

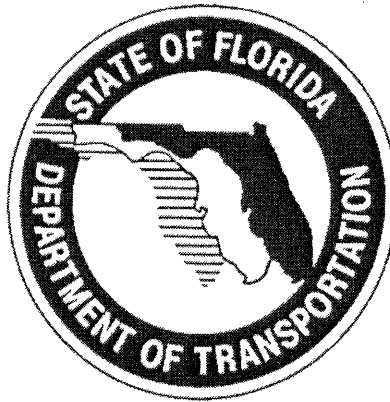
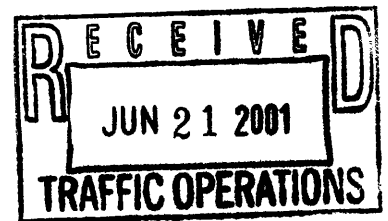
COMPOSITE STUDY

FOR

SR 46 at the I-4 Eastbound Ramps
Seminole County, Florida

Work Order No. 34
Study #3-5
Section Number 77030

Prepared for:



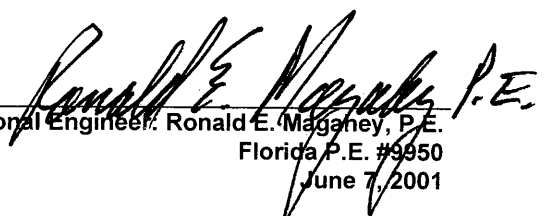
Traffic Operations Studies Contract No. 11
Financial Project ID: 404191-1-32-01
Contract No. C-8122

Prepared by:



201 S Orange Ave, Suite 1300 Orlando, FL 32801-3417
Engineering Business Number : 7862

June 2001


Professional Engineer: Ronald E. Maganey, P.E.
Florida P.E. #9850
June 7, 2001

Accurate Traffic Counts, Inc.
920 Kerwood Circle, Oviedo, FL 32765
Ph/Fax: (407) 359-0962

Weather: Clear
Counted By: Ramon
Counter: 1895
Location: SR 46@Upsala Rd

File Name : ces1895.0320
Site Code : 00001895
Start Date : 03/20/2001
Page No : 1

Groups Printed- General Traffic - Trucks

Start Time	Upsala Rd Southbound				SR 46 Westbound				Upsala Rd Northbound				SR 46 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
16:00	47	10	32	89	6	250	57	313	27	34	8	69	66	236	22	324	795
16:15	40	8	36	84	3	268	70	341	22	26	5	53	65	246	16	327	805
16:30	55	16	36	107	2	287	73	362	44	33	9	86	47	195	11	253	808
16:45	41	17	45	103	4	260	60	324	40	45	7	92	78	221	13	312	831
Total	183	51	149	383	15	1065	260	1340	133	138	29	300	256	898	62	1216	3239
17:00	34	17	31	82	5	339	58	402	58	44	2	104	92	235	18	345	933
17:15	22	12	38	72	8	320	67	395	38	36	7	81	97	233	18	348	896
17:30	50	18	51	119	4	310	55	369	52	56	6	114	80	235	17	332	934
17:45	42	12	25	79	12	227	53	292	24	31	4	59	85	214	24	323	753
Total	148	59	145	352	29	1196	233	1458	172	167	19	358	354	917	77	1348	3516
Grand Total	331	110	294	735	44	2261	493	2798	305	305	48	658	610	1815	139	2564	6755
Apprch %	45.0	15.0	40.0		1.6	80.8	17.6		46.4	46.4	7.3		23.8	70.8	5.4		
Total %	4.9	1.6	4.4	10.9	0.7	33.5	7.3	41.4	4.5	4.5	0.7	9.7	9.0	26.9	2.1	38.0	

Start Time	Upsala Rd Southbound				SR 46 Westbound				Upsala Rd Northbound				SR 46 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 16:00 to 17:45 - Peak 1 of 1																	
Intersection 16:45																	
Volume	147	64	165	376	21	1229	240	1490	188	181	22	391	347	924	66	1337	3594
Percent	39.1	17.0	43.9		1.4	82.5	16.1		48.1	46.3	5.6		26.0	69.1	4.9		
Volume	147	64	165	376	21	1229	240	1490	188	181	22	391	347	924	66	1337	3594
Volume	50	18	51	119	4	310	55	369	52	56	6	114	80	235	17	332	934
Peak Factor																	0.962
High Int. 17:30					17:00				17:30				17:15				
Volume	50	18	51	119	5	339	58	402	52	56	6	114	97	233	18	348	
Peak Factor				0.790				0.927				0.857				0.960	

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Groups Printed- General Traffic

	Upsala Rd Southbound				SR 46 Westbound				Upsala Rd Northbound				SR 46 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
16:00	46	10	31	87	6	239	57	302	26	34	7	67	65	231	21	317	773
16:15	40	8	36	84	3	263	69	335	22	26	5	53	65	235	16	316	788
16:30	55	16	36	107	2	282	72	356	40	33	9	82	46	185	9	240	785
16:45	40	16	44	100	4	258	60	322	36	45	6	87	78	203	12	293	802
Total	181	50	147	378	15	1042	258	1315	124	138	27	289	254	854	58	1166	3148
17:00	34	17	31	82	5	331	57	393	56	44	1	101	92	229	18	339	915
17:15	22	12	38	72	8	311	66	385	38	35	7	80	95	227	18	340	877
17:30	49	18	51	118	4	305	55	364	51	56	6	113	79	225	17	321	916
17:45	42	12	25	79	12	221	53	286	24	31	3	58	85	205	23	313	736
Total	147	59	145	351	29	1168	231	1428	169	166	17	352	351	886	76	1313	3444
Grand Total	328	109	292	729	44	2210	489	2743	293	304	44	641	605	1740	134	2479	6592
Apprch %	45.0	15.0	40.1		1.6	80.6	17.8		45.7	47.4	6.9		24.4	70.2	5.4		
Total %	5.0	1.7	4.4	11.1	0.7	33.5	7.4	41.6	4.4	4.6	0.7	9.7	9.2	26.4	2.0	37.6	

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Groups Printed- Trucks

	Upsala Rd Southbound				SR 46 Westbound				Upsala Rd Northbound				SR 46 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
16:00	1	0	1	2	0	11	0	11	1	0	1	2	1	5	1	7	22
16:15	0	0	0	0	0	5	1	6	0	0	0	0	0	11	0	11	17
16:30	0	0	0	0	0	5	1	6	4	0	0	4	1	10	2	13	23
16:45	1	1	1	3	0	2	0	2	4	0	1	5	0	18	1	19	29
Total	2	1	2	5	0	23	2	25	9	0	2	11	2	44	4	50	91
17:00	0	0	0	0	0	8	1	9	2	0	1	3	0	6	0	6	18
17:15	0	0	0	0	0	9	1	10	0	1	0	1	2	6	0	8	19
17:30	1	0	0	1	0	5	0	5	1	0	0	1	1	10	0	11	18
17:45	0	0	0	0	0	6	0	6	0	0	1	1	0	9	1	10	17
Total	1	0	0	1	0	28	2	30	3	1	2	6	3	31	1	35	72
Grand Total	3	1	2	6	0	51	4	55	12	1	4	17	5	75	5	85	163
Apprch %	50.0	16.7	33.3		0.0	92.7	7.3		70.6	5.9	23.5		5.9	88.2	5.9		
Total %	1.8	0.6	1.2	3.7	0.0	31.3	2.5	33.7	7.4	0.6	2.5	10.4	3.1	46.0	3.1	52.1	