST OF SMITH RD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	13	11	17	10	51	51	
01:00	10	6	10	13	39	39	
02:00	11	10	10	10	41	41	
03:00	12	18	16	14	60	60	
04:00	16	25	44	46	131	131	
05:00	69	83	116	161	429	429	
06:00	200	221	209	229	859	859	
07:00	222	236	222	265	945	945	
08:00	266	269	223	197	955	955	
09:00	278	165	217	190	850	850	
10:00	180	200	201	196	777	777	
11:00	195	184	199	205	783	783	
12:00	214	189	183	174	760	760	
13:00	190	187	187	228	792	792	
14:00	241	242	262	234	979	979	
15:00	228	193	174	189	784	784	
16:00	198	200	197	249	844	844	
17:00	194	246	196	186	822	822	
18:00	192	171	158	137	658	658	
19:00	144	104	74	93	415	415	
20:00	65	89	81	60	295	295	
21:00	66	41	47	62	216	216	
22:00	51	39	30	35	155	155	
23:00	29	26	23	15	93	93	
24 Hour Total					12733	12733	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:45	1023			07:45	1023
P.M.	14:00	979			14:00	979
Daily	07:45	1023			07:45	1023

Florida Department of Transportation

June 14, 2006

County 13	Station 0036	Site Description: SR 54 EAST OF SMITH RD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	11	8	6	10	35		35
01:00	9	17	8	10	44		44
02:00	6	5	3	10	24		24
03:00	14	18	22	25	79		79
04:00	35	59	48	86	228		228
05:00	94	164	179	190	627		627
06:00	235	259	242	205	941		941
07:00	273	278	265	246	1062		1062
08:00	218	242	244	248	952		952
09:00	235	191	211	170	807		807
10:00	188	194	192	196	770		770
11:00	206	190	200	204	800		800
12:00	211	186	180	162	739		739
13:00	192	179	157	193	721		721
14:00	184	193	197	179	753		753
15:00	193	192	176	196	757		757
16:00	188	181	197	187	753		753
17:00	196	173	181	187	737		737
18:00	188	175	177	160	700		700
19:00	149	143	134	103	529		529
20:00	81	77	66	77	301		301
21:00	67	60	47	42	216		216
22:00	47	46	36	31	160		160
23:00	30	30	21	11	92		92
24 Hour Total					12827		12827

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	1062			07:00	1062
P.M.	13:45	767			13:45	767
Daily	07:00	1062			07:00	1062

Florida Department of Transportation

June 14, 2006

County 13	Station 0037	Site Description: SMITH RD. SOUTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0
04:00	0	2	1	0	3	3	3
05:00	0	3	2	1	6	6	6
06:00	2	1	5	4	12	12	12
07:00	6	1	5	4	16	16	16
08:00	3	4	3	6	16	16	16
09:00	7	6	8	12	33	33	33
10:00	7	0	6	8	21	21	21
11:00	13	8	11	7	39	39	39
12:00	10	7	11	8	36	36	36
13:00	17	3	12	10	42	42	42
14:00	4	3	2	5	14	14	14
15:00	6	9	3	9	27	27	27
16:00	4	20	9	8	41	41	41
17:00	14	5	5	4	28	28	28
18:00	4	8	5	1	18	18	18
19:00	4	2	2	1	9	9	9
20:00	2	1	2	3	8	8	8
21:00	0	4	0	1	5	5	5
22:00	0	0	0	0	0	0	0
23:00	0	0	1	0	1	1	1
24 Hour Total					375		375

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	10:45	40			10:45	40
P.M.	16:15	51			16:15	51
Daily	16:15	51			16:15	51

Florida Department of Transportation

June 14, 2006

County 13	Station 0037	Site Description: SMITH RD. SOUTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	0	1	2	3	3	3
01:00	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0
03:00	0	0	3	0	3	3	3
04:00	0	0	0	0	0	0	0
05:00	1	0	0	3	4	4	4
06:00	2	4	5	2	13	13	13
07:00	4	4	2	3	13	13	13
08:00	1	9	7	6	23	23	23
09:00	12	1	8	2	23	23	23
10:00	7	8	15	10	40	40	40
11:00	10	5	7	17	39	39	39
12:00	9	4	7	10	30	30	30
13:00	8	5	14	13	40	40	40
14:00	7	5	2	5	19	19	19
15:00	9	6	8	10	33	33	33
16:00	6	15	12	10	43	43	43
17:00	9	6	6	3	24	24	24
18:00	2	5	1	3	11	11	11
19:00	5	5	2	1	13	13	13
20:00	3	1	1	2	7	7	7
21:00	5	1	0	1	7	7	7
22:00	2	1	0	0	3	3	3
23:00	1	1	0	0	2	2	2
24 Hour Total					393		393

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	10:15	43			10:15	43
P.M.	16:15	46			16:15	46
Daily	16:15	46			16:15	46

Florida Department of Transportation

June 14, 2006

County 13	Station 0037	Site Description: _____
Start Date May 25, 2006		Start Time 00:00
Roadway ID: 13000000		

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	1	0	0	0	1	1	1
01:00	0	0	1	0	1	1	1
02:00	1	0	0	0	1	1	1
03:00	0	0	2	2	4	4	4
04:00	1	0	1	0	2	2	2
05:00	0	1	1	2	4	4	4
06:00	2	2	6	2	12	12	12
07:00	4	2	3	4	13	13	13
08:00	5	9	7	5	26	26	26
09:00	9	8	7	5	29	29	29
10:00	6	3	11	15	35	35	35
11:00	8	10	10	13	41	41	41
12:00	9	5	9	11	34	34	34
13:00	8	6	6	15	35	35	35
14:00	9	5	6	5	25	25	25
15:00	6	8	9	9	32	32	32
16:00	10	15	13	13	51	51	51
17:00	15	9	7	3	34	34	34
18:00	3	6	1	2	12	12	12
19:00	3	2	6	5	16	16	16
20:00	1	3	2	1	7	7	7
21:00	0	1	1	2	4	4	4
22:00	1	1	1	0	3	3	3
23:00	1	0	0	0	1	1	1
24 Hour Total					423		423

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	10:30	44			10:30	44
P.M.	16:15	56			16:15	56
Daily	16:15	56			16:15	56

Florida Department of Transportation

June 14, 2006

County 13	Station 0038	Site Description: SR 54 WEST OF SMITH RD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	29	29	17	24	99	99	
01:00	16	13	17	12	58	58	
02:00	20	10	15	5	50	50	
03:00	12	11	13	9	45	45	
04:00	17	17	24	23	81	81	
05:00	14	26	42	65	147	147	
06:00	74	121	175	187	557	557	
07:00	226	240	247	266	979	979	
08:00	210	211	267	188	876	876	
09:00	188	195	203	186	772	772	
10:00	199	172	181	195	747	747	
11:00	158	196	188	183	725	725	
12:00	179	205	201	245	830	830	
13:00	199	197	204	182	782	782	
14:00	253	229	245	222	949	949	
15:00	223	234	247	258	962	962	
16:00	235	236	229	255	955	955	
17:00	246	243	256	245	990	990	
18:00	220	213	209	186	828	828	
19:00	176	182	154	146	658	658	
20:00	108	136	118	84	446	446	
21:00	122	105	108	76	411	411	
22:00	78	89	61	55	283	283	
23:00	47	50	41	34	172	172	
24 Hour Total					13402	13402	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	979			07:00	979
P.M.	16:45	1000			16:45	1000
Daily	16:45	1000			16:45	1000

Florida Department of Transportation

June 14, 2006

County 13	Station 0038	Site Description: SR 54 WEST OF SMITH RD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	34	31	22	16	103	103	
01:00	19	21	10	10	60	60	
02:00	10	4	13	12	39	39	
03:00	13	15	11	7	46	46	
04:00	14	19	25	22	80	80	
05:00	31	28	47	61	167	167	
06:00	87	115	181	214	597	597	
07:00	212	212	240	250	914	914	
08:00	224	227	220	234	905	905	
09:00	227	183	203	204	817	817	
10:00	201	196	175	216	788	788	
11:00	183	214	180	167	744	744	
12:00	180	182	187	195	744	744	
13:00	221	217	238	210	886	886	
14:00	236	198	257	227	918	918	
15:00	244	215	270	256	985	985	
16:00	245	245	268	241	999	999	
17:00	253	231	240	247	971	971	
18:00	245	227	236	192	900	900	
19:00	195	169	174	147	685	685	
20:00	130	132	120	122	504	504	
21:00	120	111	103	111	445	445	
22:00	100	89	92	60	341	341	
23:00	65	48	57	52	222	222	
24 Hour Total					13860	13860	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:30	941			07:30	941
P.M.	15:30	1016			15:30	1016
Daily	15:30	1016			15:30	1016

Florida Department of Transportation

June 14, 2006

County 13	Station 0038	Site Description: SR 54 WEST OF SMITH RD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	38	28	19	32	117	117	
01:00	18	20	15	22	75	75	
02:00	14	10	14	15	53	53	
03:00	15	10	16	9	50	50	
04:00	13	18	18	21	70	70	
05:00	27	28	41	61	157	157	
06:00	72	130	193	203	598	598	
07:00	214	229	272	235	950	950	
08:00	199	210	262	230	901	901	
09:00	174	177	194	225	770	770	
10:00	223	225	176	183	807	807	
11:00	170	184	189	193	736	736	
12:00	191	220	195	245	851	851	
13:00	219	202	202	191	814	814	
14:00	275	221	252	220	968	968	
15:00	266	228	254	255	1003	1003	
16:00	253	256	263	248	1020	1020	
17:00	275	228	256	259	1018	1018	
18:00	227	207	240	202	876	876	
19:00	196	176	148	167	687	687	
20:00	148	139	143	128	558	558	
21:00	92	79	86	73	330	330	
22:00	71	80	58	45	254	254	
23:00	50	44	41	35	170	170	
24 Hour Total					13833	13833	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	950			07:00	950
P.M.	16:15	1042			16:15	1042
Daily	16:15	1042			16:15	1042

Florida Department of Transportation

June 14, 2006

County 13	Station 0033	Site Description: SR 54 EAST OF MEADOWPOINTE
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	9	7	8	13	37	37	
01:00	12	13	17	11	53	53	
02:00	7	10	6	10	33	33	
03:00	17	13	17	27	74	74	
04:00	25	29	45	40	139	139	
05:00	77	81	122	182	462	462	
06:00	223	244	231	245	943	943	
07:00	271	270	255	230	1026	1026	
08:00	213	231	220	214	878	878	
09:00	201	193	194	199	787	787	
10:00	203	198	212	193	806	806	
11:00	202	206	197	185	790	790	
12:00	210	203	193	180	786	786	
13:00	167	217	179	217	780	780	
14:00	207	210	219	204	840	840	
15:00	188	202	172	218	780	780	
16:00	198	255	201	196	850	850	
17:00	226	215	220	174	835	835	
18:00	216	174	175	132	697	697	
19:00	138	95	109	99	441	441	
20:00	105	68	92	81	346	346	
21:00	72	77	94	65	308	308	
22:00	45	46	46	30	167	167	
23:00	27	25	24	15	91	91	
24 Hour Total					12949	12949	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	1041			06:45	1041
P.M.	16:15	878			16:15	878
Daily	06:45	1041			06:45	1041

Florida Department of Transportation

June 14, 2006

County 13	Station 0033	Site Description: SR 54 EAST OF MEADOWPOINTE
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	16	12	12	14	54	54	
01:00	9	8	9	16	42	42	
02:00	15	8	10	8	41	41	
03:00	17	22	18	16	73	73	
04:00	17	23	47	54	141	141	
05:00	77	95	119	166	457	457	
06:00	203	263	239	261	966	966	
07:00	254	236	229	202	921	921	
08:00	230	248	228	173	879	879	
09:00	241	175	216	203	835	835	
10:00	186	213	215	191	805	805	
11:00	177	211	204	215	807	807	
12:00	212	192	187	176	767	767	
13:00	208	192	186	188	774	774	
14:00	189	185	195	208	777	777	
15:00	196	213	210	191	810	810	
16:00	25	248	188	201	662	662	
17:00	232	232	218	184	866	866	
18:00	198	170	169	142	679	679	
19:00	130	106	118	99	453	453	
20:00	98	77	104	88	367	367	
21:00	77	74	78	56	285	285	
22:00	49	50	44	34	177	177	
23:00	27	28	25	14	94	94	
24 Hour Total					12732		12732

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:15	1017			06:15	1017
P.M.			16:45	883	16:45	883
Daily	06:15	1017			06:15	1017

Florida Department of Transportation

June 14, 2006

County 13	Station 0033	Site Description: SR 54 EAST OF MEADOWPOINTE
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	13	10	10	14	47	47	
01:00	10	10	12	14	46	46	
02:00	12	9	8	9	38	38	
03:00	17	18	18	21	74	74	
04:00	20	26	46	48	140	140	
05:00	78	89	121	174	462	462	
06:00	212	256	237	255	960	960	
07:00	262	252	242	216	972	972	
08:00	224	242	226	192	884	884	
09:00	224	184	208	202	818	818	
10:00	194	208	215	193	810	810	
11:00	189	210	202	203	804	804	
12:00	212	198	190	178	778	778	
13:00	191	204	184	202	781	781	
14:00	198	197	206	208	809	809	
15:00	194	210	194	204	802	802	
16:00	102	236	168	205	711	711	
17:00	238	252	215	194	899	899	
18:00	173	164	160	154	651	651	
19:00	118	119	129	98	464	464	
20:00	87	88	117	96	388	388	
21:00	82	69	56	45	252	252	
22:00	54	54	40	37	185	185	
23:00	27	33	26	12	98	98	
24 Hour Total					12873	12873	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	1011			06:45	1011
P.M.	16:45	910			16:45	910
Daily	06:45	1011			06:45	1011

Florida Department of Transportation

June 14, 2006

County 13	Station 0034	Site Description: MEADOWPOINTE BLVD. SOUTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	1	2	2	3	8	8	
01:00	2	0	0	1	3	3	
02:00	1	1	0	1	3	3	
03:00	0	1	1	1	3	3	
04:00	1	2	1	4	8	8	
05:00	1	6	9	9	25	25	
06:00	9	11	19	36	75	75	
07:00	50	46	35	39	170	170	
08:00	49	43	33	49	174	174	
09:00	48	35	27	26	136	136	
10:00	45	31	46	55	177	177	
11:00	50	36	40	39	165	165	
12:00	56	36	40	41	173	173	
13:00	40	29	33	46	148	148	
14:00	40	40	38	33	151	151	
15:00	44	40	48	50	182	182	
16:00	46	40	47	51	184	184	
17:00	48	55	39	28	170	170	
18:00	36	33	26	18	113	113	
19:00	19	12	12	9	52	52	
20:00	11	11	6	6	34	34	
21:00	7	4	5	4	20	20	
22:00	2	5	4	3	14	14	
23:00	1	1	4	0	6	6	
24 Hour Total					2194	2194	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	10:30	187			10:30	187
P.M.	16:30	201			16:30	201
Daily	16:30	201			16:30	201

Florida Department of Transportation

June 14, 2006

County 13	Station 0034	Site Description: MEADOWPOINTE BLVD. SOUTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	1	4	3	8	8	
01:00	0	2	0	0	2	2	
02:00	1	0	1	1	3	3	
03:00	0	0	0	2	2	2	
04:00	0	3	2	2	7	7	
05:00	0	8	9	11	28	28	
06:00	11	15	23	41	90	90	
07:00	40	40	31	29	140	140	
08:00	40	39	42	29	150	150	
09:00	33	32	40	32	137	137	
10:00	32	34	34	48	148	148	
11:00	40	30	45	49	164	164	
12:00	42	40	32	29	143	143	
13:00	29	30	43	29	131	131	
14:00	26	29	34	39	128	128	
15:00	33	35	35	42	145	145	
16:00	54	54	42	36	186	186	
17:00	50	32	48	38	168	168	
18:00	29	24	26	23	102	102	
19:00	21	18	9	16	64	64	
20:00	6	15	11	10	42	42	
21:00	10	4	16	5	35	35	
22:00	5	4	2	3	14	14	
23:00	2	0	2	2	6	6	
24 Hour Total					2043	2043	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	11:30	176			11:30	176
P.M.	15:45	192			15:45	192
Daily	15:45	192			15:45	192

Florida Department of Transportation

June 14, 2006

County 13	Station 0034	Site Description: _____ MEADOWPOINTE BLVD. SOUTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	4	3	1	0	8	8	
01:00	1	2	0	0	3	3	
02:00	3	1	2	1	7	7	
03:00	0	0	0	1	1	1	
04:00	1	3	2	4	10	10	
05:00	3	5	8	4	20	20	
06:00	11	15	21	40	87	87	
07:00	32	40	45	26	143	143	
08:00	37	40	43	26	146	146	
09:00	37	40	33	42	152	152	
10:00	40	40	32	32	144	144	
11:00	32	43	33	53	161	161	
12:00	37	50	36	30	153	153	
13:00	31	31	26	25	113	113	
14:00	36	33	33	33	135	135	
15:00	34	41	48	40	163	163	
16:00	49	47	37	32	165	165	
17:00	45	40	29	34	148	148	
18:00	37	33	25	22	117	117	
19:00	19	20	18	14	71	71	
20:00	12	11	10	7	40	40	
21:00	5	6	7	0	18	18	
22:00	3	3	3	1	10	10	
23:00	4	1	3	1	9	9	
24 Hour Total					2024	2024	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	11:45	176			11:45	176
P.M.	15:30	184			15:30	184
Daily	15:30	184			15:30	184

Florida Department of Transportation

June 26, 2006

County 13	Station 0035	Site Description: SR 54 WEST OF MEADOWPOINTE
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	31	29	21	16	97	97	
01:00	18	20	10	9	57	57	
02:00	9	4	12	12	37	37	
03:00	11	13	11	8	43	43	
04:00	14	20	26	22	82	82	
05:00	32	22	49	59	162	162	
06:00	80	111	173	198	562	562	
07:00	188	203	218	224	833	833	
08:00	206	199	199	227	831	831	
09:00	217	167	186	189	759	759	
10:00	181	174	171	207	733	733	
11:00	169	203	165	152	689	689	
12:00	169	167	174	173	683	683	
13:00	209	205	215	203	832	832	
14:00	217	182	201	214	814	814	
15:00	236	230	246	239	951	951	
16:00	264	224	241	239	968	968	
17:00	246	211	228	210	895	895	
18:00	203	202	193	194	792	792	
19:00	168	132	157	135	592	592	
20:00	121	105	109	109	444	444	
21:00	83	78	80	67	308	308	
22:00	67	75	56	44	242	242	
23:00	47	43	34	35	159	159	
24 Hour Total					12565	12565	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	851			07:15	851
P.M.	15:15	979			15:15	979
Daily	15:15	979			15:15	979

Florida Department of Transportation

June 26, 2006

County 13	Station 0035	Site Description: SR 54 WEST OF MEADOWPOINTE
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	27	28	16	22	93	93	
01:00	17	11	16	12	56	56	
02:00	18	9	13	6	46	46	
03:00	11	10	13	9	43	43	
04:00	16	16	25	23	80	80	
05:00	14	28	39	63	144	144	
06:00	66	119	154	177	516	516	
07:00	208	217	218	249	892	892	
08:00	194	192	238	178	802	802	
09:00	177	178	179	179	713	713	
10:00	188	152	177	184	701	701	
11:00	148	171	185	173	677	677	
12:00	168	186	188	214	756	756	
13:00	199	178	190	174	741	741	
14:00	244	211	224	213	892	892	
15:00	216	221	224	243	904	904	
16:00	209	232	215	238	894	894	
17:00	238	230	243	234	945	945	
18:00	206	202	194	169	771	771	
19:00	168	165	147	134	614	614	
20:00	102	128	111	76	417	417	
21:00	120	99	103	68	390	390	
22:00	74	85	55	49	263	263	
23:00	46	46	40	32	164	164	
24 Hour Total					12514	12514	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	892			07:00	892
P.M.	16:45	949			16:45	949
Daily	16:45	949			16:45	949

Florida Department of Transportation

June 26, 2006

County 13	Station 0035	Site Description: SR 54 WEST OF MEADOWPOINTE
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	28	28	19	19	94	94	
01:00	18	15	14	11	58	58	
02:00	15	8	13	9	45	45	
03:00	11	11	13	8	43	43	
04:00	15	19	26	23	83	83	
05:00	23	25	44	63	155	155	
06:00	73	118	165	190	546	546	
07:00	203	215	222	243	883	883	
08:00	203	199	226	203	831	831	
09:00	198	177	185	186	746	746	
10:00	189	165	178	198	730	730	
11:00	160	188	180	167	695	695	
12:00	172	181	186	199	738	738	
13:00	207	194	205	190	796	796	
14:00	237	202	218	218	875	875	
15:00	229	230	238	246	943	943	
16:00	237	234	231	243	945	945	
17:00	247	226	241	228	942	942	
18:00	209	207	198	184	798	798	
19:00	172	154	154	137	617	617	
20:00	112	121	112	92	437	437	
21:00	105	91	95	69	360	360	
22:00	72	82	57	47	258	258	
23:00	47	46	38	34	165	165	
24 Hour Total					12783	12783	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	883			07:00	883
P.M.	16:45	957			16:45	957
Daily	16:45	957			16:45	957

Florida Department of Transportation

June 14, 2006

County 13	Station 0029	Site Description: SR 54 EAST OF RONNOCH BLVD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	7	9	7	9	32	32	
01:00	7	13	17	10	47	47	
02:00	6	10	5	7	28	28	
03:00	13	10	11	15	49	49	
04:00	24	21	25	40	110	110	
05:00	51	64	86	133	334	334	
06:00	162	175	205	174	716	716	
07:00	200	234	208	195	837	837	
08:00	171	178	167	189	705	705	
09:00	160	144	167	180	651	651	
10:00	162	162	176	187	687	687	
11:00	172	157	158	169	656	656	
12:00	172	176	182	139	669	669	
13:00	153	169	165	193	680	680	
14:00	164	191	187	179	721	721	
15:00	171	179	147	173	670	670	
16:00	200	209	171	191	771	771	
17:00	193	202	200	162	757	757	
18:00	167	169	159	136	631	631	
19:00	110	100	88	89	387	387	
20:00	97	61	73	83	314	314	
21:00	67	70	82	67	286	286	
22:00	42	40	44	25	151	151	
23:00	25	22	23	15	85	85	
24 Hour Total					10974	10974	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	837			07:00	837
P.M.			16:45	786		
Daily	07:00	837			07:00	837

Florida Department of Transportation

June 14, 2006

County 13	Station 0029	Site Description: SR 54 EAST OF RONNOCH BLVD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	17	7	13	12	49	49	
01:00	8	6	8	14	36	36	
02:00	10	8	9	4	31	31	
03:00	13	11	20	14	58	58	
04:00	12	16	32	33	93	93	
05:00	52	80	79	127	338	338	
06:00	164	178	201	191	734	734	
07:00	202	207	183	166	758	758	
08:00	168	204	171	151	694	694	
09:00	213	142	169	187	711	711	
10:00	151	184	180	157	672	672	
11:00	159	176	174	186	695	695	
12:00	180	162	165	150	657	657	
13:00	174	162	168	154	658	658	
14:00	166	161	158	189	674	674	
15:00	176	174	181	167	698	698	
16:00	178	203	184	224	789	789	
17:00	182	214	180	198	774	774	
18:00	151	167	161	141	620	620	
19:00	121	116	95	100	432	432	
20:00	91	75	90	63	319	319	
21:00	78	70	67	67	282	282	
22:00	31	55	35	38	159	159	
23:00	29	26	32	23	110	110	
24 Hour Total					11041	11041	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	801			06:30	801
P.M.	16:30	804			16:30	804
Daily	16:30	804			16:30	804

Florida Department of Transportation

June 14, 2006

County 13	Station 0029	Site Description: SR 54 EAST OF RONNOCH BLVD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	18	23	21	21	83	83	
01:00	12	18	21	16	67	67	
02:00	12	6	8	12	38	38	
03:00	8	12	12	14	46	46	
04:00	17	28	27	35	107	107	
05:00	53	66	104	117	340	340	
06:00	151	188	189	202	730	730	
07:00	192	200	187	201	780	780	
08:00	154	210	179	174	717	717	
09:00	155	177	160	208	700	700	
10:00	178	161	197	177	713	713	
11:00	155	175	171	183	684	684	
12:00	179	171	148	146	644	644	
13:00	171	162	174	166	673	673	
14:00	161	175	187	158	681	681	
15:00	140	167	172	194	673	673	
16:00	178	236	216	198	828	828	
17:00	197	187	198	203	785	785	
18:00	176	144	159	133	612	612	
19:00	112	112	93	113	430	430	
20:00	100	86	75	97	358	358	
21:00	80	81	66	41	268	268	
22:00	49	44	39	29	161	161	
23:00	29	25	25	14	93	93	
24 Hour Total					11211	11211	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	783			06:30	783
P.M.	16:15	847			16:15	847
Daily	16:15	847			16:15	847

Florida Department of Transportation

June 14, 2006

County 13	Station 0030	Site Description: FOXWOOD BLVD. SOUTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	3	0	2	1	6	6	
01:00	1	3	1	1	6	6	
02:00	0	1	0	1	2	2	
03:00	3	0	3	3	9	9	
04:00	0	5	6	4	15	15	
05:00	9	8	11	19	47	47	
06:00	24	19	16	36	95	95	
07:00	28	21	17	14	80	80	
08:00	20	27	9	15	71	71	
09:00	13	22	13	12	60	60	
10:00	18	10	12	10	50	50	
11:00	13	16	12	13	54	54	
12:00	11	14	13	13	51	51	
13:00	9	13	11	7	40	40	
14:00	13	8	10	11	42	42	
15:00	13	12	11	13	49	49	
16:00	12	14	17	10	53	53	
17:00	9	13	11	19	52	52	
18:00	18	13	15	11	57	57	
19:00	15	7	10	8	40	40	
20:00	9	13	7	4	33	33	
21:00	5	3	3	5	16	16	
22:00	3	3	4	4	14	14	
23:00	2	2	1	3	8	8	
24 Hour Total					950	950	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	102			06:45	102
P.M.			17:45	65	17:45	65
Daily	06:45	102			06:45	102

Florida Department of Transportation

June 14, 2006

County 13	Station 0030	Site Description: FOXWOOD BLVD. SOUTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	2	1	1	4	4	
01:00	1	1	0	1	3	3	
02:00	0	4	1	1	6	6	
03:00	1	0	3	2	6	6	
04:00	3	5	7	7	22	22	
05:00	7	14	15	18	54	54	
06:00	20	21	20	29	90	90	
07:00	22	25	23	22	92	92	
08:00	26	24	17	13	80	80	
09:00	10	16	15	14	55	55	
10:00	12	10	11	13	46	46	
11:00	8	13	11	20	52	52	
12:00	9	10	15	18	52	52	
13:00	14	11	5	10	40	40	
14:00	15	9	18	6	48	48	
15:00	12	11	15	5	43	43	
16:00	18	9	16	12	55	55	
17:00	14	14	16	11	55	55	
18:00	15	14	11	16	56	56	
19:00	8	12	6	3	29	29	
20:00	8	10	9	6	33	33	
21:00	7	9	5	2	23	23	
22:00	4	4	5	1	14	14	
23:00	5	4	0	3	12	12	
24 Hour Total					970	970	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	99			06:45	99
P.M.			12:30	58		
Daily	06:45	99			06:45	99

Florida Department of Transportation

June 14, 2006

County 13	Station 0030	Site Description: FOXWOOD BLVD. SOUTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	4	2	2	0	8	8	
01:00	1	2	1	1	5	5	
02:00	2	0	2	0	4	4	
03:00	1	2	1	0	4	4	
04:00	1	3	5	10	19	19	
05:00	9	11	9	15	44	44	
06:00	20	28	19	23	90	90	
07:00	21	25	26	18	90	90	
08:00	28	27	13	22	90	90	
09:00	13	24	19	17	73	73	
10:00	16	9	6	11	42	42	
11:00	10	16	9	10	45	45	
12:00	14	6	13	10	43	43	
13:00	12	13	16	20	61	61	
14:00	14	13	8	12	47	47	
15:00	10	18	15	11	54	54	
16:00	17	12	10	8	47	47	
17:00	17	9	15	7	48	48	
18:00	14	19	11	13	57	57	
19:00	10	15	8	11	44	44	
20:00	8	5	13	9	35	35	
21:00	11	8	2	2	23	23	
22:00	3	6	4	3	16	16	
23:00	5	2	2	1	10	10	
24 Hour Total					999	999	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:30	99			07:30	99
P.M.			13:15	63		
Daily	07:30	99			07:30	99

Florida Department of Transportation

June 14, 2006

County 13	Station 0031	Site Description: RONNOCH BLVD. NORTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	0	0	0	0	0	0
01:00	0	1	0	0	1	1	1
02:00	1	0	1	1	3	3	3
03:00	0	0	0	3	3	3	3
04:00	0	0	2	0	2	2	2
05:00	0	1	5	9	15	15	15
06:00	11	13	10	22	56	56	56
07:00	17	4	16	11	48	48	48
08:00	15	15	6	13	49	49	49
09:00	9	3	7	4	23	23	23
10:00	7	3	3	4	17	17	17
11:00	6	5	5	3	19	19	19
12:00	3	3	2	5	13	13	13
13:00	2	2	4	4	12	12	12
14:00	7	3	4	4	18	18	18
15:00	2	8	10	4	24	24	24
16:00	2	10	6	5	23	23	23
17:00	6	6	8	2	22	22	22
18:00	2	5	5	6	18	18	18
19:00	2	5	12	1	20	20	20
20:00	4	2	1	3	10	10	10
21:00	4	1	2	1	8	8	8
22:00	1	1	1	0	3	3	3
23:00	1	0	0	0	1	1	1
24 Hour Total					408		408

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:15	62			06:15	62
P.M.	16:15	27			16:15	27
Daily	06:15	62			06:15	62

Florida Department of Transportation

June 14, 2006

County 13	Station 0031	Site Description: RONNOCH BLVD. NORTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	1	0	0	1	1	
01:00	0	0	1	0	1	1	
02:00	1	1	0	0	2	2	
03:00	0	3	0	1	4	4	
04:00	2	0	4	1	7	7	
05:00	1	2	4	6	13	13	
06:00	9	9	17	19	54	54	
07:00	14	9	16	12	51	51	
08:00	18	12	7	12	49	49	
09:00	8	6	6	3	23	23	
10:00	5	5	6	4	20	20	
11:00	7	4	4	4	19	19	
12:00	5	1	3	4	13	13	
13:00	4	7	3	3	17	17	
14:00	5	8	6	4	23	23	
15:00	6	11	4	6	27	27	
16:00	4	9	5	1	19	19	
17:00	6	8	6	6	26	26	
18:00	6	8	10	6	30	30	
19:00	6	9	3	10	28	28	
20:00	2	5	6	1	14	14	
21:00	3	4	1	1	9	9	
22:00	0	3	3	1	7	7	
23:00	1	0	0	0	1	1	
24 Hour Total					458		458

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:15	59			06:15	59
P.M.			18:30	31	18:30	31
Daily	06:15	59			06:15	59

Florida Department of Transportation

June 14, 2006

County 13	Station 0031	Site Description: RONNOCH BLVD. NORTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	0	0	1	0	1	1	1
01:00	0	1	0	1	2	2	2
02:00	0	1	0	0	1	1	1
03:00	0	0	1	1	2	2	2
04:00	0	2	4	4	10	10	10
05:00	1	2	3	4	10	10	10
06:00	12	14	7	18	51	51	51
07:00	16	6	15	14	51	51	51
08:00	14	13	11	13	51	51	51
09:00	6	6	3	9	24	24	24
10:00	9	4	4	6	23	23	23
11:00	4	4	2	4	14	14	14
12:00	6	0	9	7	22	22	22
13:00	3	6	5	4	18	18	18
14:00	7	2	4	2	15	15	15
15:00	5	8	7	5	25	25	25
16:00	8	8	10	2	28	28	28
17:00	7	4	6	5	22	22	22
18:00	9	6	7	6	28	28	28
19:00	5	9	5	5	24	24	24
20:00	4	5	9	3	21	21	21
21:00	6	4	1	2	13	13	13
22:00	2	4	1	4	11	11	11
23:00	1	3	0	0	4	4	4
24 Hour Total					471		471

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:30	56			07:30	56
P.M.			15:45	31		
Daily	07:30	56			07:30	56

Florida Department of Transportation

June 14, 2006

County 13	Station 0032	Site Description: SR 54 WEST OF RONNOCH BLVD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	29	22	15	20	86	86	
01:00	19	13	16	12	60	60	
02:00	21	11	10	7	49	49	
03:00	9	12	17	7	45	45	
04:00	17	20	24	22	83	83	
05:00	15	28	37	57	137	137	
06:00	67	105	136	178	486	486	
07:00	199	200	206	226	831	831	
08:00	214	170	208	186	778	778	
09:00	188	173	173	168	702	702	
10:00	178	143	167	170	658	658	
11:00	171	179	165	162	677	677	
12:00	164	171	171	199	705	705	
13:00	199	168	167	166	700	700	
14:00	219	186	222	209	836	836	
15:00	214	223	224	265	926	926	
16:00	231	246	233	247	957	957	
17:00	267	274	256	246	1043	1043	
18:00	232	220	198	176	826	826	
19:00	182	166	144	147	639	639	
20:00	104	126	105	78	413	413	
21:00	118	100	106	68	392	392	
22:00	73	83	58	53	267	267	
23:00	44	44	43	37	168	168	
24 Hour Total					12464	12464	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	846			07:15	846
P.M.	16:45	1044			16:45	1044
Daily	16:45	1044			16:45	1044

Florida Department of Transportation

June 14, 2006

County 13	Station 0032	Site Description: SR 54 WEST OF RONNOCH BLVD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	29	28	22	20	99	99	
01:00	16	24	12	8	60	60	
02:00	9	4	14	11	38	38	
03:00	11	17	10	9	47	47	
04:00	15	20	24	24	83	83	
05:00	25	31	54	66	176	176	
06:00	81	111	143	182	517	517	
07:00	183	179	201	212	775	775	
08:00	189	189	192	194	764	764	
09:00	203	157	183	173	716	716	
10:00	174	154	170	179	677	677	
11:00	160	180	162	146	648	648	
12:00	163	160	149	178	650	650	
13:00	158	188	183	195	724	724	
14:00	193	160	241	222	816	816	
15:00	216	221	246	248	931	931	
16:00	242	258	263	238	1001	1001	
17:00	259	242	231	270	1002	1002	
18:00	234	231	225	206	896	896	
19:00	180	168	153	148	649	649	
20:00	129	129	117	118	493	493	
21:00	113	100	105	104	422	422	
22:00	103	79	97	62	341	341	
23:00	63	43	56	49	211	211	
24 Hour Total					12736	12736	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:30	791			07:30	791
P.M.	16:15	1018			16:15	1018
Daily	16:15	1018			16:15	1018

Florida Department of Transportation

June 14, 2006

County 13	Station 0032	Site Description: SR 54 WEST OF RONNOCH BLVD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	40	33	17	33	123	123	
01:00	17	21	13	18	69	69	
02:00	11	15	13	14	53	53	
03:00	14	10	14	9	47	47	
04:00	12	20	17	24	73	73	
05:00	25	25	37	59	146	146	
06:00	70	101	156	179	506	506	
07:00	188	194	225	206	813	813	
08:00	172	164	225	182	743	743	
09:00	150	155	193	193	691	691	
10:00	198	179	164	131	672	672	
11:00	155	161	145	175	636	636	
12:00	151	201	189	195	736	736	
13:00	186	188	165	176	715	715	
14:00	235	191	216	193	835	835	
15:00	242	214	251	253	960	960	
16:00	241	273	255	251	1020	1020	
17:00	270	246	259	234	1009	1009	
18:00	241	210	227	199	877	877	
19:00	187	166	144	167	664	664	
20:00	145	126	131	117	519	519	
21:00	129	88	80	66	363	363	
22:00	72	73	65	39	249	249	
23:00	51	43	33	34	161	161	
24 Hour Total					12680	12680	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	813			07:00	813
P.M.	16:15	1049			16:15	1049
Daily	16:15	1049			16:15	1049

Florida Department of Transportation

June 13, 2006

County 13	Station 0026	Site Description: SR 54 EAST OF RIVERSIDE CROSSING BLVD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	13	16	9	46	46	
01:00	4	9	4	7	24	24	
02:00	11	11	11	15	48	48	
03:00	28	19	22	39	108	108	
04:00	47	65	81	123	316	316	
05:00	153	160	193	164	670	670	
06:00	177	222	186	191	776	776	
07:00	167	169	155	185	676	676	
08:00	158	150	166	180	654	654	
09:00	160	168	176	187	691	691	
10:00	168	160	156	170	654	654	
11:00	177	180	192	140	689	689	
12:00	157	170	171	199	697	697	
13:00	181	187	184	179	731	731	
14:00	176	188	150	180	694	694	
15:00	196	221	180	192	789	789	
16:00	200	218	216	171	805	805	
17:00	184	168	166	132	650	650	
18:00	117	101	92	99	409	409	
19:00	94	58	72	85	309	309	
20:00	72	65	80	66	283	283	
21:00	43	38	47	27	155	155	
22:00	27	21	23	16	87	87	
23:00	16	8	14	12	50	50	
24 Hour Total					11011	11011	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:00	776			06:00	776
P.M.	15:45	826			15:45	826
Daily	15:45	826			15:45	826

Florida Department of Transportation

June 13, 2006

County 13	Station 0026	Site Description: SR 54 EAST OF RIVERSIDE CROSSING BLVD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	9	5	9	14	37	37	
01:00	10	9	9	4	32	32	
02:00	14	12	20	12	58	58	
03:00	10	15	31	30	86	86	
04:00	52	81	71	113	317	317	
05:00	157	169	175	179	680	680	
06:00	190	187	179	155	711	711	
07:00	164	181	157	181	683	683	
08:00	195	141	168	189	693	693	
09:00	155	183	182	158	678	678	
10:00	162	182	171	194	709	709	
11:00	174	165	170	144	653	653	
12:00	180	167	177	153	677	677	
13:00	165	169	160	192	686	686	
14:00	180	179	183	178	720	720	
15:00	179	205	191	227	802	802	
16:00	198	225	189	213	825	825	
17:00	159	177	162	143	641	641	
18:00	119	110	94	106	429	429	
19:00	85	76	86	64	311	311	
20:00	80	65	69	62	276	276	
21:00	30	59	34	37	160	160	
22:00	28	24	29	20	101	101	
23:00	18	25	19	23	85	85	
24 Hour Total					11050	11050	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	05:45	735			05:45	735
P.M.	15:30	841			15:30	841
Daily	15:30	841			15:30	841

Florida Department of Transportation

June 13, 2006

County 13	Station 0026	Site Description: SR 54 EAST OF RIVERSIDE CROSSING BLVD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	11	20	20	18	69	69	
01:00	10	6	9	13	38	38	
02:00	9	11	12	14	46	46	
03:00	17	29	28	30	104	104	
04:00	54	61	101	112	328	328	
05:00	138	180	170	193	681	681	
06:00	183	187	185	184	739	739	
07:00	152	192	169	173	686	686	
08:00	154	178	157	210	699	699	
09:00	165	157	207	179	708	708	
10:00	164	180	178	188	710	710	
11:00	182	174	146	143	645	645	
12:00	169	171	178	162	680	680	
13:00	162	175	184	154	675	675	
14:00	147	173	180	205	705	705	
15:00	186	240	221	204	851	851	
16:00	206	196	213	210	825	825	
17:00	175	150	165	151	641	641	
18:00	115	107	89	104	415	415	
19:00	96	82	84	95	357	357	
20:00	85	85	66	65	301	301	
21:00	48	46	40	27	161	161	
22:00	28	24	30	14	96	96	
23:00	9	10	8	12	39	39	
24 Hour Total					11199	11199	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	05:45	748			05:45	748
P.M.	15:15	871			15:15	871
Daily	15:15	871			15:15	871

Florida Department of Transportation

June 13, 2006

County 13	Station 0027	Site Description: RIVERSIDE CROSSING NORTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	1	1	0	0	2		2
01:00	0	1	1	2	4		4
02:00	3	2	1	2	8		8
03:00	1	1	1	0	3		3
04:00	1	2	8	2	13		13
05:00	7	8	11	24	50		50
06:00	25	40	29	48	142		142
07:00	51	41	47	20	159		159
08:00	33	43	38	30	144		144
09:00	23	12	23	7	65		65
10:00	13	17	16	18	64		64
11:00	17	22	22	13	74		74
12:00	20	14	7	16	57		57
13:00	13	14	12	8	47		47
14:00	12	18	25	17	72		72
15:00	13	18	20	17	68		68
16:00	22	8	14	16	60		60
17:00	18	12	10	15	55		55
18:00	18	16	18	10	62		62
19:00	18	6	10	7	41		41
20:00	10	7	9	5	31		31
21:00	10	7	12	2	31		31
22:00	4	4	2	3	13		13
23:00	3	5	4	0	12		12
24 Hour Total					1277		1277

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	187			06:45	187
P.M.	15:15	77			15:15	77
Daily	06:45	187			06:45	187

Florida Department of Transportation

June 13, 2006

County 13	Station 0027	Site Description: RIVERSIDE CROSSING NORTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	1	1	0	0	2		2
01:00	0	1	0	1	2		2
02:00	1	1	2	0	4		4
03:00	0	0	7	0	7		7
04:00	2	1	7	4	14		14
05:00	6	8	18	24	56		56
06:00	16	45	39	38	138		138
07:00	47	42	36	28	153		153
08:00	28	56	23	18	125		125
09:00	21	14	18	19	72		72
10:00	14	16	21	17	68		68
11:00	17	15	21	17	70		70
12:00	22	12	17	10	61		61
13:00	14	12	10	18	54		54
14:00	11	14	16	16	57		57
15:00	15	9	15	9	48		48
16:00	26	10	23	19	78		78
17:00	10	7	15	27	59		59
18:00	12	20	27	21	80		80
19:00	12	13	13	12	50		50
20:00	12	8	13	8	41		41
21:00	5	12	8	4	29		29
22:00	7	8	5	4	24		24
23:00	7	3	8	4	22		22
24 Hour Total					1314		1314

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:15	169			06:15	169
P.M.	17:45	86			17:45	86
Daily	06:15	169			06:15	169

Florida Department of Transportation

June 13, 2006

County 13	Station 0027	Site Description: RIVERSIDE CROSSING NORTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	2	1	2	1	6		6
01:00	2	1	2	1	6		6
02:00	0	1	2	0	3		3
03:00	0	2	2	0	4		4
04:00	3	1	3	7	14		14
05:00	7	11	15	18	51		51
06:00	22	34	36	33	125		125
07:00	47	33	36	31	147		147
08:00	35	43	25	20	123		123
09:00	27	21	26	27	101		101
10:00	25	15	18	12	70		70
11:00	17	21	11	16	65		65
12:00	17	15	19	20	71		71
13:00	13	13	14	19	59		59
14:00	13	28	10	21	72		72
15:00	9	5	15	9	38		38
16:00	18	18	19	17	72		72
17:00	18	16	19	19	72		72
18:00	16	19	21	11	67		67
19:00	16	13	15	17	61		61
20:00	16	16	6	8	46		46
21:00	5	13	5	7	30		30
22:00	10	3	6	2	21		21
23:00	4	2	1	1	8		8
24 Hour Total					1332		1332

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:15	150			06:15	150
P.M.			17:45	75	17:45	75
Daily	06:15	150			06:15	150

Florida Department of Transportation

June 13, 2006

County 13	Station 0028	Site Description: SR 54 WEST OF RIVERSIDE CROSSING BLVD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	23	22	16	18	79	79	
01:00	16	13	14	13	56	56	
02:00	16	9	11	7	43	43	
03:00	10	9	13	4	36	36	
04:00	16	19	27	25	87	87	
05:00	18	29	39	61	147	147	
06:00	69	121	154	195	539	539	
07:00	213	228	220	247	908	908	
08:00	231	189	214	188	822	822	
09:00	192	185	180	168	725	725	
10:00	184	141	159	171	655	655	
11:00	168	175	175	164	682	682	
12:00	153	177	176	203	709	709	
13:00	191	160	176	168	695	695	
14:00	204	181	212	203	800	800	
15:00	208	216	228	251	903	903	
16:00	229	224	230	225	908	908	
17:00	256	251	230	241	978	978	
18:00	214	184	187	161	746	746	
19:00	154	145	134	126	559	559	
20:00	96	110	100	78	384	384	
21:00	102	82	95	60	339	339	
22:00	61	77	55	46	239	239	
23:00	41	41	35	26	143	143	
24 Hour Total					12182	12182	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	926			07:15	926
P.M.	17:00	978			17:00	978
Daily	17:00	978			17:00	978

Florida Department of Transportation

June 13, 2006

County 13	Station 0028	Site Description: SR 54 WEST OF RIVERSIDE CROSSING BLVD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	25	29	17	19	90	90	
01:00	16	22	12	6	56	56	
02:00	10	6	9	9	34	34	
03:00	11	11	11	10	43	43	
04:00	16	23	28	29	96	96	
05:00	27	29	56	70	182	182	
06:00	85	121	162	204	572	572	
07:00	201	193	218	226	838	838	
08:00	207	214	197	216	834	834	
09:00	209	167	185	180	741	741	
10:00	177	156	174	179	686	686	
11:00	165	180	159	146	650	650	
12:00	162	161	160	174	657	657	
13:00	158	187	189	195	729	729	
14:00	180	149	238	196	763	763	
15:00	199	206	247	251	903	903	
16:00	243	237	255	216	951	951	
17:00	247	225	223	236	931	931	
18:00	218	197	202	184	801	801	
19:00	161	154	133	112	560	560	
20:00	108	114	99	102	423	423	
21:00	92	86	95	86	359	359	
22:00	94	65	69	55	283	283	
23:00	54	34	51	41	180	180	
24 Hour Total					12362	12362	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:30	865			07:30	865
P.M.	15:45	986			15:45	986
Daily	15:45	986			15:45	986

Florida Department of Transportation

June 13, 2006

County 13	Station 0028	Site Description: SR 54 WEST OF RIVERSIDE CROSSING BLVD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	35	28	18	22	103	103	
01:00	16	18	15	18	67	67	
02:00	12	10	14	13	49	49	
03:00	13	12	13	8	46	46	
04:00	12	18	21	30	81	81	
05:00	26	27	41	66	160	160	
06:00	73	115	174	188	550	550	
07:00	202	215	240	215	872	872	
08:00	187	172	235	186	780	780	
09:00	163	152	196	200	711	711	
10:00	209	177	163	133	682	682	
11:00	158	157	153	178	646	646	
12:00	155	194	186	191	726	726	
13:00	172	188	153	171	684	684	
14:00	228	182	212	179	801	801	
15:00	212	204	245	250	911	911	
16:00	232	251	257	222	962	962	
17:00	270	237	244	211	962	962	
18:00	226	203	200	175	804	804	
19:00	174	151	145	143	613	613	
20:00	127	100	124	93	444	444	
21:00	105	96	110	59	370	370	
22:00	51	74	52	40	217	217	
23:00	48	32	31	33	144	144	
24 Hour Total					12385	12385	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	872			07:00	872
P.M.	16:15	1000			16:15	1000
Daily	16:15	1000			16:15	1000

Florida Department of Transportation

June 13, 2006

County 13	Station 0023	Site Description: SR 54 EAST OF FOXRIDGE BLVD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	6	11	13	38		38
01:00	11	11	20	8	50		50
02:00	4	9	4	7	24		24
03:00	13	7	15	19	54		54
04:00	21	21	31	36	109		109
05:00	60	66	89	127	342		342
06:00	159	151	171	169	650		650
07:00	175	206	162	187	730		730
08:00	153	170	167	157	647		647
09:00	148	155	161	162	626		626
10:00	166	169	188	153	676		676
11:00	182	168	145	173	668		668
12:00	179	187	168	146	680		680
13:00	156	195	160	182	693		693
14:00	195	174	181	179	729		729
15:00	191	148	188	209	736		736
16:00	187	219	190	190	786		786
17:00	208	205	202	177	792		792
18:00	201	164	152	112	629		629
19:00	125	96	100	87	408		408
20:00	95	61	96	81	333		333
21:00	61	79	75	62	277		277
22:00	34	48	40	24	146		146
23:00	26	19	20	22	87		87
24 Hour Total					10910		10910

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	730			07:00	730
P.M.	16:15	807			16:15	807
Daily	16:15	807			16:15	807

Florida Department of Transportation

June 13, 2006

County 13	Station 0023	Site Description: SR 54 EAST OF FOXRIDGE BLVD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	11	19	10	48		48
01:00	9	7	14	9	39		39
02:00	12	7	9	7	35		35
03:00	13	17	11	11	52		52
04:00	14	21	28	42	105		105
05:00	64	60	86	128	338		338
06:00	158	170	152	178	658		658
07:00	166	179	171	148	664		664
08:00	168	196	167	190	721		721
09:00	144	133	185	159	621		621
10:00	174	166	170	161	671		671
11:00	162	188	161	183	694		694
12:00	174	178	158	169	679		679
13:00	168	161	162	180	671		671
14:00	144	167	184	172	667		667
15:00	172	176	199	181	728		728
16:00	189	197	202	194	782		782
17:00	227	208	203	180	818		818
18:00	179	164	152	133	628		628
19:00	112	100	109	95	416		416
20:00	86	89	77	65	317		317
21:00	76	68	78	50	272		272
22:00	38	54	32	32	156		156
23:00	31	16	33	18	98		98
24 Hour Total					10878		10878

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	08:00	721			08:00	721
P.M.	16:45	832			16:45	832
Daily	16:45	832			16:45	832

Florida Department of Transportation

June 13, 2006

County 13	Station 0023	Site Description: SR 54 EAST OF FOXRIDGE BLVD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	21	30	24	14	89	89	
01:00	12	19	22	16	69	69	
02:00	6	7	12	11	36	36	
03:00	8	9	12	14	43	43	
04:00	24	31	28	41	124	124	
05:00	46	73	99	119	337	337	
06:00	152	176	173	186	687	687	
07:00	160	211	163	168	702	702	
08:00	174	177	154	176	681	681	
09:00	166	153	177	186	682	682	
10:00	160	181	180	175	696	696	
11:00	156	162	175	189	682	682	
12:00	174	140	156	168	638	638	
13:00	158	184	183	153	678	678	
14:00	158	173	166	168	665	665	
15:00	145	177	204	197	723	723	
16:00	215	224	207	202	848	848	
17:00	197	217	222	196	832	832	
18:00	162	154	159	136	611	611	
19:00	109	94	96	95	394	394	
20:00	86	101	86	94	367	367	
21:00	89	79	72	65	305	305	
22:00	46	47	36	25	154	154	
23:00	25	25	20	12	82	82	
24 Hour Total					11125	11125	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	730			06:30	730
P.M.	16:00	848			16:00	848
Daily	16:00	848			16:00	848

Florida Department of Transportation

June 13, 2006

County 13	Station 0024	Site Description: FOXRIDGE BLVD. SOUTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	2	2	0	0	4	4	
01:00	0	2	1	0	3	3	
02:00	0	0	3	0	3	3	
03:00	0	1	2	1	4	4	
04:00	1	1	2	0	4	4	
05:00	3	4	8	8	23	23	
06:00	15	20	25	23	83	83	
07:00	30	18	29	17	94	94	
08:00	19	15	16	12	62	62	
09:00	17	12	7	10	46	46	
10:00	6	7	7	16	36	36	
11:00	9	3	8	15	35	35	
12:00	11	8	16	6	41	41	
13:00	11	7	16	9	43	43	
14:00	11	11	9	11	42	42	
15:00	16	9	11	16	52	52	
16:00	20	9	8	14	51	51	
17:00	14	18	13	16	61	61	
18:00	19	18	8	7	52	52	
19:00	16	8	5	9	38	38	
20:00	3	10	3	8	24	24	
21:00	10	7	1	6	24	24	
22:00	1	1	6	4	12	12	
23:00	1	2	2	3	8	8	
24 Hour Total					845	845	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	100			06:45	100
P.M.			17:15	66	17:15	66
Daily	06:45	100			06:45	100

Florida Department of Transportation

June 13, 2006

County 13	Station 0024	Site Description: FOXRIDGE BLVD. SOUTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	1	4	3	0	8	8	
01:00	0	1	1	0	2	2	
02:00	1	2	1	0	4	4	
03:00	0	0	1	1	2	2	
04:00	3	1	5	3	12	12	
05:00	6	7	11	11	35	35	
06:00	14	17	25	28	84	84	
07:00	30	20	16	17	83	83	
08:00	19	19	16	7	61	61	
09:00	11	10	16	14	51	51	
10:00	8	7	4	11	30	30	
11:00	10	3	6	10	29	29	
12:00	8	8	6	8	30	30	
13:00	11	11	9	9	40	40	
14:00	13	6	11	10	40	40	
15:00	9	5	11	12	37	37	
16:00	10	9	8	11	38	38	
17:00	10	13	12	16	51	51	
18:00	13	12	14	11	50	50	
19:00	6	10	11	15	42	42	
20:00	6	4	2	7	19	19	
21:00	9	5	8	8	30	30	
22:00	4	4	2	0	10	10	
23:00	3	2	4	5	14	14	
24 Hour Total					802	802	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	103			06:30	103
P.M.			17:45	55	17:45	55
Daily	06:30	103			06:30	103

Florida Department of Transportation

June 13, 2006

County 13	Station 0024	Site Description: FOXRIDGE BLVD. SOUTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	3	2	0	3	8	8	
01:00	0	2	4	0	6	6	
02:00	0	1	1	1	3	3	
03:00	1	5	3	0	9	9	
04:00	1	1	2	1	5	5	
05:00	5	7	11	10	33	33	
06:00	11	14	19	24	68	68	
07:00	30	25	11	16	82	82	
08:00	22	17	17	15	71	71	
09:00	15	11	12	12	50	50	
10:00	10	14	7	16	47	47	
11:00	8	7	7	7	29	29	
12:00	7	5	11	10	33	33	
13:00	7	8	9	6	30	30	
14:00	19	10	6	8	43	43	
15:00	11	13	15	5	44	44	
16:00	13	16	8	15	52	52	
17:00	13	9	15	14	51	51	
18:00	8	13	20	12	53	53	
19:00	6	9	9	5	29	29	
20:00	9	8	13	7	37	37	
21:00	8	8	5	6	27	27	
22:00	3	1	6	2	12	12	
23:00	5	3	1	0	9	9	
24 Hour Total					831	831	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	98			06:30	98
P.M.			17:45	55	17:45	55
Daily	06:30	98			06:30	98

Florida Department of Transportation

June 13, 2006

County 13	Station 0025	Site Description: SR 54 WEST OF FOXRIDGE BLVD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	23	19	15	19	76	76	
01:00	16	9	13	10	48	48	
02:00	12	10	10	7	39	39	
03:00	7	12	9	10	38	38	
04:00	7	20	32	22	81	81	
05:00	18	21	41	59	139	139	
06:00	67	104	146	201	518	518	
07:00	200	228	251	239	918	918	
08:00	233	224	220	185	862	862	
09:00	195	167	194	170	726	726	
10:00	174	149	157	147	627	627	
11:00	177	165	169	162	673	673	
12:00	163	164	178	185	690	690	
13:00	181	166	162	155	664	664	
14:00	182	176	197	225	780	780	
15:00	185	208	219	237	849	849	
16:00	227	204	215	221	867	867	
17:00	240	214	230	211	895	895	
18:00	183	163	174	150	670	670	
19:00	144	115	134	115	508	508	
20:00	86	90	90	70	336	336	
21:00	78	89	80	52	299	299	
22:00	47	61	54	51	213	213	
23:00	34	42	31	30	137	137	
24 Hour Total					11653	11653	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	951			07:15	951
P.M.	16:45	905			16:45	905
Daily	07:15	951			07:15	951

Florida Department of Transportation

June 13, 2006

County 13	Station 0025	Site Description: SR 54 WEST OF FOXRIDGE BLVD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	17	28	15	19	79	79	
01:00	10	19	16	5	50	50	
02:00	12	5	7	10	34	34	
03:00	8	12	11	14	45	45	
04:00	10	21	33	24	88	88	
05:00	30	29	46	81	186	186	
06:00	63	122	130	226	541	541	
07:00	181	246	211	228	866	866	
08:00	231	209	190	219	849	849	
09:00	229	169	185	165	748	748	
10:00	179	160	153	191	683	683	
11:00	172	150	180	146	648	648	
12:00	158	144	143	180	625	625	
13:00	157	153	209	167	686	686	
14:00	171	176	191	200	738	738	
15:00	189	195	213	247	844	844	
16:00	229	231	248	206	914	914	
17:00	239	212	199	216	866	866	
18:00	205	175	178	180	738	738	
19:00	155	141	113	100	509	509	
20:00	99	102	83	95	379	379	
21:00	75	75	70	81	301	301	
22:00	74	64	59	54	251	251	
23:00	48	36	36	41	161	161	
24 Hour Total					11829	11829	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	916			07:15	916
P.M.	15:45	955			15:45	955
Daily	15:45	955			15:45	955

Florida Department of Transportation

June 13, 2006

County 13	Station 0025	Site Description: SR 54 WEST OF FOXRIDGE BLVD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	30	27	16	21	94	94	
01:00	18	8	18	15	59	59	
02:00	17	8	13	10	48	48	
03:00	17	10	10	14	51	51	
04:00	11	13	18	30	72	72	
05:00	25	31	32	63	151	151	
06:00	66	103	156	206	531	531	
07:00	185	240	235	223	883	883	
08:00	227	187	210	182	806	806	
09:00	181	142	174	211	708	708	
10:00	183	198	169	139	689	689	
11:00	150	152	152	187	641	641	
12:00	134	182	165	201	682	682	
13:00	173	175	158	157	663	663	
14:00	186	191	194	187	758	758	
15:00	189	176	259	228	852	852	
16:00	232	223	241	214	910	910	
17:00	240	224	248	191	903	903	
18:00	197	176	216	160	749	749	
19:00	153	147	115	118	533	533	
20:00	124	105	96	92	417	417	
21:00	95	90	79	90	354	354	
22:00	51	56	61	26	194	194	
23:00	45	34	31	32	142	142	
24 Hour Total					11890	11890	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	925			07:15	925
P.M.	15:30	942			15:30	942
Daily	15:30	942			15:30	942

Florida Department of Transportation

June 13, 2006

County 13	Station 0019	Site Description: SR 54 EAST OF MORRIS BRIDGE RD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	6	6	7	6	25	25	
01:00	5	9	8	6	28	28	
02:00	4	4	1	7	16	16	
03:00	10	3	13	14	40	40	
04:00	15	11	13	20	59	59	
05:00	32	43	41	73	189	189	
06:00	92	96	109	82	379	379	
07:00	111	89	99	78	377	377	
08:00	84	112	108	97	401	401	
09:00	93	103	80	99	375	375	
10:00	108	107	122	93	430	430	
11:00	89	110	94	101	394	394	
12:00	103	119	83	79	384	384	
13:00	95	104	92	109	400	400	
14:00	114	98	107	103	422	422	
15:00	96	101	114	102	413	413	
16:00	112	113	113	102	440	440	
17:00	118	108	104	99	429	429	
18:00	94	107	74	70	345	345	
19:00	63	58	56	60	237	237	
20:00	51	55	49	54	209	209	
21:00	36	37	37	24	134	134	
22:00	22	20	21	14	77	77	
23:00	18	10	11	10	49	49	
24 Hour Total					6252	6252	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	09:45	436			09:45	436
P.M.	16:15	446			16:15	446
Daily	16:15	446			16:15	446

Florida Department of Transportation

June 13, 2006

County 13	Station 0019	Site Description: SR 54 EAST OF MORRIS BRIDGE RD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	5	5	9	7	26	26	
01:00	5	7	11	7	30	30	
02:00	5	8	4	8	25	25	
03:00	4	6	9	8	27	27	
04:00	11	11	11	21	54	54	
05:00	36	37	42	73	188	188	
06:00	95	100	119	95	409	409	
07:00	96	87	80	92	355	355	
08:00	85	92	96	95	368	368	
09:00	100	96	116	106	418	418	
10:00	96	95	90	99	380	380	
11:00	106	93	95	94	388	388	
12:00	92	92	106	96	386	386	
13:00	103	94	107	96	400	400	
14:00	103	95	114	106	418	418	
15:00	107	103	105	92	407	407	
16:00	115	99	121	111	446	446	
17:00	106	116	98	84	404	404	
18:00	100	64	93	74	331	331	
19:00	66	52	68	61	247	247	
20:00	55	47	46	58	206	206	
21:00	50	46	38	27	161	161	
22:00	27	27	27	19	100	100	
23:00	17	12	18	7	54	54	
24 Hour Total					6228	6228	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	09:00	418			09:00	418
P.M.	16:30	454			16:30	454
Daily	16:30	454			16:30	454

Florida Department of Transportation

June 13, 2006

County 13	Station 0019	Site Description: SR 54 EAST OF MORRIS BRIDGE RD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: W					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	7	7	16	3	33	33	
01:00	7	9	9	3	28	28	
02:00	6	2	9	5	22	22	
03:00	7	9	7	5	28	28	
04:00	11	16	17	21	65	65	
05:00	27	48	48	66	189	189	
06:00	86	103	106	96	391	391	
07:00	102	101	120	82	405	405	
08:00	89	100	99	93	381	381	
09:00	115	102	90	97	404	404	
10:00	92	99	110	94	395	395	
11:00	115	97	88	134	434	434	
12:00	103	82	95	121	401	401	
13:00	120	109	104	87	420	420	
14:00	114	81	105	88	388	388	
15:00	115	118	113	111	457	457	
16:00	99	109	127	100	435	435	
17:00	118	117	113	86	434	434	
18:00	84	82	84	63	313	313	
19:00	60	68	70	52	250	250	
20:00	61	48	51	53	213	213	
21:00	46	47	27	35	155	155	
22:00	28	22	15	20	85	85	
23:00	16	11	13	7	47	47	
24 Hour Total					6373	6373	

Peak Information						
	Direction: W			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	11:00	434			11:00	434
P.M.	16:30	462			16:30	462
Daily	16:30	462			16:30	462

Florida Department of Transportation

June 13, 2006

County 13	Station 0020	Site Description: MORRIS BRIDGE RD. SOUTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	6	11	11	36	36	
01:00	10	6	3	2	21	21	
02:00	8	1	2	5	16	16	
03:00	2	3	3	5	13	13	
04:00	5	5	13	7	30	30	
05:00	15	19	33	28	95	95	
06:00	47	84	84	105	320	320	
07:00	107	101	131	96	435	435	
08:00	108	99	84	77	368	368	
09:00	97	122	93	86	398	398	
10:00	91	84	109	92	376	376	
11:00	63	77	63	99	302	302	
12:00	94	65	80	75	314	314	
13:00	89	88	78	93	348	348	
14:00	99	80	76	96	351	351	
15:00	91	109	134	181	515	515	
16:00	157	147	169	150	623	623	
17:00	163	154	153	172	642	642	
18:00	142	129	115	89	475	475	
19:00	86	79	68	55	288	288	
20:00	56	35	33	43	167	167	
21:00	60	51	48	40	199	199	
22:00	25	24	24	16	89	89	
23:00	15	18	20	11	64	64	
24 Hour Total					6485	6485	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:45	444			06:45	444
P.M.	15:45	654			15:45	654
Daily	15:45	654			15:45	654

Florida Department of Transportation

June 13, 2006

County 13	Station 0020	Site Description: MORRIS BRIDGE RD. SOUTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	16	13	6	9	44	44	
01:00	9	5	8	4	26	26	
02:00	8	5	7	8	28	28	
03:00	5	3	6	5	19	19	
04:00	6	5	11	13	35	35	
05:00	21	21	28	35	105	105	
06:00	58	87	109	106	360	360	
07:00	106	115	105	125	451	451	
08:00	105	95	106	97	403	403	
09:00	111	137	128	91	467	467	
10:00	87	86	93	93	359	359	
11:00	58	106	76	76	316	316	
12:00	75	76	77	89	317	317	
13:00	75	91	96	111	373	373	
14:00	93	96	114	122	425	425	
15:00	112	93	131	196	532	532	
16:00	143	129	177	156	605	605	
17:00	159	166	179	150	654	654	
18:00	135	137	115	86	473	473	
19:00	80	86	83	63	312	312	
20:00	57	74	54	52	237	237	
21:00	46	43	41	28	158	158	
22:00	34	29	20	23	106	106	
23:00	24	13	17	13	67	67	
24 Hour Total					6872	6872	

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	08:45	473			08:45	473
P.M.	16:45	660			16:45	660
Daily	16:45	660			16:45	660

Florida Department of Transportation

June 13, 2006

County 13	Station 0020	Site Description: MORRIS BRIDGE RD. SOUTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: N					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	18	11	10	11	50	50	
01:00	4	10	7	5	26	26	
02:00	7	6	4	4	21	21	
03:00	4	0	4	10	18	18	
04:00	8	11	5	15	39	39	
05:00	18	23	27	41	109	109	
06:00	38	86	123	107	354	354	
07:00	104	121	123	102	450	450	
08:00	95	89	100	98	382	382	
09:00	138	142	104	94	478	478	
10:00	82	90	93	87	352	352	
11:00	60	74	69	77	280	280	
12:00	69	84	86	77	316	316	
13:00	89	77	98	72	336	336	
14:00	88	101	92	103	384	384	
15:00	91	88	123	200	502	502	
16:00	226	132	146	153	657	657	
17:00	156	167	140	147	610	610	
18:00	133	120	152	101	506	506	
19:00	76	80	63	61	280	280	
20:00	53	55	44	49	201	201	
21:00	43	52	45	43	183	183	
22:00	30	21	22	20	93	93	
23:00	20	18	17	18	73	73	
24 Hour Total					6700		6700

Peak Information						
	Direction: N			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	08:45	482			08:45	482
P.M.	15:45	704			15:45	704
Daily	15:45	704			15:45	704

Florida Department of Transportation

June 13, 2006

County 13	Station 0021	Site Description: MORRIS BRIDGE RD. NORTH OF SR 54
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	6	2	6	9	23	23	
01:00	5	7	7	2	21	21	
02:00	4	3	6	2	15	15	
03:00	3	8	5	3	19	19	
04:00	10	11	15	23	59	59	
05:00	32	47	55	84	218	218	
06:00	96	102	168	138	504	504	
07:00	144	136	153	160	593	593	
08:00	137	142	142	142	563	563	
09:00	117	150	99	131	497	497	
10:00	132	134	104	113	483	483	
11:00	122	112	107	117	458	458	
12:00	117	124	123	130	494	494	
13:00	103	109	132	115	459	459	
14:00	142	131	134	126	533	533	
15:00	154	131	153	137	575	575	
16:00	161	116	144	118	539	539	
17:00	158	157	129	125	569	569	
18:00	114	117	106	69	406	406	
19:00	77	60	65	59	261	261	
20:00	58	42	46	54	200	200	
21:00	33	36	40	26	135	135	
22:00	26	26	15	14	81	81	
23:00	22	14	12	10	58	58	
24 Hour Total					7763	7763	

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:00	593			07:00	593
P.M.	15:15	582			15:15	582
Daily	07:00	593			07:00	593

Florida Department of Transportation

June 13, 2006

County 13	Station 0021	Site Description: MORRIS BRIDGE RD. NORTH OF SR 54
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	8	6	6	6	26	26	
01:00	2	6	8	4	20	20	
02:00	2	4	2	4	12	12	
03:00	8	10	6	5	29	29	
04:00	7	13	14	27	61	61	
05:00	30	30	77	79	216	216	
06:00	98	108	151	137	494	494	
07:00	147	136	132	98	513	513	
08:00	171	144	122	139	576	576	
09:00	119	122	136	100	477	477	
10:00	136	105	113	101	455	455	
11:00	112	122	108	131	473	473	
12:00	129	130	112	111	482	482	
13:00	114	117	94	122	447	447	
14:00	124	131	132	129	516	516	
15:00	122	153	154	131	560	560	
16:00	131	122	118	146	517	517	
17:00	142	133	136	124	535	535	
18:00	134	114	103	104	455	455	
19:00	83	66	89	66	304	304	
20:00	63	46	42	53	204	204	
21:00	42	30	46	30	148	148	
22:00	24	30	23	18	95	95	
23:00	25	26	20	12	83	83	
24 Hour Total					7698	7698	

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	08:00	576			08:00	576
P.M.	15:15	569			15:15	569
Daily	08:00	576			08:00	576

Florida Department of Transportation

June 13, 2006

County 13	Station 0021	Site Description: MORRIS BRIDGE RD. NORTH OF SR 54
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: S					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	14	14	19	6	53	53	
01:00	5	11	13	9	38	38	
02:00	4	4	6	0	14	14	
03:00	7	5	4	7	23	23	
04:00	13	12	13	20	58	58	
05:00	28	47	52	78	205	205	
06:00	104	119	152	156	531	531	
07:00	127	154	127	148	556	556	
08:00	144	134	138	121	537	537	
09:00	142	126	151	123	542	542	
10:00	109	132	111	117	469	469	
11:00	132	122	122	131	507	507	
12:00	154	113	127	132	526	526	
13:00	123	107	111	134	475	475	
14:00	118	136	122	146	522	522	
15:00	126	134	146	134	540	540	
16:00	141	159	154	138	592	592	
17:00	178	177	143	113	611	611	
18:00	126	112	106	96	440	440	
19:00	65	77	73	70	285	285	
20:00	58	65	66	53	242	242	
21:00	50	42	45	36	173	173	
22:00	38	33	15	14	100	100	
23:00	17	16	11	8	52	52	
24 Hour Total					8091	8091	

Peak Information						
	Direction: S			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	06:30	589			06:30	589
P.M.	16:30	647			16:30	647
Daily	16:30	647			16:30	647

Florida Department of Transportation

June 13, 2006

County 13	Station 0022	Site Description: SR 54 WEST OF MORRIS BRIDGE RD.
Start Date May 23, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	22	14	12	14	62	62	
01:00	15	7	11	9	42	42	
02:00	12	8	9	6	35	35	
03:00	5	11	13	6	35	35	
04:00	16	12	26	22	76	76	
05:00	20	23	51	60	154	154	
06:00	77	94	146	204	521	521	
07:00	207	207	221	215	850	850	
08:00	240	208	208	203	859	859	
09:00	193	189	184	171	737	737	
10:00	166	151	159	152	628	628	
11:00	181	151	172	180	684	684	
12:00	144	177	166	178	665	665	
13:00	186	166	175	136	663	663	
14:00	193	175	201	217	786	786	
15:00	179	199	197	248	823	823	
16:00	244	216	190	220	870	870	
17:00	211	197	208	184	800	800	
18:00	173	139	153	154	619	619	
19:00	130	108	106	106	450	450	
20:00	72	100	76	58	306	306	
21:00	86	72	74	40	272	272	
22:00	40	54	42	46	182	182	
23:00	36	31	24	27	118	118	
24 Hour Total					11237	11237	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:30	884			07:30	884
P.M.	15:30	905			15:30	905
Daily	15:30	905			15:30	905

Florida Department of Transportation

June 13, 2006

County 13	Station 0022	Site Description: SR 54 WEST OF MORRIS BRIDGE RD.
Start Date May 24, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	20	25	13	20	78	78	
01:00	8	15	18	4	45	45	
02:00	9	6	6	8	29	29	
03:00	7	10	9	11	37	37	
04:00	21	15	26	25	87	87	
05:00	27	33	52	78	190	190	
06:00	69	119	147	197	532	532	
07:00	171	222	204	197	794	794	
08:00	199	232	193	211	835	835	
09:00	231	162	173	148	714	714	
10:00	182	157	163	176	678	678	
11:00	153	141	193	151	638	638	
12:00	172	150	140	182	644	644	
13:00	140	156	174	169	639	639	
14:00	166	166	217	195	744	744	
15:00	186	183	226	229	824	824	
16:00	217	218	242	192	869	869	
17:00	240	188	184	174	786	786	
18:00	179	148	152	172	651	651	
19:00	125	104	111	85	425	425	
20:00	93	98	81	94	366	366	
21:00	74	58	61	77	270	270	
22:00	60	67	48	37	212	212	
23:00	45	22	40	29	136	136	
24 Hour Total					11223	11223	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	08:15	867			08:15	867
P.M.	15:45	906			15:45	906
Daily	15:45	906			15:45	906

Florida Department of Transportation

June 13, 2006

County 13	Station 0022	Site Description: SR 54 WEST OF MORRIS BRIDGE RD.
Start Date May 25, 2006	Start Time 00:00	Roadway ID: 13000000

Time	Direction: E					Total	Combined Total
	1st ¼	2nd ¼	3rd ¼	4th ¼	Total		
00:00	23	19	17	18	77	77	
01:00	12	12	15	15	54	54	
02:00	10	10	13	13	46	46	
03:00	10	9	10	13	42	42	
04:00	12	14	22	30	78	78	
05:00	31	31	37	68	167	167	
06:00	57	106	153	198	514	514	
07:00	169	207	265	199	840	840	
08:00	203	170	231	165	769	769	
09:00	177	136	162	180	655	655	
10:00	171	198	178	151	698	698	
11:00	139	170	146	185	640	640	
12:00	128	181	195	189	693	693	
13:00	149	182	155	151	637	637	
14:00	223	185	209	168	785	785	
15:00	191	170	206	228	795	795	
16:00	220	239	241	186	886	886	
17:00	240	218	222	193	873	873	
18:00	161	170	181	141	653	653	
19:00	134	118	115	121	488	488	
20:00	106	79	103	94	382	382	
21:00	85	74	69	79	307	307	
22:00	62	54	56	22	194	194	
23:00	35	29	25	25	114	114	
24 Hour Total					11387	11387	

Peak Information						
	Direction: E			Combined Directions		
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	07:15	874			07:15	874
P.M.	15:45	928			15:45	928
Daily	15:45	928			15:45	928

APPENDIX B

Adjustments For AADTs & Turning Movement Count Summaries

2006 Peak Season Adjusted Volumes for the SR 54 Corridor (7-8 AM Analysis Hour)

	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	WB Left	WB Thru	WB Right	EB Left	EB Thru	EB Right	INT Total
Old Pasco Rd. (Raw)	0	0	0	358	0	269	0	341	66	209	446	0	1689
Old Pasco Rd. (Adjusted)				Same as Raw									
Gateway Blvd. (Raw)	12	0	120	0	0	0	23	459	0	0	811	6	1431
Gateway Blvd. (Adjusted)				Same as Raw									
Oakley Blvd. (Raw)	0	0	0	0	0	106	0	506	77	46	886	0	1621
Oakley Blvd. (Adjusted)				Same as Raw									
I-75 SB Ramp (Raw)	0	0	0	129	0	70	626	469	0	0	498	581	2373
I-75 SB Ramp (Adjusted)	0	0	0	130	0	71	632	474	0	0	503	587	2397
I-75 NB Ramp (Raw)	140	0	448	0	0	0	0	933	82	99	599	0	2301
I-75 NB Ramp (Adjusted)	141	0	452	0	0	0	0	942	83	100	605	0	2324
Bruce B. Downs Blvd. (Raw)	155	2	370	5	2	2	370	845	9	9	777	191	2737
Bruce B. Downs Blvd. (Adjusted)				Same as Raw									
Point Pleasant Blvd. (Raw)	0	0	0	14	0	36	0	1254	12	38	1107	0	2461
Point Pleasant Blvd. (Adjusted)				Same as Raw									
Wesley Brook Dr. (Raw)	0	0	0	17	0	70	0	1180	16	12	1101	0	2396
Wesley Brook Dr. (Adjusted)				Same as Raw									
Saddlebrook Way (Raw)	53	0	26	0	0	0	38	1146	0	0	1114	69	2446
Saddlebrook Way (Adjusted)				Same as Raw									
Boyette Rd. (Raw)	0	0	0	36	0	190	0	932	26	247	826	0	2257
Boyette Rd. (Adjusted)				Same as Raw									
Curley Rd. (Raw)	4	2	1	159	2	340	5	690	162	223	642	3	2233
Curley Rd. (Adjusted)				Same as Raw									
Smith Rd. (Raw)	7	0	5	0	0	0	7	840	0	0	821	21	1701
Smith Rd. (Adjusted)				Same as Raw									
Meadow Point (Raw)	70	0	93	0	0	0	118	803	0	0	684	126	1894
Meadow Point (Adjusted)				Same as Raw									
Foxwood/Ronnoch Blvd. (Raw)	76	1	43	20	0	63	7	847	4	14	810	22	1907
Foxwood/Ronnoch Blvd. (Adjusted)	81	1	46	21	0	67	7	898	4	15	859	23	2021
Riverside Crossing (Raw)	0	0	0	42	0	109	0	670	0	19	818	0	1658
Riverside Crossing (Adjusted)				Same as Raw									
Fox Ridge Blvd. (Raw)	37	2	56	6	0	8	9	663	4	19	863	14	1681
Fox Ridge Blvd. (Adjusted)				Same as Raw									
New River Rd. (Raw)	30	0	54	0	0	0	25	606	0	0	794	76	1585
New River Rd. (Adjusted)	32	0	58	0	0	0	27	648	0	0	850	81	1696
Morris Bridge (Raw)	135	216	49	22	255	267	89	245	15	345	343	147	2128
Morris Bridge (Adjusted)				Same as Raw									

Per the 2005 FDOT Traffic CD for Pasco County -

A Peak Season factor of 1.00 (Adjusted Counts equal to Raw Counts) was used on all counts except the following:

- I-75 NB/SB Ramps 1.01
- Foxwood/Ronnoch Blvd. 1.06
- New River Rd. 1.07

These are the Peak Hour (7-8 AM) peak season adjusted turning movement counts conducted in May 2006. Seven of the 8 locations had a peak hour from 7-8 AM. For consistency, the peak hour of 7-8 AM was used.

2006 Peak Season Adjusted Volumes for the SR 54 Corridor (5-6 PM Analysis Hour)

	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	WB Left	WB Thru	WB Right	EB Left	EB Thru	EB Right	INT Total
Old Pasco Rd. (Raw)	0	0	0	0	0	241	0	565	309	378	351	0	2098
Old Pasco Rd. (Adjusted)						Same as Raw							
Gateway Blvd. (Raw)	9	0	48	0	0	0	111	972	0	0	616	15	1771
Gateway Blvd. (Adjusted)						Same as Raw							
Oakley Blvd. (Raw)	0	0	0	0	0	98	0	1068	339	92	710	0	2307
Oakley Blvd. (Adjusted)						Same as Raw							
I-75 SB Ramp (Raw)	0	0	0	96	0	116	512	1378	0	0	448	256	2806
I-75 SB Ramp (Adjusted)	0	0	0	97	0	117	517	1392	0	0	452	259	2834
I-75 NB Ramp (Raw)	571	0	584	0	0	0	0	1237	161	43	404	0	3000
I-75 NB Ramp (Adjusted)	577	0	590	0	0	0	0	1249	163	43	408	0	3030
Bruce B. Downs Blvd. (Raw)	432	28	486	32	16	15	333	873	16	39	891	148	3309
Bruce B. Downs Blvd. (Adjusted)						Same as Raw							
Point Pleasant Blvd. (Raw)	0	0	0	12	0	36	0	1269	16	65	1438	0	2836
Point Pleasant Blvd. (Adjusted)						Same as Raw							
Wesley Brook Dr. (Raw)	0	0	0	12	0	27	0	1228	34	79	1307	0	2687
Wesley Brook Dr. (Adjusted)						Same as Raw							
Saddlebrook Way (Raw)	73	0	53	0	0	0	17	1088	0	0	1359	37	2627
Saddlebrook Way (Adjusted)						Same as Raw							
Boyette Rd. (Raw)	0	0	0	34	0	164	0	936	24	180	1178	0	2516
Boyette Rd. (Adjusted)						Same as Raw							
Curley Rd. (Raw)	6	6	5	117	1	215	1	713	121	351	834	0	2370
Curley Rd. (Adjusted)						Same as Raw							
Smith Rd. (Raw)	8	0	9	0	0	0	4	840	0	0	933	9	1803
Smith Rd. (Adjusted)						Same as Raw							
Meadow Point (Raw)	68	0	98	0	0	0	73	725	0	0	842	49	1855
Meadow Point (Adjusted)						Same as Raw							
Foxwood/Ronnoch Blvd. (Raw)	31	0	12	3	1	34	35	850	24	54	1023	107	2174
Foxwood/Ronnoch Blvd. (Adjusted)	33	0	13	3	1	36	37	901	25	57	1084	113	2304
Riverside Crossing (Raw)	0	0	0	16	0	30	0	636	27	94	860	0	1663
Riverside Crossing (Adjusted)						Same as Raw							
Fox Ridge Blvd. (Raw)	22	0	35	10	1	33	52	770	12	23	854	35	1847
Fox Ridge Blvd. (Adjusted)						Same as Raw							
New River Rd. (Raw)	27	0	50	0	0	0	54	809	0	0	815	51	1806
New River Rd. (Adjusted)	29	0	54	0	0	0	58	866	0	0	872	55	1932
Morris Bridge (Raw)	193	313	128	55	215	281	71	298	23	325	306	139	2347
Morris Bridge (Adjusted)						Same as Raw							

Per the 2005 FDOT Traffic CD for Pasco County -
A Peak Season factor of 1.00 (Adjusted Counts equal to Raw Counts) was used on all counts except the following:
I-75 NB/SB Ramps 1.01
Foxwood/Ronnoch Blvd. 1.06
New River Rd. 1.07

**Peak Hour Volumes by Approach
Crossroads Engineering**

		5/25/2006																
		Curley Rd						SR 54										
Peak Hours	NB			SB			Total N/S			WB			EB			Total W/E		
	Left	Thru	Right	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total			
7:00 - 8:00 am	4	2	1	7	159	2	340	501	508	5	690	162	857	223	642	3	868	1725
8:00 - 9:00 am	9	5	2	16	130	6	264	400	416	15	686	126	827	131	710	4	845	1672
9:00 - 10:00 am	8	3	7	18	98	2	209	309	327	4	742	78	824	147	637	4	788	1612
11:00 am - 12:00 pm	15	2	5	22	71	0	161	232	254	5	699	74	778	148	584	2	734	1512
12:00 - 1:00 pm	15	2	2	19	89	2	219	310	329	3	687	63	753	145	676	7	828	1581
3:00 - 4:00 pm	14	8	3	25	138	8	202	348	373	8	697	72	777	229	782	6	1017	1794
4:00 - 5:00 pm	23	5	8	36	97	3	202	302	338	9	765	113	887	272	835	16	1123	2010
5:00 - 6:00 pm	6	6	5	17	117	1	215	333	350	1	713	121	835	351	834	0	1185	2020

Peak Hour Volumes by Approach
Crossroads Engineering

		5/24/2006														
		Smith Rd						SR 54								
Peak Hours	NB			SB			Total N/S	WB			EB			Total W/E		
	Left	Thru	Right	Left	Thru	Right		Left	Thru	Right	Left	Thru	Right		Total	
7:00 - 8:00 am	7	0	5	0	0	0	12	7	840	0	847	0	821	21	842	1689
8:00 - 9:00 am	5	0	16	0	0	0	21	11	850	0	861	0	779	21	800	1661
9:00 - 10:00 am	5	0	16	0	0	0	21	3	792	0	795	0	727	22	749	1544
11:00 am - 12:00 pm	16	0	16	0	0	0	32	7	786	0	793	0	657	26	683	1476
12:00 - 1:00 pm	18	0	10	0	0	0	28	11	754	0	765	0	665	25	690	1455
3:00 - 4:00 pm	24	0	7	0	0	0	31	2	774	0	776	0	929	11	940	1716
4:00 - 5:00 pm	28	0	12	0	0	0	40	2	837	0	839	0	958	16	974	1813
5:00 - 6:00 pm	8	0	9	0	0	0	17	4	840	0	844	0	933	9	942	1786

Peak Hour Volumes by Approach
Crossroads Engineering

		5/23/2006													
		Meadow Point Blvd						SR 54							
Peak Hours	NB			SB			Total N/S	WB			EB			Total W/E	
	Left	Thru	Right	Left	Thru	Right		Left	Thru	Right	Left	Thru	Right		Total
7:00 - 8:00 am	70	0	93	0	0	0	163	118	803	0	921	0	684	810	1731
8:00 - 9:00 am	70	0	94	0	0	0	164	73	730	0	803	0	663	762	1565
9:00 - 10:00 am	49	0	77	0	0	0	126	68	713	0	781	0	653	735	1516
11:00 am - 12:00 pm	85	0	67	0	0	0	152	48	696	0	744	0	560	645	1389
12:00 - 1:00 pm	93	0	70	0	0	0	163	62	688	0	750	0	560	657	1407
3:00 - 4:00 pm	74	0	90	0	0	0	164	53	680	0	733	0	832	904	1637
4:00 - 5:00 pm	76	0	100	0	0	0	176	80	762	0	842	0	882	936	1778
5:00 - 6:00 pm	68	0	98	0	0	0	166	73	725	0	798	0	842	891	1689

**Peak Hour Volumes by Approach
FDOT District 7**

		8/30/2005																	
		Foxwood Blvd						Ronnock Blvd.						SR 54					
Peak Hours		NB			Total	SB			Total	WB			Total	EB			Total W/E		
		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Total	
7:00 - 8:00 am		72	1	41	114	19	0	59	78	192	7	799	4	810	13	764	21	798	1608
8:00 - 9:00 am		59	0	20	79	15	0	49	64	143	5	784	9	798	18	774	28	820	1618
9:00 - 10:00 am		48	0	13	61	13	0	19	32	93	15	630	12	657	16	649	24	689	1346
11:00 am - 12:00 pm		24	1	11	36	5	1	25	31	67	9	669	17	695	17	636	24	677	1372
12:00 - 1:00 pm		36	1	12	49	11	1	24	36	85	11	641	9	661	19	589	26	634	1295
3:00 - 4:00 pm		25	0	20	45	11	1	26	38	83	15	671	11	697	42	792	63	897	1594
4:00 - 5:00 pm		32	1	16	49	4	1	24	29	78	12	767	12	791	45	863	71	979	1770
5:00 - 6:00 pm		29	0	11	40	3	1	32	36	76	33	802	23	858	51	965	101	1117	1975

		2006 Volumes (Year 2005 Counts with 6% Growth per year)																	
		Foxwood Blvd						Ronnock Blvd.						SR 54					
Peak Hours		NB			Total	SB			Total	WB			Total	EB			Total W/E		
		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Total	
5:00 - 6:00 pm		31	0	12	42	3	1	34	38	81	35	850	24	909	54	1023	107	1184	2094

		2006 Volumes (Year 2005 Counts with 6% Growth per year)																	
		Foxwood Blvd						Ronnock Blvd.						SR 54					
Peak Hours		NB			Total	SB			Total	WB			Total	EB			Total W/E		
		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Total	
7:00 - 8:00 am		76	1	43	121	20	0	63	83	204	7	847	4	859	14	810	22	846	1704

Peak Hour Volumes by Approach
Crossroads Engineering

		5/23/2006															
		Riverside Crossing Blvd						SR 54									
Peak Hours	NB			SB			Total N/S			WB			EB			Total W/E	
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		Total
7:00 - 8:00 am	0	0	0	42	0	109	151	0	670	0	670	0	19	818	0	837	1507
8:00 - 9:00 am	0	0	0	40	0	97	137	0	576	9	585	32	717	0	749	1334	
9:00 - 10:00 am	0	0	0	17	0	42	59	0	600	15	615	22	700	0	722	1337	
11:00 am - 12:00 pm	0	0	0	22	0	49	71	0	631	9	640	29	653	0	682	1322	
12:00 - 1:00 pm	0	0	0	11	0	44	55	0	670	19	689	36	645	0	681	1370	
3:00 - 4:00 pm	0	0	0	22	0	39	61	0	674	20	694	65	792	0	857	1551	
4:00 - 5:00 pm	0	0	0	11	0	47	58	0	718	22	740	64	842	0	906	1646	
5:00 - 6:00 pm	0	0	0	16	0	30	46	0	636	27	663	94	860	0	954	1617	

Peak Hour Volumes by Approach
Crossroads Engineering

		5/23/2006																
		Fox Ridge Blvd						SR 54										
Peak Hours	Total W/E	NB			SB			WB			EB							
		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
7:00 - 8:00 am	1572	37	2	56	95	6	0	8	14	109	9	663	4	676	19	863	14	896
8:00 - 9:00 am	1373	22	1	41	64	14	0	23	37	101	13	552	18	583	40	742	8	790
9:00 - 10:00 am	1287	26	1	20	47	7	0	23	30	77	14	592	2	608	30	636	13	679
11:00 am - 12:00 pm																		
12:00 - 1:00 pm		13	0	18	31	3	0	15	18	49	22	618	8	648	28	621	11	660
		17	0	22	39	2	1	16	19	58	15	657	3	675	4	617	19	640
3:00 - 4:00 pm	1587																	
4:00 - 5:00 pm	1633	20	0	28	48	3	0	10	13	61	29	706	3	738	10	812	27	849
		19	0	26	45	6	1	15	22	67	37	759	5	801	18	789	25	832
5:00 - 6:00 pm	1746	22	0	35	57	10	1	33	44	101	52	770	12	834	23	854	35	912

**Peak Hour Volumes by Approach
FDOT District 7**

		9/6/2005																
		New River Rd						SR 54										
Peak Hours		NB			SB			WB			EB			Total W/E				
		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
7:00 - 8:00 am		28	0	51	79	0	0	0	79	24	572	0	596	0	749	72	821	1417
8:00 - 9:00 am		30	0	49	79	0	0	0	79	22	576	0	598	0	666	25	691	1289
9:00 - 10:00 am		35	0	55	90	0	0	0	90	41	560	0	601	0	573	25	598	1199
11:00 am - 12:00 pm		22	0	27	49	0	0	0	49	36	563	0	599	0	521	16	537	1136
12:00 - 1:00 pm		15	0	45	60	0	0	0	60	48	600	0	648	0	594	30	624	1272
3:00 - 4:00 pm		20	0	46	66	0	0	0	66	51	717	0	768	0	669	37	706	1474
4:00 - 5:00 pm		17	0	42	59	0	0	0	59	56	725	0	781	0	752	40	792	1573
5:00 - 6:00 pm		25	0	47	72	0	0	0	72	51	763	0	814	0	769	48	817	1631

		2006 Volumes (Year 2005 Counts with 6% Growth per year)																
		New River Rd						SR 54										
Peak Hours		NB			SB			WB			EB			Total W/E				
		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
5:00 - 6:00 pm		27	0	50	76	0	0	0	76	54	809	0	863	0	815	51	866	1729

		2006 Volumes (Year 2005 Counts with 6% Growth per year)																
		New River Rd						SR 54										
Peak Hours		NB			SB			WB			EB			Total W/E				
		Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
7:00 - 8:00 am		30	0	54	84	0	0	0	84	25	606	0	632	0	794	76	870	1502

Peak Hour Volumes by Approach
Crossroads Engineering

		5/23/2006																
		Morris Bridge Rd / Eiland Blvd						SR 54										
Peak Hours	NB			SB			Total N/S	WB			EB			Total W/E				
	Left	Thru	Right	Left	Thru	Right		Left	Thru	Right	Left	Thru	Right		Total			
7:00 - 8:00 am	135	216	49	400	22	255	267	544	944	89	245	15	349	345	343	147	835	1184
8:00 - 9:00 am	119	175	66	360	41	263	222	526	886	88	259	22	369	323	358	141	822	1191
9:00 - 10:00 am	111	165	121	397	32	225	246	503	900	91	249	12	352	281	340	77	698	1050
11:00 am - 12:00 pm	90	152	62	304	57	153	259	469	773	57	296	26	379	258	287	71	616	995
12:00 - 1:00 pm	103	157	63	323	57	163	254	474	797	61	275	29	365	255	325	69	649	1014
3:00 - 4:00 pm	146	221	124	491	55	240	249	544	1035	79	296	28	403	293	395	99	787	1190
4:00 - 5:00 pm	181	293	123	597	59	185	283	527	1124	73	334	14	421	364	328	110	802	1223
5:00 - 6:00 pm	193	313	128	634	55	215	281	551	1185	71	298	23	392	325	306	139	770	1162

APPENDIX C

Turning Movement Counts

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : CURLEY
 Site Code : 00000000
 Start Date : 5/25/2006
 Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	CURLEY RD. From North				SR 54 From East				BANK DRIVEWAY From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
07:00 AM	75	0	53	0	62	157	0	0	0	1	0	0	0	132	73	0	553
07:15 AM	99	1	37	0	25	198	0	0	0	1	1	0	0	163	68	0	593
07:30 AM	93	0	47	0	43	153	2	0	0	0	1	0	1	183	34	0	557
07:45 AM	73	1	22	0	32	182	3	0	1	0	2	0	2	164	48	0	530
Total	340	2	159	0	162	690	5	0	1	2	4	0	3	642	223	0	2233
08:00 AM	61	0	25	0	28	160	5	0	0	3	3	0	1	175	44	0	505
08:15 AM	69	2	28	0	48	189	5	0	1	0	2	0	1	179	35	0	559
08:30 AM	67	3	42	0	36	164	2	0	1	1	2	0	1	189	28	0	536
08:45 AM	67	1	35	0	14	173	3	0	0	1	2	0	1	167	24	0	488
Total	264	6	130	0	126	686	15	0	2	5	9	0	4	710	131	0	2088
09:00 AM	46	1	17	0	10	172	1	0	3	1	3	0	0	161	37	0	452
09:15 AM	51	1	34	0	19	180	1	0	2	0	1	0	2	135	29	0	455
09:30 AM	53	0	12	0	21	190	1	0	2	2	2	0	2	167	38	0	490
09:45 AM	59	0	35	1	28	200	1	0	0	0	2	0	0	174	43	0	543
Total	209	2	98	1	78	742	4	0	7	3	8	0	4	637	147	0	1940
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	35	0	18	0	21	160	1	0	0	1	3	0	0	138	31	0	408
11:15 AM	52	0	18	3	13	187	0	0	1	0	4	0	1	141	39	0	459
11:30 AM	37	0	25	0	23	165	3	0	0	0	3	0	0	157	36	0	449
11:45 AM	37	0	10	0	17	187	1	0	4	1	5	0	1	148	42	0	453
Total	161	0	71	3	74	699	5	0	5	2	15	0	2	584	148	0	1769
12:00 PM	53	1	15	0	9	201	0	0	0	2	5	0	1	170	32	0	489
12:15 PM	67	1	34	0	23	172	0	0	2	0	4	0	1	150	36	0	490
12:30 PM	56	0	18	0	16	158	2	0	0	0	3	0	3	155	37	0	448
12:45 PM	43	0	22	0	15	156	1	0	0	0	3	0	2	201	40	0	483
Total	219	2	89	0	63	687	3	0	2	2	15	0	7	676	145	0	1910
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	50	3	56	0	20	138	0	0	2	1	6	0	1	177	55	0	509
03:15 PM	54	1	30	0	19	184	2	0	0	0	0	0	0	191	64	0	545
03:30 PM	55	1	33	0	16	191	4	0	0	2	2	0	1	206	47	0	558
03:45 PM	43	3	19	0	17	184	2	0	1	5	6	0	4	208	63	0	555
Total	202	8	138	0	72	697	8	0	3	8	14	0	6	782	229	0	2167

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : CURLEY
 Site Code : 00000000
 Start Date : 5/25/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	CURLEY RD. From North				SR 54 From East				BANK DRIVEWAY From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
04:00 PM	43	2	25	0	21	167	2	0	4	1	6	0	15	205	46	0	537
04:15 PM	64	0	20	0	27	206	2	0	1	1	5	0	0	208	80	0	614
04:30 PM	48	0	22	0	37	184	2	0	2	2	3	0	1	210	82	0	593
04:45 PM	47	1	30	0	28	208	3	0	1	1	9	0	0	212	64	0	604
Total	202	3	97	0	113	765	9	0	8	5	23	0	16	835	272	0	2348
05:00 PM	68	1	23	0	25	191	0	0	1	2	1	0	0	212	71	0	595
05:15 PM	57	0	34	0	30	163	0	0	2	1	1	0	0	199	94	0	581
05:30 PM	47	0	31	0	32	171	1	0	2	0	2	0	0	216	97	0	599
05:45 PM	43	0	29	0	34	188	0	0	0	3	2	0	0	207	89	0	595
Total	215	1	117	0	121	713	1	0	5	6	6	0	0	834	351	0	2370
Grand Total	1812	24	899	4	809	5679	50	0	33	33	94	0	42	5700	1646	0	16825
Apprch %	66.2	0.9	32.8	0.1	12.4	86.9	0.8	0	20.6	20.6	58.8	0	0.6	77.2	22.3	0	
Total %	10.8	0.1	5.3	0	4.8	33.8	0.3	0	0.2	0.2	0.6	0	0.2	33.9	9.8	0	
AUTOS	1810	24	855	4	806	5640	50	0	33	33	94	0	42	5357	1561	0	16309
% AUTOS	99.9	100	95.1	100	99.6	99.3	100	0	100	100	100	0	100	94	94.8	0	96.9
HEAVY VEHICLES	2	0	44	0	3	39	0	0	0	0	0	0	0	343	85	0	516
% HEAVY VEHICLES	0.1	0	4.9	0	0.4	0.7	0	0	0	0	0	0	0	6	5.2	0	3.1

Crossroads Engineering

13284 SW 120th Street

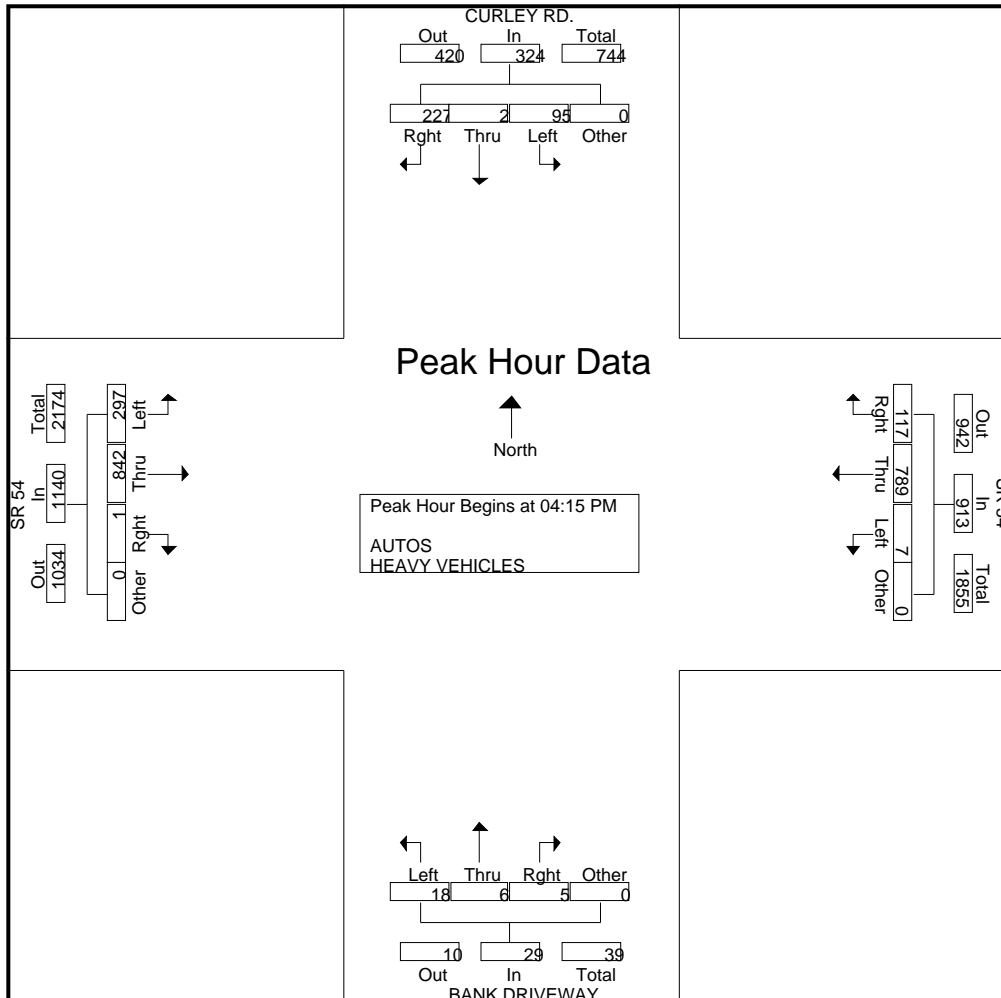
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : CURLEY
 Site Code : 00000000
 Start Date : 5/25/2006
 Page No : 3

Start Time	CURLEY RD. From North					SR 54 From East					BANK DRIVEWAY From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	64	0	20	0	84	27	206	2	0	235	1	1	5	0	7	0	208	80	0	288	614
04:30 PM	48	0	22	0	70	37	184	2	0	223	2	2	3	0	7	1	210	82	0	293	593
04:45 PM	47	1	30	0	78	28	208	3	0	239	1	1	9	0	11	0	212	64	0	276	604
05:00 PM	68	1	23	0	92	25	191	0	0	216	1	2	1	0	4	0	212	71	0	283	595
Total Volume	227	2	95	0	324	117	789	7	0	913	5	6	18	0	29	1	842	297	0	1140	2406
% App. Total	70.1	0.6	29.3	0		12.8	86.4	0.8	0		17.2	20.7	62.1	0		0.1	73.9	26.1	0		
PHF	.835	.500	.792	.000	.880	.791	.948	.583	.000	.955	.625	.750	.500	.000	.659	.250	.993	.905	.000	.973	.980



Crossroads Engineering

13284 SW 120th Street

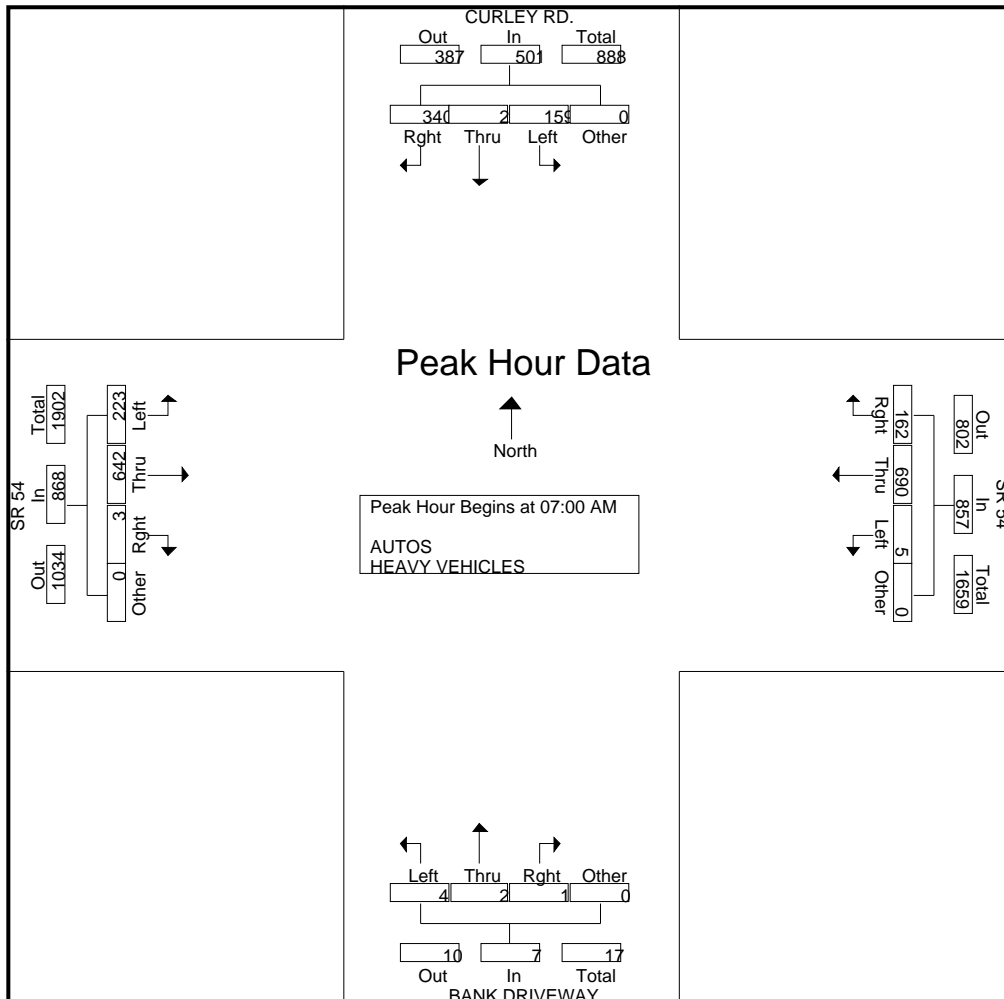
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : CURLEY
 Site Code : 00000000
 Start Date : 5/25/2006
 Page No : 4

Start Time	CURLEY RD. From North					SR 54 From East					BANK DRIVEWAY From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	75	0	53			62					1					73					
07:15 AM	99	1	37	0	137	25	198	0	0	223	0	1	1	0	2	0	163	68	0	231	593
07:30 AM	93	0	47	0	140	43	153	2	0	198	0	0	1	0	1	1	183	34	0	218	557
07:45 AM	73	1	22	0	96	32	182	3	0	217	1	0	2	0	3	2	164	48	0	214	530
Total Volume	340	2	159	0	501	162	690	5	0	857	1	2	4	0	7	3	642	223	0	868	2233
% App. Total	67.9	0.4	31.7	0		18.9	80.5	0.6	0		14.3	28.6	57.1	0		0.3	74	25.7	0		
PHF	.859	.500	.750	.000	.895	.653	.871	.417	.000	.961	.250	.500	.500	.000	.583	.375	.877	.764	.000	.939	.941



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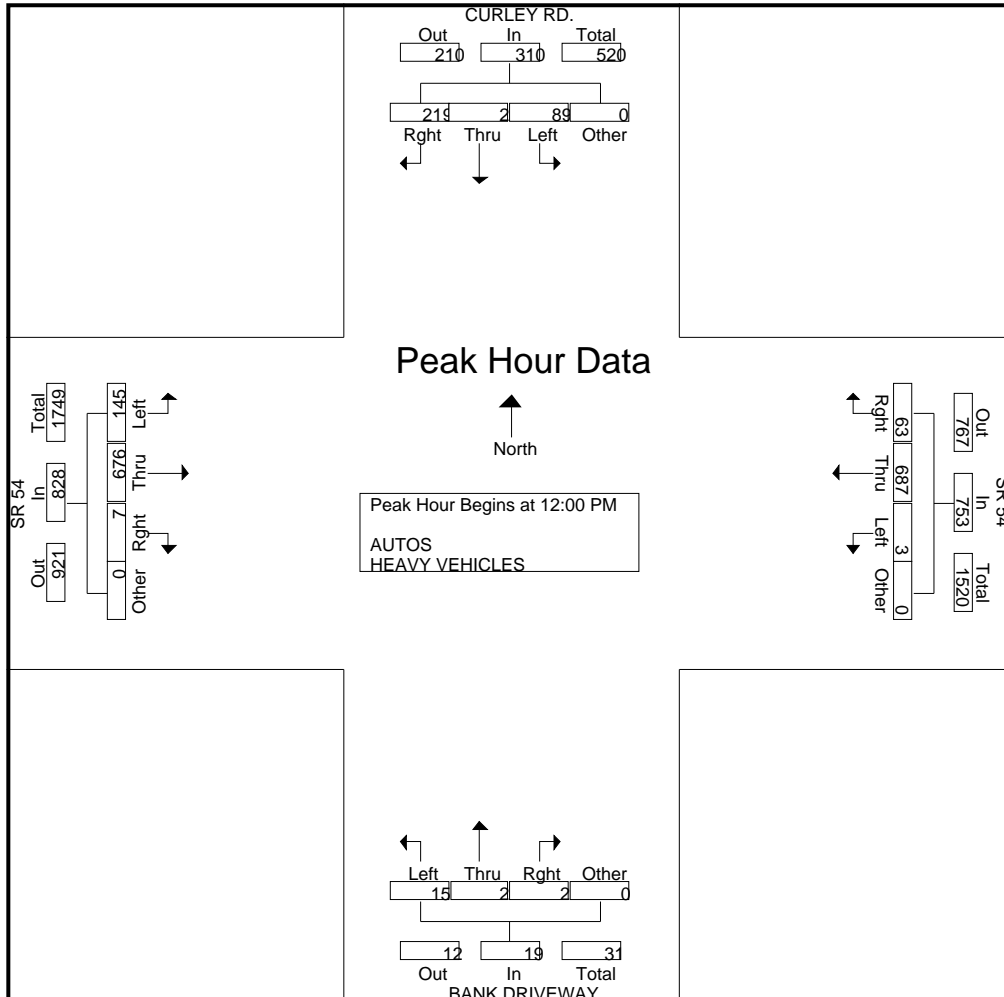
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : CURLEY
 Site Code : 00000000
 Start Date : 5/25/2006
 Page No : 5

Start Time	CURLEY RD. From North					SR 54 From East					BANK DRIVEWAY From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	53	1				201				210	2	5		7							
12:15 PM	67	1	34	0	102	23	172	0	0	195	2	0	4	0	6	1	150	36	0	187	490
12:30 PM	56	0	18	0	74	16	158	2	0	176	0	0	3	0	3	3	155	37	0	195	448
12:45 PM	43	0	22	0	65	15	156	1	0	172	0	0	3	0	3	2	201	40	0	243	483
Total Volume	219	2	89	0	310	63	687	3	0	753	2	2	15	0	19	7	676	145	0	828	1910
% App. Total	70.6	0.6	28.7	0		8.4	91.2	0.4	0		10.5	10.5	78.9	0		0.8	81.6	17.5	0		
PHF	.817	.500	.654	.000	.760	.685	.854	.375	.000	.896	.250	.250	.750	.000	.679	.583	.841	.906	.000	.852	.974



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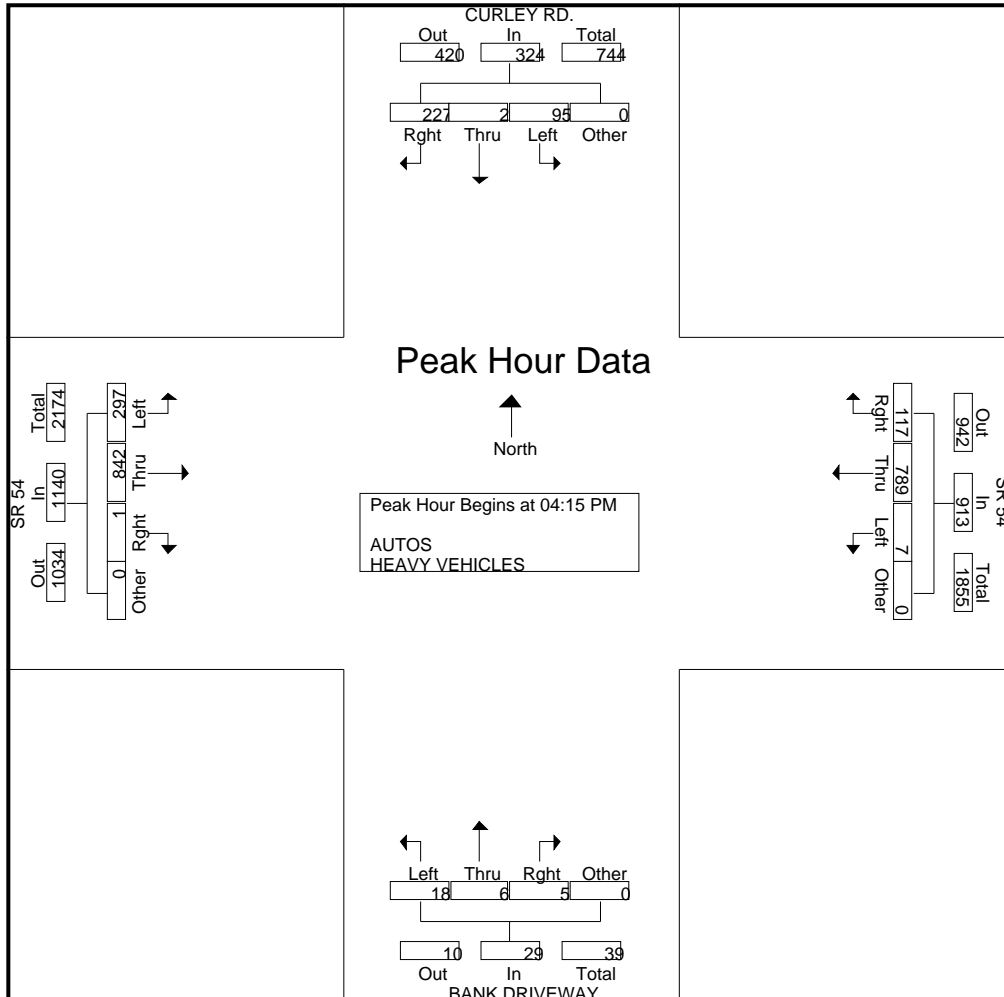
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : CURLEY
 Site Code : 00000000
 Start Date : 5/25/2006
 Page No : 6

Start Time	CURLEY RD. From North					SR 54 From East					BANK DRIVEWAY From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	64	0	20	0	84	27	206	2	0	235	1	1	5	0	7	0	208	80	0	288	614
04:30 PM	48	0	22	0	70	37	184	2	0	223	2	2	3	0	7	1	210	82	0	293	593
04:45 PM	47	1	30	0	78	28	208	3	0	239	1	1	9	0	11	0	212	64	0	276	604
05:00 PM	68	1	23	0	92	25	191	0	0	216	1	2	1	0	4	0	212	71	0	283	595
Total Volume	227	2	95	0	324	117	789	7	0	913	5	6	18	0	29	1	842	297	0	1140	2406
% App. Total	70.1	0.6	29.3	0		12.8	86.4	0.8	0		17.2	20.7	62.1	0		0.1	73.9	26.1	0		
PHF	.835	.500	.792	.000	.880	.791	.948	.583	.000	.955	.625	.750	.500	.000	.659	.250	.993	.905	.000	.973	.980



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CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : SMITH
 Site Code : 00000000
 Start Date : 5/24/2006
 Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	From North				SR 54 From East				SMITH RD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
07:00 AM	0	0	0	0	0	243	0	0	1	0	3	0	11	196	0	0	454
07:15 AM	0	0	0	0	0	220	1	0	1	0	3	0	1	192	0	0	418
07:30 AM	0	0	0	0	0	176	3	0	2	0	0	0	4	216	0	0	401
07:45 AM	0	0	0	0	0	201	3	0	1	0	1	0	5	217	0	0	428
Total	0	0	0	0	0	840	7	0	5	0	7	0	21	821	0	0	1701
08:00 AM	0	0	0	0	1	219	7	0	3	0	1	0	3	200	0	0	434
08:15 AM	0	0	0	0	0	257	1	0	5	0	3	0	7	175	0	0	448
08:30 AM	0	0	0	0	0	204	3	0	4	0	0	0	6	197	0	0	414
08:45 AM	0	0	0	0	0	170	0	0	4	0	1	0	5	207	0	0	387
Total	0	0	0	0	1	850	11	0	16	0	5	0	21	779	0	0	1683
09:00 AM	0	0	0	0	0	198	1	0	6	0	3	0	4	210	0	0	422
09:15 AM	0	0	0	0	0	182	1	0	3	0	0	0	5	162	0	0	353
09:30 AM	0	0	0	0	0	220	1	0	4	0	1	0	7	173	0	0	406
09:45 AM	0	0	0	0	0	192	0	0	3	0	1	0	6	182	0	0	384
Total	0	0	0	0	0	792	3	0	16	0	5	0	22	727	0	0	1565
*** BREAK ***																	
11:00 AM	0	0	0	0	0	177	2	0	3	0	5	0	3	166	0	0	356
11:15 AM	0	0	0	0	0	189	2	0	4	0	1	0	4	187	0	0	387
11:30 AM	0	0	0	0	0	208	2	0	7	0	8	0	14	154	0	0	393
11:45 AM	0	0	0	0	0	212	1	0	2	0	2	0	5	150	0	0	372
Total	0	0	0	0	0	786	7	0	16	0	16	0	26	657	0	0	1508
12:00 PM	0	0	0	0	0	211	4	0	2	0	5	0	4	159	0	0	385
12:15 PM	0	0	0	0	0	186	1	0	1	0	5	0	7	161	0	0	361
12:30 PM	0	0	0	0	0	177	4	0	4	0	4	0	4	176	0	0	369
12:45 PM	0	0	0	0	0	180	2	0	3	0	4	0	10	169	0	0	368
Total	0	0	0	0	0	754	11	0	10	0	18	0	25	665	0	0	1483
*** BREAK ***																	
03:00 PM	0	0	0	0	0	188	0	0	1	0	7	0	5	217	0	0	418
03:15 PM	0	0	0	0	0	204	0	0	2	0	7	0	0	212	0	0	425
03:30 PM	0	0	0	0	0	195	1	0	0	0	5	0	3	257	0	0	461
03:45 PM	0	0	0	0	0	187	1	0	4	0	5	0	3	243	0	0	443
Total	0	0	0	0	0	774	2	0	7	0	24	0	11	929	0	0	1747
04:00 PM	0	0	0	0	0	198	0	0	4	0	9	0	5	233	0	0	449
04:15 PM	0	0	0	0	0	211	1	0	3	0	5	0	5	241	0	0	466
04:30 PM	0	0	0	0	0	216	0	0	3	0	7	0	0	249	0	0	475
04:45 PM	0	0	0	0	0	212	1	0	2	0	7	0	6	235	0	0	463
Total	0	0	0	0	0	837	2	0	12	0	28	0	16	958	0	0	1853
05:00 PM	0	0	0	0	0	216	0	0	2	0	2	0	1	240	0	0	461
05:15 PM	0	0	0	0	0	226	1	0	5	0	3	0	1	220	0	0	456
05:30 PM	0	0	0	0	0	223	1	0	1	0	1	0	5	225	0	0	456
05:45 PM	0	0	0	0	0	175	2	0	1	0	2	0	2	248	0	0	430
Total	0	0	0	0	0	840	4	0	9	0	8	0	9	933	0	0	1803

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13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : SMITH
 Site Code : 00000000
 Start Date : 5/24/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

	From North				SR 54 From East				SMITH RD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
Grand Total	0	0	0	0	1	6473	47	0	91	0	111	0	151	6469	0	0	13343
Apprch %	0	0	0	0	0	99.3	0.7	0	45	0	55	0	2.3	97.7	0	0	
Total %	0	0	0	0	0	48.5	0.4	0	0.7	0	0.8	0	1.1	48.5	0	0	
AUTOS	0	0	0	0	1	6010	41	0	80	0	102	0	129	5943	0	0	12306
% AUTOS	0	0	0	0	100	92.8	87.2	0	87.9	0	91.9	0	85.4	91.9	0	0	92.2
HEAVY VEHICLES	0	0	0	0	0	463	6	0	11	0	9	0	22	526	0	0	1037
% HEAVY VEHICLES	0	0	0	0	0	7.2	12.8	0	12.1	0	8.1	0	14.6	8.1	0	0	7.8

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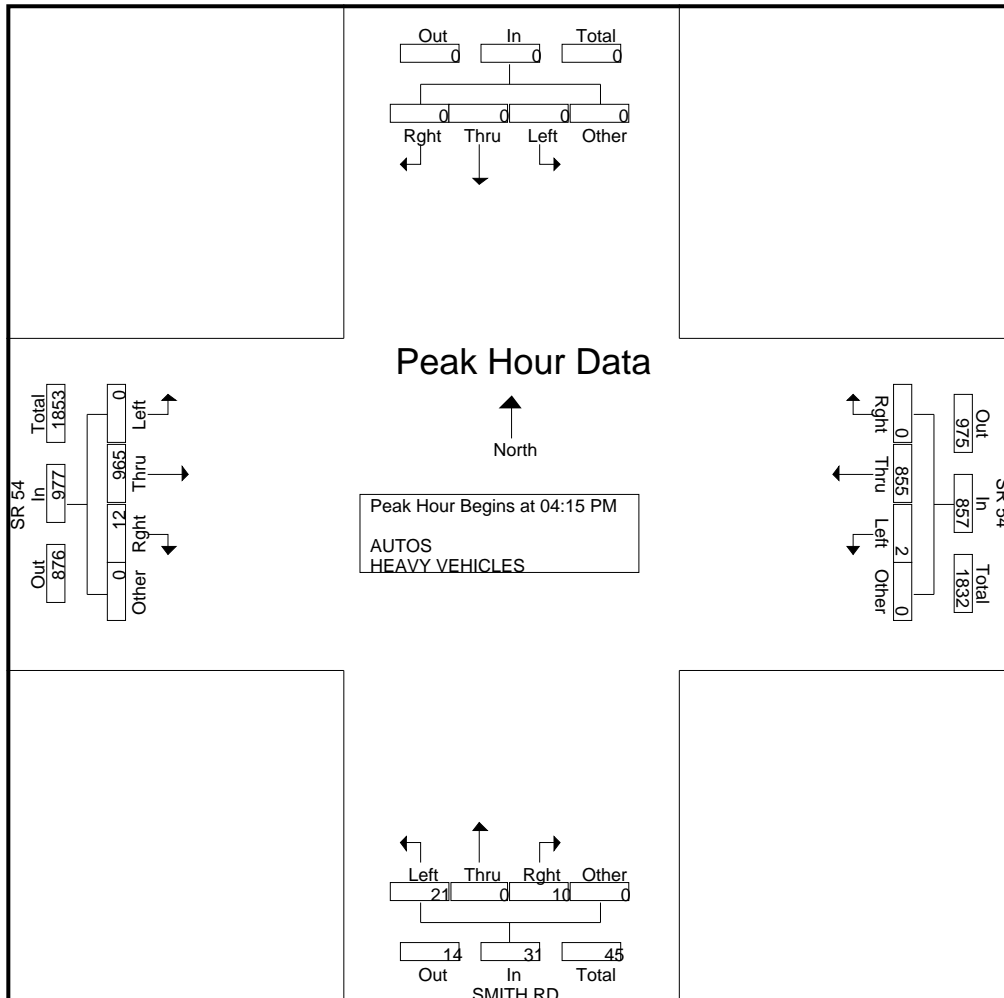
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : SMITH
 Site Code : 00000000
 Start Date : 5/24/2006
 Page No : 3

Start Time	From North					SR 54 From East					SMITH RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	0	211	1	0	216	3	0	7	0	10	0	249	0	0	249	475
04:30 PM	0	0	0	0	0	0	216	1	0	213	2	0	7	0	9	6	235	0	0	241	463
05:00 PM	0	0	0	0	0	0	216	0	0	216	2	0	2	0	4	1	240	0	0	241	461
Total Volume	0	0	0	0	0	0	855	2	0	857	10	0	21	0	31	12	965	0	0	977	1865
% App. Total	0	0	0	0	0	0	99.8	0.2	0		32.3	0	67.7	0		1.2	98.8	0	0		
PHF	.000	.000	.000	.000	.000	.000	.990	.500	.000	.992	.833	.000	.750	.000	.775	.500	.969	.000	.000	.981	.982



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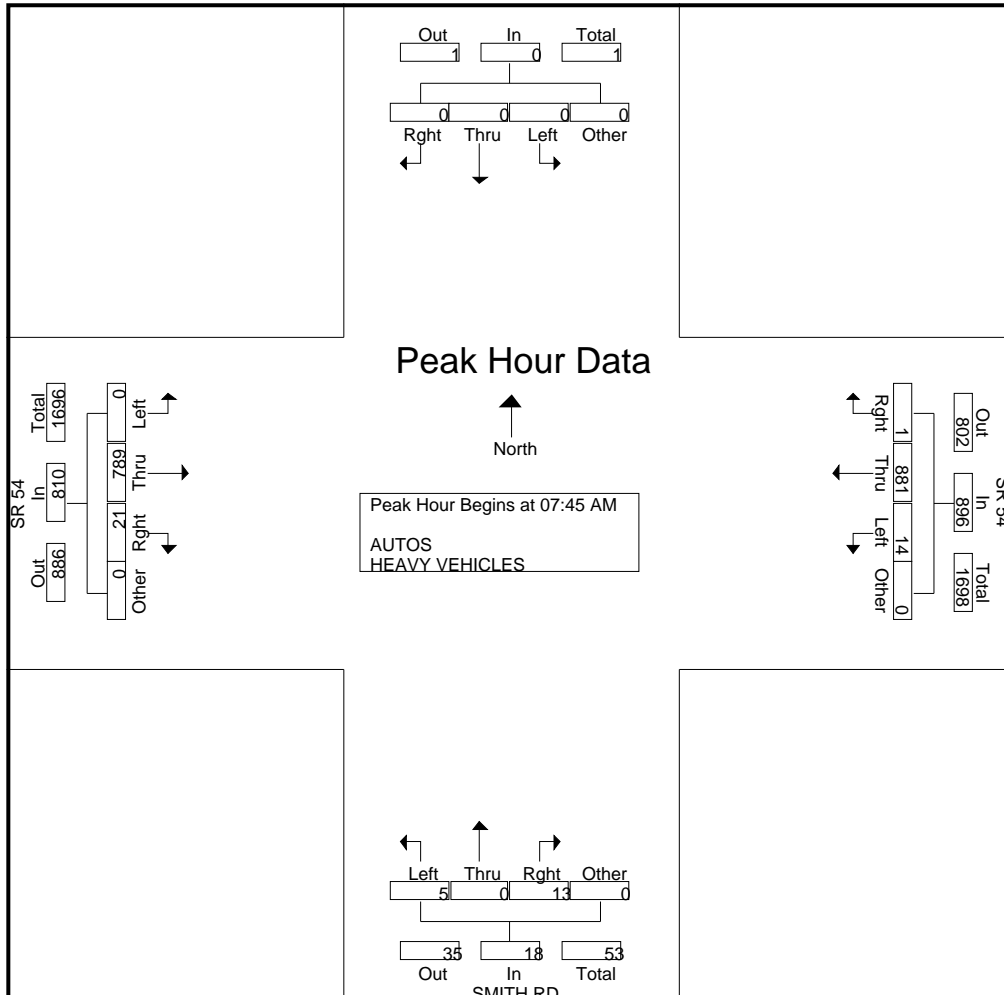
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : SMITH
 Site Code : 00000000
 Start Date : 5/24/2006
 Page No : 4

Start Time	From North					SR 54 From East					SMITH RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	0	0	0	0	0	201	3	0	204	1	0	1	0	2	5	217			222	
08:00 AM	0	0	0	0	0	1	219	7	0	227	3	0	1	0	4	3	200	0	0	203	434
08:15 AM	0	0	0	0	0	0	257	1	0	258	5	0	3	0	8	7	175	0	0	182	448
08:30 AM	0	0	0	0	0	0	204	3	0	207	4	0	0	0	4	6	197	0	0	203	414
Total Volume	0	0	0	0	0	1	881	14	0	896	13	0	5	0	18	21	789	0	0	810	1724
% App. Total	0	0	0	0		0.1	98.3	1.6	0		72.2	0	27.8	0		2.6	97.4	0	0		
PHF	.000	.000	.000	.000	.000	.250	.857	.500	.000	.868	.650	.000	.417	.000	.563	.750	.909	.000	.000	.912	.962



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13284 SW 120th Street

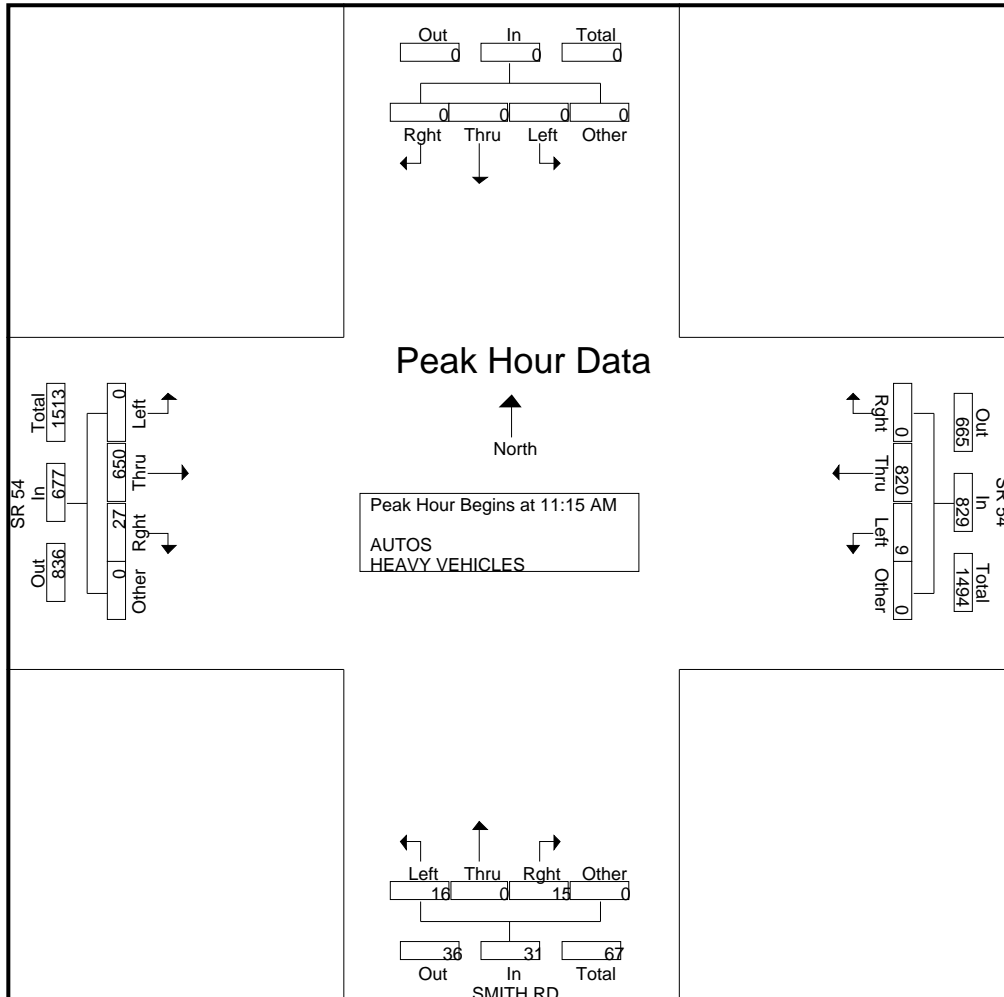
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : SMITH
 Site Code : 00000000
 Start Date : 5/24/2006
 Page No : 5

Start Time	From North					SR 54 From East					SMITH RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:15 AM																					
11:15 AM	0	0	0	0	0	0	189	2	0	191	4	0	1	0	5	4	187	0	0	191	
11:30 AM	0	0	0	0	0	0	208	2	0	210	7	0	8	0	15	14	154	0	0	168	393
11:45 AM	0	0	0	0	0	0	212	1	0	213	2	0	2	0	4	5	150	0	0	155	372
12:00 PM	0	0	0	0	0	0	211	4	0	215	2	0	5	0	7	4	159	0	0	163	385
Total Volume	0	0	0	0	0	0	820	9	0	829	15	0	16	0	31	27	650	0	0	677	1537
% App. Total	0	0	0	0		0	98.9	1.1	0		48.4	0	51.6	0		4	96	0	0		
PHF	.000	.000	.000	.000	.000	.000	.967	.563	.000	.964	.536	.000	.500	.000	.517	.482	.869	.000	.000	.886	.978



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13284 SW 120th Street

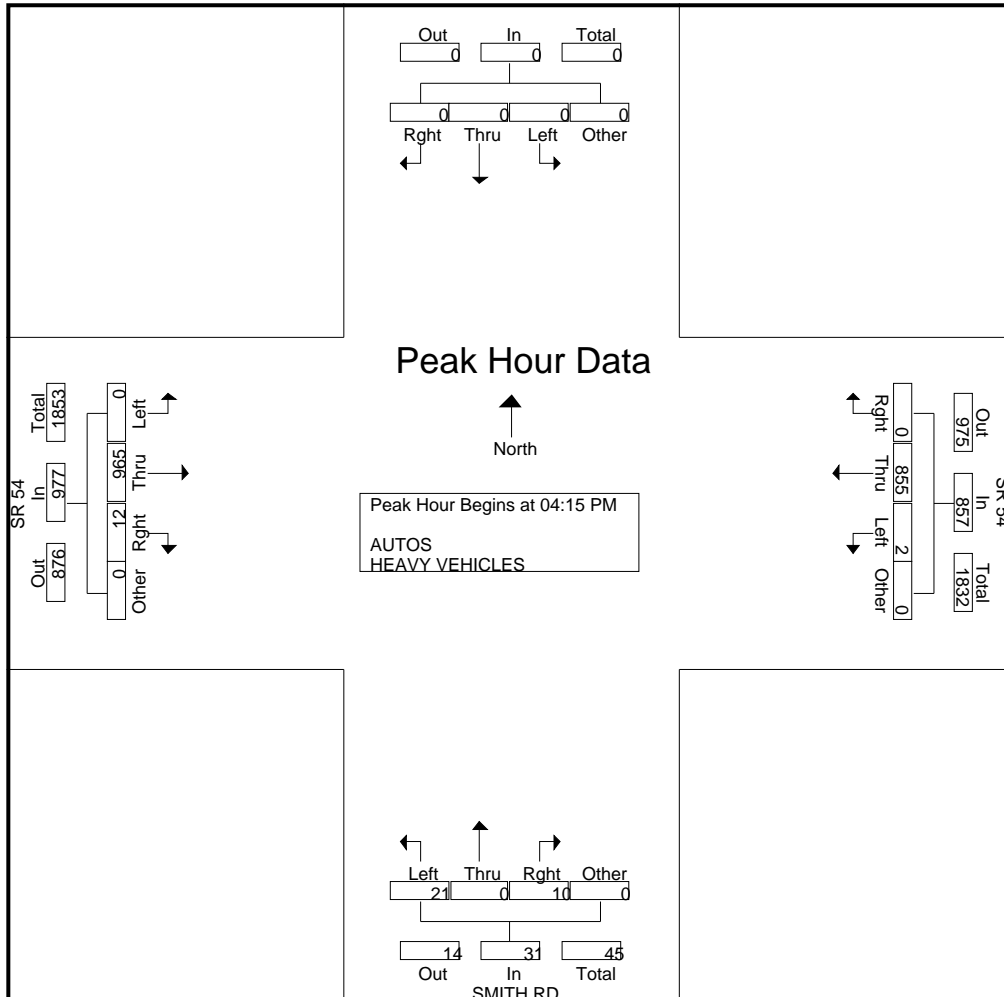
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : SMITH
 Site Code : 00000000
 Start Date : 5/24/2006
 Page No : 6

Start Time	From North					SR 54 From East					SMITH RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	0	211	1	0	216	3	0	7	0	10	0	249	0	0	249	475
04:30 PM	0	0	0	0	0	0	216	1	0	213	2	0	7	0	9	6	235	0	0	241	463
04:45 PM	0	0	0	0	0	0	212	1	0	213	2	0	7	0	9	6	235	0	0	241	463
05:00 PM	0	0	0	0	0	0	216	0	0	216	2	0	2	0	4	1	240	0	0	241	461
Total Volume	0	0	0	0	0	0	855	2	0	857	10	0	21	0	31	12	965	0	0	977	1865
% App. Total	0	0	0	0	0	0	99.8	0.2	0		32.3	0	67.7	0		1.2	98.8	0	0		
PHF	.000	.000	.000	.000	.000	.000	.990	.500	.000	.992	.833	.000	.750	.000	.775	.500	.969	.000	.000	.981	.982



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CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MEADOW
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	From North				SR 54 From East				MEADOWPOINTE BLVD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
07:00 AM	0	0	0	0	0	221	32	0	19	0	30	0	32	182	0	0	516
07:15 AM	0	0	0	0	0	223	32	0	26	0	22	0	26	163	0	0	492
07:30 AM	0	0	0	0	1	207	30	0	21	0	11	0	34	171	0	1	476
07:45 AM	0	0	0	0	0	152	24	0	27	0	7	0	34	168	0	0	412
Total	0	0	0	0	1	803	118	0	93	0	70	0	126	684	0	1	1896
08:00 AM	0	0	0	0	9	165	24	0	27	0	13	0	24	173	2	0	437
08:15 AM	0	0	0	0	0	191	10	0	30	0	16	0	25	148	0	0	420
08:30 AM	0	0	0	0	0	184	21	0	13	0	15	0	30	181	0	0	444
08:45 AM	0	0	0	0	0	190	18	0	24	0	26	0	20	161	2	0	441
Total	0	0	0	0	9	730	73	0	94	0	70	0	99	663	4	0	1742
09:00 AM	0	0	0	0	1	183	20	0	24	0	15	0	22	153	0	1	419
09:15 AM	0	0	0	0	0	173	23	0	22	0	12	0	19	162	0	0	411
09:30 AM	0	0	0	0	0	170	11	0	13	0	9	0	20	164	0	0	387
09:45 AM	0	0	0	0	0	187	14	0	18	0	13	0	21	174	0	0	427
Total	0	0	0	0	1	713	68	0	77	0	49	0	82	653	0	1	1644
*** BREAK ***																	
11:00 AM	0	0	0	0	9	186	9	0	27	0	18	0	14	143	0	0	406
11:15 AM	0	0	0	0	0	175	10	0	16	0	16	0	22	148	0	1	388
11:30 AM	0	0	0	0	0	169	16	0	8	0	22	0	27	134	1	0	377
11:45 AM	0	0	0	0	3	166	13	0	16	0	29	0	22	135	0	0	384
Total	0	0	0	0	12	696	48	0	67	0	85	0	85	560	1	1	1555
12:00 PM	0	0	0	0	0	165	18	0	18	0	34	0	20	126	0	1	382
12:15 PM	0	0	0	0	3	192	13	0	17	0	18	0	28	139	0	1	411
12:30 PM	0	0	0	0	2	173	14	0	22	0	18	0	33	132	0	0	394
12:45 PM	0	0	0	0	0	158	17	0	13	0	23	0	16	163	0	0	390
Total	0	0	0	0	5	688	62	0	70	0	93	0	97	560	0	2	1577
*** BREAK ***																	
03:00 PM	0	0	0	0	0	186	17	0	23	0	11	0	21	195	1	0	454
03:15 PM	0	0	0	0	1	150	16	0	18	0	17	0	14	205	0	0	421
03:30 PM	0	0	0	0	0	165	9	0	15	0	22	0	11	200	0	0	422
03:45 PM	0	0	0	0	0	179	11	0	34	0	24	0	26	232	0	0	506
Total	0	0	0	0	1	680	53	0	90	0	74	0	72	832	1	0	1803
04:00 PM	0	0	0	0	0	180	22	0	23	0	19	0	14	206	0	0	464
04:15 PM	0	0	0	0	0	221	22	0	19	0	18	1	15	233	0	0	529
04:30 PM	0	0	0	0	0	179	25	0	23	0	17	0	10	219	0	0	473
04:45 PM	0	0	0	0	0	182	11	0	35	0	22	0	15	224	0	0	489
Total	0	0	0	0	0	762	80	0	100	0	76	1	54	882	0	0	1955
05:00 PM	0	0	0	0	0	192	20	0	33	0	16	0	17	202	0	0	480
05:15 PM	0	0	0	0	0	176	14	0	29	0	22	0	10	198	0	0	449
05:30 PM	0	0	0	0	0	191	17	0	24	0	16	0	13	214	0	0	475
05:45 PM	0	0	0	0	0	166	22	0	12	0	14	0	9	228	0	0	451
Total	0	0	0	0	0	725	73	0	98	0	68	0	49	842	0	0	1855

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MEADOW
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

	From North				SR 54 From East				MEADOWPOINTE BLVD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
Grand Total	0	0	0	0	29	5797	575	0	689	0	585	1	664	5676	6	5	14027
Apprch %	0	0	0	0	0.5	90.6	9	0	54	0	45.9	0.1	10.5	89.4	0.1	0.1	
Total %	0	0	0	0	0.2	41.3	4.1	0	4.9	0	4.2	0	4.7	40.5	0	0	
AUTOS	0	0	0	0	27	5583	477	0	583	0	486	1	540	5370	5	3	13075
% AUTOS	0	0	0	0	93.1	96.3	83	0	84.6	0	83.1	100	81.3	94.6	83.3	60	93.2
HEAVY VEHICLES	0	0	0	0	2	214	98	0	106	0	99	0	124	306	1	2	952
% HEAVY VEHICLES	0	0	0	0	6.9	3.7	17	0	15.4	0	16.9	0	18.7	5.4	16.7	40	6.8

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13284 SW 120th Street

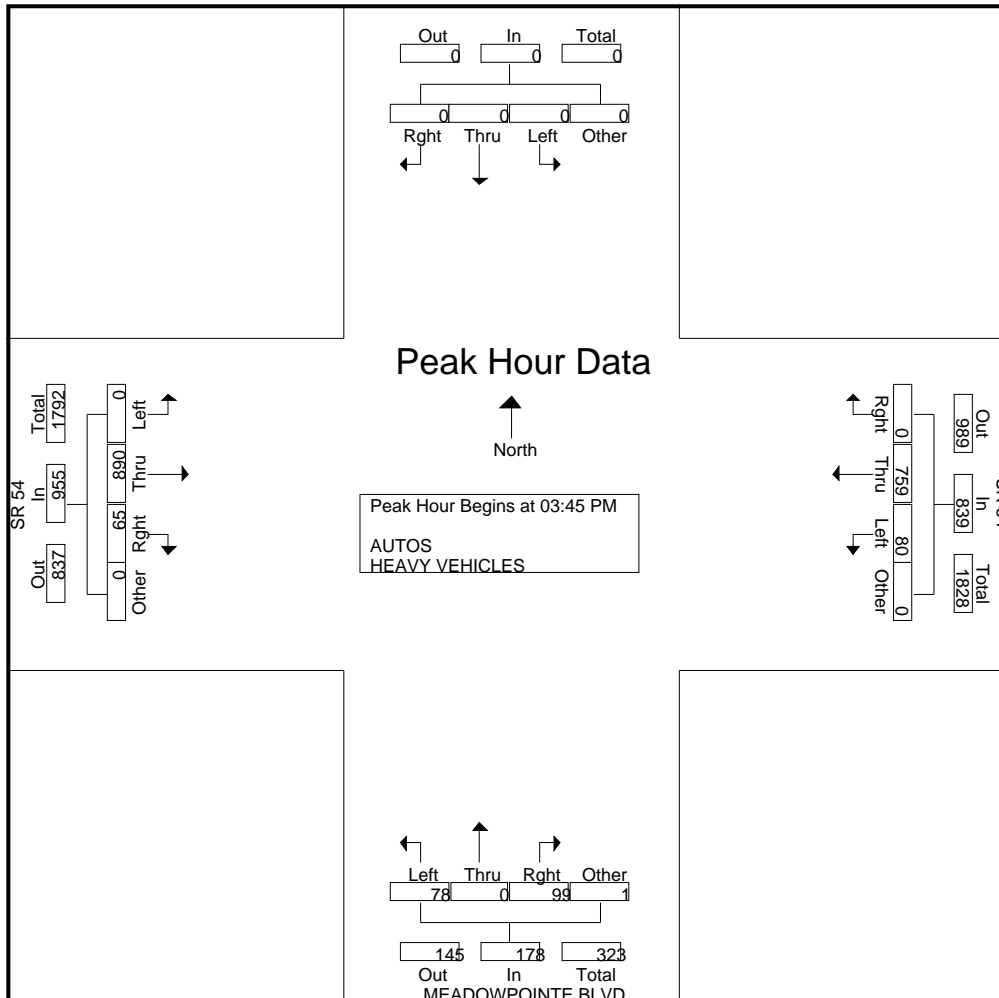
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MEADOW
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 3

Start Time	From North					SR 54 From East					MEADOWPOINTE BLVD. From South					SR 54 From West					Int. Total	
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total		
Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 03:45 PM																						
03:45 PM	0	0	0	0	0	0	179	11	0	190	34	0	24	0	58	26	14	206	0	0	228	464
04:00 PM	0	0	0	0	0	0	180	22	0	202	23	0	19	0	42	15	233	0	0	248	529	
04:15 PM	0	0	0	0	0	0	221	22	0	243	19	0	18	1	38	10	219	0	0	229	473	
04:30 PM	0	0	0	0	0	0	179	25	0	204	23	0	17	0	40	10	219	0	0	229	473	
Total Volume	0	0	0	0	0	0	759	80	0	839	99	0	78	1	178	65	890	0	0	955	1972	
% App. Total	0	0	0	0	0	0	90.5	9.5	0		55.6	0	43.8	0.6		6.8	93.2	0	0			
PHF	.000	.000	.000	.000	.000	.000	.859	.800	.000	.863	.728	.000	.813	.250	.767	.625	.955	.000	.000	.925	.932	



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13284 SW 120th Street

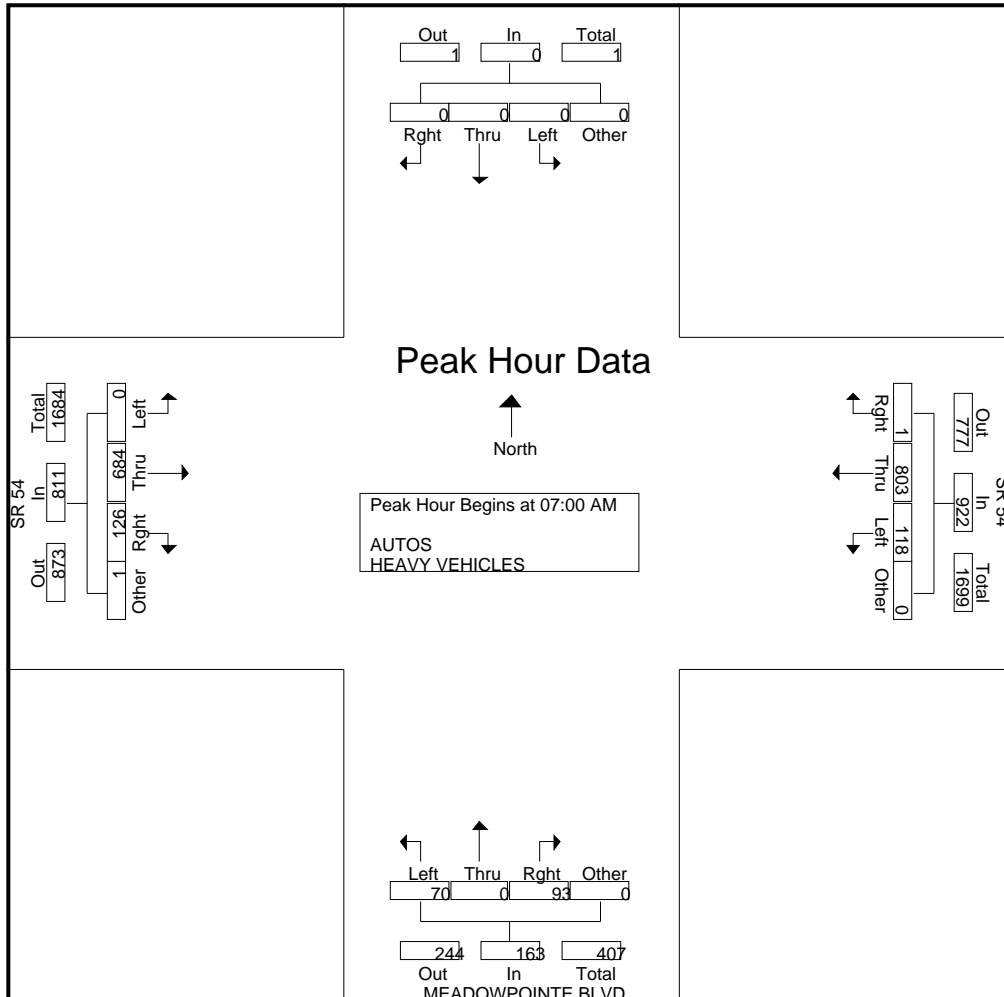
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MEADOW
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 4

Start Time	From North					SR 54 From East					MEADOWPOINTE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	0	0	0	0	221	32	0	253	26	0	30	0	56	26	163	0	0	214	516
07:15 AM	0	0	0	0	0	0	223	30	0	253	21	0	11	0	32	34	171	0	1	206	476
07:30 AM	0	0	0	0	0	0	152	24	0	176	27	0	7	0	34	34	168	0	0	202	412
07:45 AM	0	0	0	0	0	0	152	24	0	176	27	0	7	0	34	34	168	0	0	202	412
Total Volume	0	0	0	0	0	1	803	118	0	922	93	0	70	0	163	126	684	0	1	811	1896
% App. Total	0	0	0	0	0	0.1	87.1	12.8	0		57.1	0	42.9	0		15.5	84.3	0	0.1		
PHF	.000	.000	.000	.000	.000	.250	.900	.922	.000	.904	.861	.000	.583	.000	.832	.926	.940	.000	.250	.947	.919



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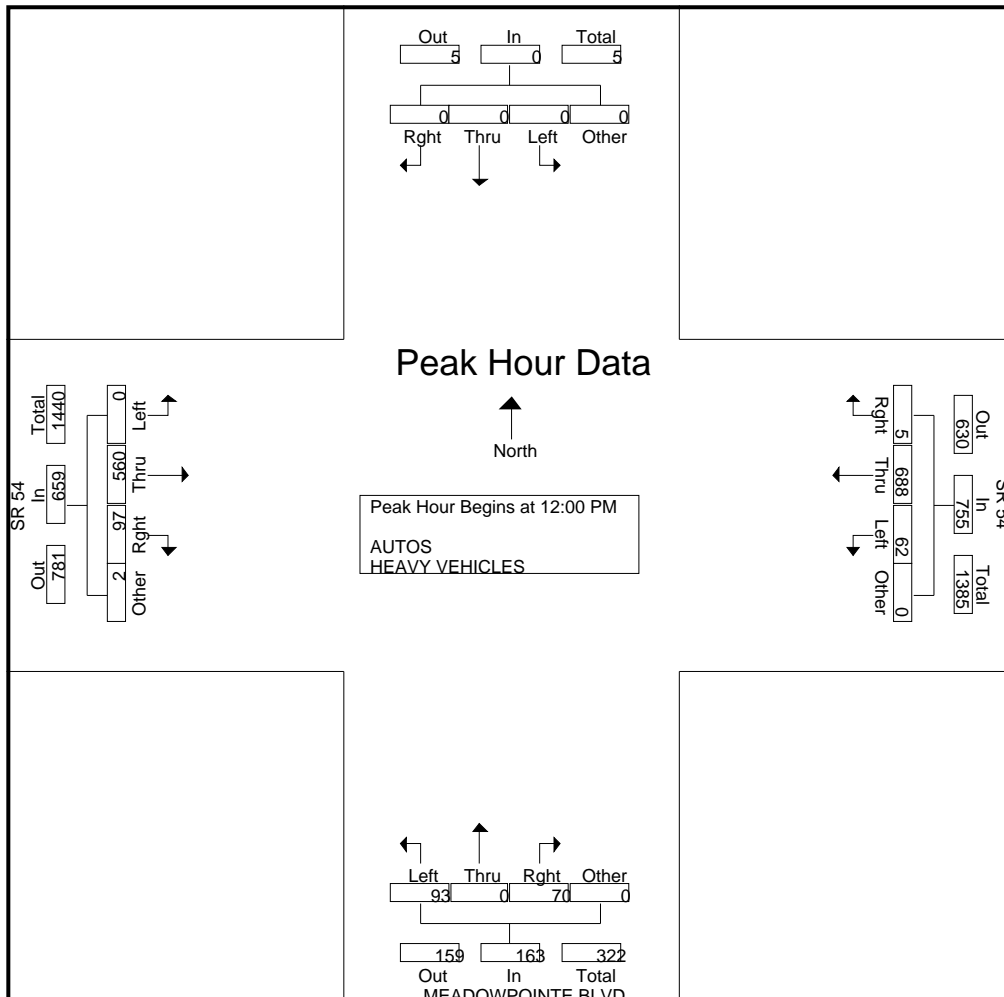
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MEADOW
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 5

Start Time	From North					SR 54 From East					MEADOWPOINTE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	0	0	0	0	0	0	165	18	0	183	17	0	34	0	51	28	139	0	1	168	411
12:15 PM	0	0	0	0	0	3	192	14	0	209	22	0	18	0	40	33	132	0	0	165	394
12:30 PM	0	0	0	0	0	0	158	17	0	175	13	0	23	0	36	16	163	0	0	179	390
12:45 PM	0	0	0	0	0	0	158	17	0	175	13	0	23	0	36	16	163	0	0	179	390
Total Volume	0	0	0	0	0	5	688	62	0	755	70	0	93	0	163	97	560	0	2	659	1577
% App. Total	0	0	0	0	0	0.7	91.1	8.2	0		42.9	0	57.1	0		14.7	85	0	0.3		
PHF	.000	.000	.000	.000	.000	.417	.896	.861	.000	.907	.795	.000	.684	.000	.784	.735	.859	.000	.500	.920	.959



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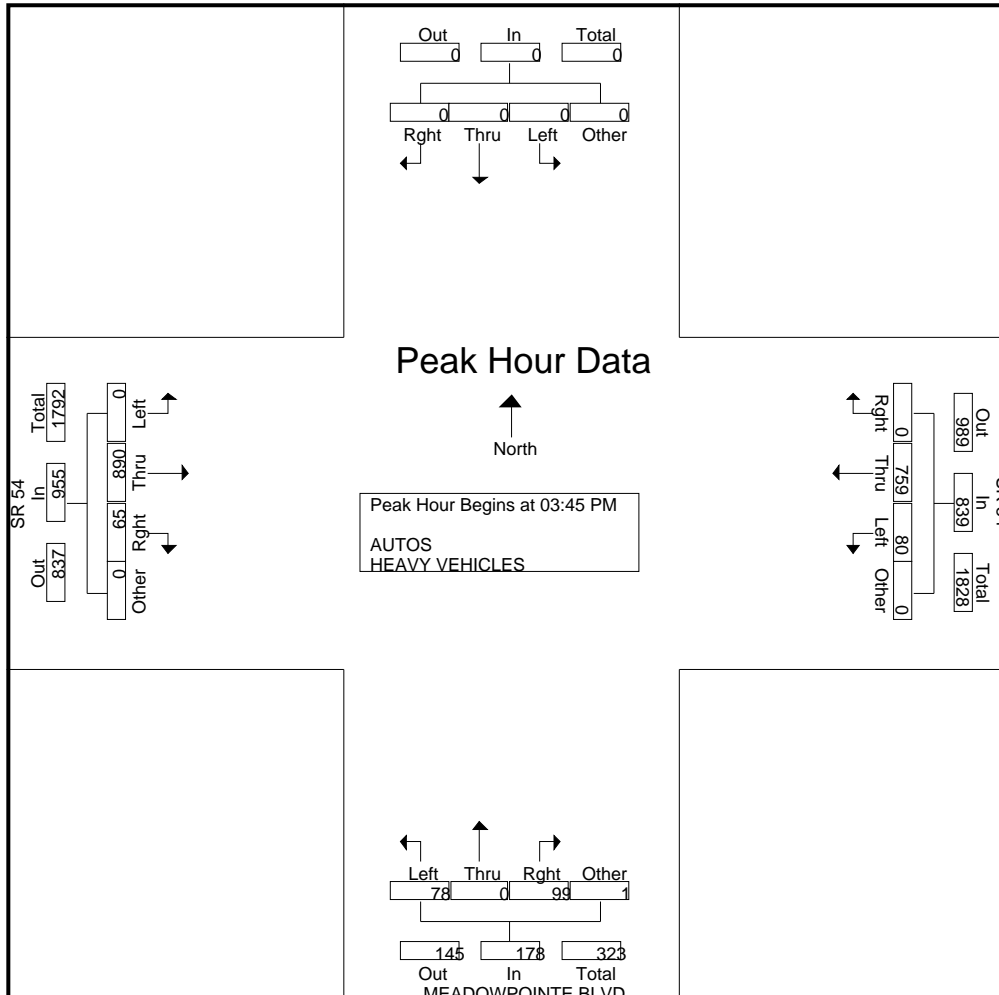
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MEADOW
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 6

Start Time	From North					SR 54 From East					MEADOWPOINTE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	0	0	0	0	0	0	179	11	0	190	34	0	24	0	58	26	0	0	0	258	
04:00 PM	0	0	0	0	0	0	180	22	0	202	23	0	19	0	42	14	206	0	0	220	464
04:15 PM	0	0	0	0	0	0	221	22	0	243	19	0	18	1	38	15	233	0	0	248	529
04:30 PM	0	0	0	0	0	0	179	25	0	204	23	0	17	0	40	10	219	0	0	229	473
Total Volume	0	0	0	0	0	0	759	80	0	839	99	0	78	1	178	65	890	0	0	955	1972
% App. Total	0	0	0	0	0	0	90.5	9.5	0		55.6	0	43.8	0.6		6.8	93.2	0	0		
PHF	.000	.000	.000	.000	.000	.000	.859	.800	.000	.863	.728	.000	.813	.250	.767	.625	.955	.000	.000	.925	.932



These are comments that appear at the END OF THE REPORT!

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RONNOCH
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	RONNOCH BLVD. From North				SR 54 From East				FOXWOOD BLVD. From South				SR 54 From West				Int. Total
	Rght	Thru	Left	Other	Rght	Thru	Left	Other	Rght	Thru	Left	Other	Rght	Thru	Left	Other	
07:00 AM	11	0	2	0	1	196	0	0	4	0	24	0	5	195	2	0	440
07:15 AM	5	0	3	0	2	222	3	0	11	0	8	0	2	198	0	0	454
07:30 AM	7	0	7	0	1	204	3	0	1	1	13	0	3	202	2	0	444
07:45 AM	3	0	6	0	0	192	2	0	3	0	9	0	3	223	3	0	444
Total	26	0	18	0	4	814	8	0	19	1	54	0	13	818	7	0	1782
08:00 AM	5	0	5	0	2	142	1	0	3	0	15	0	4	182	5	0	364
08:15 AM	10	0	5	0	1	170	0	0	3	0	21	0	2	161	1	0	374
08:30 AM	6	0	3	0	3	141	3	0	2	0	9	0	5	184	2	0	358
08:45 AM	6	0	4	0	0	155	1	0	3	0	13	0	6	160	3	0	351
Total	27	0	17	0	6	608	5	0	11	0	58	0	17	687	11	0	1447
09:00 AM	5	0	3	0	1	149	4	0	4	0	8	0	4	166	3	0	347
09:15 AM	4	0	2	0	1	158	0	0	4	0	17	0	6	162	2	0	356
09:30 AM	2	0	3	0	1	151	4	0	5	0	8	0	5	163	5	0	347
09:45 AM	1	0	1	0	1	164	1	0	2	0	10	0	5	153	3	0	341
Total	12	0	9	0	4	622	9	0	15	0	43	0	20	644	13	0	1391
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	7	0	1	0	3	154	3	0	4	0	10	0	6	137	5	0	330
11:15 AM	4	1	2	0	1	154	2	0	4	0	11	0	15	154	3	0	351
11:30 AM	4	0	1	0	1	167	1	0	4	0	5	0	6	148	1	0	338
11:45 AM	1	0	0	0	1	142	2	0	3	0	9	0	6	153	2	0	319
Total	16	1	4	0	6	617	8	0	15	0	35	0	33	592	11	0	1338
12:00 PM	3	0	0	0	7	168	2	0	0	0	11	0	14	142	1	0	348
12:15 PM	3	0	2	0	1	175	2	0	4	0	7	0	4	151	5	0	354
12:30 PM	1	0	1	0	3	159	3	0	1	0	13	0	4	153	4	0	342
12:45 PM	2	0	0	0	3	128	1	0	1	0	13	0	2	179	6	0	335
Total	9	0	3	0	14	630	8	0	6	0	44	0	24	625	16	0	1379
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	1	0	4	0	3	159	6	0	4	0	8	0	14	193	7	0	399
03:15 PM	2	0	2	0	2	159	3	0	2	1	7	0	19	197	8	0	402
03:30 PM	2	0	5	0	3	154	0	0	5	0	6	0	15	202	4	0	396
03:45 PM	2	1	2	0	2	189	4	0	5	0	6	0	16	220	6	0	453
Total	7	1	13	0	10	661	13	0	16	1	27	0	64	812	25	0	1650

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RONNOCH
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	RONNOCH BLVD. From North				SR 54 From East				FOXWOOD BLVD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
04:00 PM	1	0	1	0	6	178	4	0	3	0	7	0	18	217	5	0	440
04:15 PM	6	1	3	0	2	199	2	0	3	1	10	0	21	204	9	0	461
04:30 PM	3	0	3	0	7	168	1	0	4	0	12	0	15	202	6	0	421
04:45 PM	1	0	2	0	2	173	9	1	5	0	4	0	24	215	7	0	443
Total	11	1	9	0	17	718	16	1	15	1	33	0	78	838	27	0	1765
05:00 PM	4	0	3	1	6	178	6	1	3	0	7	0	24	229	7	1	470
05:15 PM	2	0	3	0	6	162	5	0	8	0	4	0	20	218	11	0	439
05:30 PM	2	0	2	0	5	186	8	0	2	1	6	0	20	225	15	0	472
05:45 PM	3	0	2	0	4	151	1	0	5	2	12	0	15	220	8	0	423
Total	11	0	10	1	21	677	20	1	18	3	29	0	79	892	41	1	1804
Grand Total	119	3	83	1	82	5347	87	2	115	6	323	0	328	5908	151	1	12556
Apprch %	57.8	1.5	40.3	0.5	1.5	96.9	1.6	0	25.9	1.4	72.7	0	5.1	92.5	2.4	0	
Total %	0.9	0	0.7	0	0.7	42.6	0.7	0	0.9	0	2.6	0	2.6	47.1	1.2	0	
AUTOS	118	3	82	1	82	5236	87	2	115	6	322	0	320	5661	146	1	12182
% AUTOS	99.2	100	98.8	100	100	97.9	100	100	100	100	99.7	0	97.6	95.8	96.7	100	97
HEAVY VEHICLES	1	0	1	0	0	111	0	0	0	0	1	0	8	247	5	0	374
% HEAVY VEHICLES	0.8	0	1.2	0	0	2.1	0	0	0	0	0.3	0	2.4	4.2	3.3	0	3

Crossroads Engineering

13284 SW 120th Street

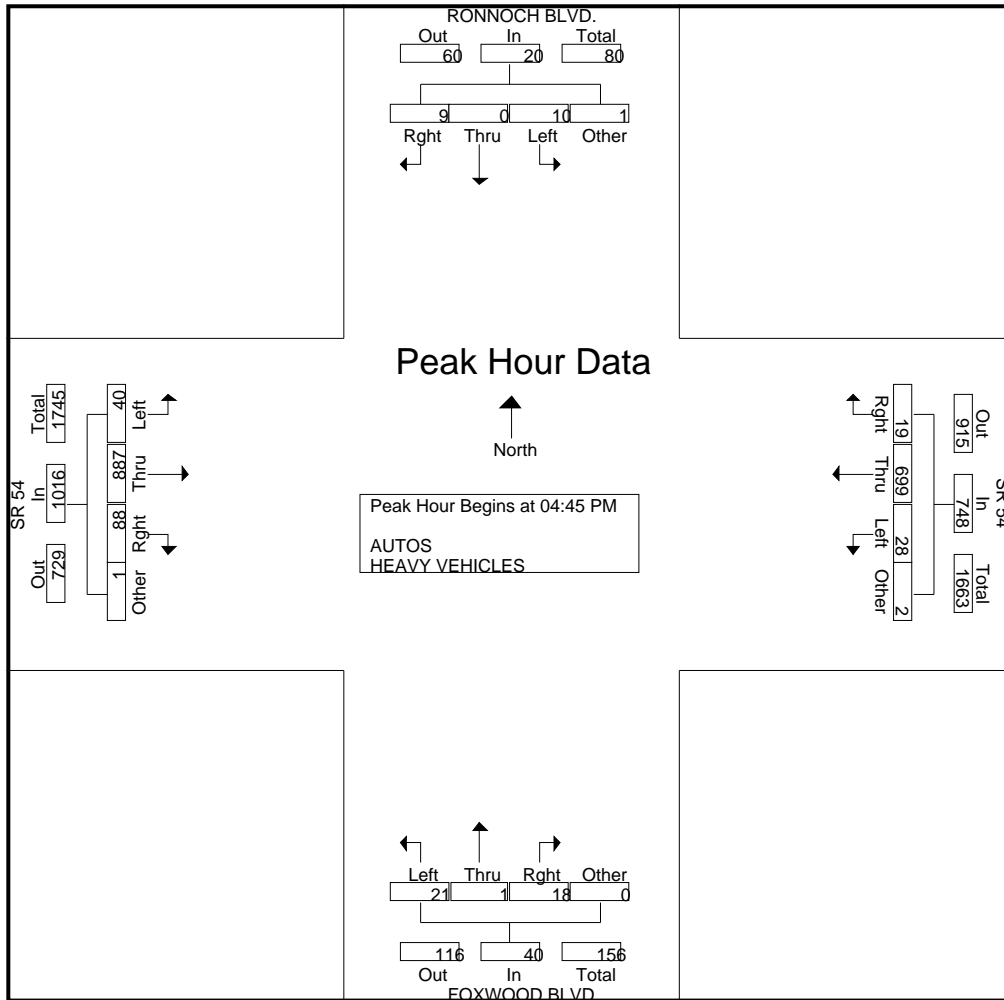
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RONNOCH
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 3

Start Time	RONNOCH BLVD. From North					SR 54 From East					FOXWOOD BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	1	0	2	0	3	2	173	9	1	191	3	0	7	0	10	24	229	7	1	261	470
05:00 PM	4	0	3	1	8	6	178	5	0	173	8	0	4	0	12	20	218	11	0	249	439
05:15 PM	2	0	3	0	5	6	162	5	0	173	2	1	6	0	9	20	225	15	0	260	472
05:30 PM	2	0	2	0	4	5	186	8	0	199	2	1	6	0	9	20	225	15	0	260	472
Total Volume	9	0	10	1	20	19	699	28	2	748	18	1	21	0	40	88	887	40	1	1016	1824
% App. Total	45	0	50	5		2.5	93.4	3.7	0.3		45	2.5	52.5	0		8.7	87.3	3.9	0.1		
PHF	.563	.000	.833	.250	.625	.792	.940	.778	.500	.940	.563	.250	.750	.000	.833	.917	.968	.667	.250	.973	.966



Crossroads Engineering

13284 SW 120th Street

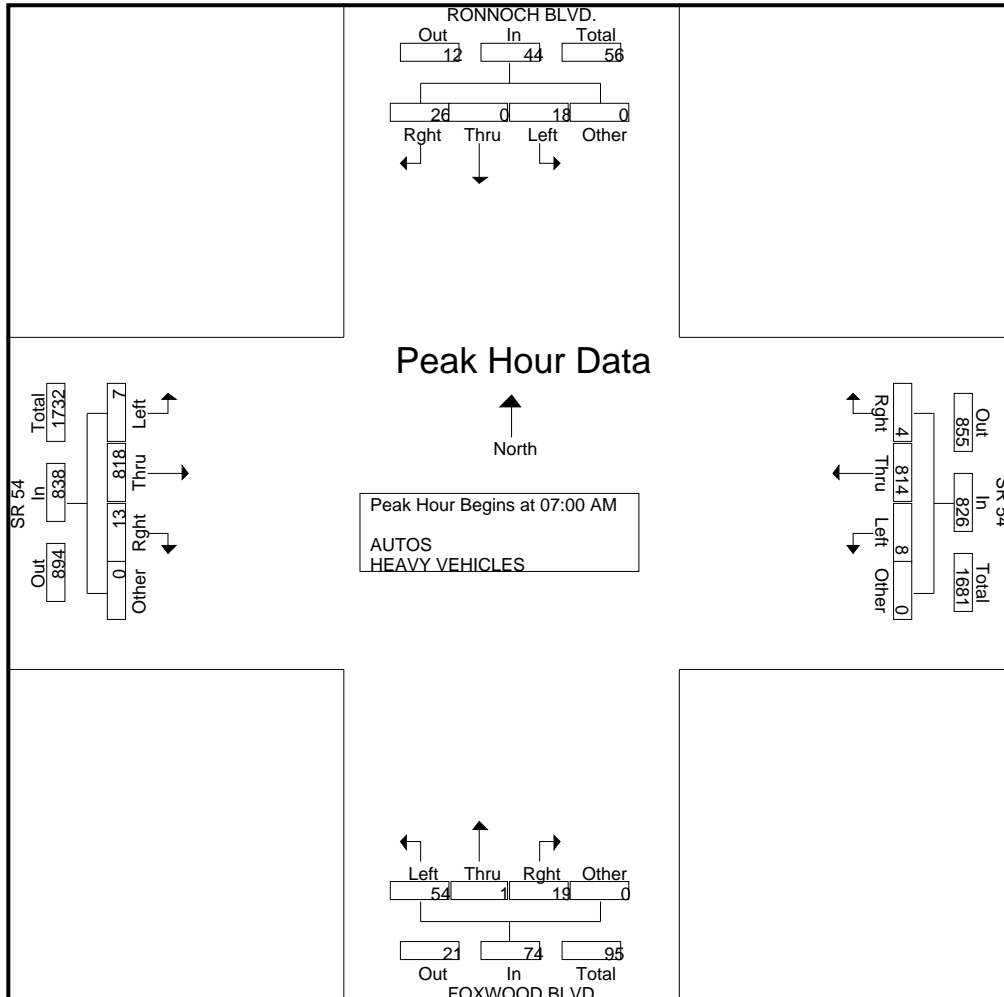
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RONNOCH
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 4

Start Time	RONNOCH BLVD. From North					SR 54 From East					FOXWOOD BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM																					
07:15 AM	5	0	3	0	8	2	222	3	0	227	11	0	8	0	19	2	198	0	0	200	454
07:30 AM	7	0	7	0	14	1	204	3	0	208	1	1	13	0	15	3	202	2	0	207	444
07:45 AM	3	0	6	0	9	0	192	2	0	194	3	0	9	0	12	3	223	3	0	229	444
Total Volume	26	0	18	0	44	4	814	8	0	826	19	1	54	0	74	13	818	7	0	838	1782
% App. Total	59.1	0	40.9	0		0.5	98.5	1	0		25.7	1.4	73	0		1.6	97.6	0.8	0		
PHF	.591	.000	.643	.000	.786	.500	.917	.667	.000	.910	.432	.250	.563	.000	.661	.650	.917	.583	.000	.915	.981



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13284 SW 120th Street

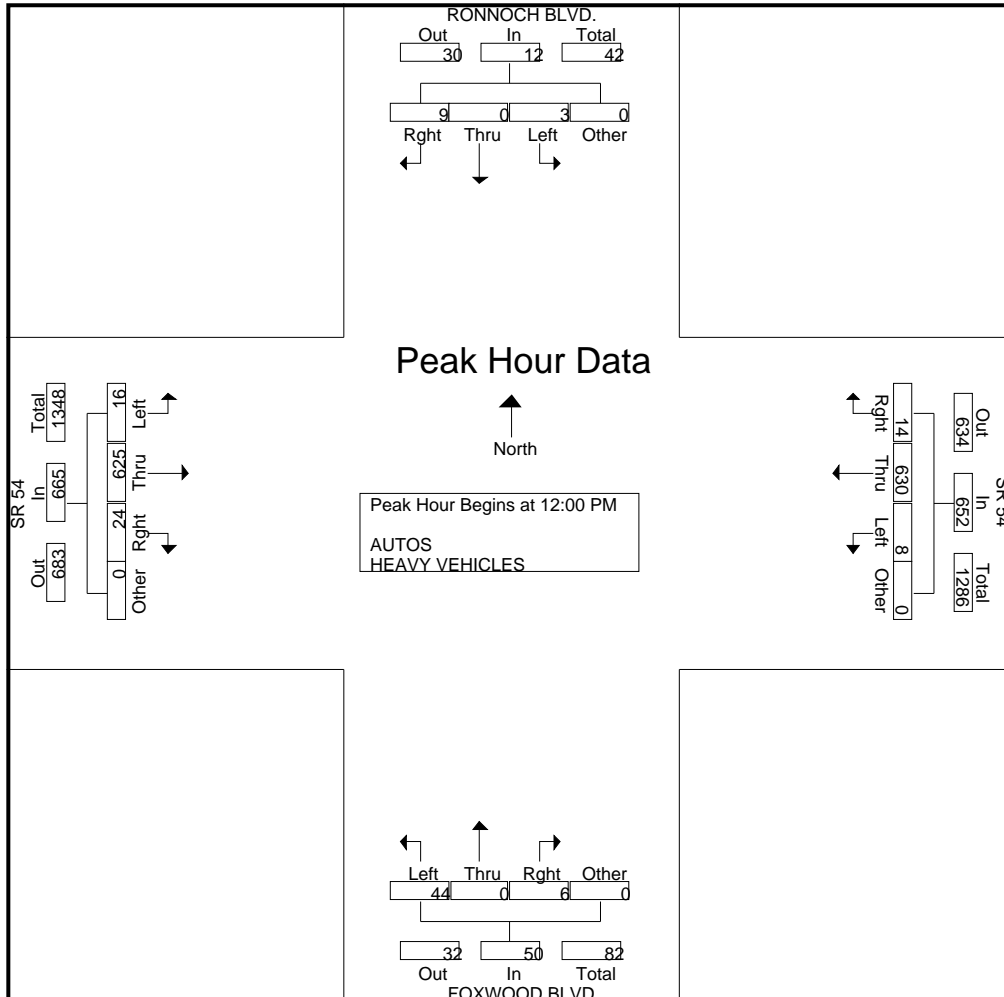
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RONNOCH
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 5

Start Time	RONNOCH BLVD. From North					SR 54 From East					FOXWOOD BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM																					
12:15 PM	3	0	2	0	5	1	175	2	0	178	4	0	7	0	11	4	151	5	0	160	354
12:30 PM	1	0	1	0	2	3	159	3	0	165	1	0	13	0	14	4	153	4	0	161	342
12:45 PM	2	0	0	0	2	3	128	1	0	132	1	0	13	0	14	2	179	6	0	187	335
Total Volume	9	0	3	0	12	14	630	8	0	652	6	0	44	0	50	24	625	16	0	665	1379
% App. Total	75	0	25	0		2.1	96.6	1.2	0		12	0	88	0		3.6	94	2.4	0		
PHF	.750	.000	.375	.000	.600	.500	.900	.667	.000	.916	.375	.000	.846	.000	.893	.429	.873	.667	.000	.889	.974



Crossroads Engineering

13284 SW 120th Street

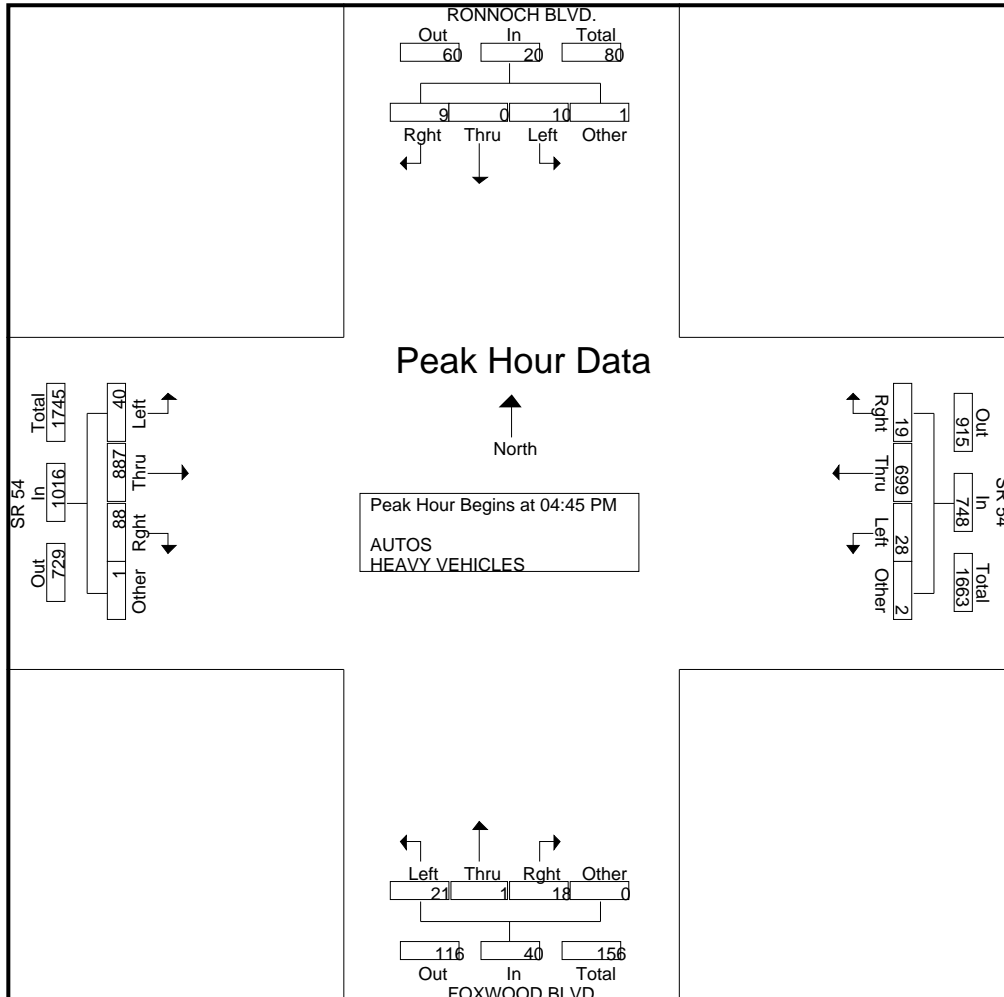
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RONNOCH
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 6

Start Time	RONNOCH BLVD. From North					SR 54 From East					FOXWOOD BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	1	0	2	0	3	2	173	9	1	191						24					
05:00 PM	4	0	3	1	8	6	178	6	1	191	3	0	7	0	10	24	229	7	1	261	470
05:15 PM	2	0	3	0	5	6	162	5	0	173	8	0	4	0	12	20	218	11	0	249	439
05:30 PM	2	0	2	0	4	5	186	8	0	199	2	1	6	0	9	20	225	15	0	260	472
Total Volume	9	0	10	1	20	19	699	28	2	748	18	1	21	0	40	88	887	40	1	1016	1824
% App. Total	45	0	50	5		2.5	93.4	3.7	0.3		45	2.5	52.5	0		8.7	87.3	3.9	0.1		
PHF	.563	.000	.833	.250	.625	.792	.940	.778	.500	.940	.563	.250	.750	.000	.833	.917	.968	.667	.250	.973	.966



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13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RIVER
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	RIVERSIDE CROSSING BLVD. From North				SR 54 From East				From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
07:00 AM	28	0	14	0	0	158	0	0	0	0	0	0	0	201	5	0	406
07:15 AM	32	0	13	0	0	179	0	0	0	0	0	0	0	185	7	0	416
07:30 AM	28	0	9	0	0	160	0	0	0	0	0	0	0	208	4	0	409
07:45 AM	21	0	6	0	0	173	0	0	0	0	0	0	0	224	3	0	427
Total	109	0	42	0	0	670	0	0	0	0	0	0	0	818	19	0	1658
08:00 AM	21	0	6	0	1	142	0	1	0	0	0	0	2	188	9	0	370
08:15 AM	30	0	10	0	1	129	0	0	0	0	0	0	0	157	8	0	335
08:30 AM	21	0	15	0	2	152	0	0	0	0	0	0	9	182	8	0	389
08:45 AM	25	0	9	0	5	153	0	0	0	0	0	0	0	189	7	0	388
Total	97	0	40	0	9	576	0	1	0	0	0	0	11	716	32	0	1482
09:00 AM	11	0	10	0	6	144	0	0	0	0	0	0	0	169	4	0	344
09:15 AM	9	0	2	0	3	140	0	0	0	0	0	0	0	169	4	0	327
09:30 AM	18	0	3	0	4	153	0	0	0	0	0	0	0	187	7	0	372
09:45 AM	4	0	2	0	2	163	0	0	0	0	0	0	0	175	7	0	353
Total	42	0	17	0	15	600	0	0	0	0	0	0	0	700	22	0	1396
*** BREAK ***																	
11:00 AM	14	0	5	0	2	171	0	0	0	0	0	0	1	173	9	0	375
11:15 AM	11	0	6	0	3	142	0	0	0	0	0	0	0	157	6	0	325
11:30 AM	17	0	4	0	3	171	0	0	0	0	0	0	0	171	6	0	372
11:45 AM	7	0	7	0	1	147	0	0	0	0	0	0	0	152	8	0	322
Total	49	0	22	0	9	631	0	0	0	0	0	0	1	653	29	0	1394
12:00 PM	13	0	2	0	4	160	0	0	0	0	0	0	0	140	5	0	324
12:15 PM	10	0	4	0	5	189	0	0	0	0	0	0	0	172	8	0	388
12:30 PM	8	0	2	0	8	176	2	0	0	0	0	0	0	154	9	0	359
12:45 PM	13	0	3	0	2	145	0	0	0	0	0	0	0	179	14	0	356
Total	44	0	11	0	19	670	2	0	0	0	0	0	0	645	36	0	1427
*** BREAK ***																	
03:00 PM	8	0	3	0	4	193	0	0	0	0	0	0	0	212	16	0	436
03:15 PM	11	0	10	0	5	172	0	0	0	0	0	0	0	191	19	0	408
03:30 PM	9	0	6	0	3	141	0	1	0	0	0	0	0	188	8	0	356
03:45 PM	11	1	3	0	8	168	0	0	0	0	0	0	0	201	22	0	414
Total	39	1	22	0	20	674	0	1	0	0	0	0	0	792	65	0	1614
04:00 PM	18	0	3	0	2	160	0	0	0	0	0	0	0	210	11	0	404
04:15 PM	4	0	2	0	6	214	0	0	0	0	0	0	0	190	15	0	431
04:30 PM	13	0	3	0	7	164	0	0	0	0	0	0	0	240	15	0	442
04:45 PM	12	0	3	0	7	180	0	0	0	0	0	0	0	202	23	0	427
Total	47	0	11	0	22	718	0	0	0	0	0	0	0	842	64	0	1704
05:00 PM	11	0	2	0	6	181	0	0	0	0	0	0	0	246	21	0	467
05:15 PM	5	0	4	0	8	152	0	0	0	0	0	0	0	189	15	0	373
05:30 PM	7	0	4	0	7	172	0	0	0	0	0	0	0	199	27	0	416
05:45 PM	7	0	6	0	6	131	0	0	0	0	0	0	0	226	31	0	407
Total	30	0	16	0	27	636	0	0	0	0	0	0	0	860	94	0	1663

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RIVER
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

	RIVERSIDE CROSSING BLVD.				SR 54				SR 54				Int. Total				
	From North				From East				From South					From West			
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
Grand Total	457	1	181	0	121	5175	2	2	0	0	0	0	12	6026	361	0	12338
Apprch %	71.5	0.2	28.3	0	2.3	97.6	0	0	0	0	0	0	0.2	94.2	5.6	0	
Total %	3.7	0	1.5	0	1	41.9	0	0	0	0	0	0	0.1	48.8	2.9	0	
AUTOS	435	1	177	0	119	4837	2	2	0	0	0	0	10	5708	347	0	11638
% AUTOS	95.2	100	97.8	0	98.3	93.5	100	100	0	0	0	0	83.3	94.7	96.1	0	94.3
HEAVY VEHICLES	22	0	4	0	2	338	0	0	0	0	0	0	2	318	14	0	700
% HEAVY VEHICLES	4.8	0	2.2	0	1.7	6.5	0	0	0	0	0	0	16.7	5.3	3.9	0	5.7

Crossroads Engineering

13284 SW 120th Street

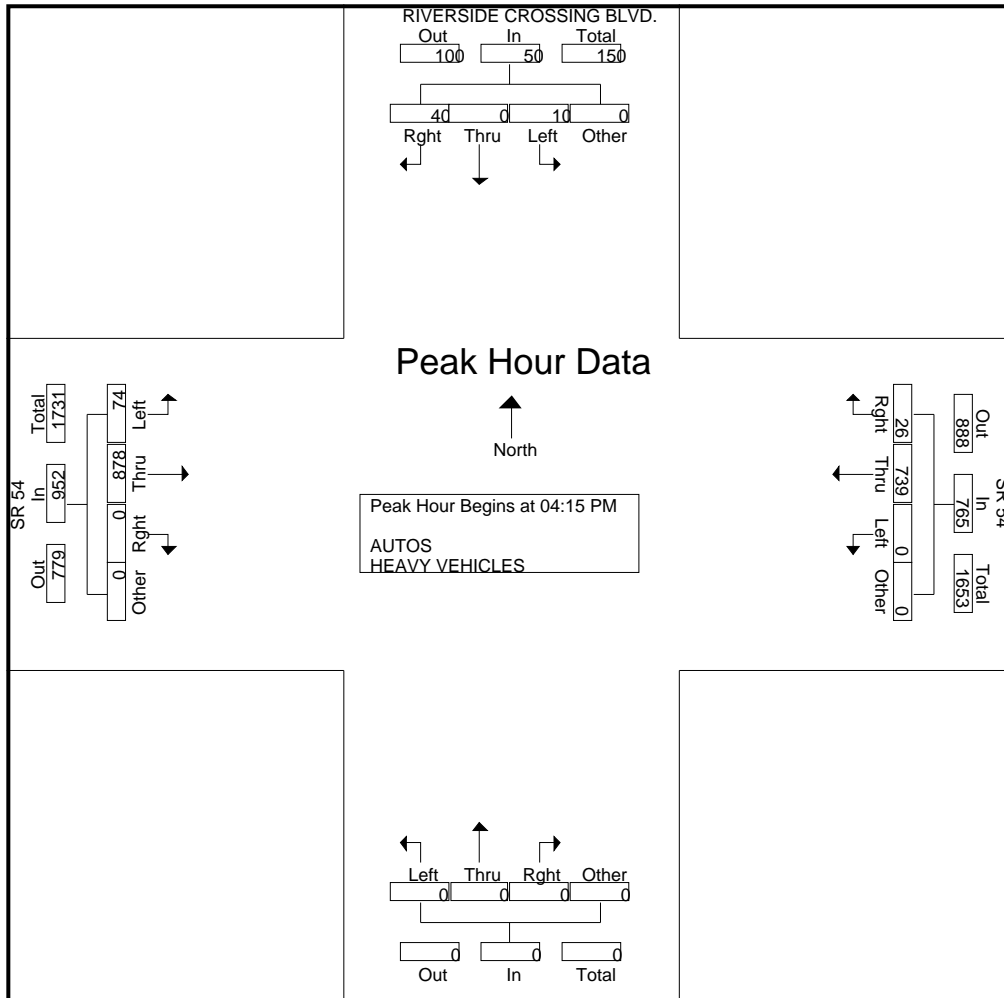
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RIVER
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 3

Start Time	RIVERSIDE CROSSING BLVD From North					SR 54 From East					From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	4	0	2	0	6	6	214	0	0	220	0	0	0	0	0	0	240	15	0	255	442
04:30 PM	13	0	3	0	16	7	164	0	0	187	0	0	0	0	0	0	202	23	0	225	427
05:00 PM	11	0	2	0	13	6	181	0	0	187	0	0	0	0	0	0	246	21	0	267	467
Total Volume	40	0	10	0	50	26	739	0	0	765	0	0	0	0	0	0	878	74	0	952	1767
% App. Total	80	0	20	0		3.4	96.6	0	0		0	0	0	0		0	92.2	7.8	0		
PHF	.769	.000	.833	.000	.781	.929	.863	.000	.000	.869	.000	.000	.000	.000	.000	.000	.892	.804	.000	.891	.946



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13284 SW 120th Street

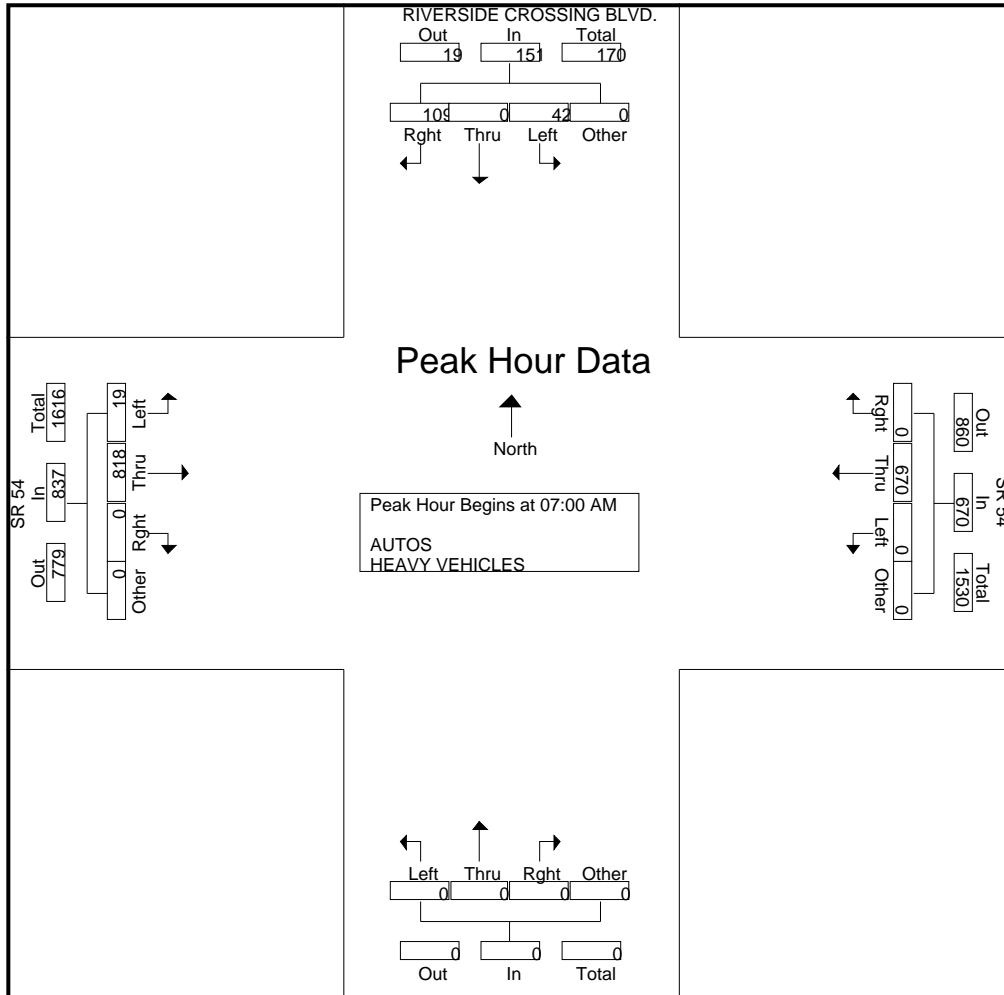
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RIVER
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 4

Start Time	RIVERSIDE CROSSING BLVD. From North					SR 54 From East					From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	28	0	14	0	45	0	179	0	0	179	0	0	0	0	0	0	185	7	0	192	416
07:15 AM	32	0	13	0	45	0	160	0	0	160	0	0	0	0	0	0	208	4	0	212	409
07:30 AM	28	0	9	0	37	0	173	0	0	173	0	0	0	0	0	0	224	3	0	227	427
07:45 AM	21	0	6	0	27	0	173	0	0	173	0	0	0	0	0	0	224	3	0	227	427
Total Volume	109	0	42	0	151	0	670	0	0	670	0	0	0	0	0	0	818	19	0	837	1658
% App. Total	72.2	0	27.8	0		0	100	0	0		0	0	0	0		0	97.7	2.3	0		
PHF	.852	.000	.750	.000	.839	.000	.936	.000	.000	.936	.000	.000	.000	.000	.000	.000	.913	.679	.000	.922	.971



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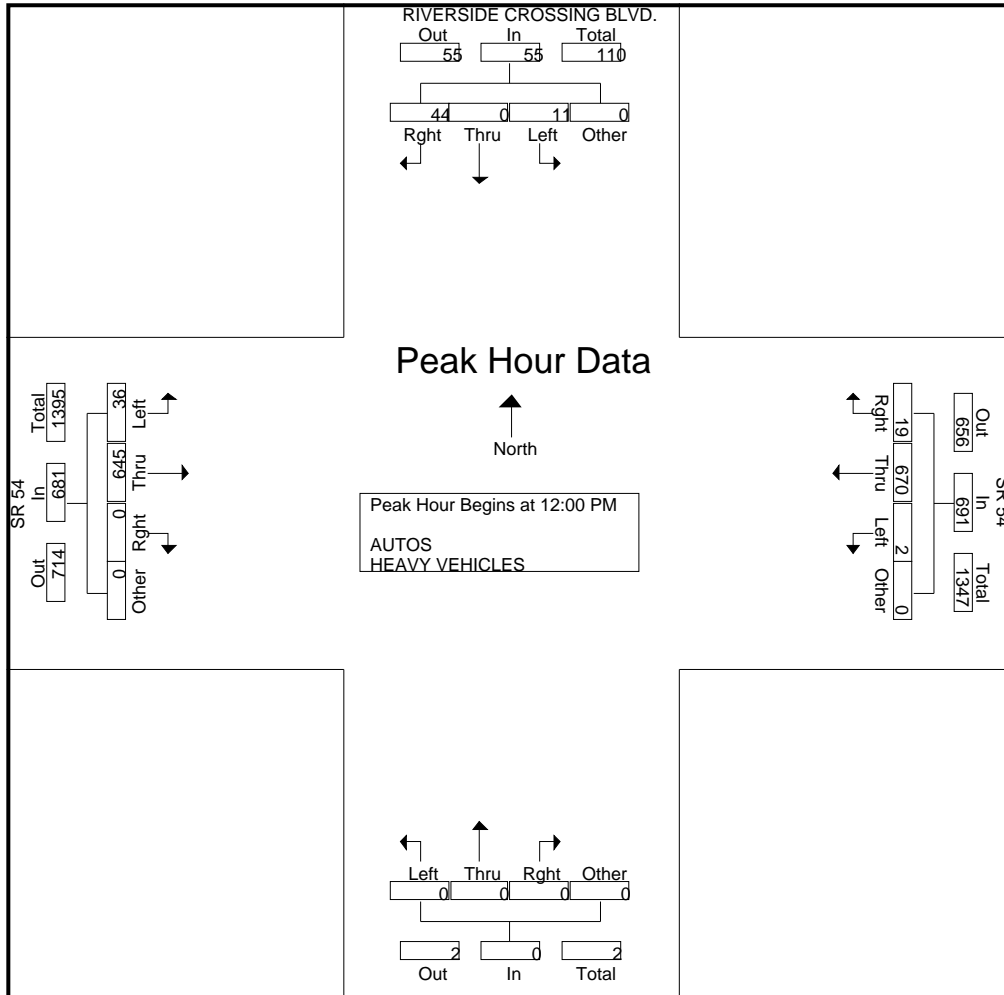
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RIVER
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 5

Start Time	RIVERSIDE CROSSING BLVD. From North					SR 54 From East					From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM																					
12:15 PM	10	0	4	0	14	5	189	0	0	194	0	0	0	0	0	0	172	8	0	180	388
12:30 PM	8	0	2	0	10	8	176	2	0	186	0	0	0	0	0	0	154	9	0	163	359
12:45 PM	13	0	3	0	16	2	145	0	0	147	0	0	0	0	0	0	179	14	0	193	356
Total Volume	44	0	11	0	55	19	670	2	0	691	0	0	0	0	0	0	645	36	0	681	1427
% App. Total	80	0	20	0		2.7	97	0.3	0		0	0	0	0		0	94.7	5.3	0		
PHF	.846	.000	.688	.000	.859	.594	.886	.250	.000	.890	.000	.000	.000	.000	.000	.000	.901	.643	.000	.882	.919



Crossroads Engineering

13284 SW 120th Street

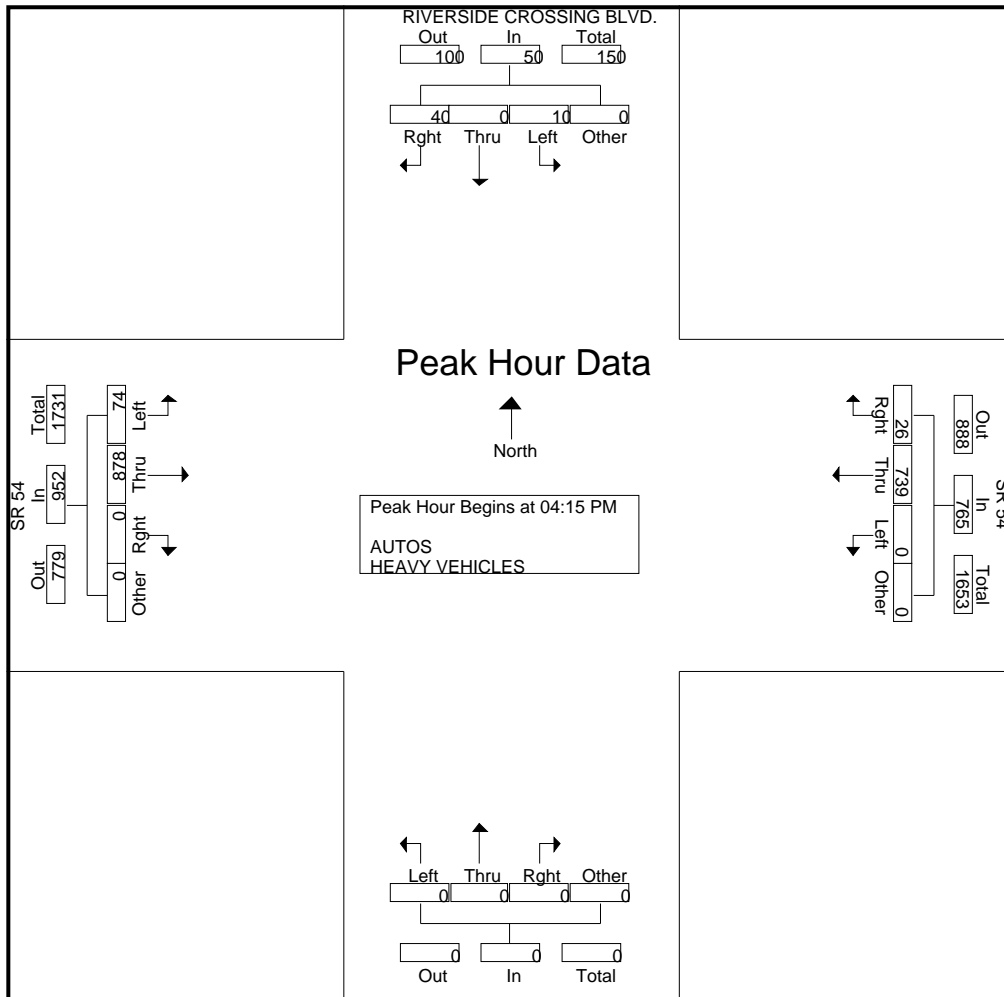
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : RIVER
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 6

Start Time	RIVERSIDE CROSSING BLVD. From North					SR 54 From East					From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	4	0	2	0	6	6	214			220											
04:30 PM	13	0	3	0	16	7	164	0	0	171	0	0	0	0	0	0	240	15	0	255	442
04:45 PM	12	0	3	0	15	7	180	0	0	187	0	0	0	0	0	0	202	23	0	225	427
05:00 PM	11	0	2	0	13	6	181	0	0	187	0	0	0	0	0	0	246	21	0	267	467
Total Volume	40	0	10	0	50	26	739	0	0	765	0	0	0	0	0	0	878	74	0	952	1767
% App. Total	80	0	20	0		3.4	96.6	0	0		0	0	0	0		0	92.2	7.8	0		
PHF	.769	.000	.833	.000	.781	.929	.863	.000	.000	.869	.000	.000	.000	.000	.000	.000	.892	.804	.000	.891	.946



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13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE

JOB NO : 2006-34

PROJECT: SR 54 PASCO COUNTY

COUNTY : PASCO

File Name : FOXRIDGE

Site Code : 00000000

Start Date : 5/23/2006

Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	FOXRIDGE BLVD. From North				SR 54 From East				FOXRIDGE BLVD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
07:00 AM	0	0	2	0	0	153	2	0	18	2	11	0	4	211	2	0	405
07:15 AM	2	0	1	0	1	193	2	0	15	0	7	0	5	212	3	0	441
07:30 AM	2	0	1	0	1	157	2	0	16	0	13	0	2	223	2	1	420
07:45 AM	4	0	2	0	2	160	3	0	7	0	6	0	3	217	12	0	416
Total	8	0	6	0	4	663	9	0	56	2	37	0	14	863	19	1	1682
08:00 AM	1	0	3	0	5	118	4	0	13	1	6	0	3	181	6	0	341
08:15 AM	5	0	3	0	7	150	2	0	10	0	3	0	3	189	5	0	377
08:30 AM	10	0	2	0	3	141	5	0	9	0	6	0	2	200	12	0	390
08:45 AM	7	0	6	0	3	143	2	0	9	0	7	0	0	172	17	0	366
Total	23	0	14	0	18	552	13	0	41	1	22	0	8	742	40	0	1474
09:00 AM	12	0	0	0	2	132	1	0	5	0	10	0	5	160	8	0	335
09:15 AM	5	0	5	0	0	157	4	0	6	0	7	0	3	166	4	0	357
09:30 AM	1	0	1	0	0	140	2	0	2	1	6	0	1	152	14	0	320
09:45 AM	5	0	1	0	0	163	7	0	7	0	3	0	4	158	4	0	352
Total	23	0	7	0	2	592	14	0	20	1	26	0	13	636	30	0	1364
*** BREAK ***																	
11:00 AM	0	0	0	0	3	167	1	0	3	0	3	0	5	152	1	0	335
11:15 AM	4	0	2	0	2	145	4	0	1	0	3	0	3	155	11	0	330
11:30 AM	7	0	1	0	1	149	9	0	3	0	4	0	2	156	4	0	336
11:45 AM	4	0	0	0	2	157	8	0	11	0	3	0	1	158	12	1	357
Total	15	0	3	0	8	618	22	0	18	0	13	0	11	621	28	1	1358
12:00 PM	14	0	2	0	1	162	4	0	4	0	2	0	1	133	1	0	324
12:15 PM	2	0	0	0	1	185	5	0	4	0	8	0	8	158	2	0	373
12:30 PM	0	1	0	0	0	173	2	0	11	0	6	0	6	160	0	0	359
12:45 PM	0	0	0	0	1	137	4	0	3	0	1	0	4	166	1	0	317
Total	16	1	2	0	3	657	15	0	22	0	17	0	19	617	4	0	1373
*** BREAK ***																	
03:00 PM	3	0	0	0	1	179	10	0	7	0	6	0	6	175	3	0	390
03:15 PM	3	0	0	0	1	152	2	0	2	0	5	0	10	203	1	0	379
03:30 PM	1	0	1	0	1	157	10	0	8	0	4	2	6	210	3	2	405
03:45 PM	3	0	2	0	0	218	7	4	11	0	5	0	5	224	3	0	482
Total	10	0	3	0	3	706	29	4	28	0	20	2	27	812	10	2	1656
04:00 PM	2	0	1	0	1	180	12	0	8	0	5	0	5	207	1	0	422
04:15 PM	1	0	1	0	2	215	9	0	4	0	6	0	9	184	1	0	432
04:30 PM	4	0	3	0	2	176	6	0	7	0	3	0	7	208	3	0	419
04:45 PM	8	1	1	0	0	188	10	2	7	0	5	0	4	190	13	0	429
Total	15	1	6	0	5	759	37	2	26	0	19	0	25	789	18	0	1702
05:00 PM	10	0	4	0	5	189	13	0	11	0	5	0	8	207	7	0	459
05:15 PM	8	0	0	0	1	216	10	0	9	0	4	0	13	221	5	0	487
05:30 PM	7	1	3	0	3	205	11	0	8	0	6	0	8	206	6	0	464
05:45 PM	8	0	3	0	3	160	18	0	7	0	7	0	6	220	5	0	437
Total	33	1	10	0	12	770	52	0	35	0	22	0	35	854	23	0	1847

Crossroads Engineering

13284 SW 120th Street

Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : FOXRIDGE
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

	FOXRIDGE BLVD. From North				SR 54 From East				FOXRIDGE BLVD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
Grand Total	143	3	51	0	55	5317	191	6	246	4	176	2	152	5934	172	4	12456
Apprch %	72.6	1.5	25.9	0	1	95.5	3.4	0.1	57.5	0.9	41.1	0.5	2.4	94.8	2.7	0.1	
Total %	1.1	0	0.4	0	0.4	42.7	1.5	0	2	0	1.4	0	1.2	47.6	1.4	0	
AUTOS	143	3	51	0	55	4954	186	6	241	4	172	2	147	5504	168	4	11640
% AUTOS	100	100	100	0	100	93.2	97.4	100	98	100	97.7	100	96.7	92.8	97.7	100	93.4
HEAVY VEHICLES	0	0	0	0	0	363	5	0	5	0	4	0	5	430	4	0	816
% HEAVY VEHICLES	0	0	0	0	0	6.8	2.6	0	2	0	2.3	0	3.3	7.2	2.3	0	6.6

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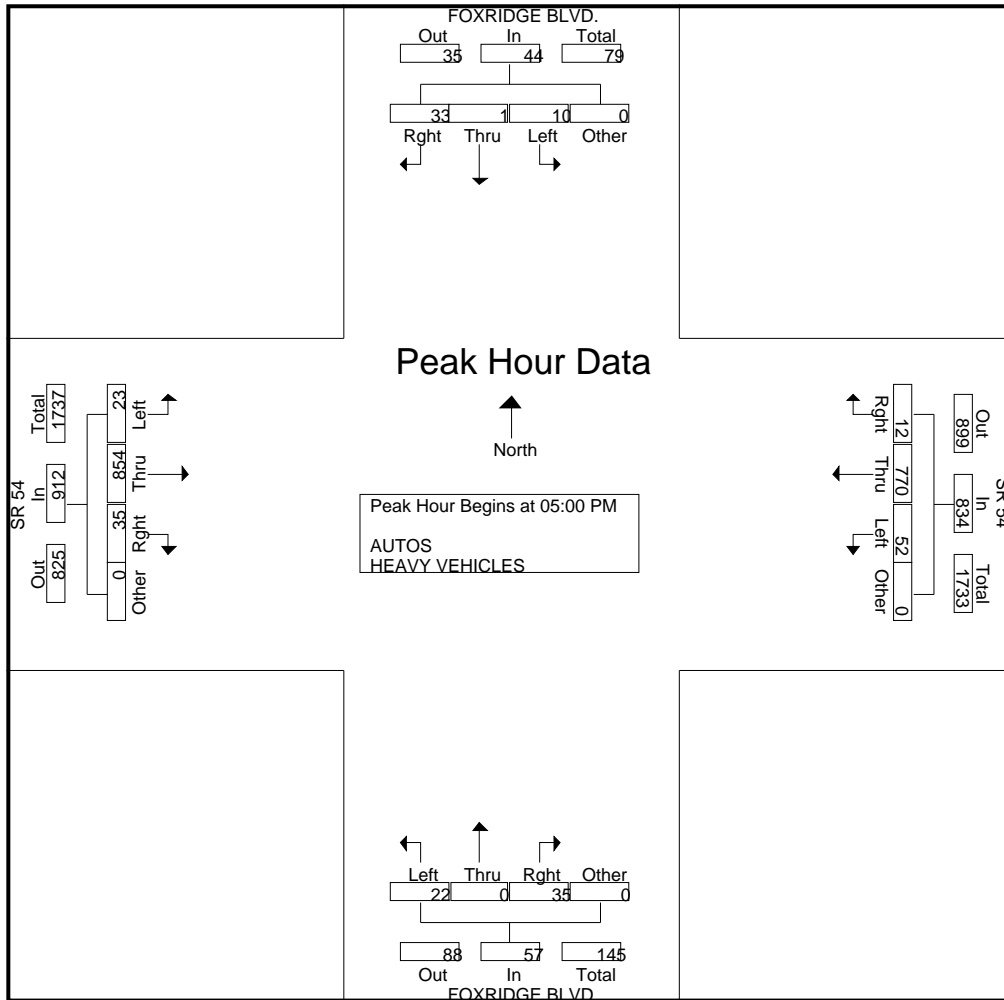
Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : FOXRIDGE
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 3

Start Time	FOXRIDGE BLVD. From North					SR 54 From East					FOXRIDGE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
05:00 PM																					
05:15 PM	8	0	0	0	14	1	216	10	0	227	9	0	4	0	13	13	221	5	0	239	487
05:30 PM	7	1	3	0	11	3	205	11	0	219	8	0	6	0	14	8	206	6	0	220	464
05:45 PM	8	0	3	0	11	3	160	18	0	181	7	0	7	0	14	6	220	5	0	231	437
Total Volume	33	1	10	0	44	12	770	52	0	834	35	0	22	0	57	35	854	23	0	912	1847
% App. Total	75	2.3	22.7	0		1.4	92.3	6.2	0		61.4	0	38.6	0		3.8	93.6	2.5	0		
PHF	.825	.250	.625	.000	.786	.600	.891	.722	.000	.919	.795	.000	.786	.000	.891	.673	.966	.821	.000	.954	.948

Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 05:00 PM



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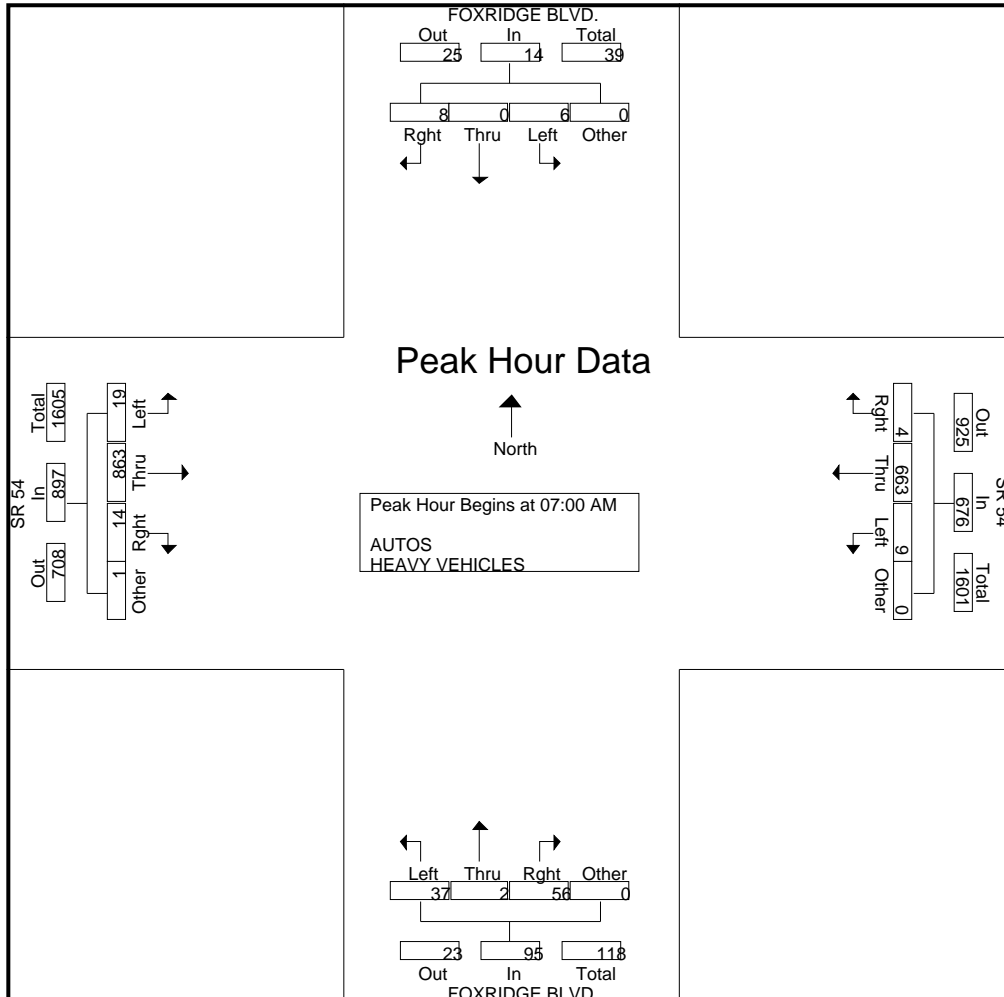
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : FOXRIDGE
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 4

Start Time	FOXRIDGE BLVD. From North					SR 54 From East					FOXRIDGE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	2																		
07:15 AM	2	0	1	0	3	1	193	2	0	196	18	2	7	0	22	5	212	3	0	220	441
07:30 AM	2	0	1	0	3	1	157	2	0	160	16	0	13	0	29	2	223	2	1	228	420
07:45 AM	4	0	2	0	6	2	160	3	0	165	7	0	6	0	13	3	217	12	0	232	416
Total Volume	8	0	6	0	14	4	663	9	0	676	56	2	37	0	95	14	863	19	1	897	1682
% App. Total	57.1	0	42.9	0		0.6	98.1	1.3	0		58.9	2.1	38.9	0		1.6	96.2	2.1	0.1		
PHF	.500	.000	.750	.000	.583	.500	.859	.750	.000	.862	.778	.250	.712	.000	.766	.700	.967	.396	.250	.967	.954



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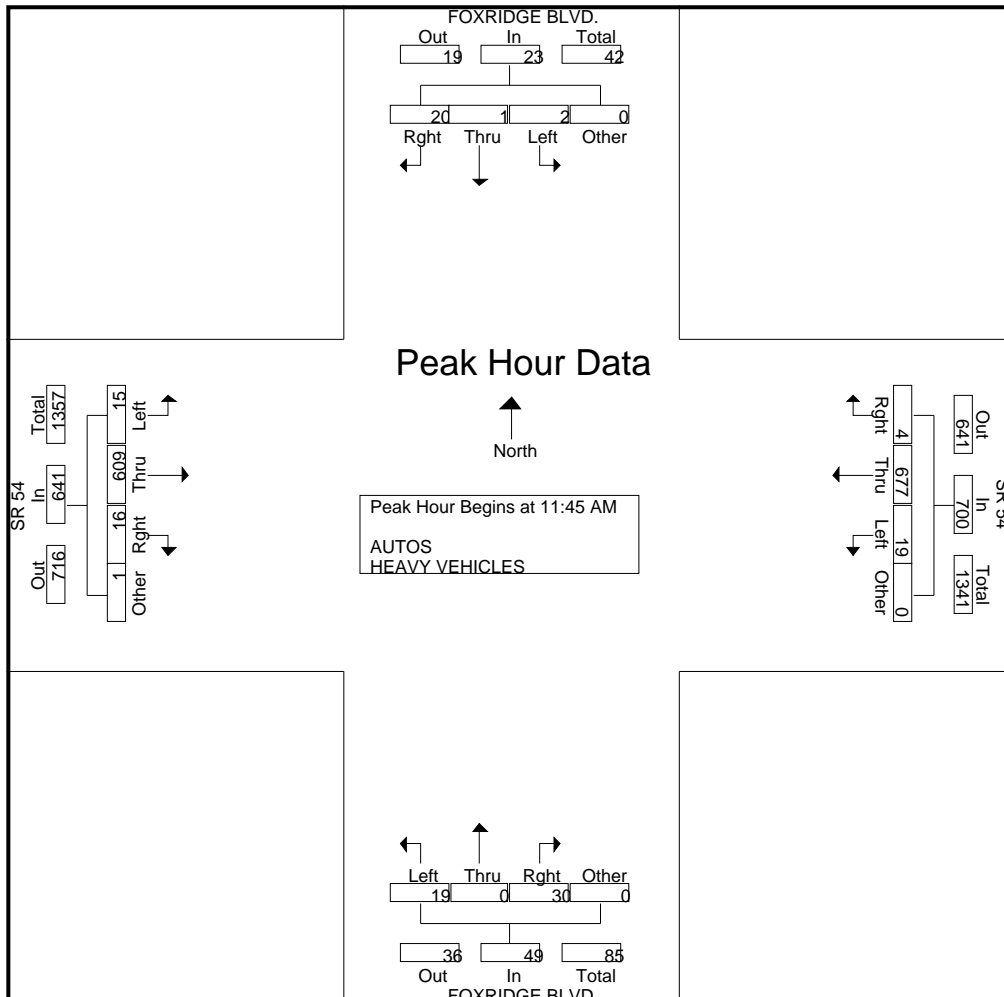
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : FOXRIDGE
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 5

Start Time	FOXRIDGE BLVD. From North					SR 54 From East					FOXRIDGE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:45 AM																					
11:45 AM	4	0	0	0	4	2	8	0	0	10	11	0	0	0	11	12	1	0	0	13	
12:00 PM	14	0	2	0	16	1	162	4	0	167	4	0	2	0	6	1	133	1	0	135	
12:15 PM	2	0	0	0	2	1	185	5	0	191	4	0	8	0	12	8	158	2	0	168	
12:30 PM	0	1	0	0	1	0	173	2	0	175	11	0	6	0	17	6	160	0	0	166	
Total Volume	20	1	2	0	23	4	677	19	0	700	30	0	19	0	49	16	609	15	1	641	
% App. Total	87	4.3	8.7	0		0.6	96.7	2.7	0		61.2	0	38.8	0		2.5	95	2.3	0.2		
PHF	.357	.250	.250	.000	.359	.500	.915	.594	.000	.916	.682	.000	.594	.000	.721	.500	.952	.313	.250	.932	



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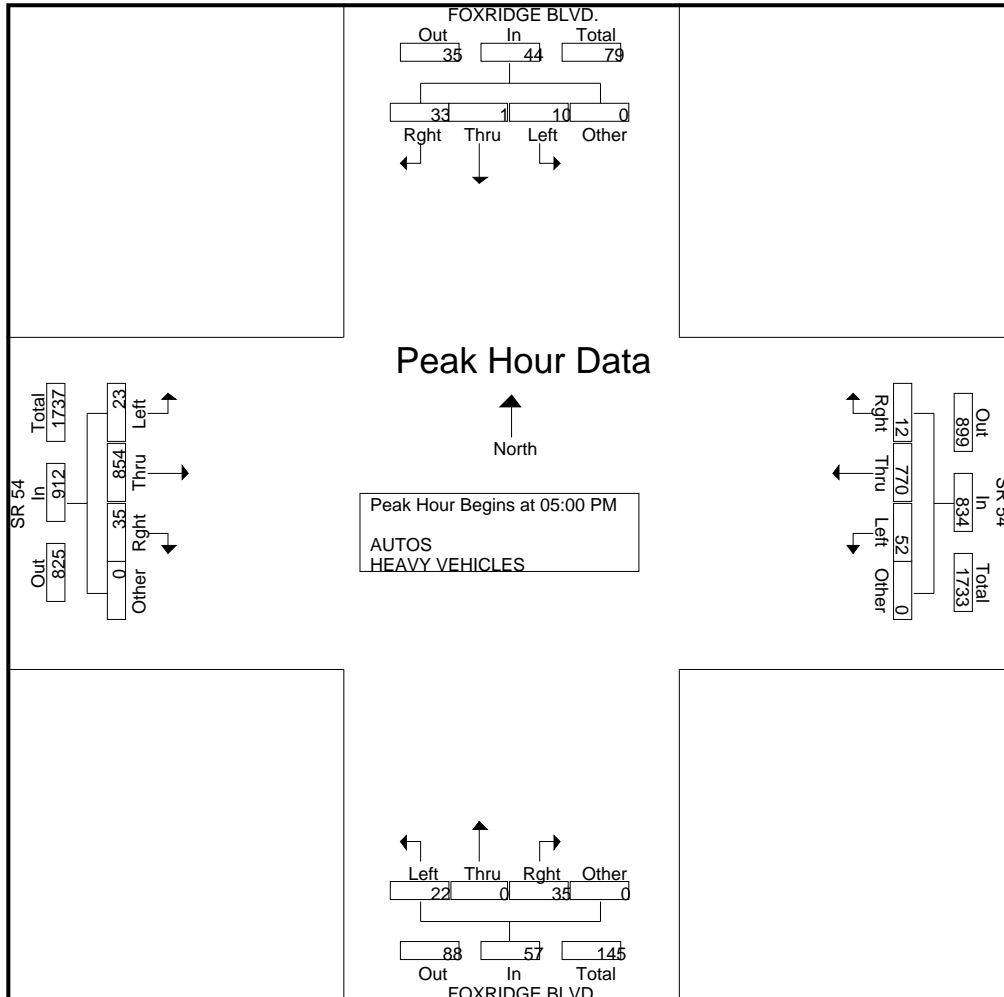
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : FOXRIDGE
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 6

Start Time	FOXRIDGE BLVD. From North					SR 54 From East					FOXRIDGE BLVD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	10		4		14	5					11				16			7			
05:15 PM	8	0	0	0	8	1	216	10	0	227	9	0	4	0	13	13	221	5	0	239	487
05:30 PM	7	1	3	0	11	3	205	11	0	219	8	0	6	0	14	8	206	6	0	220	464
05:45 PM	8	0	3	0	11	3	160	18	0	181	7	0	7	0	14	6	220	5	0	231	437
Total Volume	33	1	10	0	44	12	770	52	0	834	35	0	22	0	57	35	854	23	0	912	1847
% App. Total	75	2.3	22.7	0		1.4	92.3	6.2	0		61.4	0	38.6	0		3.8	93.6	2.5	0		
PHF	.825	.250	.625	.000	.786	.600	.891	.722	.000	.919	.795	.000	.786	.000	.891	.673	.966	.821	.000	.954	.948



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CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MORRIS
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 1

Groups Printed- AUTOS - HEAVY VEHICLES

Start Time	MORRIS BRIDGE RD. From North				SR 54 From East				MORRIS BRIDGE RD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
07:00 AM	53	72	3	0	6	61	33	0	6	43	39	0	38	71	70	0	495
07:15 AM	80	60	6	0	6	63	15	0	9	54	34	0	43	92	83	0	545
07:30 AM	61	53	4	0	1	66	22	0	19	73	27	0	31	91	104	0	552
07:45 AM	73	70	9	0	2	55	19	0	15	46	35	0	35	89	88	0	536
Total	267	255	22	0	15	245	89	0	49	216	135	0	147	343	345	0	2128
08:00 AM	42	71	9	0	3	53	20	0	15	53	40	0	44	74	86	0	510
08:15 AM	52	65	7	0	5	66	25	0	16	45	34	0	35	94	86	0	530
08:30 AM	74	65	8	0	6	76	27	0	19	38	23	0	37	101	74	0	548
08:45 AM	54	62	17	0	8	64	16	0	16	39	22	0	25	89	77	0	489
Total	222	263	41	0	22	259	88	0	66	175	119	0	141	358	323	0	2077
09:00 AM	47	62	5	0	4	55	28	0	27	44	32	0	19	69	74	0	466
09:15 AM	70	61	12	0	5	54	39	0	51	44	20	0	24	85	72	0	537
09:30 AM	54	55	5	0	2	66	9	0	26	36	26	0	25	89	67	0	460
09:45 AM	75	47	10	0	1	74	15	0	17	41	33	0	9	97	68	0	487
Total	246	225	32	0	12	249	91	0	121	165	111	0	77	340	281	0	1950
*** BREAK ***																	
11:00 AM	66	32	12	0	5	71	13	0	13	32	16	0	17	74	68	0	419
11:15 AM	53	52	18	0	4	78	17	0	17	41	19	0	17	78	54	0	448
11:30 AM	68	30	9	0	9	72	14	0	15	35	22	0	19	60	66	0	419
11:45 AM	72	39	18	0	8	75	13	0	17	44	33	0	18	75	70	0	482
Total	259	153	57	0	26	296	57	0	62	152	90	0	71	287	258	0	1768
12:00 PM	55	37	10	0	7	76	18	0	15	43	28	0	11	88	54	0	442
12:15 PM	75	35	12	0	7	91	15	0	13	34	22	0	20	79	58	0	461
12:30 PM	75	41	18	0	9	59	17	0	19	44	26	0	19	84	66	0	477
12:45 PM	49	50	17	0	6	49	11	0	16	36	27	0	19	74	77	0	431
Total	254	163	57	0	29	275	61	0	63	157	103	0	69	325	255	0	1811
*** BREAK ***																	
03:00 PM	75	60	11	0	12	65	20	0	24	37	37	0	22	83	68	0	514
03:15 PM	61	60	14	0	2	74	18	0	26	47	28	0	28	112	80	0	550
03:30 PM	49	63	18	0	6	79	26	0	28	65	29	0	26	102	60	0	551
03:45 PM	64	57	12	0	8	78	15	0	46	72	52	0	23	98	85	0	610
Total	249	240	55	0	28	296	79	0	124	221	146	0	99	395	293	0	2225
04:00 PM	78	48	23	0	5	71	18	0	33	63	47	0	33	85	96	0	600
04:15 PM	68	40	14	0	6	94	17	0	24	75	46	0	27	87	90	0	588
04:30 PM	70	50	15	0	1	89	16	0	40	79	50	0	28	73	87	0	598
04:45 PM	67	47	7	0	2	80	22	0	26	76	38	0	22	83	91	0	561
Total	283	185	59	0	14	334	73	0	123	293	181	0	110	328	364	0	2347
05:00 PM	74	50	14	0	5	79	19	0	38	75	40	0	48	66	78	0	586
05:15 PM	86	62	17	0	7	74	19	0	33	79	57	0	28	72	83	0	617
05:30 PM	72	49	10	0	4	73	17	0	28	77	43	0	40	80	86	0	579
05:45 PM	49	54	14	0	7	72	16	0	29	82	53	0	23	88	78	0	565
Total	281	215	55	0	23	298	71	0	128	313	193	0	139	306	325	0	2347

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Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MORRIS
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 2

Groups Printed- AUTOS - HEAVY VEHICLES

	MORRIS BRIDGE RD. From North				SR 54 From East				MORRIS BRIDGE RD. From South				SR 54 From West				Int. Total
	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	Right	Thru	Left	Other	
Grand Total	2061	1699	378	0	169	2252	609	0	736	1692	1078	0	853	2682	2444	0	16653
Apprch %	49.8	41.1	9.1	0	5.6	74.3	20.1	0	21	48.3	30.7	0	14.3	44.9	40.9	0	
Total %	12.4	10.2	2.3	0	1	13.5	3.7	0	4.4	10.2	6.5	0	5.1	16.1	14.7	0	
AUTOS	1890	1627	357	0	159	2138	596	0	705	1600	955	0	750	2553	2261	0	15591
% AUTOS	91.7	95.8	94.4	0	94.1	94.9	97.9	0	95.8	94.6	88.6	0	87.9	95.2	92.5	0	93.6
HEAVY VEHICLES	171	72	21	0	10	114	13	0	31	92	123	0	103	129	183	0	1062
% HEAVY VEHICLES	8.3	4.2	5.6	0	5.9	5.1	2.1	0	4.2	5.4	11.4	0	12.1	4.8	7.5	0	6.4

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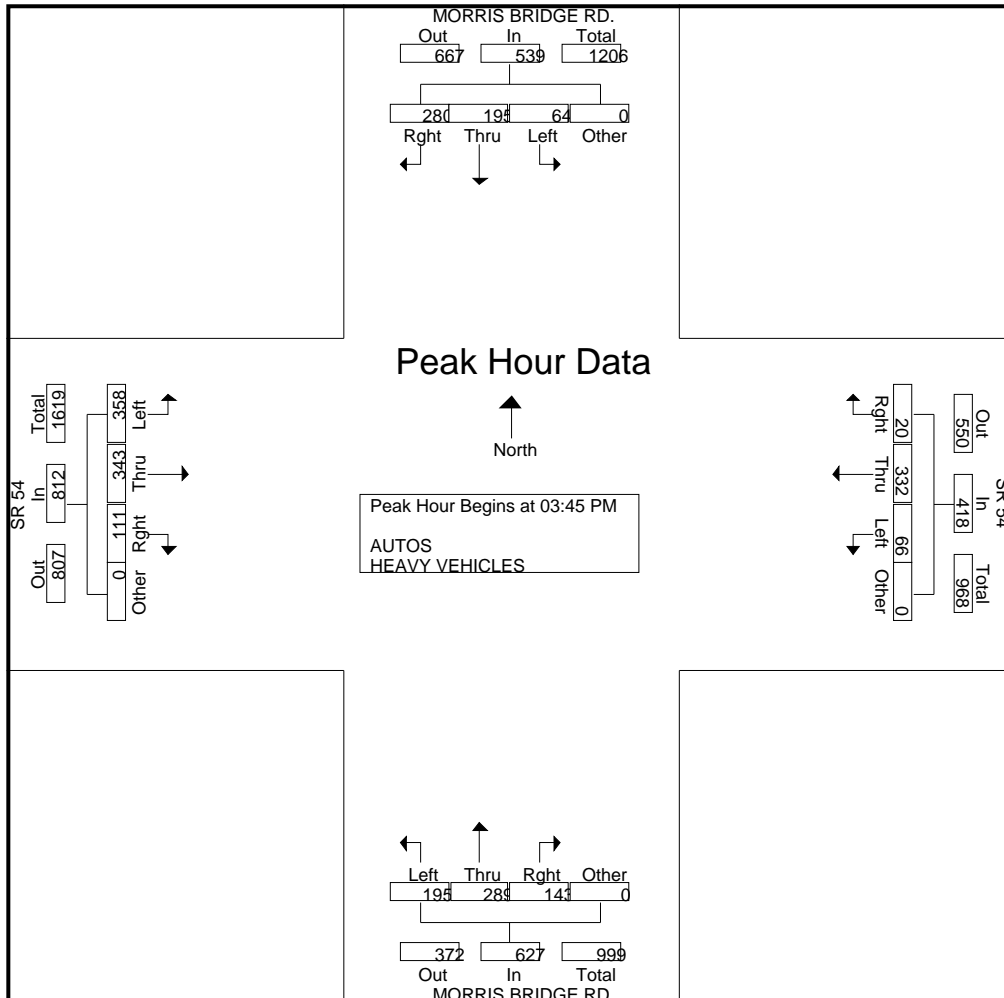
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MORRIS
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 3

Start Time	MORRIS BRIDGE RD. From North					SR 54 From East					MORRIS BRIDGE RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	64	57				8	71	18	0	94	46	63	52	0	170	33	85	96	0	214	610
04:00 PM	78	48	23	0	149	5	71	18	0	94	33	63	47	0	143	27	87	90	0	204	588
04:15 PM	68	40	14	0	122	6	94	17	0	117	24	75	46	0	145	28	73	87	0	188	598
04:30 PM	70	50	15	0	135	1	89	16	0	106	40	79	50	0	169	28	73	87	0	188	598
Total Volume	280	195	64	0	539	20	332	66	0	418	143	289	195	0	627	111	343	358	0	812	2396
% App. Total	51.9	36.2	11.9	0		4.8	79.4	15.8	0		22.8	46.1	31.1	0		13.7	42.2	44.1	0		
PHF	.897	.855	.696	.000	.904	.625	.883	.917	.000	.893	.777	.915	.938	.000	.922	.841	.875	.932	.000	.949	.982



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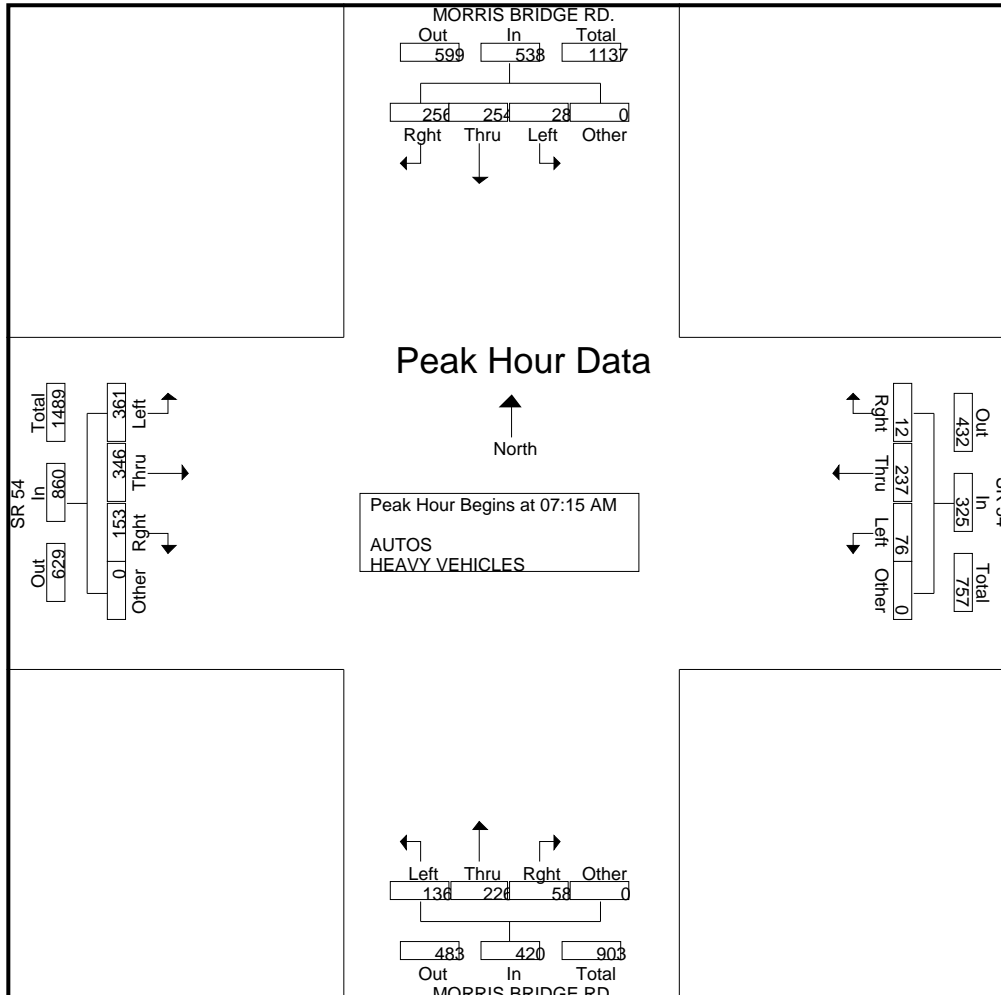
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MORRIS
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 4

Start Time	MORRIS BRIDGE RD. From North					SR 54 From East					MORRIS BRIDGE RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM																					
07:30 AM	61	53	4	0	118	1	66	22	0	89	19	73	27	0	119	31	92	104	0	226	552
07:45 AM	73	70	9	0	152	2	55	19	0	76	15	46	35	0	96	35	89	88	0	212	536
08:00 AM	42	71	9	0	122	3	53	20	0	76	15	53	40	0	108	44	74	86	0	204	510
Total Volume	256	254	28	0	538	12	237	76	0	325	58	226	136	0	420	153	346	361	0	860	2143
% App. Total	47.6	47.2	5.2	0		3.7	72.9	23.4	0		13.8	53.8	32.4	0		17.8	40.2	42	0		
PHF	.800	.894	.778	.000	.885	.500	.898	.864	.000	.913	.763	.774	.850	.000	.882	.869	.940	.868	.000	.951	.971



Crossroads Engineering

13284 SW 120th Street

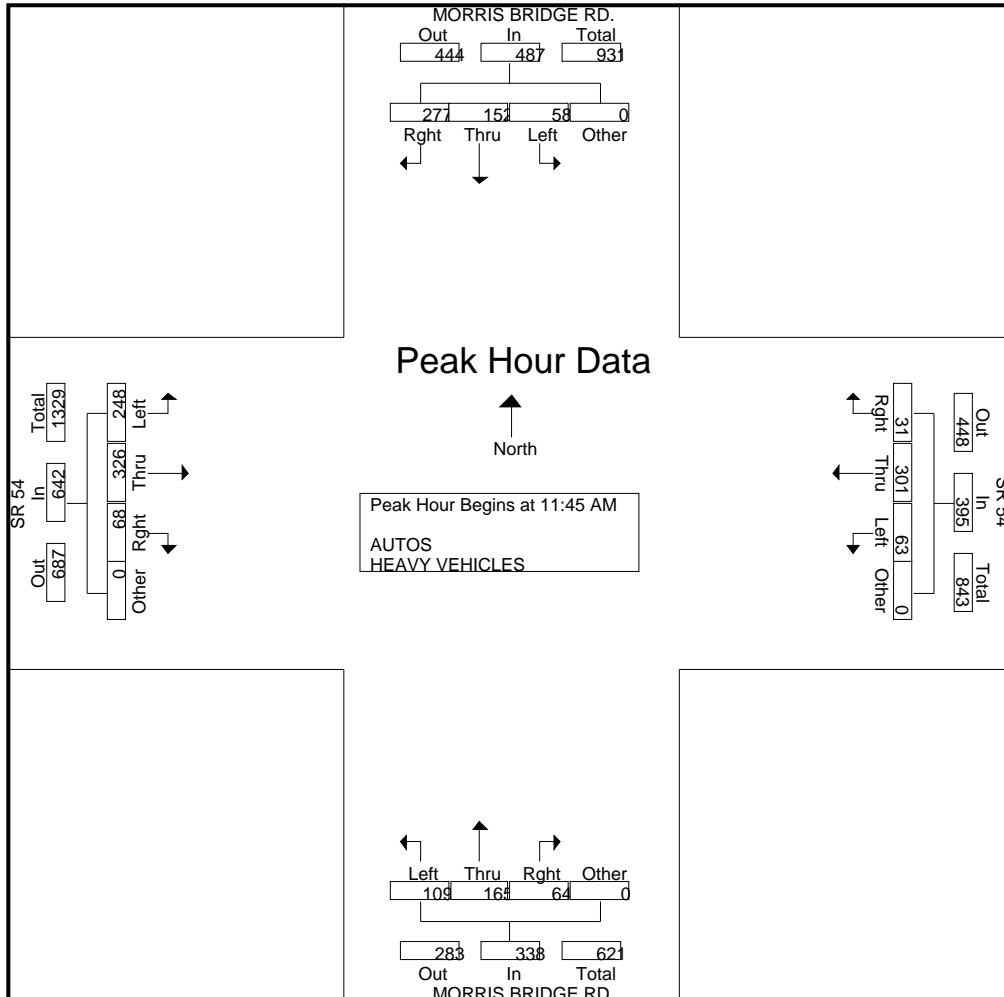
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MORRIS
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 5

Start Time	MORRIS BRIDGE RD. From North					SR 54 From East					MORRIS BRIDGE RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:45 AM																					
11:45 AM	72	39	18	0	129																
12:00 PM	55	37	10	0	102	7	76	18	0	101	15	43	28	0	86	11	88	54	0	153	442
12:15 PM	75	35	12	0	122	7	91	15	0	113	13	34	22	0	69	20	79	58	0	157	461
12:30 PM	75	41	18	0	134	9	59	17	0	85	19	44	26	0	89	19	84	66	0	169	477
Total Volume	277	152	58	0	487	31	301	63	0	395	64	165	109	0	338	68	326	248	0	642	1862
% App. Total	56.9	31.2	11.9	0		7.8	76.2	15.9	0		18.9	48.8	32.2	0		10.6	50.8	38.6	0		
PHF	.923	.927	.806	.000	.909	.861	.827	.875	.000	.874	.842	.938	.826	.000	.899	.850	.926	.886	.000	.950	.966



Crossroads Engineering

13284 SW 120th Street

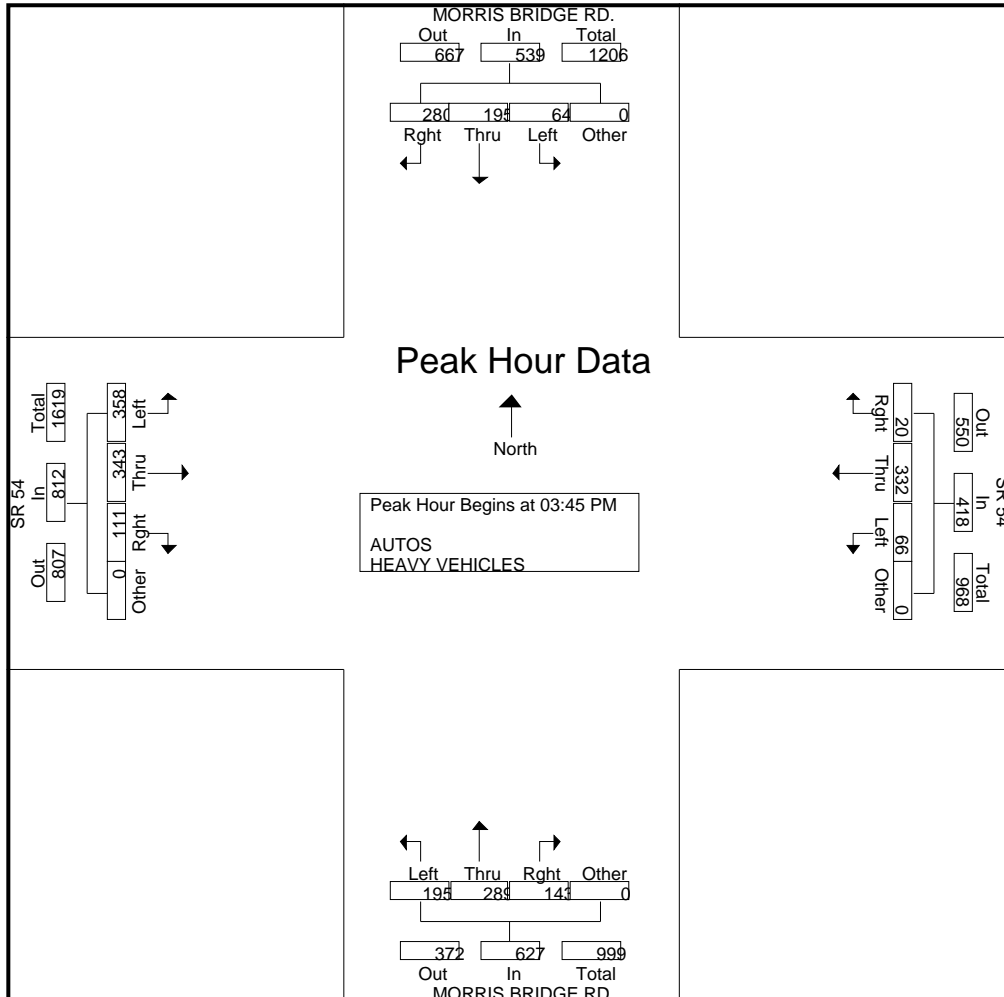
Miami, FL 33186

Tel: 305-233-3997 Fax: 305-233-7720

CLIENT : BAYSIDE
 JOB NO : 2006-34
 PROJECT: SR 54 PASCO COUNTY
 COUNTY : PASCO

File Name : MORRIS
 Site Code : 00000000
 Start Date : 5/23/2006
 Page No : 6

Start Time	MORRIS BRIDGE RD. From North					SR 54 From East					MORRIS BRIDGE RD. From South					SR 54 From West					Int. Total
	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	Rght	Thru	Left	Other	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	64	57				8					46	52			170	98					610
04:00 PM	78	48	23	0	149	5	71	18	0	94	33	63	47	0	143	33	85	96	0	214	600
04:15 PM	68	40	14	0	122	6	94	17	0	117	24	75	46	0	145	27	87	90	0	204	588
04:30 PM	70	50	15	0	135	1	89	16	0	106	40	79	50	0	169	28	73	87	0	188	598
Total Volume	280	195	64	0	539	20	332	66	0	418	143	289	195	0	627	111	343	358	0	812	2396
% App. Total	51.9	36.2	11.9	0		4.8	79.4	15.8	0		22.8	46.1	31.1	0		13.7	42.2	44.1	0		
PHF	.897	.855	.696	.000	.904	.625	.883	.917	.000	.893	.777	.915	.938	.000	.922	.841	.875	.932	.000	.949	.982



APPENDIX D

Confirmation Of K, D, & T Factors



MEMORANDUM

To: Fawzi Bitar

Cc: Peter Maass, Jeff Novtny, Akram Hussein, Rob Cursey, Domingo Noriega

From: Bob Johnson

Subject: SR 54 PD&E and Settlement Agreement K, D, & T Factors

I am requesting the Departments acceptance of the attached K_{30} , D_{30} , and T_{24} Factors to be used in the Traffic Memorandums for the SR 54 PD&E and Settlement Agreement with Wal-Mart. The SR 54 PD&E project limits is from Curley Road to Morris Bridge Road and the Settlement Agreement with Wal-Mart is from Old Pasco Road to Curley Road. These Factors would be used in developing the DDHV's for all the future years (2010, 2020 & 2030) along SR 54. For consistency with previous I-75 traffic memorandums, we suggest the using K_{30} of 9.6 and a D_{30} of 55.1 along I-75 and the I-75/SR 54 interchange ramps used in these Traffic Technical Memorandums.

The attached is the last five years of K_{30} , D_{30} , and T_{24} information. This information is from the FTI database for the traffic count stations (26, 5102, 5103, 5115, & 5116) along SR 54, from Old Pasco Road to east of Morris Bridge Road.

I look forward to the receiving the Department's comments or acceptance of these K_{30} , D_{30} and T_{24} Factors. Please contact me at (813) 675-6527 if you have any questions regarding the information.

**SR 54 PD&E Settlement Agreement Area
K₃₀ D₃₀, T₂₄ Traffic Characteristics**

Year	K ₃₀	D ₃₀	T ₂₄
2001	9.72	57.10	8.3
2002	9.60	57.88	7.2
2003	9.32	56.84	7.0
2004	9.45	57.88	6.7
2005	9.42	55.15	6.7
Average	9.50	57.00	7.2

Source:

FTI database for Traffic count Stations 5115, 5116,
5102, 5103, & 0026 along SR 54 within Pasco County

-----Original Message-----

From: Domingo_Noriega@URSCorp.com [mailto:Domingo_Noriega@URSCorp.com]

Sent: Thursday, August 17, 2006 9:56 AM

To: fawzi.bitar@dot.state.fl.us

Cc: Hussein, Akram M.; Robert_Cursey@URSCorp.com; waddah.farah@dot.state.fl.us;
Bob_Johnson@URSCorp.com; peter.maass@dot.state.fl.us; Novotny, Jeffrey S.

Subject: Re: SR 54 PD& E and Settlement Agreement K, D, & T Factors Request of Approval

Fawzi:

Nice talking to you today, I am glad to hear things are getting better for your folks back home.

Per our talk today I hereby confirming what we discussed, you and the PD&E section have reviewed the K, D and T factors submitted by Bob Johnson last week and found them reasonable.

We shall proceed with the development of DDHVs based on these factors.

Thanks!

Domingo

Domingo Noriega, P.E
Traffic Engineering & Planning Group Manager
URS Corporation
7650 W. Courtney Campbell Cswy
Tampa, FL 33607-1462
Phone: (813) 636-2475
Cell: (813) 503-7743
Fax: (813) 286-6587

Bob Johnson/Tampa/URS Corp

To fawzi.bitar@dot.state.fl.us

08/10/2006 10:56 AM

cc Peter Maass/Tampa/URSCorp@URSCORP, Robert Cursey/Tampa/URSCorp@URSCORP,

Domingo Noriega/Tampa/URSCorp@URSCORP, AHussein@ace-fla.com

Subject SR 54 PD& E and Settlement Agreement K, D, & T Factors Request Of Approval

Fawzi:

The attached memorandum and files is a request for approval of the K30, D30, and T24 Factors to be used in the SR 65 PD & E and SR 54 Settlement Agreement. I look forward to hearing from you at your earlist convenience.

(See attached file: SR 54 K & D.xls)(See attached file: SR 54 PD&E and Settlement Agreement K,D,& T factors.doc)

APPENDIX E

Existing Level of Service Printouts

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	<i>SF</i>	Intersection	<i>SR 54 & Smith Rd.</i>
Agency/Co.	<i>ACE</i>	Jurisdiction	<i>Pasco County, FDOT</i>
Date Performed	<i>04/07/2008</i>	Analysis Year	<i>Existing 2006</i>
Analysis Time Period	<i>7 a.m.</i>		
Project Description			
East/West Street: <i>SR 54</i>		North/South Street: <i>Smith Road</i>	
Intersection Orientation: <i>East-West</i>		Study Period (hrs): <i>0.25</i>	

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		821	21	7	866	
Peak-Hour Factor, PHF	1.00	0.91	0.91	0.87	0.87	1.00
Hourly Flow Rate, HFR (veh/h)	0	902	23	8	995	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	<i>Undivided</i>					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	
Upstream Signal		0			1	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	7		5			
Peak-Hour Factor, PHF	0.56	1.00	0.56	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	12	0	8	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)	0			0		
Flared Approach		<i>N</i>			<i>N</i>	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		<i>LR</i>				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		<i>L</i>		<i>LR</i>				
v (veh/h)		8		20				
C (m) (veh/h)		731		37				
v/c		0.01		0.54				
95% queue length		0.03		1.87				
Control Delay (s/veh)		10.0		184.3				
LOS		<i>A</i>		<i>F</i>				
Approach Delay (s/veh)	--	--	184.3					
Approach LOS	--	--	<i>F</i>					

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	<i>SF</i>	Intersection	<i>SR 54 & Smith Rd.</i>
Agency/Co.	<i>ACE</i>	Jurisdiction	<i>Pasco County, FL</i>
Date Performed	<i>04/07/2008</i>	Analysis Year	<i>Existing 2006</i>
Analysis Time Period	<i>5:00 pm</i>		

Project Description	
East/West Street: <i>SR 54</i>	North/South Street: <i>Smith Road</i>
Intersection Orientation: <i>East-West</i>	Study Period (hrs): <i>0.25</i>

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		933	9	4	827	
Peak-Hour Factor, PHF	1.00	0.98	0.98	0.99	0.99	1.00
Hourly Flow Rate, HFR (veh/h)	0	952	9	4	835	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	<i>Undivided</i>					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			1	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	8		9			
Peak-Hour Factor, PHF	0.78	1.00	0.78	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	10	0	11	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		4		21				
C (m) (veh/h)		708		65				
v/c		0.01		0.32				
95% queue length		0.02		1.18				
Control Delay (s/veh)		10.1		84.9				
LOS		B		F				
Approach Delay (s/veh)	--	--	84.9					
Approach LOS	--	--	F					

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>7:00 am</i>	Intersection <i>SR 54 & Meadow Point Blvd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>Existing 2006 AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes		1	1	1	1		1		1			
Lane Group		T	R	L	T		L		R			
Volume (vph)		700	126	118	803		70		93			
% Heavy Vehicles		4	4	4	4		2		2			
PHF		0.95	0.95	0.90	0.90		0.83		0.83			
Pretimed/Actuated (P/A)		A	A	A	A		A		A			
Startup Lost Time		2.0	2.0	2.0	2.0		2.0		2.0			
Extension of Effective Green		3.0	3.0	2.0	3.0		3.0		3.0			
Arrival Type		3	3	3	3		3		3			
Unit Extension		3.0	3.0	3.0	3.0		3.0		3.0			
Ped/Bike/RTOR Volume	0	0	13	0	0		0	0	10			
Lane Width		12.0	12.0	12.0	12.0		12.0		12.0			
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N			
Parking/Hour												
Bus Stops/Hour		0	0	0	0		0		0			
Minimum Pedestrian Time		3.2			3.2			3.2				
Phasing	WB Only	EW Perm	03	04	NB Only	06	07	08				
Timing	G = 14.0	G = 70.0	G =	G =	G = 40.0	G =	G =	G =				
	Y = 4	Y = 7	Y =	Y =	Y = 5	Y =	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 140.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate		737	119	131	892		84		100			
Lane Group Capacity		927	788	321	1161		518		464			
v/c Ratio		0.80	0.15	0.41	0.77		0.16		0.22			
Green Ratio		0.51	0.51	0.65	0.64		0.29		0.29			
Uniform Delay d ₁		28.5	18.4	19.3	18.2		36.7		37.4			
Delay Factor k		0.34	0.11	0.11	0.32		0.11		0.11			
Incremental Delay d ₂		4.9	0.1	0.8	3.2		0.1		0.2			
PF Factor		1.000	1.000	1.000	1.000		1.000		1.000			
Control Delay		33.4	18.5	20.2	21.3		36.9		37.6			
Lane Group LOS		C	B	C	C		D		D			
Approach Delay		31.3			21.2			37.3				
Approach LOS		C			C			D				
Intersection Delay		26.8			Intersection LOS						C	

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>SR 54 Synchro Analysis</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Meadow Point Blvd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>Existing 2006 PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes		1	1	1	1		1		1			
Lane Group		T	R	L	T		L		R			
Volume (vph)		893	49	73	763		68		98			
% Heavy Vehicles		4	4	4	4		2		2			
PHF		0.93	0.93	0.86	0.86		0.77		0.77			
Pretimed/Actuated (P/A)		A	A	A	A		A		A			
Startup Lost Time		2.0	2.0	2.0	2.0		2.0		2.0			
Extension of Effective Green		3.0	3.0	2.0	3.0		3.0		3.0			
Arrival Type		3	3	3	3		3		3			
Unit Extension		3.0	3.0	3.0	3.0		3.0		3.0			
Ped/Bike/RTOR Volume	0	0	5	0	0		0	0	10			
Lane Width		12.0	12.0	12.0	12.0		12.0		12.0			
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N			
Parking/Hour												
Bus Stops/Hour		0	0	0	0		0		0			
Minimum Pedestrian Time		3.2			3.2			3.2				
Phasing	WB Only	EW Perm	03	04	NB Only	06	07	08				
Timing	G = 14.0	G = 70.0	G =	G =	G = 40.0	G =	G =	G =				
	Y = 4	Y = 7	Y =	Y =	Y = 5	Y =	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 140.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate		960	47	85	887		88		114			
Lane Group Capacity		927	788	226	1161		518		464			
v/c Ratio		1.04	0.06	0.38	0.76		0.17		0.25			
Green Ratio		0.51	0.51	0.65	0.64		0.29		0.29			
Uniform Delay d ₁		34.5	17.5	29.0	18.1		36.8		37.7			
Delay Factor k		0.50	0.11	0.11	0.32		0.11		0.11			
Incremental Delay d ₂		39.1	0.0	1.1	3.1		0.2		0.3			
PF Factor		1.000	1.000	1.000	1.000		1.000		1.000			
Control Delay		73.6	17.6	30.0	21.1		37.0		38.0			
Lane Group LOS		E	B	C	C		D		D			
Approach Delay		71.0			21.9			37.6				
Approach LOS		E			C			D				
Intersection Delay		46.0			Intersection LOS						D	

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Ronnoch Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FDOT
Date Performed	04/07/2008	Analysis Year	Existing 2006
Analysis Time Period	7 a.m.		
Project Description SR 54 PD&E study			
East/West Street: SR 54		North/South Street: Ronnoch/Foxwood Blvd.	
Intersection Orientation: East-West		Study Period (hrs): 0.25	

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	15	755	23	7	806	4
Peak-Hour Factor, PHF	0.92	0.92	0.92	0.91	0.91	0.91
Hourly Flow Rate, HFR (veh/h)	16	820	24	7	885	4
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	1	1	1	1
Configuration	L	T	R	L	T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	81	1	46	21	0	67
Peak-Hour Factor, PHF	0.66	0.66	0.66	0.79	0.79	0.79
Hourly Flow Rate, HFR (veh/h)	122	1	69	26	0	84
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L		LTR			LTR	
v (veh/h)	16	7		192			110	
C (m) (veh/h)	754	784		67			142	
v/c	0.02	0.01		2.87			0.77	
95% queue length	0.06	0.03		19.35			4.73	
Control Delay (s/veh)	9.9	9.6		974.0			86.5	
LOS	A	A		F			F	
Approach Delay (s/veh)	--	--	974.0			86.5		
Approach LOS	--	--	F			F		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Ronnoch Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	Existing 2006 PM
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Ronnoch/Foxwood Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	45	856	90	31	767	24
Peak-Hour Factor, PHF	0.97	0.97	0.97	0.94	0.94	0.94
Hourly Flow Rate, HFR (veh/h)	46	882	92	32	815	25
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	1	1	1	1
Configuration	L	T	R	L	T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	33	0	13	3	1	36
Peak-Hour Factor, PHF	0.83	0.83	0.83	0.63	0.63	0.63
Hourly Flow Rate, HFR (veh/h)	39	0	15	4	1	57
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L		LTR			LTR	
v (veh/h)	46	32		54			62	
C (m) (veh/h)	786	700		54			243	
v/c	0.06	0.05		1.00			0.26	
95% queue length	0.19	0.14		4.50			0.98	
Control Delay (s/veh)	9.9	10.4		244.9			24.8	
LOS	A	B		F			C	
Approach Delay (s/veh)	--	--	244.9			24.8		
Approach LOS	--	--	F			C		

TWO-WAY STOP CONTROL SUMMARY

General Information

Analyst	SF
Agency/Co.	ACE
Date Performed	04/07/2008
Analysis Time Period	7.00 a.m.

Site Information

Intersection	SR 54 & Riverside Crossing Blv
Jurisdiction	Pasco County, FDOT
Analysis Year	Existing 2006

Project Description

East/West Street: SR 54	North/South Street: Riverside Crossing Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	19	803			708	0
Peak-Hour Factor, PHF	0.92	0.92	1.00	1.00	0.94	0.94
Hourly Flow Rate, HFR (veh/h)	20	872	0	0	753	0
Percent Heavy Vehicles	4	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	0	0	1	1
Configuration	L	T			T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)				42		109
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.84	1.00	0.84
Hourly Flow Rate, HFR (veh/h)	0	0	0	50	0	129
Percent Heavy Vehicles	0	0	0	2	0	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	1	0	1
Configuration				L		R

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L					L		R
v (veh/h)	20					50		129
C (m) (veh/h)	848					104		410
v/c	0.02					0.48		0.31
95% queue length	0.07					2.12		1.33
Control Delay (s/veh)	9.3					68.2		17.8
LOS	A					F		C
Approach Delay (s/veh)	--	--				31.8		
Approach LOS	--	--				D		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Riverside Crossing Blv
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	Existing 2006 PM
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Riverside Crossing Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	86	786			792	33
Peak-Hour Factor, PHF	0.89	0.89	1.00	1.00	0.87	0.87
Hourly Flow Rate, HFR (veh/h)	96	883	0	0	910	37
Percent Heavy Vehicles	4	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	0	0	1	1
Configuration	L	T			T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)				16		30
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.78	1.00	0.78
Hourly Flow Rate, HFR (veh/h)	0	0	0	20	0	38
Percent Heavy Vehicles	0	0	0	2	0	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	1	0	1
Configuration				L		R

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L					L		R
v (veh/h)	96					20		38
C (m) (veh/h)	717					58		333
v/c	0.13					0.34		0.11
95% queue length	0.46					1.25		0.38
Control Delay (s/veh)	10.8					96.7		17.2
LOS	B					F		C
Approach Delay (s/veh)	--	--				44.6		
Approach LOS	--	--				E		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Fox Ridge Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FDOT
Date Performed	04/07/2008	Analysis Year	Existing 2006
Analysis Time Period	7 a.m.		

Project Description	
East/West Street: SR 54	North/South Street: Fox Ridge Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	19	812	14	9	663	4
Peak-Hour Factor, PHF	0.97	0.97	0.97	0.86	0.86	0.86
Hourly Flow Rate, HFR (veh/h)	19	837	14	10	770	4
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration	LT		R	L		TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	37	2	56	6	0	8
Peak-Hour Factor, PHF	0.77	0.77	0.77	0.58	0.58	0.58
Hourly Flow Rate, HFR (veh/h)	48	2	72	10	0	13
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LT	L		LTR			LTR	
v (veh/h)	19	10		122			23	
C (m) (veh/h)	833	779		135			106	
v/c	0.02	0.01		0.90			0.22	
95% queue length	0.07	0.04		6.00			0.77	
Control Delay (s/veh)	9.4	9.7		116.4			48.1	
LOS	A	A		F			E	
Approach Delay (s/veh)	--	--	116.4			48.1		
Approach LOS	--	--	F			E		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Fox Ridge Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	Existing 2006 PM
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Fox Ridge Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	20	750	32	52	770	12
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.92	0.92	0.92
Hourly Flow Rate, HFR (veh/h)	21	789	33	56	836	13
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration	LT		R	L		TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	22	0	35	10	1	33
Peak-Hour Factor, PHF	0.89	0.89	0.89	0.79	0.79	0.79
Hourly Flow Rate, HFR (veh/h)	24	0	39	12	1	41
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LT	L		LTR			LTR	
v (veh/h)	21	56		63			54	
C (m) (veh/h)	780	799		107			145	
v/c	0.03	0.07		0.59			0.37	
95% queue length	0.08	0.23		2.83			1.56	
Control Delay (s/veh)	9.7	9.8		78.3			43.9	
LOS	A	A		F			E	
Approach Delay (s/veh)	--	--	78.3			43.9		
Approach LOS	--	--	F			E		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & New River Rd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	Existing 2006 am
Analysis Time Period	7.00 am		

Project Description	
East/West Street: SR 54	North/South Street: New River Road
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		850	81	27	648	
Peak-Hour Factor, PHF	1.00	0.77	0.77	0.93	0.93	1.00
Hourly Flow Rate, HFR (veh/h)	0	1103	105	29	696	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	32		58			
Peak-Hour Factor, PHF	0.71	1.00	0.71	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	45	0	81	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)		0			0	
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		29		126				
C (m) (veh/h)		571		140				
v/c		0.05		0.90				
95% queue length		0.16		6.05				
Control Delay (s/veh)		11.6		112.7				
LOS		B		F				
Approach Delay (s/veh)	--	--	112.7					
Approach LOS	--	--	F					

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & New River Rd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	Existing 2006 PM
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: New River Road
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		748	47	57	827	
Peak-Hour Factor, PHF	1.00	0.89	0.89	0.93	0.93	1.00
Hourly Flow Rate, HFR (veh/h)	0	840	52	61	889	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	29		54			
Peak-Hour Factor, PHF	0.86	1.00	0.86	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	33	0	62	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)		0			0	
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		61		95				
C (m) (veh/h)		752		156				
v/c		0.08		0.61				
95% queue length		0.26		3.27				
Control Delay (s/veh)		10.2		58.7				
LOS		B		F				
Approach Delay (s/veh)	--	--	58.7					
Approach LOS	--	--	F					

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>SR 54 Synchro Analysis</i> Date Performed <i>04/07/2008</i> Time Period <i>7.00 am</i>	Intersection <i>SR 54 & Morris Bridge Rd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>Existing 2006 AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	1	0	1	1	0	1	1	0	1	1	1
Lane Group	L	TR		L	TR		L	TR		L	T	R
Volume (vph)	345	343	147	89	245	15	135	216	49	22	255	267
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.91	0.91	0.91	0.88	0.88	0.88	0.89	0.89	0.89
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	2.0
Extension of Effective Green	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Arrival Type	3	3		3	3		3	3		3	3	3
Unit Extension	3.0	4.0		4.0	4.0		3.0	3.0		3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	15	0	0	2	0	0	5	0	0	27
Lane Width	12.0	12.0		12.0	12.0		12.0	12.0		12.0	12.0	12.0
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0		0	0		0	0		0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	EB Only	EW Perm	03	04	NB Only	NS Perm	07	08				
Timing	G = 15.0	G = 35.0	G =	G =	G = 19.9	G = 25.0	G =	G =				
	Y = 5.7	Y = 6.5	Y =	Y =	Y = 6.8	Y = 6.1	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 120.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	363	500		98	283		153	295		25	287	270
Lane Group Capacity	461	827		263	544		428	797		234	404	343
v/c Ratio	0.79	0.60		0.37	0.52		0.36	0.37		0.11	0.71	0.79
Green Ratio	0.48	0.47		0.30	0.30		0.43	0.44		0.22	0.22	0.22
Uniform Delay d ₁	28.5	23.4		33.1	34.8		22.6	22.5		37.7	43.5	44.4
Delay Factor k	0.33	0.22		0.15	0.16		0.11	0.11		0.11	0.27	0.33
Incremental Delay d ₂	8.8	1.5		1.2	1.2		0.5	0.3		0.2	5.7	11.6
PF Factor	1.000	1.000		1.000	1.000		1.000	1.000		1.000	1.000	1.000
Control Delay	37.3	24.8		34.3	36.0		23.1	22.8		37.9	49.3	56.0
Lane Group LOS	D	C		C	D		C	C		D	D	E
Approach Delay	30.1			35.6			22.9			51.9		
Approach LOS	C			D			C			D		
Intersection Delay	35.2			Intersection LOS						D		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>SR 54 Synchro Analysis</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Morris Bridge Rd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>Existing 2006 PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	1	0	1	1	0	1	1	0	1	1	1
Lane Group	L	TR		L	TR		L	TR		L	T	R
Volume (vph)	339	319	144	71	342	23	221	313	128	55	215	321
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.89	0.89	0.89	0.92	0.92	0.92	0.90	0.90	0.90
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	2.0
Extension of Effective Green	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Arrival Type	3	3		3	3		3	3		3	3	3
Unit Extension	3.0	4.0		4.0	4.0		3.0	3.0		3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	15	0	0	3	0	0	13	0	0	33
Lane Width	12.0	12.0		12.0	12.0		12.0	12.0		12.0	12.0	12.0
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0		0	0		0	0		0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	EB Only	EW Perm	03	04	NB Only	NS Perm	07	08				
Timing	G = 15.0	G = 35.0	G =	G =	G = 19.9	G = 25.0	G =	G =				
	Y = 5.7	Y = 6.5	Y =	Y =	Y = 6.8	Y = 6.1	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 120.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	357	472		80	406		240	465		61	239	320
Lane Group Capacity	367	826		270	544		466	785		200	404	343
v/c Ratio	0.97	0.57		0.30	0.75		0.52	0.59		0.31	0.59	0.93
Green Ratio	0.48	0.47		0.30	0.30		0.43	0.44		0.22	0.22	0.22
Uniform Delay d ₁	35.6	22.9		32.3	37.9		23.4	25.5		39.4	42.2	46.1
Delay Factor k	0.48	0.20		0.15	0.32		0.12	0.18		0.11	0.18	0.45
Incremental Delay d ₂	39.6	1.2		0.8	6.0		1.0	1.2		0.9	2.3	31.8
PF Factor	1.000	1.000		1.000	1.000		1.000	1.000		1.000	1.000	1.000
Control Delay	75.2	24.0		33.1	43.8		24.4	26.7		40.3	44.5	78.0
Lane Group LOS	E	C		C	D		C	C		D	D	E
Approach Delay	46.1			42.1			25.9			61.4		
Approach LOS	D			D			C			E		
Intersection Delay	43.6			Intersection LOS						D		

HIGHPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	HP_preview.xml	Road Name	SR 54	Study Period	K100
Analyst	SF	From	Curley Road	Analysis Type	Segment
Date Prepared	9/5/2007	To	Meadow Point	Version Date	4/30/07
Agency	ACE	Peak Direction	Eastbound		
District	D7	Off Peak Direction	Westbound		
User Notes	2006 existing AADT				

Segment Data

Roadway Variables				Traffic Variables			
Area Type	Transitioning/Urban	Segment Length	1.2	AADT	25850	PHF	.95
# Thru Lanes	2	Median	No	K	.095	% Heavy Vehicles	4
Terrain	Level	Left Turn Lanes	Yes	D	.57	Base Capacity	1700
Posted Speed	50	Pass Lane Spacing	N/A	Peak Dir. Hrly. Vol.	1400	Local Adj. Factor	1
Free Flow Speed	55	% NPZ	70	Off Peak Dir. Hrly. Vol.	1056	Adjusted Capacity	1667

LOS Results

v/c Ratio	0.87	Density	N/A	PTSF	94.10	ATS	34.0	% FFS	61.90
FFS Delay	48.41	LOS Thresh. Delay	40.55	Service Measure	PFFS	LOS	E		

Service Volumes

Note: The maximum normally acceptable directional service volume for LOS E in Florida for this facility type and area type is 0 vphpl.

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	0	0	0	0	0
2					
3					
4					
Lanes	Hourly Volume In Both Directions				
2	0	0	0	0	0
4					
6					
8					
Lanes	Annual Average Daily Traffic				
2	0	0	0	0	0
4					
6					
8					
Lanes	Service Measure Thresholds				
1					
2					
3					
4					

HIGHPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	HP_preview.xml	Road Name	SR 54	Study Period	K100
Analyst	SF	From	Meadow Point	Analysis Type	Segment
Date Prepared	9/5/2007	To	Morris Bridge	Version Date	4/30/07
Agency	ACE	Peak Direction	Eastbound		
District	D7	Off Peak Direction	Westbound		
User Notes	2006 existing AADT				

Segment Data

Roadway Variables				Traffic Variables			
Area Type	Transitioning/Urban	Segment Length	3.32	AADT	23625	PHF	.95
# Thru Lanes	2	Median	No	K	.095	% Heavy Vehicles	4
Terrain	Level	Left Turn Lanes	Yes	D	.57	Base Capacity	1700
Posted Speed	50	Pass Lane Spacing	N/A	Peak Dir. Hrlly. Vol.	1279	Local Adj. Factor	1
Free Flow Speed	55	% NPZ	70	Off Peak Dir. Hrlly. Vol.	965	Adjusted Capacity	1667

LOS Results

v/c Ratio	0.80	Density	N/A	PTSF	92.78	ATS	35.8	% FFS	65.10
FFS Delay	116.61	LOS Thresh. Delay	94.88	Service Measure	PFFS	LOS	E		

Service Volumes

Note: The maximum normally acceptable directional service volume for LOS E in Florida for this facility type and area type is 0 vphpl.

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	0	0	0	0	0
2					
3					
4					
Lanes	Hourly Volume In Both Directions				
2	0	0	0	0	0
4					
6					
8					
Lanes	Annual Average Daily Traffic				
2	0	0	0	0	0
4					
6					
8					
Lanes	Service Measure Thresholds				
1					
2					
3					
4					

ARTPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	F:\PROJECT\5067054\FILECA~1 \CF2E4~1.DES\C5E6E~1.13_\AFTERC~1 \HIGHPL~1\ARTPLA~1\AP_200~3.XML	Date Prepared	5/8/2008		
Program	ARTPLAN 2007	Version Date	3/18/08		
Analyst	AMH	Agency	American	District	
Arterial Name	SR 54	Begin Intersection	Curley	End Intersection	Meadow Point Blvd
Study Period	Kother	Peak Direction	Westbound		
User Notes	2006 Existing				

Facility Data

Roadway Variables		Traffic Variables		Control Variables	
Area Type	Transitioning/Urban	AADT	25300	# of Signals	1
Class	1	K	0.095	Control Type	Actuated
Posted Speed	50	D	0.57	Cycle Length	140
# Thru Lanes	2	PHF	0.9	Through g/C	0.44
Median Type	Non-Restrictive	% Heavy Vehicles	4	Left g/C	0.13
Left Turn Lanes	Yes	% Left Turns	13	Arrival Type	3
LT Lane(s) Storage Length	450	% Right Turns	0		
Right Turn Lanes	No	Base Sat. Flow Rate	1950		
		Adj. Sat. Flow Rate	1783		

Automobile Intersection and Segment Data

Segment #	Cycle Length	Thru g/C	Left g/C	Arr. Type	Left Turn Lanes	Right Turn Lanes	% Left Turn	% Right Turn	INT # Dir. Lanes	Length	AADT	Hourly Vol.	SEG # Dir. Lanes	FFS	Median Type
1 (to Meadow Point Blvd)	140	0.44	0.13	3	Yes	Yes	2	19	1	1.2	25300	1370	1	50	Non-Restrictive

Automobile LOS

Segment #	Thru Mvmt Flow Rate	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	LT Spill	Speed (mph)	Segment LOS	
1 (to Meadow Point Blvd)	1203	1726	1.58	303.13	F	No	10.8	F	
Arterial Length	1.20	Weighted g/C	0.44	FFS Delay	Threshold Delay	Auto Speed	###	Auto LOS	F

Automobile Service Volumes

Note: The maximum normally acceptable directional service volume for LOS E in Florida for this facility type and area type is 900 vphpl.

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	**	610	900	960	***
2	**	1280	1840	1950	***
3	**	1950	2780	2940	***
4	**	2620	3720	3930	***
*	**	610	900	960	***
Lanes	Hourly Volume In Both Directions				
2	**	1070	1580	1690	***
4	**	2250	3230	3420	***
6	**	3420	4880	5160	***
8	**	4600	6530	6900	***
*	**	1070	1580	1690	***
Lanes	Annual Average Daily Traffic				
2	**	11300	16600	17800	***
4	**	23600	34000	36000	***
6	**	36000	51300	54300	***
8	**	48400	68700	72600	***
*	**	11300	16600	17800	***

HIGHPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	HP_200~2.XML	Road Name	SR 54	Study Period	Kother
Analyst	LW	From	Foxwood	Analysis Type	Segment
Date Prepared	4/28/2008	To	W of MB Rd	Version Date	11/9/07
Agency	American	Peak Direction	Eastbound		
District		Off Peak Direction	Westbound		
User Notes	Yr. 2006 Between Foxwood and west of Morris Bridge Rd				

Segment Data

Roadway Variables				Traffic Variables			
Area Type	Transitioning/Urban	Segment Length	3	AADT	22141	PHF	.95
# Thru Lanes	2	Median	No	K	.095	% Heavy Vehicles	4
Terrain	Level	Left Turn Lanes	Yes	D	.57	Base Capacity	1700
Posted Speed	50	Pass Lane Spacing	N/A	Peak Dir. Hrly. Vol.	1199	Local Adj. Factor	1
Free Flow Speed	55	% NPZ	70	Off Peak Dir. Hrly. Vol.	904	Adjusted Capacity	1667

LOS Results

v/c Ratio	0.75	Density	N/A	PTSF	91.62	ATS	36.9	% FFS	67.10
FFS Delay	96.46	LOS Thresh. Delay	76.82	Service Measure	PFFS	LOS	D		

Service Volumes

Note: The maximum normally acceptable directional service volume for LOS E in Florida for this facility type and area type is 1600 vphpl.

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	130	420	850	1210	1530
2					
3					
4					
Lanes	Hourly Volume In Both Directions				
2	230	740	1490	2120	2680
4					
6					
8					
Lanes	Annual Average Daily Traffic				
2	2400	7800	15700	22300	28200
4					
6					

8					
Lanes	Service Measure Thresholds				
1	0.92	0.83	0.75	0.67	0.58
2					
3					
4					

* Cannot be achieved based on input data provided.

ARTPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	C:\PROGRA~1\LOSPLA~1\ARTPLAN\AP_200~2.XML	Date Prepared	5/7/2008	
Program	ARTPLAN 2007	Version Date	3/18/08	
Analyst	LW	Agency	American	District
Arterial Name	SR 54	Begin Intersection		End Intersection
Study Period	Kother	Peak Direction	Eastbound	
User Notes	2006 West and East of Morris Br Rd			

Facility Data

Roadway Variables		Traffic Variables		Control Variables	
Area Type	Transitioning/Urban	AADT	17300	# of Signals	1
Class	Signal	K	0.095	Control Type	Actuated
Posted Speed	30	D	0.57	Cycle Length	120
# Thru Lanes	2	PHF	0.91	Through g/C	0.39
Median Type	Restrictive	% Heavy Vehicles (Peak)	3.5	Left g/C	0.17
Left Turn Lanes	Yes	% Heavy Vehicles (Off-Peak)	7	Arrival Type (Peak)	3
LT Lane(s) Storage Length	195	% Left Turns (Peak)	16	Arrival Type (Off-Peak)	3
Right Turn Lanes	Yes	% Right Turns (Peak)	16		
		% Left Turns (Off-Peak)	16		
		% Right Turns (Off-Peak)	16		
		Adj. Sat. Flow Rate (Peak)	1547		
		Adj. Sat. Flow Rate (Off-Peak)	1461		

Automobile LOS (Peak)

Segment #	Thru Mvmt Flow Rate	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	LT Spill	Speed (mph)	Segment LOS
1 (to)							NA	NA

Automobile LOS (Off-Peak)

Segment #	Thru Mvmt Flow Rate	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	LT Spill	Speed (mph)	Segment LOS
1 (to)							NA	NA

APPENDIX F

Future Level Of Service Printouts

2030
No-Build
Alternative

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	<i>SF</i>	Intersection	<i>SR 54 & Smith Rd.</i>
Agency/Co.	<i>ACE</i>	Jurisdiction	<i>Pasco County, FL</i>
Date Performed	<i>04/07/2008</i>	Analysis Year	<i>2030 No Build</i>
Analysis Time Period	<i>am</i>		

Project Description	
East/West Street: <i>SR 54</i>	North/South Street: <i>Smith Road</i>
Intersection Orientation: <i>East-West</i>	Study Period (hrs): <i>0.25</i>

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		969	65	61	1582	
Peak-Hour Factor, PHF	1.00	0.95	0.95	0.95	0.95	1.00
Hourly Flow Rate, HFR (veh/h)	0	1020	68	64	1665	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	<i>Undivided</i>					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			1	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	47		17			
Peak-Hour Factor, PHF	0.95	1.00	0.95	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	49	0	17	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		64		66				
C (m) (veh/h)		634		0				
v/c		0.10						
95% queue length		0.34						
Control Delay (s/veh)		11.3						
LOS		B		F				
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Smith Rd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street:
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		1582	47	17	969	
Peak-Hour Factor, PHF	1.00	0.95	0.95	0.95	0.95	1.00
Hourly Flow Rate, HFR (veh/h)	0	1665	49	17	1020	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			1	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	65		61			
Peak-Hour Factor, PHF	0.95	1.00	0.95	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	68	0	64	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)		0			0	
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		17		132				
C (m) (veh/h)		364		18				
v/c		0.05		7.33				
95% queue length		0.15		17.14				
Control Delay (s/veh)		15.4		3270				
LOS		C		F				
Approach Delay (s/veh)	--	--	3270					
Approach LOS	--	--	F					

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>7.00 am</i>	Intersection <i>SR 54 & Curley Road Ext.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 No Build AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	1	1	1	1	1	1	2	0	1	2	0
Lane Group	L	T	R	L	T	R	L	TR		L	TR	
Volume (vph)	24	778	184	378	1350	200	237	832	300	366	1008	56
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	
Extension of Effective Green	3.5	3.5	3.5	2.0	3.5	3.5	3.0	3.0		3.0	3.0	
Arrival Type	3	3	3	3	3	3	3	3		3	3	
Unit Extension	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	
Ped/Bike/RTOR Volume	0	0	19	0	0	20	0	0	30	0	0	6
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		12.0	12.0	
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0	0	0	0	0	0	0		0	0	
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	WB Only	EW Perm	03	04	Excl. Left	NS Perm	07	08				
Timing	G = 19.0	G = 55.0	G =	G =	G = 11.0	G = 34.0	G =	G =				
	Y = 4	Y = 7	Y =	Y =	Y = 5	Y = 5	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 140.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	25	819	174	398	1421	189	249	1160		385	1114	
Lane Group Capacity	52	737	627	288	1037	882	205	854		205	880	
v/c Ratio	0.48	1.11	0.28	1.38	1.37	0.21	1.21	1.36		1.88	1.27	
Green Ratio	0.40	0.40	0.40	0.58	0.57	0.57	0.36	0.25		0.36	0.25	
Uniform Delay d ₁	30.9	41.8	28.0	47.7	30.3	14.9	38.8	52.5		38.8	52.5	
Delay Factor k	0.11	0.50	0.11	0.50	0.50	0.11	0.50	0.50		0.50	0.50	
Incremental Delay d ₂	6.9	68.0	0.2	192.1	172.8	0.1	132.7	168.9		413.1	128.7	
PF Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.000	1.000	
Control Delay	37.7	109.8	28.3	239.8	203.1	15.0	171.6	221.4		451.9	181.2	
Lane Group LOS	D	F	C	F	F	B	F	F		F	F	
Approach Delay	94.1			192.7			212.6			250.7		
Approach LOS	F			F			F			F		
Intersection Delay	195.1			Intersection LOS						F		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Curley Road Ext.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County</i> Analysis Year <i>2030 No Build PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	1	1	1	1	1	1	2	0	1	2	0
Lane Group	L	T	R	L	T	R	L	TR		L	TR	
Volume (vph)	56	1350	237	300	778	366	184	1008	378	200	832	24
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	
Extension of Effective Green	3.5	3.5	3.5	2.0	3.0	3.0	3.0	3.0		3.0	3.0	
Arrival Type	3	3	3	3	3	3	3	3		3	3	
Unit Extension	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	
Ped/Bike/RTOR Volume	0	0	24	0	0	37	0	0	38	0	0	3
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		12.0	12.0	
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0	0	0	0	0	0	0		0	0	
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	WB Only	EW Perm	03	04	Excl. Left	NS Perm	07	08				
Timing	G = 12.0	G = 63.0	G =	G =	G = 10.0	G = 34.0	G =	G =				
	Y = 4	Y = 7	Y =	Y =	Y = 5	Y = 5	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 140.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	59	1421	224	316	819	346	194	1419		211	898	
Lane Group Capacity	167	842	715	201	1044	887	192	853		192	884	
v/c Ratio	0.35	1.69	0.31	1.57	0.78	0.39	1.01	1.66		1.10	1.02	
Green Ratio	0.46	0.46	0.46	0.59	0.57	0.57	0.36	0.25		0.36	0.25	
Uniform Delay d ₁	24.3	37.8	23.8	46.9	23.3	16.5	33.9	52.5		37.5	52.5	
Delay Factor k	0.11	0.50	0.11	0.50	0.33	0.11	0.50	0.50		0.50	0.50	
Incremental Delay d ₂	1.3	314.6	0.3	280.1	4.0	0.3	67.7	303.8		93.9	34.3	
PF Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.000	1.000	
Control Delay	25.6	352.4	24.0	327.0	27.3	16.8	101.5	356.3		131.4	86.8	
Lane Group LOS	C	F	C	F	C	B	F	F		F	F	
Approach Delay	297.9			88.8			325.7			95.3		
Approach LOS	F			F			F			F		
Intersection Delay	215.0			Intersection LOS						F		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Ronnoch Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	AM		
Project Description SR 54 PD&E Study			
East/West Street: SR 54		North/South Street: Ronnoch/Foxwood Blvd.	
Intersection Orientation: East-West		Study Period (hrs): 0.25	

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	89	1303	52	265	1488	70
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	93	1371	54	278	1566	73
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	1	1	1	1
Configuration	L	T	R	L	T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	210	5	83	110	8	230
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	221	5	87	115	8	242
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L		LTR			LTR	
v (veh/h)	93	278		313			365	
C (m) (veh/h)	390	471		0			0	
v/c	0.24	0.59						
95% queue length	0.92	3.74						
Control Delay (s/veh)	17.1	23.1						
LOS	C	C		F			F	
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Ronnoch Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Ronnoch/Foxwood Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	230	1488	210	83	1303	110
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	242	1566	221	87	1371	115
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	1	1	1	1
Configuration	L	T	R	L	T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	52	8	265	70	5	89
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	54	8	278	73	5	93
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L		LTR			LTR	
v (veh/h)	242	87		340			171	
C (m) (veh/h)	446	341		0			0	
v/c	0.54	0.26						
95% queue length	3.17	1.00						
Control Delay (s/veh)	22.2	19.1						
LOS	C	C		F			F	
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Riverside Crossing Blv
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	am		

Project Description	
East/West Street: SR 54	North/South Street: Riverside Crossing
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	45	1451			1703	32
Peak-Hour Factor, PHF	0.95	0.95	1.00	1.00	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	47	1527	0	0	1792	33
Percent Heavy Vehicles	4	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	0	0	1	1
Configuration	L	T			T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)				85		120
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.95	1.00	0.95
Hourly Flow Rate, HFR (veh/h)	0	0	0	89	0	126
Percent Heavy Vehicles	0	0	0	2	0	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	1	0	1
Configuration				L		R

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L					L		R
v (veh/h)	47					89		126
C (m) (veh/h)	330					7		100
v/c	0.14					12.71		1.26
95% queue length	0.49					12.85		8.69
Control Delay (s/veh)	17.7					6300		253.9
LOS	C					F		F
Approach Delay (s/veh)	--	--				2757		
Approach LOS	--	--				F		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Riverside Crossing Blv
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Riverside Crossings Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	120	1703			1451	85
Peak-Hour Factor, PHF	0.95	0.95	1.00	1.00	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	126	1792	0	0	1527	89
Percent Heavy Vehicles	4	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	1	1	0	0	1	1
Configuration	L	T			T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)				32		45
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.95	1.00	0.95
Hourly Flow Rate, HFR (veh/h)	0	0	0	33	0	47
Percent Heavy Vehicles	0	0	0	2	0	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	1	0	1
Configuration				L		R

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L					L		R
v (veh/h)	126					33		47
C (m) (veh/h)	398					4		145
v/c	0.32					8.25		0.32
95% queue length	1.34					5.77		1.30
Control Delay (s/veh)	18.2					4986		41.3
LOS	C					F		E
Approach Delay (s/veh)	--	--				2081		
Approach LOS	--	--				F		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Fox Ridge Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	AM		

Project Description	
East/West Street: SR 54	North/South Street: Fox Ridge Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	86	1368	82	108	1570	40
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	90	1440	86	113	1652	42
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration	LT		R	L		TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	115	15	95	62	21	50
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	121	15	100	65	22	52
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LT	L		LTR			LTR	
v (veh/h)	90	113		236			139	
C (m) (veh/h)	371	431						
v/c	0.24	0.26						
95% queue length	0.94	1.04						
Control Delay (s/veh)	17.8	16.3						
LOS	C	C						
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Fox Ridge Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Fox Ridge Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	50	1570	115	95	1368	62
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	52	1652	121	100	1440	65
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration	LT		R	L		TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	82	21	108	40	15	86
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	86	22	113	42	15	90
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LT	L		LTR			LTR	
v (veh/h)	52	100		221			147	
C (m) (veh/h)	439	346						
v/c	0.12	0.29						
95% queue length	0.40	1.17						
Control Delay (s/veh)	14.3	19.6						
LOS	B	C						
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & New River Rd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	am		
Project Description			
East/West Street: SR 54		North/South Street: New River Road	
Intersection Orientation: East-West		Study Period (hrs): 0.25	

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		1347	160	117	1458	
Peak-Hour Factor, PHF	1.00	0.95	0.95	0.95	0.95	1.00
Hourly Flow Rate, HFR (veh/h)	0	1417	168	123	1534	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	190		97			
Peak-Hour Factor, PHF	0.95	1.00	0.95	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	200	0	102	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		123		302				
C (m) (veh/h)		409		12				
v/c		0.30		25.17				
95% queue length		1.25		39.14				
Control Delay (s/veh)		17.5		11484				
LOS		C		F				
Approach Delay (s/veh)	--	--	11484					
Approach LOS	--	--	F					

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & New River Rd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 No Build
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: New River Road
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		1458	190	97	1347	
Peak-Hour Factor, PHF	1.00	0.95	0.95	0.95	0.95	1.00
Hourly Flow Rate, HFR (veh/h)	0	1534	200	102	1417	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	1	1	1	0
Configuration		T	R	L	T	
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	160		117			
Peak-Hour Factor, PHF	0.95	1.00	0.95	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	168	0	123	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)		0			0	
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration		LR				

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		L		LR				
v (veh/h)		102		291				
C (m) (veh/h)		358		15				
v/c		0.28		19.40				
95% queue length		1.15		37.42				
Control Delay (s/veh)		19.0		8771				
LOS		C		F				
Approach Delay (s/veh)	--	--	8771					
Approach LOS	--	--	F					

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>12:07 am</i>	Intersection <i>SR 54 & Morris Bridge Rd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 No Build AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	1	0	1	1	0	1	1	0	1	1	1
Lane Group	L	TR		L	TR		L	TR		L	T	R
Volume (vph)	320	770	440	325	927	71	400	380	220	37	670	290
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	2.0
Extension of Effective Green	3.7	4.5		4.5	4.5		4.8	3.8		4.1	4.1	4.1
Arrival Type	3	3		3	3		3	3		3	3	3
Unit Extension	3.0	4.0		4.0	4.0		3.0	3.0		3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	44	0	0	8	0	0	22	0	0	29
Lane Width	12.0	12.0		12.0	12.0		12.0	12.0		12.0	12.0	12.0
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0		0	0		0	0		0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	EB Only	EW Perm	03	04	NB Only	NS Perm	07	08				
Timing	G = 8.3	G = 56.5	G =	G =	G = 10.2	G = 19.9	G =	G =				
	Y = 5.7	Y = 6.5	Y =	Y =	Y = 6.8	Y = 6.1	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 120.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	337	1228		342	1042		421	608		39	705	275
Lane Group Capacity	206	1055		61	890		254	570		62	342	290
v/c Ratio	1.64	1.16		5.61	1.17		1.66	1.07		0.63	2.06	0.95
Green Ratio	0.61	0.61		0.49	0.49		0.32	0.32		0.18	0.18	0.18
Uniform Delay d ₁	39.0	23.5		30.5	30.5		34.4	40.7		45.2	49.0	48.4
Delay Factor k	0.50	0.50		0.50	0.50		0.50	0.50		0.21	0.50	0.46
Incremental Delay d ₂	307.1	84.4		2108	88.8		312.8	56.7		18.7	487.6	39.1
PF Factor	1.000	1.000		1.000	1.000		1.000	1.000		1.000	1.000	1.000
Control Delay	346.2	107.9		2139	119.3		347.1	97.4		63.9	536.6	87.5
Lane Group LOS	F	F		F	F		F	F		E	F	F
Approach Delay	159.2			618.4			199.6			397.3		
Approach LOS	F			F			F			F		
Intersection Delay	343.2			Intersection LOS						F		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Morris Bridge Rd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 No Build PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	1	0	1	1	0	1	1	0	1	1	1
Lane Group	L	TR		L	TR		L	TR		L	T	R
Volume (vph)	290	927	400	218	770	37	440	670	325	71	380	320
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	2.0
Extension of Effective Green	3.7	4.5		4.5	4.5		4.8	3.8		4.1	4.1	4.1
Arrival Type	3	3		3	3		3	3		3	3	3
Unit Extension	3.0	4.0		4.0	4.0		3.0	3.0		3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	40	0	0	4	0	0	33	0	0	32
Lane Width	12.0	12.0		12.0	12.0		12.0	12.0		12.0	12.0	12.0
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0		0	0		0	0		0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	EB Only	EW Perm	03	04	NB Only	NS Perm	07	08				
Timing	G = 9.3	G = 58.5	G =	G =	G = 12.2	G = 14.9	G =	G =				
	Y = 5.7	Y = 6.5	Y =	Y =	Y = 6.8	Y = 6.1	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 120.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	Adjusted Flow Rate	305	1355		229	846		463	1012		75	400
Lane Group Capacity	226	1108		61	923		283	529		62	264	224
v/c Ratio	1.35	1.22		3.75	0.92		1.64	1.91		1.21	1.52	1.35
Green Ratio	0.63	0.63		0.51	0.51		0.30	0.30		0.14	0.14	0.14
Uniform Delay d ₁	37.9	22.0		29.5	27.2		36.8	42.2		51.5	51.5	51.5
Delay Factor k	0.50	0.50		0.50	0.44		0.50	0.50		0.50	0.50	0.50
Incremental Delay d ₂	183.6	108.6		1278	13.8		301.7	417.9		181.5	250.4	185.1
PF Factor	1.000	1.000		1.000	1.000		1.000	1.000		1.000	1.000	1.000
Control Delay	221.5	130.6		1308	41.0		338.5	460.0		233.0	301.9	236.6
Lane Group LOS	F	F		F	D		F	F		F	F	F
Approach Delay	147.3			310.9			421.9			269.8		
Approach LOS	F			F			F			F		
Intersection Delay	282.8			Intersection LOS						F		

2030
Build
Alternative

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SHORT REPORT

General Information				Site Information			
Analyst	SF			Intersection	SR 54 & Zephyrhills Bypass		
Agency or Co.	SR 54 PD&E Study - 2030 Build			Area Type	All other areas		
Date Performed	04/07/2008			Jurisdiction	Pasco County, FDOT		
Time Period	7:00 am			Analysis Year	2030 Build AM		

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes		3			3		2		1			
Lane Group		T			T		L		R			
Volume (vph)		1371			1705		1637		53			
% Heavy Vehicles		4			2		4		4			
PHF		0.95			0.95		0.95		0.95			
Pretimed/Actuated (P/A)		A			A		A		A			
Startup Lost Time		2.0			2.0		2.0		2.0			
Extension of Effective Green		3.3			3.3		3.3		3.3			
Arrival Type		4			3		3		3			
Unit Extension		3.0			3.0		3.0		3.0			
Ped/Bike/RTOR Volume	0	0		0	0		0	0	6			
Lane Width		12.0			12.0		12.0		12.0			
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N			
Parking/Hour												
Bus Stops/Hour		0			0		0		0			
Minimum Pedestrian Time		3.2			3.2			3.2				
Phasing	Thru Only	02	03	04	NB Only	06	07	08				
Timing	G = 60.2	G =	G =	G =	G = 79.2	G =	G =	G =				
	Y = 5.3	Y =	Y =	Y =	Y = 5.3	Y =	Y =	Y =				
Duration of Analysis (hrs) = 0.25						Cycle Length C = 150.0						

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate		1443			1795		1723		49			
Lane Group Capacity		2041			2080		1809		833			
v/c Ratio		0.71			0.86		0.95		0.06			
Green Ratio		0.41			0.41		0.54		0.54			
Uniform Delay d ₁		36.8			40.4		32.9		16.6			
Delay Factor k		0.27			0.39		0.46		0.11			
Incremental Delay d ₂		0.9			4.0		11.9		0.0			
PF Factor		0.884			1.000		1.000		1.000			
Control Delay		33.4			44.4		44.8		16.7			
Lane Group LOS		C			D		D		B			
Approach Delay	33.4			44.4			44.0					
Approach LOS	C			D			D					
Intersection Delay	41.1			Intersection LOS						D		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Zephyrhills Bypass</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes		3			3		2		1			
Lane Group		<i>T</i>			<i>T</i>		<i>L</i>		<i>R</i>			
Volume (vph)		1650			1424		996		55			
% Heavy Vehicles		4			2		4		4			
PHF		0.95			0.95		0.95		0.95			
Pretimed/Actuated (P/A)		<i>A</i>			<i>A</i>		<i>A</i>		<i>A</i>			
Startup Lost Time		2.0			2.0		2.0		2.0			
Extension of Effective Green		3.3			3.3		3.3		3.3			
Arrival Type		4			3		3		3			
Unit Extension		3.0			3.0		3.0		3.0			
Ped/Bike/RTOR Volume	0	0		0	0		0	0	6			
Lane Width		12.0			12.0		12.0		12.0			
Parking/Grade/Parking	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>			
Parking/Hour												
Bus Stops/Hour		0			0		0		0			
Minimum Pedestrian Time		3.2			3.2			3.2				
Phasing	Thru Only	02	03	04	NB Only	06	07	08				
Timing	G = 89.3	G =	G =	G =	G = 50.1	G =	G =	G =				
	Y = 5.3	Y =	Y =	Y =	Y = 5.3	Y =	Y =	Y =				
Duration of Analysis (hrs) = 0.25						Cycle Length C = 150.0						

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate		1737			1499		1048		52			
Lane Group Capacity		3006			3065		1155		532			
v/c Ratio		0.58			0.49		0.91		0.10			
Green Ratio		0.60			0.60		0.34		0.34			
Uniform Delay d ₁		18.1			16.7		47.0		33.5			
Delay Factor k		0.17			0.11		0.43		0.11			
Incremental Delay d ₂		0.2			0.1		10.4		0.1			
PF Factor		0.565			1.000		1.000		1.000			
Control Delay		10.4			16.8		57.5		33.6			
Lane Group LOS		<i>B</i>			<i>B</i>		<i>E</i>		<i>C</i>			
Approach Delay		10.4			16.8			56.3				
Approach LOS		<i>B</i>			<i>B</i>			<i>E</i>				
Intersection Delay		24.3			Intersection LOS						<i>C</i>	

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Smith Rd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 Build AM
Analysis Time Period	7:00 am		
Project Description SR 54 PD&E Study			
East/West Street: SR 54		North/South Street: Smith Road	
Intersection Orientation: East-West		Study Period (hrs): 0.25	

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		646	126		1690	
Peak-Hour Factor, PHF	1.00	0.95	0.95	0.95	0.95	1.00
Hourly Flow Rate, HFR (veh/h)	0	680	132	0	1778	0
Percent Heavy Vehicles	0	--	--	4	--	--
Median Type	Raised curb					
RT Channelized			0			0
Lanes	0	2	0	0	2	0
Configuration		T	TR		T	
Upstream Signal		0			1	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)			64			
Peak-Hour Factor, PHF	0.95	1.00	0.95	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	0	0	67	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	1	0	0	0
Configuration			R			

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration					R			
v (veh/h)					67			
C (m) (veh/h)					594			
v/c					0.11			
95% queue length					0.38			
Control Delay (s/veh)					11.8			
LOS					B			
Approach Delay (s/veh)	--	--	11.8					
Approach LOS	--	--	B					

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	<i>SF</i>	Intersection	<i>SR 54 & Smith Rd.</i>
Agency/Co.	<i>ACE</i>	Jurisdiction	<i>Pasco County, FL</i>
Date Performed	<i>04/07/2008</i>	Analysis Year	<i>2030 Build PM</i>
Analysis Time Period	<i>5:00 pm</i>		
Project Description <i>SR 54 PD&E Study</i>			
East/West Street: <i>SR 54/Zephyrhills Bypass</i>		North/South Street: <i>SR 54</i>	
Intersection Orientation: <i>East-West</i>		Study Period (hrs): <i>0.25</i>	

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		1055	64		1051	
Peak-Hour Factor, PHF	1.00	0.95	0.95	0.95	0.95	1.00
Hourly Flow Rate, HFR (veh/h)	0	1110	67	0	1106	0
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	<i>Raised curb</i>					
RT Channelized			0			0
Lanes	0	2	0	0	2	0
Configuration		T	TR		T	
Upstream Signal		0			1	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)			126			
Peak-Hour Factor, PHF	0.95	1.00	0.95	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	0	0	132	0	0	0
Percent Heavy Vehicles	2	0	2	0	0	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	1	0	0	0
Configuration			R			

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration					R			
v (veh/h)					132			
C (m) (veh/h)					452			
v/c					0.29			
95% queue length					1.20			
Control Delay (s/veh)					16.2			
LOS					C			
Approach Delay (s/veh)	--	--	16.2					
Approach LOS	--	--	C					

SHORT REPORT

General Information	Site Information
Analyst <i>AMH</i> Agency or Co. <i>ACE</i> Date Performed <i>01/14/2009</i> Time Period <i>7:00 am</i>	Intersection <i>SR 54 & Curley Ext/Meadow Pnt.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County</i> Analysis Year <i>2030 Build AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	3	0	2	3	0	1	2	1	2	2	1
Lane Group	<i>L</i>	<i>TR</i>		<i>L</i>	<i>TR</i>		<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>
Volume (vph)	71	778	184	496	1350	200	237	832	300	366	1008	56
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
Startup Lost Time	2.0	2.0		2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0
Extension of Effective Green	3.3	4.3		3.3	4.3		3.3	3.5	3.5	3.3	3.5	3.5
Arrival Type	3	3		3	3		3	3	3	3	3	3
Unit Extension	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	19	0	0	20	0	0	30	0	0	6
Lane Width	12.0	12.0		12.0	12.0		12.0	12.0	12.0	12.0	12.0	12.0
Parking/Grade/Parking	<i>N</i>	<i>0</i>	<i>N</i>	<i>N</i>	<i>0</i>	<i>N</i>	<i>N</i>	<i>0</i>	<i>N</i>	<i>N</i>	<i>0</i>	<i>N</i>
Parking/Hour												
Bus Stops/Hour	0	0		0	0		0	0	0	0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	Excl. Left	WB Only	Thru & RT	04	Excl. Left	NS Perm	07	08				
Timing	G = 9.5	G = 9.5	G = 32.0	G =	G = 16.8	G = 41.5	G =	G =				
	Y = 5.3	Y = 5.3	Y = 6.3	Y =	Y = 5.3	Y = 5.5	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 137.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	Adjusted Flow Rate	75	993		522	1610		249	876	284	385	1061
Lane Group Capacity	137	1213		630	1752		289	1113	670	454	1113	670
v/c Ratio	0.55	0.82		0.83	0.92		0.86	0.79	0.42	0.85	0.95	0.08
Green Ratio	0.08	0.25		0.19	0.36		0.48	0.31	0.42	0.13	0.31	0.42
Uniform Delay d ₁	60.7	48.4		53.6	42.0		40.0	42.8	27.8	58.1	46.0	23.6
Delay Factor k	0.15	0.36		0.37	0.44		0.39	0.33	0.11	0.38	0.46	0.11
Incremental Delay d ₂	4.6	4.5		9.1	8.3		22.4	3.8	0.4	14.0	16.9	0.1
PF Factor	1.000	1.000		1.000	1.000		1.000	1.000	1.000	1.000	1.000	1.000
Control Delay	65.3	53.0		62.6	50.3		62.4	46.7	28.2	72.1	63.0	23.6
Lane Group LOS	<i>E</i>	<i>D</i>		<i>E</i>	<i>D</i>		<i>E</i>	<i>D</i>	<i>C</i>	<i>E</i>	<i>E</i>	<i>C</i>
Approach Delay	53.8			53.4			45.7			63.9		
Approach LOS	<i>D</i>			<i>D</i>			<i>D</i>			<i>E</i>		
Intersection Delay	54.3			Intersection LOS						<i>D</i>		

HCS+™ DETAILED REPORT

General Information	Site Information
Analyst <i>AMH</i>	Intersection <i>SR 54 & Curley Ext./Meadow Pnt</i>
Agency or Co. <i>ACE</i>	Area Type <i>All other areas</i>
Date Performed <i>01/14/2009</i>	Jurisdiction <i>Pasco County, FL</i>
Time Period <i>5:00 pm</i>	Analysis Year <i>2030 Build PM</i>
	Project ID <i>SR 54 PD&E Study</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes, N ₁	1	3	0	2	3	0	1	2	1	2	2	1
Lane Group	L	TR		L	TR		L	T	R	L	T	R
Volume, V (vph)	121	1350	237	375	778	366	184	1008	378	200	832	24
% Heavy Vehicles, %HV	4	4	4	4	4	4	2	2	2	2	2	2
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed (P) or Actuated (A)	A	A	A	A	A	A	A	A	A	A	A	A
Start-up Lost Time, l ₁	2.0	2.0		2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0
Extension of Effective Green, e	3.3	4.3		3.3	4.3		3.3	3.5	3.5	3.3	3.5	3.5
Arrival Type, AT	3	3		3	3		3	3	3	3	3	3
Unit Extension, UE	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Filtering/Metering, I	1.000	1.000		1.000	1.000		1.000	1.000	1.000	1.000	1.000	1.000
Initial Unmet Demand, Q _b	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Ped / Bike / RTOR Volumes	0	0	24	0	0	37	0	0	38	0	0	3
Lane Width	12.0	12.0		12.0	12.0		12.0	12.0	12.0	12.0	12.0	12.0
Parking / Grade / Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking Maneuvers, N _m												
Buses Stopping, N _b	0	0		0	0		0	0	0	0	0	0
Min. Time for Pedestrians, G _p	3.2			3.2			3.2			3.2		
Phasing	Excl. Left	Thru & RT	03	04	Excl. Left	NS Perm	07	08				
Timing	G = 18.0	G = 45.0	G =	G =	G = 10.6	G = 40.0	G =	G =				
	Y = 5.3	Y = 6.3	Y =	Y =	Y = 5.3	Y = 5.5	Y =	Y =				
Duration of Analysis, T = 0.25							Cycle Length, C = 136.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate, v	127	1645		395	1165		194	1061	358	211	876	22
Lane Group Capacity, c	246	1695		478	1654		213	1082	757	301	1082	757
v/c Ratio, X	0.52	0.97		0.83	0.70		0.91	0.98	0.47	0.70	0.81	0.03
Total Green Ratio, g/C	0.14	0.35		0.14	0.35		0.42	0.31	0.48	0.09	0.31	0.48
Uniform Delay, d ₁	54.0	43.7		56.7	38.3		34.4	46.9	23.9	60.3	43.6	18.8
Progression Factor, PF	1.000	1.000		1.000	1.000		1.000	1.000	1.000	1.000	1.000	1.000
Delay Calibration, k	0.12	0.48		0.36	0.27		0.43	0.48	0.11	0.27	0.35	0.11
Incremental Delay, d ₂	1.9	15.4		11.4	1.4		38.1	22.7	0.5	7.1	4.7	0.0
Initial Queue Delay, d ₃	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Control Delay	55.9	59.1		68.1	39.7		72.5	69.5	24.4	67.4	48.3	18.8
Lane Group LOS	E	E		E	D		E	E	C	E	D	B
Approach Delay	58.9			46.9			59.9			51.4		
Approach LOS	E			D			E			D		
Intersection Delay	54.7			X _c = 0.96			Intersection LOS			D		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Ronnoch Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 Build AM
Analysis Time Period	7:00 am		
Project Description SR 54 PD&E Study			
East/West Street: SR 54		North/South Street: Ronnoch/Foxwood Blvd.	
Intersection Orientation: East-West		Study Period (hrs): 0.25	

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	89	1413	60	265	1698	75
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	93	1487	63	278	1787	78
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Raised curb					
RT Channelized			0			0
Lanes	1	2	1	1	2	1
Configuration	L	T	R	L	T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)			298			348
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	0	0	313	0	0	366
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	1	0	0	1
Configuration			R			R

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L			R			R
v (veh/h)	93	278			313			366
C (m) (veh/h)	312	414			357			284
v/c	0.30	0.67			0.88			1.29
95% queue length	1.22	4.79			8.43			17.91
Control Delay (s/veh)	21.4	29.7			56.3			190.2
LOS	C	D			F			F
Approach Delay (s/veh)	--	--	56.3			190.2		
Approach LOS	--	--	F			F		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Ronnoch Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 Build PM
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Ronnoch/Fox Wood Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	230	1558	215	83	1355	118
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	242	1640	226	87	1426	124
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Raised curb					
RT Channelized			0			0
Lanes	1	2	1	1	2	1
Configuration	L	T	R	L	T	R
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)			325			164
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	0	0	342	0	0	172
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)		0			0	
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	1	0	0	1
Configuration			R			R

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L			R			R
v (veh/h)	242	87			342			172
C (m) (veh/h)	414	311			318			374
v/c	0.58	0.28			1.08			0.46
95% queue length	3.61	1.12			12.92			2.34
Control Delay (s/veh)	25.2	21.0			109.2			22.6
LOS	D	C			F			C
Approach Delay (s/veh)	--	--	109.2			22.6		
Approach LOS	--	--	F			C		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>7:00 am</i>	Intersection <i>SR 54 & Riverside Crossing</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	2		1	2	1				1		1
Lane Group	<i>L</i>	<i>T</i>		<i>L</i>	<i>T</i>	<i>R</i>				<i>L</i>		<i>R</i>
Volume (vph)	260	1451		83	1703	32				85		120
% Heavy Vehicles	4	4		4	4	4				2		2
PHF	0.95	0.95		0.90	0.95	0.95				0.95		0.95
Pretimed/Actuated (P/A)	A	A		A	A	A				A		A
Startup Lost Time	2.0	2.0		2.0	2.0	2.0				2.0		2.0
Extension of Effective Green	3.7	3.7		2.0	3.7	2.5				2.5		2.5
Arrival Type	3	3		3	3	3				3		3
Unit Extension	3.0	3.0		3.0	3.0	3.0				3.0		3.0
Ped/Bike/RTOR Volume	0	0		0	0	4				0	0	12
Lane Width	12.0	12.0		12.0	12.0	12.0				12.0		12.0
Parking/Grade/Parking	<i>N</i>	<i>0</i>	<i>N</i>	<i>N</i>	<i>0</i>	<i>N</i>				<i>N</i>	<i>0</i>	<i>N</i>
Parking/Hour												
Bus Stops/Hour	0	0		0	0	0				0		0
Minimum Pedestrian Time		3.2			3.2							3.2
Phasing	Excl. Left	EW Perm	03	04	SB Only	06	07	08				
Timing	G = 14.6	G = 60.5	G =	G =	G = 29.0	G =	G =	G =				
	Y = 5.7	Y = 5.7	Y =	Y =	Y = 4.5	Y =	Y =	Y =				
Duration of Analysis (hrs) = 0.25						Cycle Length C = 120.0						

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	274	1527		92	1793	29				89		114
Lane Group Capacity	297	1803		272	1803	1239				435		389
v/c Ratio	0.92	0.85		0.34	0.99	0.02				0.20		0.29
Green Ratio	0.69	0.52		0.67	0.52	0.80				0.25		0.25
Uniform Delay d ₁	35.8	24.8		18.7	28.7	2.5				35.9		36.8
Delay Factor k	0.44	0.38		0.11	0.50	0.11				0.11		0.11
Incremental Delay d ₂	32.7	4.0		0.7	19.8	0.0				0.2		0.4
PF Factor	1.000	1.000		1.000	1.000	1.000				1.000		1.000
Control Delay	68.5	28.8		19.5	48.6	2.5				36.2		37.2
Lane Group LOS	<i>E</i>	<i>C</i>		<i>B</i>	<i>D</i>	<i>A</i>				<i>D</i>		<i>D</i>
Approach Delay	34.8			46.5						36.7		
Approach LOS	<i>C</i>			<i>D</i>						<i>D</i>		
Intersection Delay	40.6			Intersection LOS						<i>D</i>		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Riverside Crossing Blvd2030 Build PM</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	2		1	2	1				1		1
Lane Group	<i>L</i>	<i>T</i>		<i>L</i>	<i>T</i>	<i>R</i>				<i>L</i>		<i>R</i>
Volume (vph)	180	1703		55	1451	85				32		45
% Heavy Vehicles	4	4		4	4	4				2		2
PHF	0.95	0.95		0.90	0.95	0.95				0.95		0.95
Pretimed/Actuated (P/A)	A	A		A	A	A				A		A
Startup Lost Time	2.0	2.0		2.0	2.0	2.0				2.0		2.0
Extension of Effective Green	3.7	3.7		2.0	3.7	2.5				2.5		2.5
Arrival Type	3	3		3	3	3				3		3
Unit Extension	3.0	3.0		3.0	3.0	3.0				3.0		3.0
Ped/Bike/RTOR Volume	0	0		0	0	9				0	0	5
Lane Width	12.0	12.0		12.0	12.0	12.0				12.0		12.0
Parking/Grade/Parking	<i>N</i>	<i>0</i>	<i>N</i>	<i>N</i>	<i>0</i>	<i>N</i>				<i>N</i>	<i>0</i>	<i>N</i>
Parking/Hour												
Bus Stops/Hour	0	0		0	0	0				0		0
Minimum Pedestrian Time		3.2			3.2						3.2	
Phasing	Excl. Left	EW Perm	03	04	SB Only	06	07	08				
Timing	G = 10.0	G = 64.1	G =	G =	G = 30.0	G =	G =	G =				
	Y = 5.7	Y = 5.7	Y =	Y =	Y = 4.5	Y =	Y =	Y =				
Duration of Analysis (hrs) = 0.25						Cycle Length C = 120.0						

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	189	1793		61	1527	80				34		42
Lane Group Capacity	236	1907		206	1907	1298				450		402
v/c Ratio	0.80	0.94		0.30	0.80	0.06				0.08		0.10
Green Ratio	0.68	0.55		0.66	0.55	0.84				0.25		0.25
Uniform Delay d ₁	32.6	25.3		23.1	21.8	1.7				34.0		34.3
Delay Factor k	0.34	0.45		0.11	0.34	0.11				0.11		0.11
Incremental Delay d ₂	17.7	9.9		0.8	2.5	0.0				0.1		0.1
PF Factor	1.000	1.000		1.000	1.000	1.000				1.000		1.000
Control Delay	50.3	35.1		23.9	24.4	1.7				34.1		34.4
Lane Group LOS	<i>D</i>	<i>D</i>		<i>C</i>	<i>C</i>	<i>A</i>				<i>C</i>		<i>C</i>
Approach Delay	36.6			23.3						34.3		
Approach LOS	<i>D</i>			<i>C</i>						<i>C</i>		
Intersection Delay	30.6			Intersection LOS						<i>C</i>		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Fox Ridge Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 Build AM
Analysis Time Period	7:00 am		
Project Description SR 54 PD&E Study			
East/West Street: SR 54		North/South Street: Fox Ridge Blvd.	
Intersection Orientation: East-West		Study Period (hrs): 0.25	

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	86	1430	103	108	1570	40
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	90	1505	108	113	1652	42
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Raised curb					
RT Channelized			0			0
Lanes	1	2	1	1	2	0
Configuration	L	T	R	L	T	TR
Upstream Signal		1			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)			225			133
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	0	0	236	0	0	140
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	1	0	0	1
Configuration			R			R

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L			R			R
v (veh/h)	90	113			236			140
C (m) (veh/h)	364	528			657			305
v/c	0.25	0.21			0.36			0.46
95% queue length	0.96	0.80			1.63			2.29
Control Delay (s/veh)	18.1	13.7			13.5			26.4
LOS	C	B			B			D
Approach Delay (s/veh)	--	--	13.5			26.4		
Approach LOS	--	--	B			D		

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	SF	Intersection	SR 54 & Fox Ridge Blvd.
Agency/Co.	ACE	Jurisdiction	Pasco County, FL
Date Performed	04/07/2008	Analysis Year	2030 Build PM
Analysis Time Period	5:00 pm		

Project Description	
East/West Street: SR 54	North/South Street: Fox Ridge Blvd.
Intersection Orientation: East-West	Study Period (hrs): 0.25

Vehicle Volumes and Adjustments						
Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	50	1610	130	95	1450	83
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	52	1694	136	100	1526	87
Percent Heavy Vehicles	4	--	--	4	--	--
Median Type	Raised curb					
RT Channelized			0			0
Lanes	1	2	1	1	2	0
Configuration	L	T	R	L	T	TR
Upstream Signal		1			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)			211			141
Peak-Hour Factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)	0	0	222	0	0	148
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	1	0	0	1
Configuration			R			R

Delay, Queue Length, and Level of Service								
Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L	L			R			R
v (veh/h)	52	100			222			148
C (m) (veh/h)	391	419			592			325
v/c	0.13	0.24			0.38			0.46
95% queue length	0.46	0.92			1.73			2.27
Control Delay (s/veh)	15.6	16.3			14.7			25.0
LOS	C	C			B			D
Approach Delay (s/veh)	--	--	14.7			25.0		
Approach LOS	--	--	B			D		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>7:00 am</i>	Intersection <i>SR 54 & River Glen Blvd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	2	1	1	2	1	1	1	1	1	1	1
Lane Group	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>
Volume (vph)	154	1257	114	375	1299	64	190	200	175	115	340	229
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Extension of Effective Green	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.0	3.5	3.5	3.0	3.5
Arrival Type	3	3	3	3	3	3	3	3	3	3	3	3
Unit Extension	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	45	0	0	24	0	0	35	0	0	22
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Parking/Grade/Parking	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>
Parking/Hour												
Bus Stops/Hour	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	Excl. Left	WB Only	EW Perm	04	Excl. Left	NS Perm	07	08				
Timing	G = 10.0	G = 15.2	G = 56.0	G =	G = 11.5	G = 30.0	G =	G =				
	Y = 5.7	Y = 5.7	Y = 5.7	Y =	Y = 5.7	Y = 4.5	Y =	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 150.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	162	1323	73	395	1367	42	200	211	147	121	358	218
Lane Group Capacity	221	1338	775	426	1822	992	203	385	706	298	385	485
v/c Ratio	0.73	0.99	0.09	0.93	0.75	0.04	0.99	0.55	0.21	0.41	0.93	0.45
Green Ratio	0.47	0.38	0.50	0.63	0.52	0.64	0.32	0.21	0.45	0.32	0.21	0.31
Uniform Delay d ₁	26.4	45.8	19.7	47.8	28.0	10.1	45.3	53.2	25.4	38.5	58.4	41.8
Delay Factor k	0.29	0.49	0.11	0.44	0.31	0.11	0.49	0.15	0.11	0.11	0.45	0.11
Incremental Delay d ₂	11.9	21.9	0.1	26.4	1.8	0.0	58.7	1.7	0.1	0.9	28.8	0.7
PF Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Control Delay	38.3	67.7	19.8	74.2	29.8	10.1	104.1	54.9	25.5	39.4	87.3	42.5
Lane Group LOS	<i>D</i>	<i>E</i>	<i>B</i>	<i>E</i>	<i>C</i>	<i>B</i>	<i>F</i>	<i>D</i>	<i>C</i>	<i>D</i>	<i>F</i>	<i>D</i>
Approach Delay	62.4			39.1			64.8			65.0		
Approach LOS	<i>E</i>			<i>D</i>			<i>E</i>			<i>E</i>		
Intersection Delay	53.9			Intersection LOS						<i>D</i>		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & River Glen Blvd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build PM</i>

Volume and Timing Input													
	EB			WB			NB			SB			
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	
Number of Lanes	1	2	1	1	2	1	1	1	1	1	1	1	
Lane Group	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	
Volume (vph)	229	1299	190	175	1257	115	114	340	375	64	200	154	
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2	
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A	
Startup Lost Time	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Extension of Effective Green	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.5	3.7	3.7	2.5	3.7	
Arrival Type	3	3	3	3	3	3	3	3	3	3	3	3	
Unit Extension	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
Ped/Bike/RTOR Volume	0	0	19	0	0	12	0	0	38	0	0	16	
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	
Parking/Grade/Parking	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	
Parking/Hour													
Bus Stops/Hour	0	0	0	0	0	0	0	0	0	0	0	0	
Minimum Pedestrian Time		3.2			3.2			3.2			3.2		
Phasing	Excl. Left	EW Perm	03			04			Excl. Left	NS Perm	07		08
Timing	G = 22.0	G = 61.0	G =	G =		G = 10.0		G = 35.4	G =	G =			
	Y = 5.7	Y = 5.7	Y =	Y =		Y = 5.7		Y = 4.5	Y =	Y =			
Duration of Analysis (hrs) = 0.25								Cycle Length C = 150.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	241	1367	180	184	1323	108	120	358	355	67	211	145
Lane Group Capacity	323	1454	812	323	1454	812	330	446	671	217	446	671
v/c Ratio	0.75	0.94	0.22	0.57	0.91	0.13	0.36	0.80	0.53	0.31	0.47	0.22
Green Ratio	0.60	0.42	0.52	0.60	0.42	0.52	0.34	0.24	0.42	0.34	0.24	0.42
Uniform Delay d ₁	44.8	41.9	19.3	39.1	41.0	18.4	35.5	53.7	32.1	36.4	48.9	27.4
Delay Factor k	0.30	0.45	0.11	0.16	0.43	0.11	0.11	0.35	0.13	0.11	0.11	0.11
Incremental Delay d ₂	9.2	12.2	0.1	2.4	8.8	0.1	0.7	10.2	0.8	0.8	0.8	0.2
PF Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Control Delay	54.0	54.0	19.5	41.5	49.8	18.4	36.2	63.9	32.9	37.2	49.7	27.6
Lane Group LOS	<i>D</i>	<i>D</i>	<i>B</i>	<i>D</i>	<i>D</i>	<i>B</i>	<i>D</i>	<i>E</i>	<i>C</i>	<i>D</i>	<i>D</i>	<i>C</i>
Approach Delay	50.5			46.8			46.7			40.1		
Approach LOS	<i>D</i>			<i>D</i>			<i>D</i>			<i>D</i>		
Intersection Delay	47.6			Intersection LOS						<i>D</i>		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>7:00 am</i>	Intersection <i>SR 54 & Hanbury Drive</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build AM</i>

Volume and Timing Input													
	EB			WB			NB			SB			
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	
Number of Lanes	1	2	1	1	2	0	1	1	0	1	1	0	
Lane Group	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>TR</i>		<i>L</i>	<i>TR</i>		<i>L</i>	<i>TR</i>		
Volume (vph)	40	1347	160	117	1458	42	190	180	97	86	150	90	
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2	
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	
Pretimed/Actuated (P/A)	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	
Startup Lost Time	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0		
Extension of Effective Green	3.3	3.3	3.3	3.3	3.3		3.3	2.5		2.5	2.5		
Arrival Type	3	3	3	3	3		3	3		3	3		
Unit Extension	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0		
Ped/Bike/RTOR Volume	0	0	16	0	0	5	0	0	10	0	0	10	
Lane Width	12.0	12.0	12.0	12.0	12.0		12.0	12.0		12.0	12.0		
Parking/Grade/Parking	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	
Parking/Hour													
Bus Stops/Hour	0	0	0	0	0		0	0		0	0		
Minimum Pedestrian Time		3.2			3.2			3.2			3.2		
Phasing	Excl. Left	EW Perm	03			04			Excl. Left	NS Perm	07		08
Timing	G = 12.5	G = 69.1	G =	G =	G = 12.0	G = 36.0	G =	G =					
	Y = 5.3	Y = 5.3	Y =	Y =	Y = 5.3	Y = 4.5	Y =	Y =					
Duration of Analysis (hrs) = 0.25							Cycle Length C = 150.0						

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	42	1418	152	123	1574		200	281		91	242	
Lane Group Capacity	209	1632	908	209	1627		330	431		289	430	
v/c Ratio	0.20	0.87	0.17	0.59	0.97		0.61	0.65		0.31	0.56	
Green Ratio	0.59	0.47	0.58	0.59	0.47		0.36	0.24		0.35	0.24	
Uniform Delay d ₁	28.9	35.7	14.3	35.3	38.7		36.0	51.0		34.7	49.8	
Delay Factor k	0.11	0.40	0.11	0.18	0.47		0.19	0.23		0.11	0.16	
Incremental Delay d ₂	0.5	5.3	0.1	4.3	15.3		3.2	3.5		0.6	1.7	
PF Factor	1.000	1.000	1.000	1.000	1.000		1.000	1.000		1.000	1.000	
Control Delay	29.4	41.0	14.4	39.6	54.0		39.2	54.5		35.3	51.5	
Lane Group LOS	<i>C</i>	<i>D</i>	<i>B</i>	<i>D</i>	<i>D</i>		<i>D</i>	<i>D</i>		<i>D</i>	<i>D</i>	
Approach Delay	38.2			52.9			48.2			47.0		
Approach LOS	<i>D</i>			<i>D</i>			<i>D</i>			<i>D</i>		
Intersection Delay	46.1			Intersection LOS						<i>D</i>		

SHORT REPORT

General Information				Site Information			
Analyst	SF			Intersection	SR 54 & Hanbury Drive		
Agency or Co.	SR 54 PD&E Study - 2030 Build			Area Type	All other areas		
Date Performed	04/07/2008			Jurisdiction	Pasco County, FL		
Time Period	5:00 pm			Analysis Year	2030 Build PM		

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	1	2	1	1	2	0	1	1	0	1	1	0
Lane Group	L	T	R	L	TR		L	TR		L	TR	
Volume (vph)	90	1458	190	97	1347	86	160	150	117	42	180	40
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	A	A	A	A	A	A	A	A	A	A	A	A
Startup Lost Time	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Extension of Effective Green	3.3	3.3	3.3	3.3	3.3		3.3	2.5		2.5	2.5	
Arrival Type	3	3	3	3	3		3	3		3	3	
Unit Extension	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Ped/Bike/RTOR Volume	0	0	19	0	0	9	0	0	12	0	0	4
Lane Width	12.0	12.0	12.0	12.0	12.0		12.0	12.0		12.0	12.0	
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/Hour												
Bus Stops/Hour	0	0	0	0	0		0	0		0	0	
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	Excl. Left	EW Perm	03		04		Excl. Left	NS Perm	07		08	
Timing	G = 16.6	G = 68.0	G =		G =		G = 12.0	G = 33.0	G =		G =	
	Y = 5.3	Y = 5.3	Y =		Y =		Y = 5.3	Y = 4.5	Y =		Y =	
Duration of Analysis (hrs) = 0.25							Cycle Length C = 150.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	95	1535	180	102	1499		168	269		44	227	
Lane Group Capacity	256	1607	897	256	1594		316	390		273	406	
v/c Ratio	0.37	0.96	0.20	0.40	0.94		0.53	0.69		0.16	0.56	
Green Ratio	0.61	0.46	0.58	0.61	0.46		0.34	0.22		0.33	0.22	
Uniform Delay d ₁	27.4	38.9	15.2	28.9	38.4		37.3	53.5		35.6	51.7	
Delay Factor k	0.11	0.47	0.11	0.11	0.45		0.13	0.26		0.11	0.16	
Incremental Delay d ₂	0.9	13.4	0.1	1.0	11.4		1.7	5.1		0.3	1.7	
PF Factor	1.000	1.000	1.000	1.000	1.000		1.000	1.000		1.000	1.000	
Control Delay	28.3	52.2	15.3	29.9	49.7		39.1	58.6		35.9	53.4	
Lane Group LOS	C	D	B	C	D		D	E		D	D	
Approach Delay	47.3			48.5			51.1			50.6		
Approach LOS	D			D			D			D		
Intersection Delay	48.4			Intersection LOS						D		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>7:00 am</i>	Intersection <i>SR 54 & Morris Bridge Rd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build AM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	2	2	1	1	2	1	2	3	1	1	3	1
Lane Group	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>
Volume (vph)	320	770	440	325	927	71	400	380	220	37	670	290
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
Startup Lost Time	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Extension of Effective Green	3.7	4.5	4.8	2.0	4.5	2.0	4.8	3.8	2.0	2.0	4.1	3.7
Arrival Type	3	3	3	3	3	3	3	3	3	3	3	3
Unit Extension	3.0	4.0	3.0	3.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	44	0	0	8	0	0	22	0	0	29
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Parking/Grade/Parking	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>
Parking/Hour												
Bus Stops/Hour	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	Excl. Left	WB Only	EW Perm	04	Excl. Left	NB Only	NS Perm	08				
Timing	G = 17.0	G = 8.5	G = 50.0	G =	G = 10.0	G = 10.0	G = 21.4	G =				
	Y = 5.7	Y = 4	Y = 6.5	Y =	Y = 4	Y = 6.8	Y = 6.1	Y =				
Duration of Analysis (hrs) = 0.25							Cycle Length C = 150.0					

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	337	811	417	342	976	66	421	400	208	39	705	275
Lane Group Capacity	420	1217	862	472	1507	818	614	1353	797	253	795	488
v/c Ratio	0.80	0.67	0.48	0.72	0.65	0.08	0.69	0.30	0.26	0.15	0.89	0.56
Green Ratio	0.12	0.35	0.56	0.58	0.43	0.53	0.18	0.27	0.50	0.21	0.16	0.31
Uniform Delay d ₁	63.9	41.3	20.3	26.7	33.5	17.5	57.7	43.8	21.3	47.9	61.9	43.5
Delay Factor k	0.35	0.27	0.11	0.29	0.25	0.11	0.25	0.11	0.11	0.11	0.41	0.16
Incremental Delay d ₂	10.7	1.6	0.4	5.5	1.1	0.0	3.2	0.1	0.2	0.3	11.8	1.5
PF Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Control Delay	74.6	42.9	20.7	32.1	34.6	17.6	60.8	43.9	21.5	48.2	73.8	45.0
Lane Group LOS	<i>E</i>	<i>D</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>B</i>	<i>E</i>	<i>D</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>D</i>
Approach Delay	43.8			33.2			46.3			65.0		
Approach LOS	<i>D</i>			<i>C</i>			<i>D</i>			<i>E</i>		
Intersection Delay	45.7			Intersection LOS						<i>D</i>		

SHORT REPORT

General Information	Site Information
Analyst <i>SF</i> Agency or Co. <i>ACE</i> Date Performed <i>04/07/2008</i> Time Period <i>5:00 pm</i>	Intersection <i>SR 54 & Morris Bridge Rd.</i> Area Type <i>All other areas</i> Jurisdiction <i>Pasco County, FL</i> Analysis Year <i>2030 Build PM</i>

Volume and Timing Input												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of Lanes	2	2	1	1	2	1	2	3	1	1	3	1
Lane Group	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>	<i>L</i>	<i>T</i>	<i>R</i>
Volume (vph)	290	927	400	218	770	37	440	670	325	71	380	320
% Heavy Vehicles	4	4	4	4	4	4	2	2	2	2	2	2
PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Pretimed/Actuated (P/A)	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
Startup Lost Time	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Extension of Effective Green	3.7	4.5	4.8	2.0	4.5	2.0	4.8	3.8	2.0	2.0	4.1	3.7
Arrival Type	3	3	3	3	3	3	3	3	3	3	3	3
Unit Extension	3.0	4.0	3.0	3.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Ped/Bike/RTOR Volume	0	0	40	0	0	4	0	0	33	0	0	32
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Parking/Grade/Parking	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>	<i>N</i>	0	<i>N</i>
Parking/Hour												
Bus Stops/Hour	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Pedestrian Time		3.2			3.2			3.2			3.2	
Phasing	Excl. Left	EW Perm	03		04		Excl. Left	NB Only		NS Perm	08	
Timing	G = 26.7	G = 48.0	G =	G =	G = 11.0	G = 10.2	G = 25.0	G =				
	Y = 5.7	Y = 6.5	Y =	Y =	Y = 4	Y = 6.8	Y = 6.1	Y =				
Duration of Analysis (hrs) = 0.25								Cycle Length C = 150.0				

Lane Group Capacity, Control Delay, and LOS Determination												
	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Adjusted Flow Rate	305	976	379	229	811	35	463	705	307	75	400	303
Lane Group Capacity	638	1171	854	362	1171	678	642	1482	789	245	917	628
v/c Ratio	0.48	0.83	0.44	0.63	0.69	0.05	0.72	0.48	0.39	0.31	0.44	0.48
Green Ratio	0.19	0.34	0.55	0.54	0.34	0.44	0.19	0.29	0.50	0.24	0.18	0.40
Uniform Delay d ₁	54.2	45.9	20.1	36.8	43.0	24.3	57.3	43.7	23.4	45.2	54.7	33.8
Delay Factor k	0.11	0.38	0.11	0.21	0.28	0.11	0.28	0.11	0.11	0.11	0.11	0.11
Incremental Delay d ₂	0.6	5.5	0.4	3.6	1.9	0.0	4.0	0.2	0.3	0.7	0.3	0.6
PF Factor	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Control Delay	54.8	51.4	20.5	40.4	45.0	24.4	61.3	43.9	23.7	45.9	55.0	34.3
Lane Group LOS	<i>D</i>	<i>D</i>	<i>C</i>	<i>D</i>	<i>D</i>	<i>C</i>	<i>E</i>	<i>D</i>	<i>C</i>	<i>D</i>	<i>D</i>	<i>C</i>
Approach Delay	44.9			43.3			45.2			46.1		
Approach LOS	<i>D</i>			<i>D</i>			<i>D</i>			<i>D</i>		
Intersection Delay	44.8			Intersection LOS						<i>D</i>		

Arterial Level of Service: EB SR 54

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Curley Road	I	45	43.5	7.0	50.5	0.49	35.3	B
Meadow Point Blvd.	I	45	66.0	47.3	113.3	0.83	26.3	D
Riverside Crossing B	I	49	42.3	11.6	53.9	0.58	38.5	B
Wyndfields Blvd.	I	50	49.5	56.8	106.3	0.69	23.3	D
New River Rd.	I	48	99.1	30.6	129.7	1.31	36.4	B
Morris Bridge Rd.	I	45	59.2	42.4	101.6	0.74	26.3	D
Total	I		359.6	195.7	555.3	4.64	30.1	C

Arterial Level of Service: WB SR 54

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Morris Bridge Rd.	I	45	35.4	38.5	73.9	0.38	18.4	E
Hanbury Drive	I	45	59.2	28.9	88.1	0.74	30.3	C
River Glen Blvd.	I	48	99.1	32.6	131.7	1.31	35.8	B
Riverside Crossing B	I	50	49.5	22.3	71.8	0.69	34.5	B
Curley Rd Ext.	I	49	42.3	42.5	84.8	0.58	24.4	D
Curley Road	I	45	42.8	51.2	94.0	0.47	18.0	E
Total	I		328.3	216.0	544.3	4.16	27.5	C

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Arterial Level of Service: EB SR 54

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Curley Road	I	45	43.5	9.6	53.1	0.49	33.5	C
Meadow Point Blvd.	I	45	66.0	55.7	121.7	0.83	24.4	D
Riverside Crossing B	I	49	42.3	9.8	52.1	0.58	39.8	B
Wyndfields Blvd.	I	50	49.5	37.8	87.3	0.69	28.4	C
New River Rd.	I	48	99.1	32.1	131.2	1.31	36.0	B
Morris Bridge Rd.	I	45	59.2	37.9	97.1	0.74	27.5	C
Total	I		359.6	182.9	542.5	4.64	30.8	C

Arterial Level of Service: WB SR 54

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Morris Bridge Rd.	I	45	35.4	30.7	66.1	0.38	20.5	E
Hanbury Drive	I	45	59.2	31.3	90.5	0.74	29.5	C
River Glen Blvd.	I	48	99.1	44.1	143.2	1.31	33.0	C
Riverside Crossing B	I	50	49.5	11.6	61.1	0.69	40.5	B
Curley Rd Ext.	I	49	42.3	39.2	81.5	0.58	25.4	D
Curley Road	I	45	42.8	16.8	59.6	0.47	28.4	C
Total	I		328.3	173.7	502.0	4.16	29.9	C

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ARTPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	F:\PROJECT\5067054\FILECA~1 \CF2E4~1.DES\C5E6E~1.13_\AFTERC~1 \HIGHPL~1\ARTPLA~2\AP_AP2~1.XML	Date Prepared	5/8/2008		
Program	ARTPLAN 2007	Version Date	3/18/08		
Analyst	AMH	Agency	American	District	
Arterial Name	SR 54	Begin Intersection	Curley	End Intersection	Meadow Point Blvd
Study Period	Kother	Peak Direction	Westbound		
User Notes	2030 No Build				

Facility Data

Roadway Variables		Traffic Variables		Control Variables	
Area Type	Transitioning/Urban	AADT	28000	# of Signals	1
Class	1	K	0.095	Control Type	Actuated
Posted Speed	50	D	0.57	Cycle Length	140
# Thru Lanes	2	PHF	0.95	Through g/C	0.44
Median Type	Non-Restrictive	% Heavy Vehicles	4	Left g/C	0.13
Left Turn Lanes	Yes	% Left Turns	20	Arrival Type	3
LT Lane(s) Storage Length	450	% Right Turns	10		
Right Turn Lanes	No	Base Sat. Flow Rate	1950		
		Adj. Sat. Flow Rate	1771		

Automobile Intersection and Segment Data

Segment #	Cycle Length	Thru g/C	Left g/C	Arr. Type	Left Turn Lanes	Right Turn Lanes	% Left Turn	% Right Turn	INT # Dir. Lanes	Length	AADT	Hourly Vol.	SEG # Dir. Lanes	FFS	Median Type
1 (to Meadow Point Blvd)	140	0.44	0.13	3	Yes	Yes	20	10	1	1.2	28000	1516	1	50	Non-Restrictive

Automobile LOS

Segment #	Thru Mvmt Flow Rate	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	LT Spill	Speed (mph)	Segment LOS	
1 (to Meadow Point Blvd)	1117	1726	1.47	252.22	F	Yes#	12.4	F	
Arterial Length	1.20	Weighted g/C	0.44	FFS Delay	Threshold Delay	Auto Speed	###	Auto LOS	F

Automobile Service Volumes

Note: The maximum normally acceptable directional service volume for LOS E in Florida for this facility type and area type is 900 vphpl.

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	**	680	1070	1080	***
2	**	1420	2180	2200	***
3	**	2170	3300	3320	***
4	**	2930	4420	4440	***
*	**	680	1070	1080	***
Lanes	Hourly Volume In Both Directions				
2	**	1190	1880	1900	***
4	**	2490	3820	3860	***
6	**	3810	5790	5830	***
8	**	5140	7750	7790	***
*	**	1190	1880	1900	***
Lanes	Annual Average Daily Traffic				
2	**	12600	19800	20000	***
4	**	26200	40300	40700	***
6	**	40100	60900	61300	***
8	**	54100	81600	82000	***
*	**	12600	19800	20000	***

HIGHPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	HP_203~1.XML	Road Name	SR 54	Study Period	Kother
Analyst	LW	From	Foxwood	Analysis Type	Segment
Date Prepared	4/28/2008	To	W of MB Rd	Version Date	11/9/07
Agency	American	Peak Direction	Eastbound		
District		Off Peak Direction	Westbound		
User Notes	Yr. 2030 NoBuild Between Foxwood and west of Morris Bridge Rd				

Segment Data

Roadway Variables				Traffic Variables			
Area Type	Transitioning/Urban	Segment Length	3	AADT	32490	PHF	.95
# Thru Lanes	2	Median	No	K	.095	% Heavy Vehicles	4
Terrain	Level	Left Turn Lanes	Yes	D	.57	Base Capacity	1700
Posted Speed	50	Pass Lane Spacing	N/A	Peak Dir. Hrly. Vol.	1759	Local Adj. Factor	1
Free Flow Speed	55	% NPZ	70	Off Peak Dir. Hrly. Vol.	1327	Adjusted Capacity	1667

LOS Results

v/c Ratio	1.09	Density	N/A	PTSF	100.00	ATS	29.1	% FFS	52.90
FFS Delay	174.87	LOS Thresh. Delay	155.23	Service Measure	v/c Ratio	LOS	F		

Service Volumes

Note: The maximum normally acceptable directional service volume for LOS E in Florida for this facility type and area type is 1600 vphpl.

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	130	420	850	1210	1530
2					
3					
4					
Lanes	Hourly Volume In Both Directions				
2	230	740	1490	2120	2680
4					
6					
8					
Lanes	Annual Average Daily Traffic				
2	2400	7800	15700	22300	28200
4					
6					

8					
Lanes	Service Measure Thresholds				
1	0.92	0.83	0.75	0.67	0.58
2					
3					
4					

* Cannot be achieved based on input data provided.

ARTPLAN 2007 Conceptual Planning Analysis

Description/File Information

File Name	C:\PROGRA~1\LOSPLA~1\ARTPLAN\AP_203~1.XML	Date Prepared	5/7/2008	
Program	ARTPLAN 2007	Version Date	3/18/08	
Analyst	LW	Agency	American	District
Arterial Name	SR 54	Begin Intersection		End Intersection
Study Period	Kother	Peak Direction	Eastbound	
User Notes	2032 NoBuild West and East of Morris Br Rd			

Facility Data

Roadway Variables		Traffic Variables		Control Variables	
Area Type	Transitioning/Urban	AADT	28400	# of Signals	1
Class	Signal	K	0.095	Control Type	Actuated
Posted Speed	30	D	0.57	Cycle Length	120
# Thru Lanes	2	PHF	0.91	Through g/C	0.5
Median Type	Restrictive	% Heavy Vehicles (Peak)	3	Left g/C	0.17
Left Turn Lanes	Yes	% Heavy Vehicles (Off-Peak)	3	Arrival Type (Peak)	3
LT Lane(s) Storage Length	195	% Left Turns (Peak)	16	Arrival Type (Off-Peak)	3
Right Turn Lanes	No	% Right Turns (Peak)	16		
		% Left Turns (Off-Peak)	16		
		% Right Turns (Off-Peak)	16		
		Adj. Sat. Flow Rate (Peak)	1569		
		Adj. Sat. Flow Rate (Off-Peak)	1553		

Automobile LOS (Peak)

Segment #	Thru Mvmt Flow Rate	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	LT Spill	Speed (mph)	Segment LOS
1 (to)	1420	1569	1.81	405.79	F	Yes#	NA	NA

Automobile LOS (Off-Peak)

Segment #	Thru Mvmt Flow Rate	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	LT Spill	Speed (mph)	Segment LOS
1 (to)	1071	1553	1.38	213.17	F	No	NA	NA

APPENDIX G

Traffic Data Sheets for Air & Noise Analysis

SR 54 at Curley Road Extension/Meadow Pointe Blvd.

CO Florida 2004 - Intersection Data

A INPUT: SPEED, mph | APPROACH Traffic, veh/hr

B INPUT: APPROACH Traffic, veh/hr

C INPUT: SPEED, mph | APPROACH Traffic, veh/hr

D INPUT: APPROACH Traffic, veh/hr

NOTE: TRAFFIC is APPROACH traffic volume for the peak HOUR on that leg. Traffic includes left- and right-turning traffic if applicable.
Enter value between 1000 and 9999 vehicles per hour.

NOTE: SPEED is cruise speed as vehicles approach the intersection before entering the queue - sometimes referred to as mid-block speed. If cruise speed is unknown, use the speed limit.
Enter value between 15 and 65 mph.

NOT TO SCALE

Back Next Title Screen

Design Year 2030 (a.m. peak)

A: Speed: 45 mph
Approach Traffic: 1430 vph

B: Approach Traffic: 1369 vph

C: Speed: 45 mph
Approach Traffic: 1928 vph

D: Approach Traffic: 986 vph

Opening Year "2016"

A: Speed: 45 mph
Approach Traffic: 1086 vph

B: Approach Traffic: 1081 vph

C: Speed: 45 mph
Approach Traffic: 1466 vph

D: Approach Traffic: 766 vph

Revised
5/5/08 L. Weatherby ACE-FLA
(volumes from Fig 13A in May 2008 Traffic Report)

DISTRICT 7 TRAFFIC DATA FOR NOISE STUDIES

DATE: 5/5/08
PREPARED BY:
L. Weatherby, ACE-FLA

Work Program Item Segment No(s): 416561-1

Federal Aid Number(s): 7810-028-S

Project Description: SR 54, from Curley Road to Morris Bridge Road

Segment Description: **1. Curley Road to Foxwood Blvd. (proposed 4 LD + aux lanes urban)**

(Data sheets are to be filled out for every segment having a change in traffic parameters such as volumes, posted speeds, typical section, etc.)

NOTE: ADT is the LOS (C) volume referenced in the FDOT LOS tables or Demand, whichever is less.

Existing Facility	No-Build (design year)	Build (design year)
Year : <u> 2006 </u>	Year : <u> 2030 </u>	Year : <u> 2030 </u>
ADT : *LOS(C) <u> 15,750 VPD </u>	ADT : *LOS(C) <u> 15,750 VPD </u>	ADT : LOS(C) <u> 52,100 (6 LD) </u>
Demand <u> 24,200 </u>	Demand <u> 27,700 </u>	Demand <u> 27,700 </u>
Posted Speed: <u> 55 mph </u> <u> 88 kmh </u>	Posted Speed: <u> 55 mph </u> <u> 88 kmh </u>	Posted Speed: <u> 45 mph </u> <u> 72 kmh </u>
K= <u> 9.5 </u> %	K= <u> 9.5 </u> %	K= <u> 9.5 </u> %
D= <u> 57 </u> %	D= <u> 57 </u> %	D= <u> 57 </u> %
T= <u> 7.2 </u> % for 24 hrs.	T= <u> 7.2 </u> % for 24 hrs.	T= <u> 7.2 </u> % for 24 hrs.
T= <u> 3.6 </u> % Design hr.	T= <u> 3.6 </u> % Design hr.	T= <u> 3.6 </u> % Design hr.
0.9 % Heavy Trucks DHV	0.9 % Heavy Trucks DHV	0.9 % Heavy Trucks DHV
2.7 % Medium Trucks DHV	2.7 % Medium Trucks DHV	2.7 % Medium Trucks DHV
<u> 0 </u> % Buses DHV	<u> 0 </u> % Buses DHV	<u> 0 </u> % Buses DHV
<u> 0 </u> % Motorcycles DHV	<u> 0 </u> % Motorcycles DHV	<u> 0 </u> % Motorcycles DHV

Traffic Data Source: (1) Draft Traffic Technical Memorandum for SR 54, May 2008

(2) 2005 vehicle class history data report for count station 14-5116 (SR 54 west of Morris Bridge Road)

(3) LOS Table 4-1 used for LOS C AADTs.

*based on 2-lane uninterrupted flow: 15,000 VPD + 5% for divided = 15,750

Revised 12/30/02

DISTRICT 7 TRAFFIC DATA FOR NOISE STUDIES

DATE: 5/5/08
PREPARED BY:
L. Weatherby, ACE-FLA

Work Program Item Segment No(s): 416561-1

Federal Aid Number(s): 7810-028-S

Project Description: SR 54, from Curley Road to Morris Bridge Road

Segment Description: **2. Foxwood Blvd. To Linda Drive (proposed 4 LD suburban)**

(Data sheets are to be filled out for every segment having a change in traffic parameters such as volumes, posted speeds, typical section, etc.)

NOTE: ADT is the LOS (C) volume referenced in the FDOT LOS tables or Demand, whichever is less.

Existing Facility	No-Build (design year)	Build (design year)
Year : <u> 2006 </u>	Year : <u> 2030 </u>	Year : <u> 2030 </u>
ADT : *LOS(C) <u> 15,750 VPD </u>	ADT : *LOS(C) <u> 15,750 VPD </u>	ADT : LOS(C) <u> 34,700 (4 LD) </u>
Demand <u> 22,500 </u>	Demand <u> 35,500 </u>	Demand <u> 35,500 </u>
Posted Speed: <u> 55 </u> mph <u> 88 </u> kmh	Posted Speed: <u> 55 </u> mph <u> 88 </u> kmh	Posted Speed: <u> 50 </u> mph <u> 80 </u> kmh
K= <u> 9.5 </u> %	K= <u> 9.5 </u> %	K= <u> 9.5 </u> %
D= <u> 57 </u> %	D= <u> 57 </u> %	D= <u> 57 </u> %
T= <u> 7.2 </u> % for 24 hrs.	T= <u> 7.2 </u> % for 24 hrs.	T= <u> 7.2 </u> % for 24 hrs.
T= <u> 3.6 </u> % Design hr.	T= <u> 3.6 </u> % Design hr.	T= <u> 3.6 </u> % Design hr.
0.9 % Heavy Trucks DHV	0.9 % Heavy Trucks DHV	0.9 % Heavy Trucks DHV
2.7 % Medium Trucks DHV	2.7 % Medium Trucks DHV	2.7 % Medium Trucks DHV
<u> 0 </u> % Buses DHV	<u> 0 </u> % Buses DHV	<u> 0 </u> % Buses DHV
<u> 0 </u> % Motorcycles DHV	<u> 0 </u> % Motorcycles DHV	<u> 0 </u> % Motorcycles DHV

Traffic Data Source: (1) Draft Traffic Technical Memorandum for SR 54, May 2008

(2) 2005 vehicle class history data report for count station 14-5116 (SR 54 west of Morris Bridge Road)

(3) LOS Table 4-1 used for LOS C AADTs.

*based on 2-lane uninterrupted flow: 15,000 VPD + 5% for divided = 15,750

Revised 12/30/02

DISTRICT 7 TRAFFIC DATA FOR NOISE STUDIES

DATE: 5/5/08
PREPARED BY:
L. Weatherby, ACE-FLA

Work Program Item Segment No(s): 416561-1

Federal Aid Number(s): 7810-028-S

Project Description: SR 54, from Curley Road to Morris Bridge Road

Segment Description: **3. Linda Drive to East of Morris Bridge Rd (proposed 4 LD urban)**

(Data sheets are to be filled out for every segment having a change in traffic parameters such as volumes, posted speeds, typical section, etc.)

NOTE: ADT is the LOS (C) volume referenced in the FDOT LOS tables or Demand, whichever is less.

Existing Facility	No-Build (design year)	Build (design year)
Year : <u> 2006 </u>	Year : <u> 2030 </u>	Year : <u> 2030 </u>
ADT : *LOS(C) <u> 15,750 VPD </u>	ADT : *LOS(C) <u> 15,750 VPD </u>	ADT : LOS(C) <u> 34,700 (4 LD) </u>
Demand <u> 21,900 </u>	Demand <u> 32,100 </u>	Demand <u> 32,100 </u>
Posted Speed: <u> 50 </u> mph <u> 80 </u> kmh	Posted Speed: <u> 50 </u> mph <u> 80 </u> kmh	Posted Speed: <u> 45 </u> mph <u> 72 </u> kmh
K= <u> 9.5 </u> %	K= <u> 9.5 </u> %	K= <u> 9.5 </u> %
D= <u> 57 </u> %	D= <u> 57 </u> %	D= <u> 57 </u> %
T= <u> 7.2 </u> % for 24 hrs.	T= <u> 7.2 </u> % for 24 hrs.	T= <u> 7.2 </u> % for 24 hrs.
T= <u> 3.6 </u> % Design hr.	T= <u> 3.6 </u> % Design hr.	T= <u> 3.6 </u> % Design hr.
0.9 % Heavy Trucks DHV	0.9 % Heavy Trucks DHV	0.9 % Heavy Trucks DHV
2.7 % Medium Trucks DHV	2.7 % Medium Trucks DHV	2.7 % Medium Trucks DHV
<u> 0 </u> % Buses DHV	<u> 0 </u> % Buses DHV	<u> 0 </u> % Buses DHV
<u> 0 </u> % Motorcycles DHV	<u> 0 </u> % Motorcycles DHV	<u> 0 </u> % Motorcycles DHV

Traffic Data Source: (1) Draft Traffic Technical Memorandum for SR 54, May 2008

(2) 2005 vehicle class history data report for count station 14-5116 (SR 54 west of Morris Bridge Road)

(3) LOS Table 4-1 used for LOS C AADTs.

*based on 2-lane uninterrupted flow: 15,000 VPD + 5% for divided = 15,750

Revised 12/30/02