

**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:

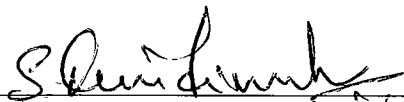
THE FLORIDA DEPARTMENT OF TRANSPORTATION

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

15 MINUTE TURNING MOVEMENT COUNTS (ALL VEHICLES)

DATE: September 30, 2008 (Tuesday)

CITY: SANFORD

LOCATION: SR 46 and INTERNATIONAL PKWY

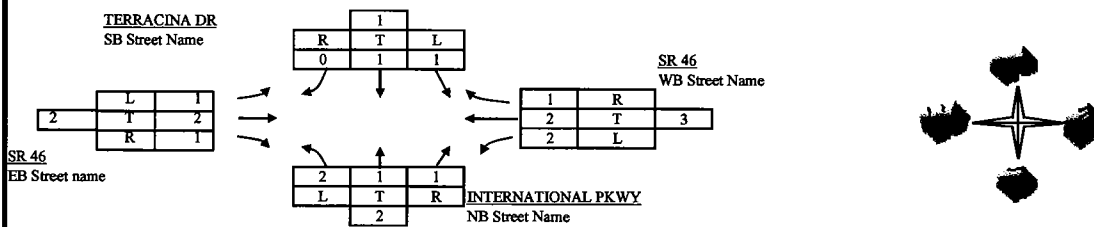
COUNTY: SEMINOLE

INTERNATIONAL PKWY

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	15	1	9	2	27	0	0	1	0	1	28	34	279	0	1	314	5	154	31	0	190	504	532
7:15	17	0	11	0	28	2	1	5	0	8	36	51	288	2	0	341	4	172	39	1	216	557	593
7:30	25	0	20	0	45	5	0	1	0	6	51	60	308	4	0	372	3	169	56	2	230	602	653
7:45	22	0	20	0	42	5	0	1	0	6	48	60	322	3	0	385	2	185	68	1	256	641	689
TOTAL	79	1	60	2	142	12	1	8	0	21	163	205	1,197	9	1	1,412	14	680	194	4	892	2,304	2,467
8:00	23	2	14	0	39	0	2	3	0	5	44	64	343	1	0	408	2	196	37	3	238	646	690
8:15	13	2	22	0	37	2	0	3	0	5	42	56	304	4	0	364	4	185	54	1	244	608	650
8:30	20	1	15	0	36	4	1	4	0	9	45	63	261	7	1	332	2	180	47	4	233	565	610
8:45	19	0	17	2	38	2	0	1	0	3	41	46	239	4	1	290	1	175	44	1	221	511	552
TOTAL	75	5	68	2	150	8	3	11	0	22	172	229	1,147	16	2	1,394	9	736	182	9	936	2,330	2,502
11:00	27	2	16	1	46	4	2	7	0	13	59	16	164	4	0	184	3	160	19	2	184	368	427
11:15	24	3	22	0	49	6	3	10	0	19	68	23	175	6	0	204	6	158	21	4	189	393	461
11:30	28	2	14	1	45	3	2	9	0	14	59	21	171	3	0	195	2	173	19	1	195	390	449
11:45	35	5	26	2	68	7	1	6	0	14	82	21	175	6	1	203	3	194	29	7	233	436	518
TOTAL	114	12	78	4	208	20	8	32	0	60	268	81	685	19	1	786	14	685	88	14	801	1,587	1,855
12:00	36	4	35	0	75	4	2	13	0	19	94	24	207	5	1	237	2	174	30	8	214	451	545
12:15	30	3	33	1	67	4	4	9	0	17	84	31	212	8	1	252	3	182	24	15	224	476	560
12:30	26	3	27	1	57	7	1	7	0	15	72	20	198	4	0	222	2	192	21	6	221	443	515
12:45	29	3	25	0	57	5	4	7	0	16	73	32	177	3	1	213	3	193	38	6	240	453	526
TOTAL	121	13	120	2	256	20	11	36	0	67	323	107	794	20	3	924	10	741	113	35	899	1,823	2,146
2:00	29	1	28	1	59	5	1	4	0	10	69	11	196	6	0	213	1	216	23	8	248	461	530
2:15	27	1	28	0	56	3	1	7	0	11	67	15	189	2	0	206	2	250	24	6	282	488	555
2:30	20	3	23	0	46	4	2	7	0	13	59	27	204	4	2	237	1	246	25	6	278	515	574
2:45	24	1	29	0	54	4	3	4	0	11	65	19	184	5	2	210	2	211	23	6	242	452	517
TOTAL	100	6	108	1	215	16	7	22	0	45	260	72	773	17	4	866	6	923	95	26	1,050	1,916	2,176
3:00	27	1	50	0	78	1	1	9	0	11	89	19	237	3	1	260	0	215	24	4	243	503	592
3:15	36	2	43	1	82	4	0	8	0	12	94	26	204	2	0	232	2	324	11	10	347	579	673
3:30	28	0	38	0	66	4	2	11	0	17	83	22	232	6	1	261	1	252	20	4	277	538	621
3:45	25	2	34	1	62	1	0	6	0	7	69	17	232	4	0	253	4	320	16	6	346	599	668
TOTAL	116	5	165	2	288	10	3	34	0	47	335	84	905	15	2	1,006	7	1,111	71	24	1,213	2,219	2,554
4:00	36	1	43	0	80	4	0	5	0	9	89	23	244	2	0	269	3	268	19	4	294	563	652
4:15	38	2	39	0	79	0	1	12	0	13	92	13	222	4	0	239	2	301	22	5	330	569	661
4:30	52	1	80	0	133	0	1	8	0	9	142	20	239	3	0	262	0	327	26	6	359	621	763
4:45	55	2	50	0	107	2	0	3	0	5	112	21	247	4	0	272	4	339	22	8	373	645	757
TOTAL	181	6	212	0	399	6	2	28	0	36	435	77	952	13	0	1,042	9	1,235	89	23	1,356	2,398	2,833
5:00	73	3	63	0	139	1	1	2	0	4	143	28	262	1	0	291	0	326	33	4	363	654	797
5:15	77	1	68	0	146	4	3	8	0	15	161	30	268	3	0	301	2	379	35	4	420	721	882
5:30	65	1	76	0	142	0	1	4	0	5	147	27	255	1	0	283	0	322	31	5	358	641	788
5:45	56	3	57	0	116	1	0	1	0	2	118	27	220	24	0	271	0	274	35	4	313	584	702
TOTAL	271	8	264	0	543	6	5	15	0	26	569	112	1,005	29	0	1,146	2	1,301	134	17	1,454	2,600	3,169

SECTION:	77030	CITY:	SANFORD	COUNTY:	SEMINOLE
STATE ROUTE:	SR 46			INTERSECTING ROUTE:	INTERNATIONAL PKWY
OBSERVER:	SRK	DATE:	09/30/08	MILEPOST:	4.397
WEATHER:	CLEAR			ROAD CONDITION:	DRY
REMARKS:					
FORM COMPLETED BY/DATE:	SRK/October 1, 2008				

[illegible]

15 MINUTE TURNING MOVEMENT COUNTS (TRUCKS)

DATE: September 30, 2008 (Tuesday)

CITY: SANFORD

LOCATION: INTERNATIONAL PKWY and SR 46

COUNTY: SEMINOLE

INTERNATIONAL PKWY

SR 46

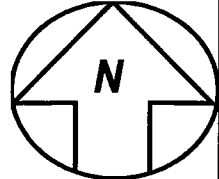
TIME BEGIN	NORTHBOUND				SOUTHBOUND				N/S TOT	EASTBOUND				WESTBOUND				E/W TOT	GRAND TOTAL
	R	T	L	TOT	R	T	L	TOT		R	T	L	TOT	R	T	L	TOT		
7:00	0	0	1	1	0	0	0	0	1	0	10	0	10	2	18	1	21	31	32
7:15	1	0	0	1	1	0	1	2	3	0	7	2	9	1	9	3	13	22	25
7:30	1	0	1	2	4	0	0	4	6	0	12	4	16	0	3	0	3	19	25
7:45	0	0	1	1	1	0	0	1	2	3	9	0	12	0	15	1	16	28	30
TOTAL	2	0	3	5	6	0	1	7	12	3	38	6	47	3	45	5	53	100	112
8:00	1	0	4	5	0	0	0	0	5	0	10	0	10	0	11	0	11	21	26
8:15	0	0	1	1	2	0	0	2	3	1	11	3	15	0	17	0	17	32	35
8:30	0	0	0	0	4	0	1	5	5	0	8	4	12	0	15	3	18	30	35
8:45	0	0	0	0	2	0	0	2	2	0	13	0	13	0	19	0	19	32	34
TOTAL	1	0	5	6	8	0	1	9	15	1	42	7	50	0	62	3	65	115	130
11:00	0	0	0	0	1	0	0	1	1	0	5	1	6	0	8	0	8	14	15
11:15	1	0	0	1	2	0	0	2	3	1	8	1	10	0	10	1	11	21	24
11:30	0	0	1	1	1	0	3	4	5	1	8	2	11	0	10	0	10	21	26
11:45	2	0	0	2	3	0	0	3	5	0	7	1	8	0	6	1	7	15	20
TOTAL	3	0	1	4	7	0	3	10	14	2	28	5	35	0	34	2	36	71	85
12:00	0	0	0	0	1	0	0	1	1	0	7	3	10	0	16	1	17	27	28
12:15	0	0	0	0	1	0	1	2	2	1	12	1	14	0	15	1	16	30	32
12:30	0	0	1	1	2	0	0	2	3	0	19	1	20	1	14	1	16	36	39
12:45	0	0	0	0	1	0	1	2	2	0	13	3	16	0	13	1	14	30	32
TOTAL	0	0	1	1	5	0	2	7	8	1	51	8	60	1	58	4	63	123	131
2:00	0	0	1	1	2	0	0	2	3	0	12	1	13	0	6	2	8	21	24
2:15	2	0	1	3	0	0	1	1	4	0	6	1	7	0	9	0	9	16	20
2:30	0	0	0	0	1	0	0	1	1	2	13	4	19	0	13	4	17	36	37
2:45	1	0	0	1	2	0	0	2	3	0	11	3	14	0	8	0	8	22	25
TOTAL	3	0	2	5	5	0	1	6	11	2	42	9	53	0	36	6	42	95	106
3:00	0	0	1	1	1	0	1	2	3	0	7	0	7	0	4	0	4	11	14
3:15	0	0	1	1	0	0	1	1	2	0	12	1	13	1	14	1	16	29	31
3:30	1	0	1	2	0	1	2	3	5	0	16	5	21	0	5	1	6	27	32
3:45	2	0	0	2	0	0	3	3	5	1	8	1	10	0	3	2	5	15	20
TOTAL	3	0	3	6	1	1	7	9	15	1	43	7	51	1	26	4	31	82	97
4:00	1	0	0	1	0	0	1	1	2	0	7	0	7	0	4	0	4	11	13
4:15	1	0	0	1	0	0	0	0	1	0	6	0	6	0	3	3	6	12	13
4:30	2	0	1	3	0	0	0	0	3	3	5	0	8	0	8	2	10	18	21
4:45	0	0	0	0	0	0	0	0	0	1	3	0	4	0	5	0	5	9	9
TOTAL	4	0	1	5	0	0	1	1	6	4	21	0	25	0	20	5	25	50	56
5:00	0	0	1	1	0	0	0	0	1	0	0	0	0	0	5	1	6	6	7
5:15	0	0	0	0	0	0	0	0	0	0	5	0	5	0	3	0	3	8	8
5:30	0	0	0	0	0	0	0	0	0	0	8	0	8	0	2	0	2	10	10
5:45	0	0	0	0	0	0	0	0	0	0	3	1	4	0	1	0	1	5	5
TOTAL	0	0	1	1	0	0	0	0	1	0	16	1	17	0	11	1	12	29	30

FLORIDA DEPARTMENT OF TRANSPORTATION

Pedestrian Movement Summary

Section 77030 City SANFORD County SEMINOLE
 State Route SR 46 Intersecting Route INTERNATIONAL PKWY
 Data By GMB Date 09/30/08 Form Completed By SRK
 Remarks NONE

TERRACINA DR



SR 46

	7:00 AM	8:00 AM	11:00 AM	12:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	
1	0	0	0	0	0	0	1	0	
	0	0	1	0	0	0	0	0	1

	7:00 AM	8:00 AM	11:00 AM	12:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	
2	0	0	0	1	1	0	0	1	
	0	0	0	1	1	0	0	1	3

	7:00 AM	8:00 AM	11:00 AM	12:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	
0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1

SR 46

	7:00 AM	8:00 AM	11:00 AM	12:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	
1	0	0	0	0	1	0	0	0	
	0	0	0	0	0	0	0	0	0

INTERNATIONAL PKWY

FLORIDA DEPARTMENT OF TRANSPORTATION

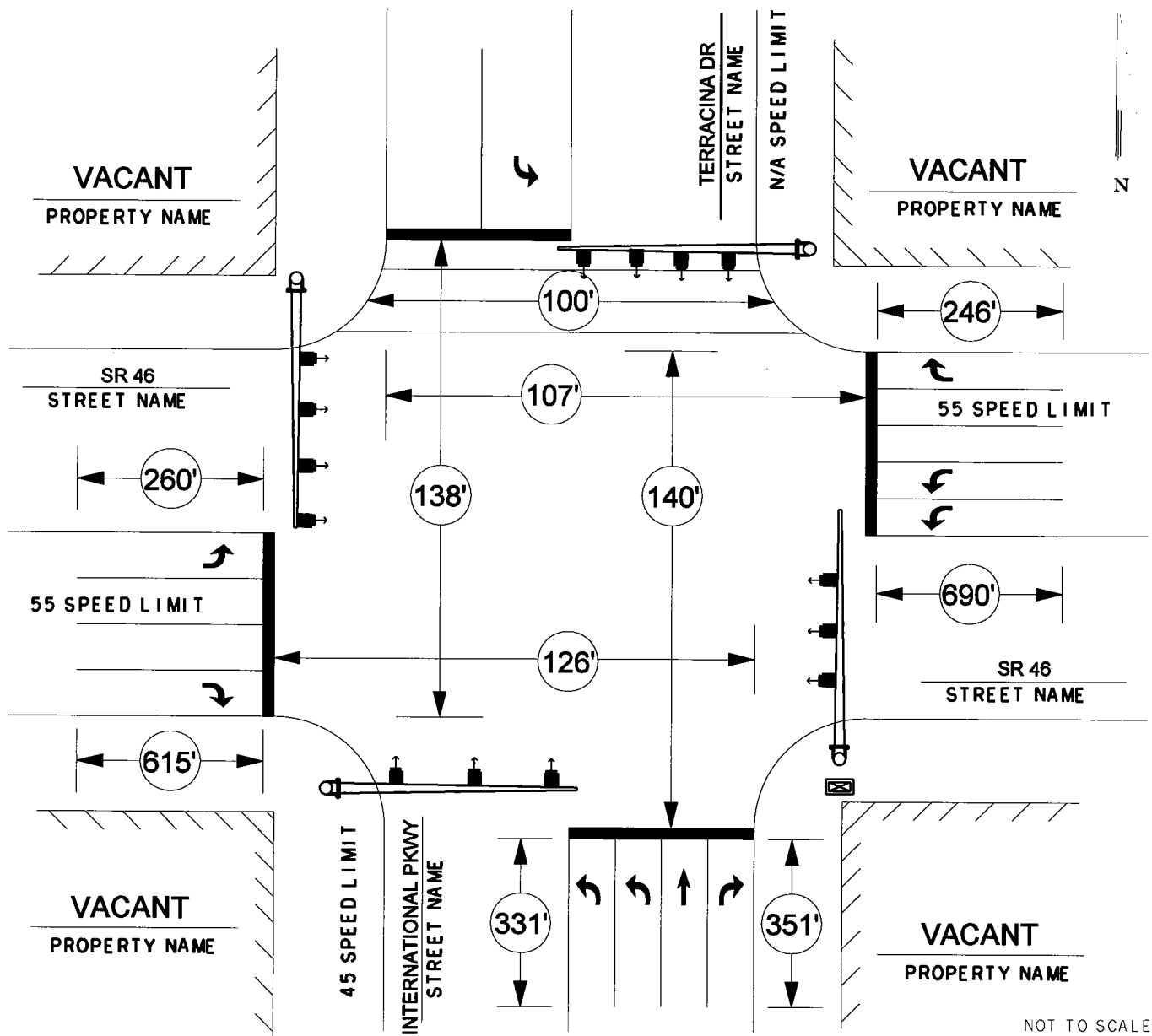
LOCATION I.D.: SR 46 AT INTERNATIONAL PKWY

COUNTY: SEMINOLE

CITY: SANFORD

DATE: 9/24/08

PREPARED BY: K.T.F.



NOT TO SCALE