

Draft Report

**COMPOSITE STUDY
For
Conroy Road at I-4 EB Ramp**

**Study #7
Work Order #23
Sequence #1**

**ORANGE COUNTY
SECTION 75280
MP 12.300**

Prepared for:

THE FLORIDA DEPARTMENT OF TRANSPORTATION

Districtwide Continuing Services for Traffic Signal System Retiming
and Traffic Engineering Studies
Financial Project No. 237974-1-32-09
Contract C8D20

Prepared by:

GMB ENGINEERS & PLANNERS, INC.
Orlando, FL

July 2005

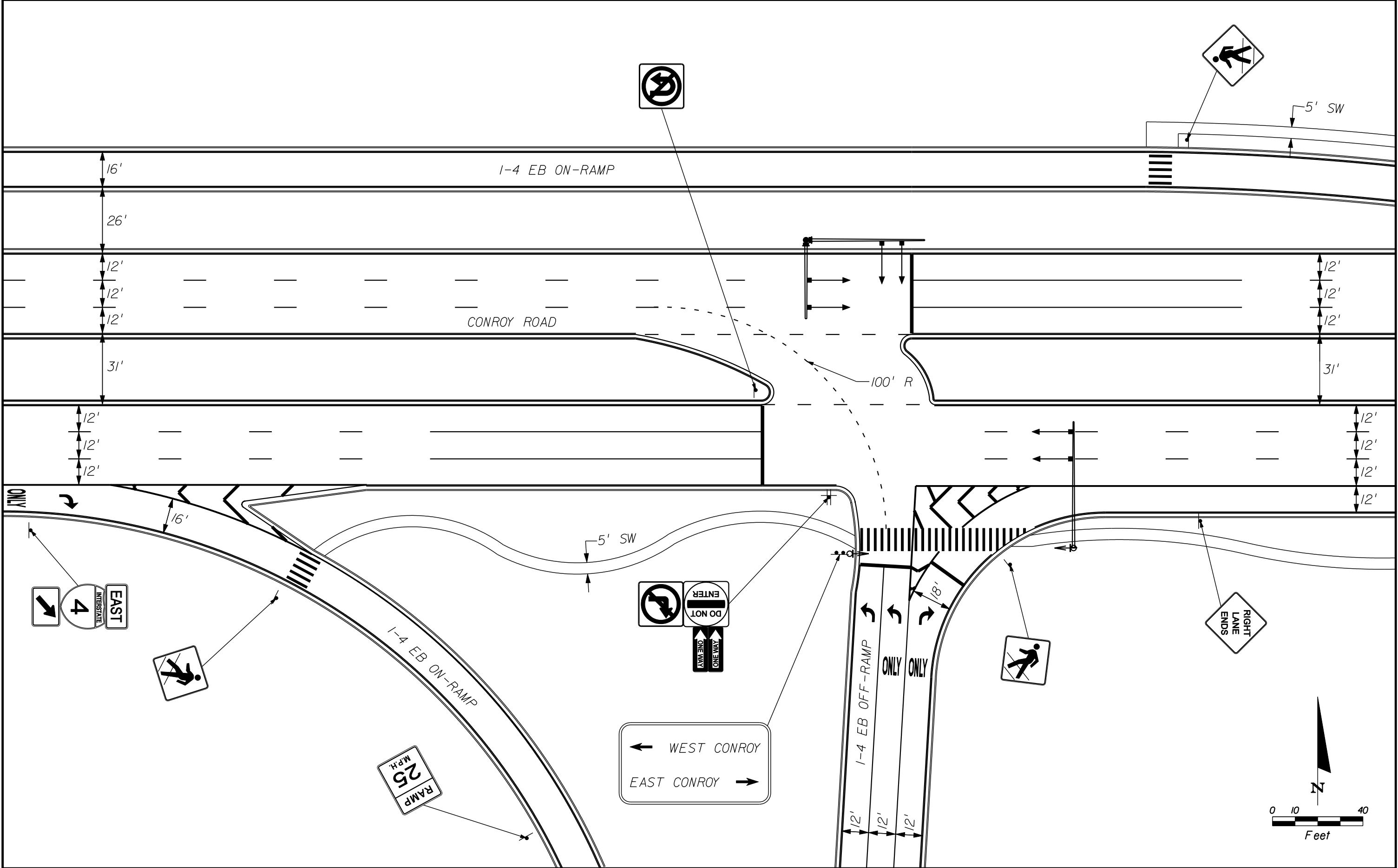
Professional Engineer: Dante A. Gabriel
P.E. #37271
July 27, 2005



Figure 1

GMB Engineers & Planners, Inc.

Location Map for I-4 Eastbound Ramp at Conroy Road
Orlando, Orange County



REVISIONS							STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONROY ROAD AT EB I-4 ON/OFF RAMPS CONDITION DIAGRAM	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION						1 OF 2
							ROAD NO.	COUNTY	GMB PROJECT NUMBER		
								ORANGE	04-154.23		

15 MINUTE TURNING MOVEMENT COUNTS (ALL VEHICLES)

DATE: July 5, 2005 (Tuesday)

CITY: ORLANDO

LOCATION: CONROY ROAD & I-4 EB RAMP

COUNTY: ORANGE

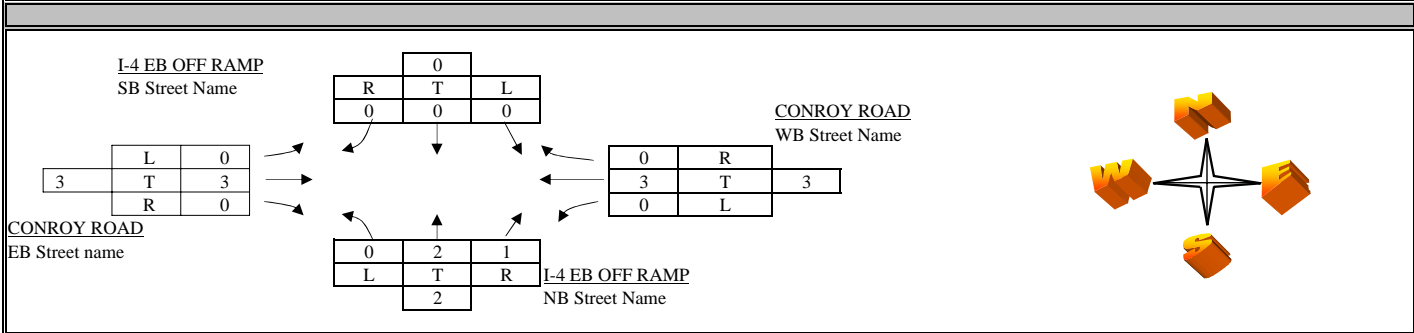
I-4 EB OFF RAMP

CONROY ROAD

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	78	0	103	0	181	0	0	0	0	0	181	0	187	0	0	187	45	195	0	0	240	427	608
7:15	122	0	109	0	231	0	0	0	0	0	231	0	151	0	0	151	59	231	0	0	290	441	672
7:30	147	0	140	0	287	0	0	0	0	0	287	0	209	0	0	209	57	248	0	0	305	514	801
7:45	169	0	165	0	334	0	0	0	0	0	334	0	323	0	0	323	53	230	0	0	283	606	940
TOTAL	516	0	517	0	1,033	0	0	0	0	0	1,033	0	870	0	0	870	214	904	0	0	1,118	1,988	3,021
8:00	199	0	144	0	343	0	0	0	0	0	343	0	283	0	0	283	45	227	0	0	272	555	898
8:15	255	0	139	0	394	0	0	0	0	0	394	0	267	0	0	267	47	258	0	0	305	572	966
8:30	227	0	148	0	375	0	0	0	0	0	375	0	255	0	0	255	56	202	0	0	258	513	888
8:45	195	0	139	0	334	0	0	0	0	0	334	0	359	0	0	359	33	213	0	0	246	605	939
TOTAL	876	0	570	0	1,446	0	0	0	0	0	1,446	0	1,164	0	0	1,164	181	900	0	0	1,081	2,245	3,691
11:00	132	0	58	0	190	0	0	0	0	0	190	0	284	0	0	284	60	216	0	0	276	560	750
11:15	120	0	76	0	196	0	0	0	0	0	196	0	306	0	0	306	65	219	0	0	284	590	786
11:30	162	0	62	0	224	0	0	0	0	0	224	0	345	0	0	345	73	236	0	0	309	654	878
11:45	181	0	76	0	257	0	0	0	0	0	257	0	391	0	0	391	74	262	0	0	336	727	984
TOTAL	595	0	272	0	867	0	0	0	0	0	867	0	1,326	0	0	1,326	272	933	0	0	1,205	2,531	3,398
12:00	170	0	70	0	240	0	0	0	0	0	240	0	350	0	0	350	63	287	0	0	350	700	940
12:15	152	0	70	0	222	0	0	0	0	0	222	0	382	0	0	382	61	337	0	0	398	780	1,002
12:30	146	0	62	0	208	0	0	0	0	0	208	0	346	0	0	346	77	294	0	0	371	717	925
12:45	135	0	53	0	188	0	0	0	0	0	188	0	342	0	0	342	86	328	0	0	414	756	944
TOTAL	603	0	255	0	858	0	0	0	0	0	858	0	1,420	0	0	1,420	287	1,246	0	0	1,533	2,953	3,811
14:00	159	0	55	0	214	0	0	0	0	0	214	0	289	0	0	289	88	311	0	0	399	688	902
14:15	166	0	60	0	226	0	0	0	0	0	226	0	296	0	0	296	92	326	0	0	418	714	940
14:30	192	0	99	0	291	0	0	0	0	0	291	0	371	0	0	371	88	376	0	0	464	835	1,126
14:45	205	0	114	0	319	0	0	0	0	0	319	0	283	0	0	283	110	298	0	0	408	691	1,010
TOTAL	722	0	328	0	1,050	0	0	0	0	0	1,050	0	1,239	0	0	1,239	378	1,311	0	0	1,689	2,928	3,978
15:00	165	0	122	0	287	0	0	0	0	0	287	0	347	0	0	347	106	368	0	0	474	821	1,108
15:15	209	0	92	0	301	0	0	0	0	0	301	0	325	0	0	325	96	427	0	0	523	848	1,149
15:30	193	0	117	0	310	0	0	0	0	0	310	0	334	0	0	334	90	402	0	0	492	826	1,136
15:45	213	0	100	0	313	0	0	0	0	0	313	0	362	0	0	362	99	397	0	0	496	858	1,171
TOTAL	780	0	431	0	1,211	0	0	0	0	0	1,211	0	1,368	0	0	1,368	391	1,594	0	0	1,985	3,353	4,564
16:00	248	0	109	0	357	0	0	0	0	0	357	0	336	0	0	336	104	403	0	0	507	843	1,200
16:15	247	0	123	0	370	0	0	0	0	0	370	0	367	0	0	367	100	411	0	0	511	878	1,248
16:30	225	0	104	0	329	0	0	0	0	0	329	0	341	0	0	341	89	412	0	0	501	842	1,171
16:45	230	0	97	0	327	0	0	0	0	0	327	0	377	0	0	377	82	416	0	0	498	875	1,202
TOTAL	950	0	433	0	1,383	0	0	0	0	0	1,383	0	1,421	0	0	1,421	375	1,642	0	0	2,017	3,438	4,821
17:00	165	0	89	0	254	0	0	0	0	0	254	0	389	0	0	389	81	420	0	0	501	890	1,144
17:15	183	0	94	0	277	0	0	0	0	0	277	0	377	0	0	377	90	432	0	0	522	899	1,176
17:30	237	0	99	0	336	0	0	0	0	0	336	0	364	0	0	364	82	421	0	0	503	867	1,203
17:45	225	0	97	0	322	0	0	0	0	0	322	0	376	0	0	376	98	434	0	0	532	908	1,230
TOTAL	810	0	379	0	1,189	0	0	0	0	0	1,189	0	1,506	0	0	1,506	351	1,707	0	0	2,058	3,564	4,753

FLORIDA DEPARTMENT OF TRANSPORTATION SUMMARY OF VEHICLE MOVEMENTS

SECTION:	75280	CITY:	ORLANDO	COUNTY:	ORANGE
STATE ROUTE:	CONROY ROAD	INTERSECTING ROUTE:	I-4 EB OFF RAMP		
OBSERVER:	DAG	DATE:	July 5, 2005	MILEPOST:	12.3
WEATHER:	CLEAR	ROAD CONDITION:	DRY		
REMARKS:					
FORM COMPLETED BY/DATE:	DAG/July 27, 2005				

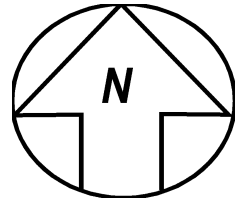
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FLORIDA DEPARTMENT OF TRANSPORTATION

Pedestrian Movement Summary

Section 75280 City ORLANDO County ORANGE
 State Route CONROY ROAD Intersecting Route I-4 EB OFF RAMP
 Data By GMB Date 07/05/05 Form Completed By DAG
 Remarks NONE

I-4 EB OFF RAMP



CONROY ROAD

	7:00 - 8:00	8:00 - 9:00	11:00 - 12:00	12:00 - 1:00	2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
7	0	1	2	0	0	2	0	2
12	3	0	0	1	2	1	2	3

	7:00 - 8:00	8:00 - 9:00	11:00 - 12:00	12:00 - 1:00	2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

	7:00 - 8:00	8:00 - 9:00	11:00 - 12:00	12:00 - 1:00	2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CONROY ROAD

	7:00 - 8:00	8:00 - 9:00	11:00 - 12:00	12:00 - 1:00	2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
3	1	0	0	0	0	0	1	1
4	0	0	0	0	0	1	2	1