

EIGHT-HOUR TURNING MOVEMENT COUNTS
For
SR 46 from
(Orange Boulevard to Old Airport Road)

Study #2
Work Order #44

SEMINOLE COUNTY

SECTION 77030
(MP 3.475 to 7.421)

Prepared for:

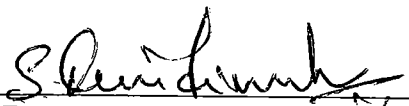
THE FLORIDA DEPARTMENT OF TRANSPORTATION

Districtwide Continuing Services for Traffic Operation
Financial Project No. 237988-1-32-07
Contract C-8L46

Prepared by:

GMB ENGINEERS & PLANNERS, INC.
Orlando, FL

November 2008


Professional Engineer: Ravi Krishna Sabbiseti, P.E.
P.E. #68219
November 7, 2008

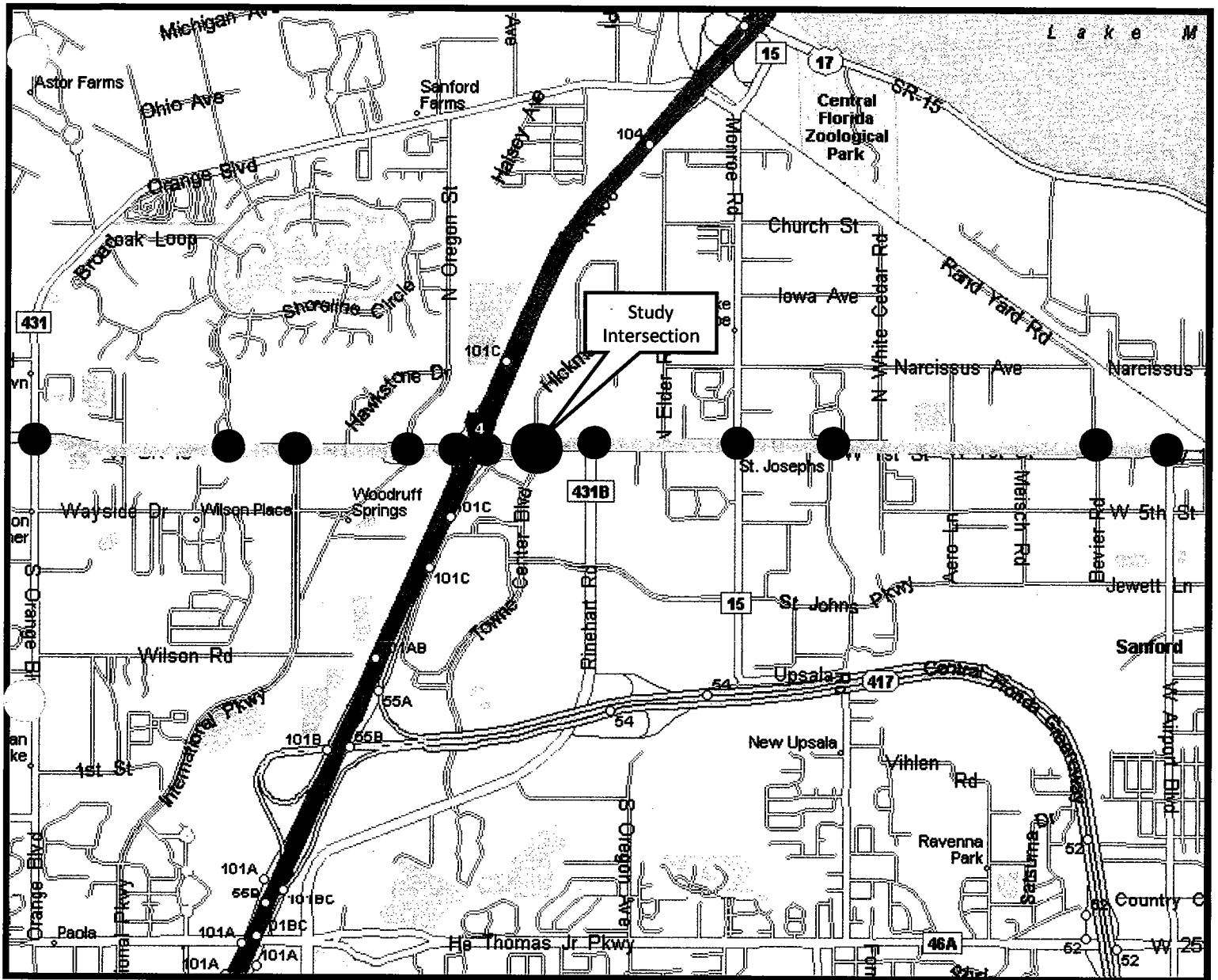


Figure 1

GMB Engineers & Planners, Inc.

Location Map
 SR 46 at Hickman Drive/Town Center Boulevard, Sanford
 Seminole County

**SR 46 at Town Center Boulevard / Hickman Drive
North Approach**



Looking south into intersection along Hickman Drive



Looking north from intersection along Hickman Drive

**SR 46 at Town Center Boulevard / Hickman Drive
South Approach**



Looking north into intersection along Town Center Boulevard

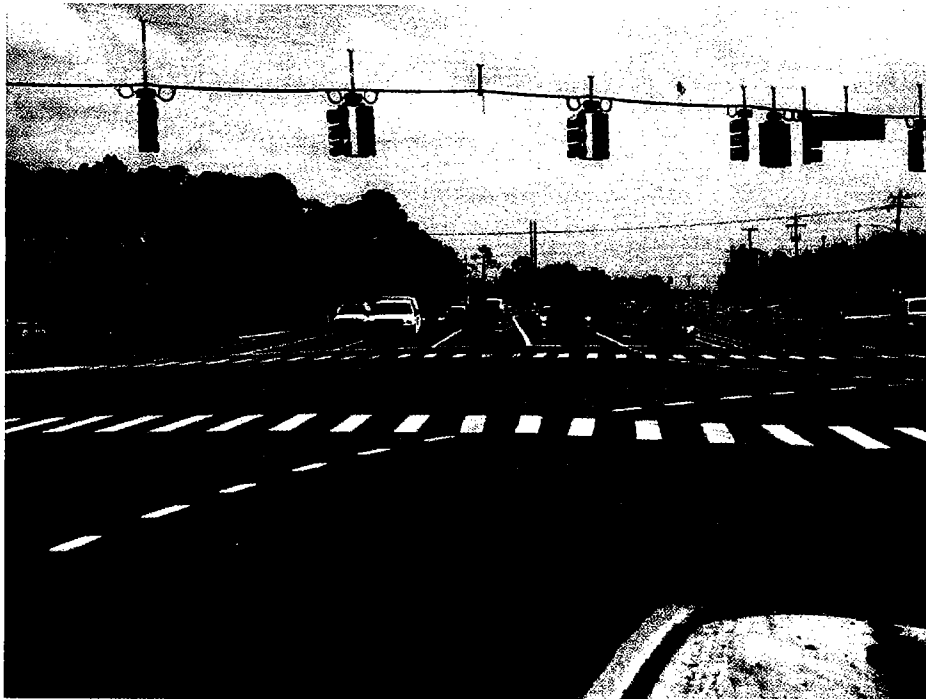


Looking south from intersection along Town Center Boulevard

**SR 46 at Town Center Boulevard / Hickman Drive
East Approach**

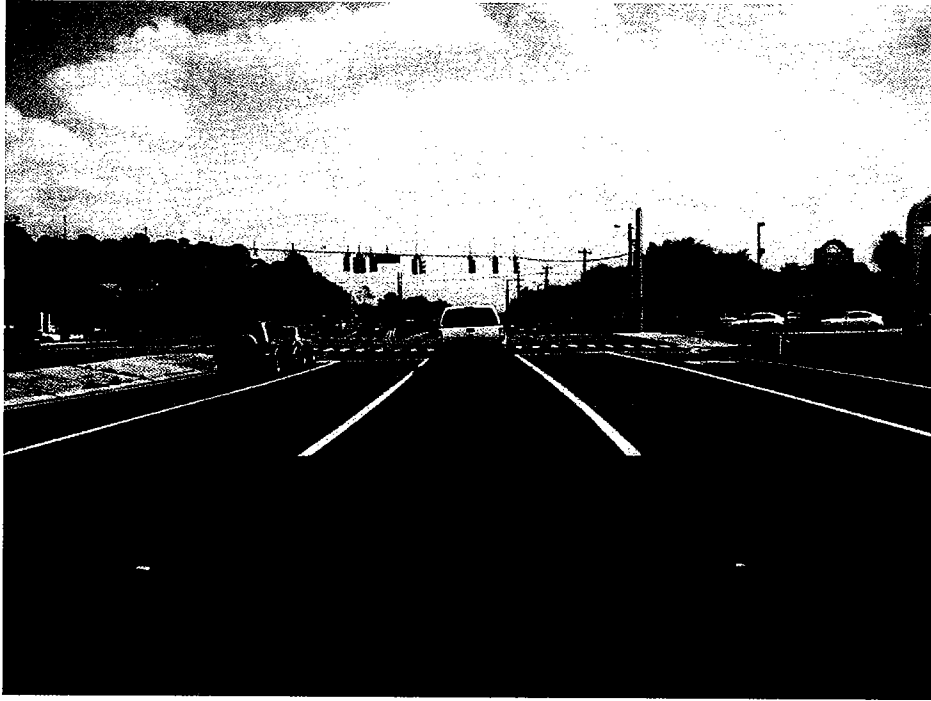


Looking west into intersection along SR 46



Looking east from intersection along SR 46

**SR 46 at Town Center Boulevard / Hickman Drive
West Approach**



Looking east into intersection along SR 46



Looking west from intersection along SR 46

15 MINUTE TURNING MOVEMENT COUNTS (ALL VEHICLES)

DATE: October 1, 2008

(Wednesday)

CITY: SANFORD

LOCATION: SR 46 and HICKMAN DR

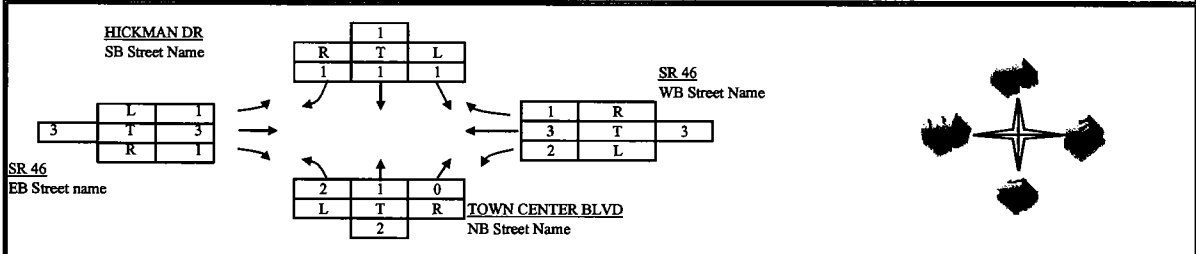
COUNTY: SEMINOLE

HICKMAN DR

SR 46

TIME BEGIN	NORTHBOUND					SOUTHBOUND					N/S TOT	EASTBOUND					WESTBOUND					E/W TOT	GRAND TOTAL
	R	T	L	U	TOT	R	T	L	U	TOT		R	T	L	U	TOT	R	T	L	U	TOT		
7:00	0	4	8	0	12	16	2	11	0	29	41	26	203	30	4	263	37	193	2	0	232	495	536
7:15	3	4	19	0	26	18	4	18	0	40	66	33	232	38	3	306	25	222	4	1	252	558	624
7:30	6	5	13	0	24	22	12	24	0	58	82	41	264	40	5	350	22	216	3	0	241	591	673
7:45	2	4	18	0	24	23	4	14	0	41	65	52	343	48	9	452	24	227	6	0	257	709	774
TOTAL	11	17	58	0	86	79	22	67	0	168	254	152	1,042	156	21	1,371	108	858	15	1	982	2,353	2,607
8:00	9	4	10	0	23	30	3	17	0	50	73	59	286	50	2	397	35	205	4	2	246	643	716
8:15	4	6	15	0	25	26	6	21	0	53	78	54	252	42	5	353	32	208	6	4	250	603	681
8:30	8	5	25	0	38	18	8	11	0	37	75	51	261	37	5	354	31	228	11	0	270	624	699
8:45	7	6	24	0	37	21	6	16	0	43	80	81	240	25	12	358	21	204	16	1	242	600	680
TOTAL	28	21	74	0	123	95	23	65	0	183	306	245	1,039	154	24	1,462	119	845	37	7	1,008	2,470	2,776
11:00	22	11	57	0	90	27	15	19	0	61	151	103	182	23	3	311	46	202	45	1	294	605	756
11:15	28	8	63	0	99	27	20	13	0	60	159	101	174	25	5	305	41	214	35	2	292	597	756
11:30	28	7	51	0	86	31	23	17	0	71	157	117	170	23	2	312	44	221	41	5	311	623	780
11:45	30	10	80	0	120	33	20	29	0	82	202	112	191	34	5	342	45	232	51	1	329	671	873
TOTAL	108	36	251	0	395	118	78	78	0	274	669	433	717	105	15	1,270	176	869	172	9	1,226	2,496	3,165
12:00	21	18	87	0	126	31	10	26	0	67	193	123	194	22	9	348	36	215	45	2	298	646	839
12:15	36	18	103	0	157	39	7	31	0	77	234	124	205	22	7	358	47	236	31	1	315	673	907
12:30	35	18	108	0	161	46	28	24	0	98	259	131	198	24	9	362	47	225	26	4	302	664	923
12:45	37	19	115	0	171	47	19	36	0	102	273	124	184	17	14	339	51	212	31	1	295	634	907
TOTAL	129	73	413	0	615	163	64	117	0	344	959	502	781	85	39	1,407	181	888	133	8	1,210	2,617	3,576
2:00	28	8	91	0	127	23	13	26	0	62	189	104	224	11	11	350	24	225	14	4	267	617	806
2:15	32	11	113	0	156	32	9	30	0	71	227	85	203	9	14	311	29	284	19	2	334	645	872
2:30	29	8	118	0	155	30	8	23	0	61	216	94	207	17	7	325	21	272	15	7	315	640	856
2:45	24	12	115	0	151	20	6	23	0	49	200	88	225	18	11	342	26	280	21	2	329	671	871
TOTAL	113	39	437	0	589	105	36	102	0	243	832	371	859	55	43	1,328	100	1,061	69	15	1,245	2,573	3,405
3:00	25	16	115	0	156	30	10	17	0	57	213	87	195	18	7	307	24	254	26	2	306	613	826
3:15	24	5	98	0	127	35	11	21	0	67	194	98	201	16	11	326	30	295	22	1	348	674	868
3:30	22	9	104	0	135	40	12	48	0	100	235	95	204	21	7	327	16	277	20	2	315	642	877
3:45	27	13	117	0	157	31	9	21	0	61	218	100	235	13	10	358	34	364	23	1	422	780	998
TOTAL	98	43	434	0	575	136	42	107	0	285	860	380	835	68	35	1,318	104	1,190	91	6	1,391	2,709	3,569
4:00	27	13	137	0	177	43	9	23	0	75	252	94	210	10	11	325	20	381	20	1	422	747	999
4:15	23	9	102	0	134	24	6	27	0	57	191	100	202	18	6	326	27	327	15	2	371	697	888
4:30	18	8	104	0	130	40	13	21	0	74	204	104	222	15	10	351	25	403	30	2	460	811	1,015
4:45	26	6	104	0	136	51	6	18	0	75	211	111	238	24	8	381	24	361	23	4	412	793	1,004
TOTAL	94	36	447	0	577	158	34	89	0	281	858	409	872	67	35	1,383	96	1,472	88	9	1,665	3,048	3,906
5:00	30	11	112	0	153	61	13	47	0	121	274	113	203	10	13	339	26	420	17	1	464	803	1,077
5:15	22	11	137	0	170	38	6	26	0	70	240	127	184	23	16	350	27	408	40	2	477	827	1,067
5:30	19	8	101	0	128	42	11	24	0	77	205	103	215	22	14	354	39	369	27	3	438	792	997
5:45	30	8	145	0	183	51	9	20	0	80	263	107	196	13	13	329	29	333	27	0	389	718	981
TOTAL	101	38	495	0	634	192	39	117	0	348	982	450	798	68	56	1,372	121	1,530	111	6	1,768	3,140	4,122

SECTION:	77030	CITY:	SANFORD	COUNTY:	SEMINOLE
STATE ROUTE:	SR 46			INTERSECTING ROUTE:	HICKMAN DR
OBSERVER:	SRK	DATE:	10/01/08	MILEPOST:	5.223
WEATHER:	CLEAR			ROAD CONDITION:	DRY
REMARKS:					
FORM COMPLETED BY/DATE:	SRK/October 2, 2008				

[illegible]

15 MINUTE TURNING MOVEMENT COUNTS (TRUCKS)

DATE: October 1, 2008 (Wednesday)

CITY: SANFORD

LOCATION: HICKMAN DR and SR 46

COUNTY: SEMINOLE

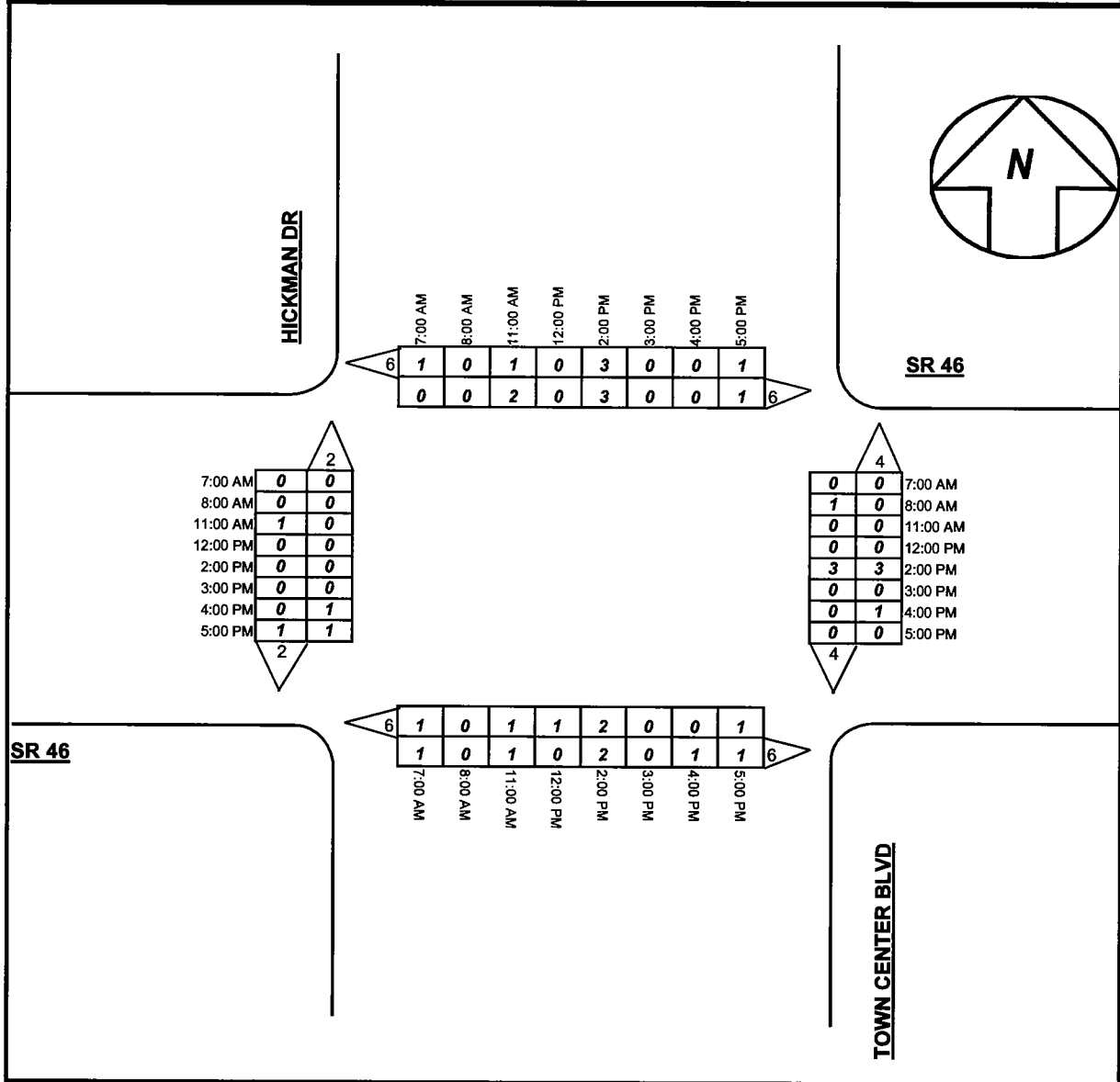
HICKMAN DR

SR 46

TIME BEGIN	NORTHBOUND				SOUTHBOUND				N/S TOT	EASTBOUND				WESTBOUND				E/W TOT	GRAND TOTAL
	R	T	L	TOT	R	T	L	TOT		R	T	L	TOT	R	T	L	TOT		
7:00	0	0	1	1	2	0	2	4	5	0	7	1	8	0	13	0	13	21	26
7:15	0	0	3	3	4	0	2	6	9	0	5	0	5	0	8	0	8	13	22
7:30	0	0	1	1	6	0	4	10	11	1	9	0	10	1	8	0	9	19	30
7:45	0	0	3	3	3	0	1	4	7	0	9	0	9	0	9	0	9	18	25
TOTAL	0	0	8	8	15	0	9	24	32	1	30	1	32	1	38	0	39	71	103
8:00	0	0	0	0	2	0	1	3	3	0	10	0	10	0	7	0	7	17	20
8:15	0	1	0	1	0	0	1	1	2	0	9	1	10	3	8	0	11	21	23
8:30	0	0	1	1	0	1	1	2	3	1	11	2	14	2	6	0	8	22	25
8:45	0	0	2	2	0	0	2	2	4	1	11	1	13	0	18	0	18	31	35
TOTAL	0	1	3	4	2	1	5	8	12	2	41	4	47	5	39	0	44	91	103
11:00	0	0	0	0	2	0	1	3	3	1	7	1	9	0	5	0	5	14	17
11:15	0	0	0	0	3	0	0	3	3	0	5	0	5	0	5	0	5	10	13
11:30	2	0	0	2	2	0	1	3	5	2	11	4	17	0	3	0	3	20	25
11:45	0	0	1	1	3	0	0	3	4	0	2	0	2	1	13	0	14	16	20
TOTAL	2	0	1	3	10	0	2	12	15	3	25	5	33	1	26	0	27	60	75
12:00	0	1	0	1	3	1	0	4	5	2	10	1	13	0	12	1	13	26	31
12:15	1	0	0	1	2	0	1	3	4	1	14	0	15	1	8	0	9	24	28
12:30	0	2	0	2	2	0	2	4	6	0	11	3	14	0	4	0	4	18	24
12:45	0	1	1	2	0	1	1	2	4	1	5	3	9	0	5	0	5	14	18
TOTAL	1	4	1	6	7	2	4	13	19	4	40	7	51	1	29	1	31	82	101
2:00	0	0	0	0	2	0	1	3	3	2	13	1	16	0	6	0	6	22	25
2:15	0	0	0	0	2	0	3	5	5	1	8	2	11	0	8	0	8	19	24
2:30	2	1	1	4	1	0	1	2	6	2	12	1	15	2	6	0	8	23	29
2:45	1	0	1	2	1	0	2	3	5	0	14	1	15	0	3	1	4	19	24
TOTAL	3	1	2	6	6	0	7	13	19	5	47	5	57	2	23	1	26	83	102
3:00	1	1	1	3	0	1	0	1	4	1	12	4	17	0	6	0	6	23	27
3:15	1	0	1	2	2	0	2	4	6	0	9	0	9	0	9	0	9	18	24
3:30	0	0	1	1	0	0	0	0	1	0	10	2	12	1	4	0	5	17	18
3:45	1	0	0	1	2	0	2	4	5	1	8	2	11	0	1	0	1	12	17
TOTAL	3	1	3	7	4	1	4	9	16	2	39	8	49	1	20	0	21	70	86
4:00	2	1	0	3	3	1	0	4	7	0	7	0	7	0	5	0	5	12	19
4:15	0	0	1	1	0	0	1	1	2	0	6	0	6	0	4	0	4	10	12
4:30	0	0	0	0	1	0	3	4	4	1	4	1	6	0	4	0	4	10	14
4:45	0	0	0	0	0	0	1	1	1	0	5	1	6	0	3	0	3	9	10
TOTAL	2	1	1	4	4	1	5	10	14	1	22	2	25	0	16	0	16	41	55
5:00	0	0	0	0	1	0	0	1	1	1	10	0	11	0	5	0	5	16	17
5:15	0	0	0	0	0	0	0	0	0	0	2	1	3	0	3	0	3	6	6
5:30	0	0	0	0	0	0	0	0	0	0	5	0	5	0	5	0	5	10	10
5:45	0	0	1	1	1	0	0	1	2	0	3	2	5	0	1	0	1	6	8
TOTAL	0	0	1	1	2	0	0	2	3	1	20	3	24	0	14	0	14	38	41

FLORIDA DEPARTMENT OF TRANSPORTATION
Pedestrian Movement Summary

Section 77030 City SANFORD County SEMINOLE
 State Route SR 46 Intersecting Route HICKMAN DR
 Data By GMB Date 10/01/08 Form Completed By SRK
 Remarks NONE



FLORIDA DEPARTMENT OF TRANSPORTATION

LOCATION I.D.: SR 46 AT HICKMAN DR

COUNTY: SEMINOLE

CITY: SANFORD

DATE: 4/24/08

PREPARED BY: K.T.F.

