

# Seminole County

# Volume Counts

HNTB CORPORATION

Volume Report with 24 Hour Totals

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 Data File : D0731029.PRN  
 Station : 00000000022  
 Identification : 00000000011 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : INTERNATIONAL PARKWAY SOUTH OF CR 46A  
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Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	25	23	31	2	2	2	9	35	61	61	83	95
30	7	4	5	1	1	5	9	45	59	73	76	98
45	9	4	8	3	3	6	19	48	54	56	62	185
00	3	8	2	0	4	8	32	56	61	61	71	183

Hr Total 44 39 46 6 10 21 69 184 235 251 292 561

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	223	169	114	109	179	400	282	113	68	81	74	45
30	195	116	117	120	159	383	185	86	70	52	40	22
45	186	121	118	138	250	370	176	96	75	62	34	29
00	151	113	122	127	225	346	108	68	44	42	20	11

Hr Total 755 519 471 494 813 1499 751 363 257 237 168 107

24 Hour Total : 8192  
 AM peak hour begins : 11:30 AM peak volume : 786 Peak hour factor : 0.88  
 PM peak hour begins : 17:00 PM peak volume : 1499 Peak hour factor : 0.94  
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Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	7	0	0	1	2	5	26	134	303	223	87	87
30	9	2	2	1	4	17	41	186	333	143	91	90
45	6	5	1	4	4	23	79	277	289	147	97	115
00	2	6	2	4	7	23	129	409	267	137	98	142

Hr Total 24 13 5 10 17 68 275 1006 1192 650 373 434

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	131	195	154	124	103	85	93	78	45	46	35	15
30	153	187	111	101	107	115	85	76	46	37	27	18
45	201	160	112	109	105	102	102	54	49	30	28	14
00	200	150	110	89	96	111	82	76	55	33	22	17

Hr Total 685 692 487 423 411 413 362 284 195 146 112 64

24 Hour Total : 8341  
 AM peak hour begins : 07:45 AM peak volume : 1334 Peak hour factor : 0.82  
 PM peak hour begins : 12:30 PM peak volume : 783 Peak hour factor : 0.97  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731029.PRN  
 Station : 000000000022  
 Identification : 000000000011 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : INTERNATIONAL PARKWAY SOUTH OF CR 46A  
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Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	32	23	31	3	4	7	35	169	364	284	170	182
30	16	6	7	2	5	22	50	231	392	216	167	188
45	15	9	9	7	7	29	98	325	343	203	159	300
00	5	14	4	4	11	31	161	465	328	198	169	325
Hr Total	68	52	51	16	27	89	344	1190	1427	901	665	995
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	354	364	268	233	282	485	375	191	113	127	109	60
30	348	303	228	221	266	498	270	162	116	89	67	40
45	387	281	230	247	355	472	278	150	124	92	62	43
00	351	263	232	216	321	457	190	144	99	75	42	28
Hr Total	1440	1211	958	917	1224	1912	1113	647	452	383	280	171

24 Hour Total : 16533  
 AM peak hour begins : 07:45 AM peak volume : 1564 Peak hour factor : 0.84  
 PM peak hour begins : 17:00 PM peak volume : 1912 Peak hour factor : 0.96  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731035.PRN  
 Station : 000000000233  
 Identification : 000000000009 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : INTERNATIONAL PARKWAY NORTH OF CR 46A  
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Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	3	8	0	2	3	15	33	81	77	64	51
30	5	2	1	1	3	9	15	67	87	63	62	54
45	4	1	6	2	0	7	18	80	85	56	43	88
00	5	1	3	1	4	7	35	70	98	52	57	109
Hr Total	25	7	18	4	9	26	83	250	351	248	226	302
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	118	117	93	98	133	201	169	85	47	68	42	22
30	128	97	74	86	103	222	130	80	56	62	19	14
45	122	90	77	96	125	186	128	84	51	48	24	17
00	121	91	72	113	144	177	93	69	45	26	12	10
Hr Total	489	395	316	393	505	786	520	318	199	204	97	63

24 Hour Total : 5834  
 AM peak hour begins : 11:30 AM peak volume : 443 Peak hour factor : 0.87  
 PM peak hour begins : 17:00 PM peak volume : 786 Peak hour factor : 0.89  
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Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	2	1	0	2	5	20	85	152	123	52	56
30	6	1	3	1	3	7	38	106	167	82	62	47
45	6	1	1	2	3	15	63	174	159	81	62	78
00	1	2	0	1	3	17	76	208	122	66	56	80
Hr Total	14	6	5	4	11	44	197	573	600	352	232	261
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	92	115	95	70	97	95	71	47	29	28	23	23
30	93	111	87	63	75	101	88	48	31	36	25	12
45	89	91	78	74	68	93	69	43	52	30	22	8
00	127	81	71	85	87	77	60	50	33	28	24	6
Hr Total	401	398	331	292	327	366	288	188	145	122	94	49

24 Hour Total : 5300  
 AM peak hour begins : 07:30 AM peak volume : 701 Peak hour factor : 0.84  
 PM peak hour begins : 12:45 PM peak volume : 444 Peak hour factor : 0.87  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

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 Data File : D0731035.PRN  
 Station : 000000000233  
 Identification : 000000000009 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : INTERNATIONAL PARKWAY NORTH OF CR 46A  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	12	5	9	0	4	8	35	118	233	200	116	107
30	11	3	4	2	6	16	53	173	254	145	124	101
45	10	2	7	4	3	22	81	254	244	137	105	166
00	6	3	3	2	7	24	111	278	220	118	113	189
Hr Total	39	13	23	8	20	70	280	823	951	600	458	563
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	210	232	188	168	230	296	240	132	76	96	65	45
30	221	208	161	149	178	323	218	128	87	98	44	26
45	211	181	155	170	193	279	197	127	103	78	46	25
00	248	172	143	198	231	254	153	119	78	54	36	16
Hr Total	890	793	647	685	832	1152	808	506	344	326	191	112

24 Hour Total : 11134  
 AM peak hour begins : 07:30 AM peak volume : 1019 Peak hour factor : 0.92  
 PM peak hour begins : 17:00 PM peak volume : 1152 Peak hour factor : 0.89  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0815001.PRN  
 Station : 000000000062  
 Identification : 000000001002  
 Start date : Aug 15, 06  
 Stop date : Aug 16, 06  
 City/Town : SANFORD  
 Location : WAYSIDE DRIVE SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 06:00  
 Stop time : 06:00  
 County : SEMINOLE  
 \*\*\*\*\*

Aug 15/Aug 16 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	1	0	0	3	3	13	26	24	25	17	23
30	0	1	1	0	2	6	20	26	29	21	20	23
45	0	0	0	0	0	3	11	39	22	27	32	25
00	2	0	1	1	0	6	22	43	24	17	32	29
Hr Total	2	2	2	1	5	18	66	134	99	90	101	100

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	38	24	32	25	41	63	36	28	18	17	9	2
30	27	26	32	16	31	58	28	21	7	6	7	5
45	27	28	31	26	29	42	33	13	10	9	5	4
00	27	21	34	33	46	30	27	13	13	6	2	0
Hr Total	119	99	129	100	147	193	124	75	48	38	23	11

24 Hour Total : 1726  
 AM peak hour begins : 07:30 AM peak volume : 135 Peak hour factor : 0.78  
 PM peak hour begins : 16:45 PM peak volume : 209 Peak hour factor : 0.83  
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Aug 15/Aug 16 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	1	0	0	0	1	4	24	51	27	14	9
30	1	0	0	0	1	2	3	27	35	15	30	17
45	1	0	0	0	0	1	10	34	30	17	20	21
00	2	0	0	5	0	6	14	39	29	28	22	20
Hr Total	4	1	0	5	1	10	31	124	145	87	86	67

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	12	28	20	13	21	17	17	10	6	4	4	3
30	14	24	13	13	14	12	17	11	3	2	3	1
45	23	19	17	14	20	11	18	8	5	0	2	0
00	17	23	23	18	17	15	19	7	11	2	0	0
Hr Total	66	94	73	58	72	55	71	36	25	8	9	4

24 Hour Total : 1132  
 AM peak hour begins : 07:30 AM peak volume : 159 Peak hour factor : 0.78  
 PM peak hour begins : 13:00 PM peak volume : 94 Peak hour factor : 0.84  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0815001.PRN  
 Station : 000000000062  
 Identification : 000000001002  
 Start date : Aug 15, 06  
 Stop date : Aug 16, 06  
 City/Town : SANFORD  
 Location : WAYSIDE DRIVE SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 06:00  
 Stop time : 06:00  
 County : SEMINOLE  
 \*\*\*\*\*

Aug 15/Aug 16 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	2	0	0	3	4	17	50	75	52	31	32
30	1	1	1	0	3	8	23	53	64	36	50	40
45	1	0	0	0	0	4	21	73	52	44	52	46
00	4	0	1	6	0	12	36	82	53	45	54	49
Hr Total	6	3	2	6	6	28	97	258	244	177	187	167
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	50	52	52	38	62	80	53	38	24	21	13	5
30	41	50	45	29	45	70	45	32	10	8	10	6
45	50	47	48	40	49	53	51	21	15	9	7	4
00	44	44	57	51	63	45	46	20	24	8	2	0
Hr Total	185	193	202	158	219	248	195	111	73	46	32	15

24 Hour Total : 2858  
 AM peak hour begins : 07:30 AM peak volume : 294 Peak hour factor : 0.90  
 PM peak hour begins : 16:45 PM peak volume : 266 Peak hour factor : 0.83  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0815002.PRN  
 Station : 000000000074  
 Identification : 000000001001 Interval : 15 minutes  
 Start date : Aug 15, 06 Start time : 06:00  
 Stop date : Aug 16, 06 Stop time : 06:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : N OREGON STREET NORTH OF SR 46  
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Aug 15/Aug 16 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	7	4	1	0	6	9	22	52	61	52	54	50
30	8	6	3	1	1	7	29	40	53	47	49	47
45	4	1	1	0	10	15	32	47	58	50	57	57
00	8	2	4	0	7	17	47	45	74	46	40	57
Hr Total	27	13	9	1	24	48	130	184	246	195	200	211
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	68	51	60	72	76	94	75	51	30	32	17	18
30	74	48	63	52	75	93	69	63	46	50	20	10
45	77	63	56	52	68	93	79	46	51	38	13	2
00	65	76	56	56	71	96	76	46	43	29	7	2
Hr Total	284	238	235	232	290	376	299	206	170	149	57	32

24 Hour Total : 3856  
 AM peak hour begins : 11:30 AM peak volume : 256 Peak hour factor : 0.83  
 PM peak hour begins : 17:00 PM peak volume : 376 Peak hour factor : 0.98  
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Aug 15/Aug 16 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	5	0	9	12	8	56	103	104	69	72	71
30	12	13	4	4	10	23	89	99	86	76	65	67
45	7	4	7	1	12	41	96	116	73	79	82	71
00	6	6	17	1	11	31	104	110	86	60	66	90
Hr Total	29	28	28	15	45	103	345	428	349	284	285	299
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	81	72	75	60	76	105	66	47	48	43	25	18
30	78	76	68	69	79	82	88	61	28	30	33	13
45	90	71	94	74	76	78	59	43	30	24	26	10
00	71	73	66	54	97	87	74	44	46	30	8	17
Hr Total	320	292	303	257	328	352	287	195	152	127	92	58

24 Hour Total : 5001  
 AM peak hour begins : 07:15 AM peak volume : 429 Peak hour factor : 0.92  
 PM peak hour begins : 16:45 PM peak volume : 362 Peak hour factor : 0.86  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0815002.PRN  
 Station : 000000000074  
 Identification : 000000001001  
 Start date : Aug 15, 06  
 Stop date : Aug 16, 06  
 City/Town : SANFORD  
 Location : N OREGON STREET NORTH OF SR 46  
 Interval : 15 minutes  
 Start time : 06:00  
 Stop time : 06:00  
 County : SEMINOLE  
 \*\*\*\*\*

Aug 15/Aug 16 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	9	1	9	18	17	78	155	165	121	126	121
30	20	19	7	5	11	30	118	139	139	123	114	114
45	11	5	8	1	22	56	128	163	131	129	139	128
00	14	8	21	1	18	48	151	155	160	106	106	147
Hr Total	56	41	37	16	69	151	475	612	595	479	485	510
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	149	123	135	132	152	199	141	98	78	75	42	36
30	152	124	131	121	154	175	157	124	74	80	53	23
45	167	134	150	126	144	171	138	89	81	62	39	12
00	136	149	122	110	168	183	150	90	89	59	15	19
Hr Total	604	530	538	489	618	728	586	401	322	276	149	90

24 Hour Total : 8857  
 AM peak hour begins : 07:15 AM peak volume : 622 Peak hour factor : 0.94  
 PM peak hour begins : 17:00 PM peak volume : 728 Peak hour factor : 0.91  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731009.PRN  
 Station : 000000000237  
 Identification : 000000001009  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : LONGWOOD MARKHAM ROAD SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	2	0	1	0	4	8	19	21	18	16	17
30	0	0	1	0	1	1	12	40	23	25	21	17
45	2	0	0	0	1	3	15	30	23	17	21	9
00	2	0	1	0	2	6	16	36	17	18	15	24
Hr Total	4	2	2	1	4	14	51	125	84	78	73	67
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	18	21	17	13	32	28	35	14	23	7	10	3
30	17	18	10	23	35	41	29	16	11	3	5	2
45	16	25	25	42	24	39	34	13	8	2	6	0
00	18	24	21	30	32	35	22	18	5	5	4	3
Hr Total	69	88	73	108	123	143	120	61	47	17	25	8

24 Hour Total : 1387  
 AM peak hour begins : 07:15 AM peak volume : 127 Peak hour factor : 0.79  
 PM peak hour begins : 17:15 PM peak volume : 150 Peak hour factor : 0.91  
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Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	1	1	0	0	1	20	54	44	21	14	14
30	5	0	0	0	0	7	30	71	35	31	17	13
45	0	0	0	0	3	9	31	55	34	29	14	8
00	0	2	0	0	2	12	40	48	31	16	21	15
Hr Total	7	3	1	0	5	29	121	228	144	97	66	50
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	16	15	14	17	20	29	17	24	18	7	9	0
30	16	20	21	24	24	41	32	16	10	5	7	2
45	28	18	27	20	26	25	20	16	11	7	9	2
00	17	27	21	18	30	39	16	17	8	8	6	1
Hr Total	77	80	83	79	100	134	85	73	47	27	31	5

24 Hour Total : 1572  
 AM peak hour begins : 07:00 AM peak volume : 228 Peak hour factor : 0.80  
 PM peak hour begins : 17:00 PM peak volume : 134 Peak hour factor : 0.82  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731009.PRN  
 Station : 000000000237  
 Identification : 000000001009  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : LONGWOOD MARKHAM ROAD SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	3	1	1	0	5	28	73	65	39	30	31
30	5	0	1	0	1	8	42	111	58	56	38	30
45	2	0	0	0	4	12	46	85	57	46	35	17
00	2	2	1	0	4	18	56	84	48	34	36	39
Hr Total	11	5	3	1	9	43	172	353	228	175	139	117
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	34	36	31	30	52	57	52	38	41	14	19	3
30	33	38	31	47	59	82	61	32	21	8	12	4
45	44	43	52	62	50	64	54	29	19	9	15	2
00	35	51	42	48	62	74	38	35	13	13	10	4
Hr Total	146	168	156	187	223	277	205	134	94	44	56	13

24 Hour Total : 2959  
 AM peak hour begins : 07:00 AM peak volume : 353 Peak hour factor : 0.80  
 PM peak hour begins : 17:00 PM peak volume : 277 Peak hour factor : 0.84  
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HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731007.PRN  
 Station : 000000000074  
 Identification : 000000001007  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 WEST OF ORANGE BOULEVARD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	6	8	6	9	46	166	276	253	162	163	151
30	9	6	6	8	15	59	201	279	256	195	164	183
45	9	10	7	12	20	85	229	308	225	170	150	157
00	12	9	1	10	27	103	224	282	209	185	162	166
Hr Total	38	31	22	36	71	293	820	1145	943	712	639	657
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	163	150	147	163	212	181	216	142	69	59	32	23
30	191	199	158	189	212	245	171	95	49	38	42	17
45	158	194	183	171	217	217	172	97	66	27	27	16
00	170	171	165	188	211	222	137	88	35	30	40	14
Hr Total	682	714	653	711	852	865	696	422	219	154	141	70

24 Hour Total : 11586  
 AM peak hour begins : 07:00 AM peak volume : 1145 Peak hour factor : 0.93  
 PM peak hour begins : 17:15 PM peak volume : 900 Peak hour factor : 0.92  
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Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	12	12	9	6	8	22	102	199	177	174	130	156
30	23	9	10	7	9	36	135	233	195	155	136	132
45	13	4	7	9	12	53	182	236	176	194	150	143
00	11	18	5	11	22	76	173	222	162	125	129	143
Hr Total	59	43	31	33	51	187	592	890	710	648	545	574
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	176	154	184	226	233	303	292	174	107	85	57	37
30	146	141	186	196	273	366	244	152	106	78	58	30
45	177	170	187	233	280	345	202	139	116	75	50	31
00	145	160	205	245	319	338	176	132	103	66	54	22
Hr Total	644	625	762	900	1105	1352	914	597	432	304	219	120

24 Hour Total : 12337  
 AM peak hour begins : 07:00 AM peak volume : 890 Peak hour factor : 0.94  
 PM peak hour begins : 17:00 PM peak volume : 1352 Peak hour factor : 0.92  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731007.PRN  
 Station : 000000000074  
 Identification : 000000001007  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 WEST OF ORANGE BOULEVARD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	20	18	17	12	17	68	268	475	430	336	293	307
30	32	15	16	15	24	95	336	512	451	350	300	315
45	22	14	14	21	32	138	411	544	401	364	300	300
00	23	27	6	21	49	179	397	504	371	310	291	309

Hr Total 97 74 53 69 122 480 1412 2035 1653 1360 1184 1231

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	339	304	331	389	445	484	508	316	176	144	89	60
30	337	340	344	385	485	611	415	247	155	116	100	47
45	335	364	370	404	497	562	374	236	182	102	77	47
00	315	331	370	433	530	560	313	220	138	96	94	36

Hr Total 1326 1339 1415 1611 1957 2217 1610 1019 651 458 360 190

24 Hour Total : 23923  
 AM peak hour begins : 07:00 AM peak volume : 2035 Peak hour factor : 0.94  
 PM peak hour begins : 17:15 PM peak volume : 2241 Peak hour factor : 0.92  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731013.PRN  
 Station : 000000000240  
 Identification : 000000001013  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF LAKE MARKHAM ROAD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	9	5	9	7	11	56	184	295	295	174	159	161
30	12	6	11	9	18	69	222	322	304	208	175	183
45	10	10	4	11	22	94	260	357	276	191	173	174
00	14	8	1	9	33	115	258	324	240	219	176	182
Hr Total	45	29	25	36	84	334	924	1298	1115	792	683	700
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	168	161	161	168	212	198	215	143	72	65	30	19
30	216	199	172	203	219	234	193	84	49	34	44	22
45	174	208	181	192	218	209	167	96	67	22	38	14
00	185	183	172	192	218	222	138	79	39	29	37	13
Hr Total	743	751	686	755	867	863	713	402	227	150	149	68

24 Hour Total : 12439  
 AM peak hour begins : 07:00 AM peak volume : 1298 Peak hour factor : 0.91  
 PM peak hour begins : 17:15 PM peak volume : 880 Peak hour factor : 0.94  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	13	14	14	3	10	21	107	196	194	173	142	134
30	23	11	10	8	12	43	123	218	186	149	128	145
45	19	4	2	15	13	52	176	254	159	211	162	140
00	8	13	10	9	27	73	185	216	183	119	142	152
Hr Total	63	42	36	35	62	189	591	884	722	652	574	571
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	179	157	201	228	248	296	291	186	107	93	64	41
30	162	137	171	183	253	332	238	149	112	78	56	36
45	173	157	213	225	289	356	205	131	113	79	50	25
00	146	160	197	240	307	343	179	144	102	61	62	30
Hr Total	660	611	782	876	1097	1327	913	610	434	311	232	132

24 Hour Total : 12406  
 AM peak hour begins : 07:00 AM peak volume : 884 Peak hour factor : 0.87  
 PM peak hour begins : 17:00 PM peak volume : 1327 Peak hour factor : 0.93  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731013.PRN  
 Station : 000000000240  
 Identification : 000000001013  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF LAKE MARKHAM ROAD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	22	19	23	10	21	77	291	491	489	347	301	295
30	35	17	21	17	30	112	345	540	490	357	303	328
45	29	14	6	26	35	146	436	611	435	402	335	314
00	22	21	11	18	60	188	443	540	423	338	318	334
Hr Total	108	71	61	71	146	523	1515	2182	1837	1444	1257	1271
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	347	318	362	396	460	494	506	329	179	158	94	60
30	378	336	343	386	472	566	431	233	161	112	100	58
45	347	365	394	417	507	565	372	227	180	101	88	39
00	331	343	369	432	525	565	317	223	141	90	99	43
Hr Total	1403	1362	1468	1631	1964	2190	1626	1012	661	461	381	200

24 Hour Total : 24845  
 AM peak hour begins : 07:00 AM peak volume : 2182 Peak hour factor : 0.89  
 PM peak hour begins : 17:15 PM peak volume : 2202 Peak hour factor : 0.97  
 \*\*\*\*\*



HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731012.PRN  
 Station : 000000000207  
 Identification : 000000001012  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF LONGWOOD MARKHAM ROAD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	10	5	6	5	10	62	176	275	284	150	133	143
30	8	8	8	9	15	65	221	293	295	164	162	167
45	8	9	2	11	25	94	236	324	236	191	142	141
00	11	8	2	7	28	109	252	265	209	188	157	153
Hr Total	37	30	18	32	78	330	885	1157	1024	693	594	604
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	147	180	144	135	197	193	192	115	71	48	32	20
30	163	170	130	196	204	207	190	81	37	24	38	12
45	154	172	166	174	188	208	132	84	65	28	34	13
00	145	163	138	169	186	218	142	70	46	27	35	13
Hr Total	609	685	578	674	775	826	656	350	219	127	139	58

24 Hour Total : 11178  
 AM peak hour begins : 07:30 AM peak volume : 1168 Peak hour factor : 0.90  
 PM peak hour begins : 17:00 PM peak volume : 826 Peak hour factor : 0.95  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	14	11	2	9	21	109	183	160	144	120	127
30	20	10	9	7	10	38	123	210	164	139	118	122
45	17	4	2	9	11	46	159	230	155	180	142	121
00	8	10	7	7	21	69	167	208	164	116	119	124
Hr Total	56	38	29	25	51	174	558	831	643	579	499	494
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	145	134	170	210	231	272	263	167	100	85	59	41
30	146	123	157	165	234	330	214	138	108	80	51	34
45	141	145	193	214	274	340	193	115	101	71	51	25
00	128	150	182	215	291	321	168	128	96	55	49	28
Hr Total	560	552	702	804	1030	1263	838	548	405	291	210	128

24 Hour Total : 11308  
 AM peak hour begins : 07:00 AM peak volume : 831 Peak hour factor : 0.90  
 PM peak hour begins : 17:00 PM peak volume : 1263 Peak hour factor : 0.93  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731012.PRN  
 Station : 000000000207  
 Identification : 000000001012  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF LONGWOOD MARKHAM ROAD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	21	19	17	7	19	83	285	458	444	294	253	270
30	28	18	17	16	25	103	344	503	459	303	280	289
45	25	13	4	20	36	140	395	554	391	371	284	262
00	19	18	9	14	49	178	419	473	373	304	276	277
Hr Total	93	68	47	57	129	504	1443	1988	1667	1272	1093	1098
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	292	314	314	345	428	465	455	282	171	133	91	61
30	309	293	287	361	438	537	404	219	145	104	89	46
45	295	317	359	388	462	548	325	199	166	99	85	38
00	273	313	320	384	477	539	310	198	142	82	84	41
Hr Total	1169	1237	1280	1478	1805	2089	1494	898	624	418	349	186

24 Hour Total : 22486  
 AM peak hour begins : 07:00 AM peak volume : 1988 Peak hour factor : 0.90  
 PM peak hour begins : 17:00 PM peak volume : 2089 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731011.PRN  
 Station : 000000000075  
 Identification : 000000001011 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : SR 46 EAST OF WEKIVA PARK ROAD  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	12	5	8	6	11	57	191	345	321	163	139	144
30	10	7	9	11	17	75	254	340	313	186	174	174
45	10	11	4	15	32	103	266	358	254	200	143	141
00	11	11	1	8	31	133	282	279	234	198	162	163

Hr Total 43 34 22 40 91 368 993 1322 1122 747 618 622

End Time 12 13 14 15 16 17 18 19 20 21 22 23

15	158	189	147	137	200	212	199	124	69	45	33	21
30	177	177	142	183	210	223	196	76	38	28	45	17
45	179	176	175	170	197	223	140	90	62	33	39	11
00	153	167	141	160	193	215	149	70	48	33	37	11

Hr Total 667 709 605 650 800 873 684 360 217 139 154 60

24 Hour Total : 11940  
 AM peak hour begins : 06:45 AM peak volume : 1325 Peak hour factor : 0.93  
 PM peak hour begins : 17:00 PM peak volume : 873 Peak hour factor : 0.98  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	10	13	12	3	10	21	106	169	180	178	123	137
30	19	12	12	8	13	46	124	212	171	139	133	135
45	21	4	2	12	13	54	162	240	165	180	140	117
00	9	11	10	10	28	72	186	207	163	136	138	136

Hr Total 59 40 36 33 64 193 578 828 679 633 534 525

End Time 12 13 14 15 16 17 18 19 20 21 22 23

15	149	141	186	209	238	277	328	158	109	99	64	38
30	154	137	152	173	252	337	241	135	106	68	47	33
45	146	145	184	236	252	349	202	118	104	75	50	23
00	139	154	194	246	298	335	179	133	91	56	54	32

Hr Total 588 577 716 864 1040 1298 950 544 410 298 215 126

24 Hour Total : 11828  
 AM peak hour begins : 07:15 AM peak volume : 839 Peak hour factor : 0.87  
 PM peak hour begins : 17:15 PM peak volume : 1349 Peak hour factor : 0.97  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731011.PRN  
 Station : 000000000075  
 Identification : 000000001011  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF WEKIVA PARK ROAD  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	22	18	20	9	21	78	297	514	501	341	262	281
30	29	19	21	19	30	121	378	552	484	325	307	309
45	31	15	6	27	45	157	428	598	419	380	283	258
00	20	22	11	18	59	205	468	486	397	334	300	299
Hr Total	102	74	58	73	155	561	1571	2150	1801	1380	1152	1147
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	307	330	333	346	438	489	527	282	178	144	97	59
30	331	314	294	356	462	560	437	211	144	96	92	50
45	325	321	359	406	449	572	342	208	166	108	89	34
00	292	321	335	406	491	550	328	203	139	89	91	43
Hr Total	1255	1286	1321	1514	1840	2171	1634	904	627	437	369	186

24 Hour Total : 23768  
 AM peak hour begins : 07:00 AM peak volume : 2150 Peak hour factor : 0.90  
 PM peak hour begins : 17:15 PM peak volume : 2209 Peak hour factor : 0.97  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731004.PRN  
 Station : 000000000056  
 Identification : 000000001004  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 WEST OF LAKE FOREST  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	9	9	8	9	51	168	289	265	195	217	177
30	11	9	9	7	17	59	226	320	304	249	194	223
45	8	11	10	12	20	92	251	375	277	216	191	197
00	13	13	1	12	30	110	240	339	257	231	188	206
Hr Total	43	42	29	39	76	312	885	1323	1103	891	790	803
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	216	210	191	192	256	204	237	154	91	64	34	21
30	225	234	213	231	244	263	195	132	66	56	46	21
45	206	229	231	214	274	233	205	122	82	31	35	18
00	225	195	211	235	234	250	159	108	49	35	43	12
Hr Total	872	868	846	872	1008	950	796	516	288	186	158	72

24 Hour Total : 13768  
 AM peak hour begins : 07:00 AM peak volume : 1323 Peak hour factor : 0.88  
 PM peak hour begins : 15:45 PM peak volume : 1009 Peak hour factor : 0.92  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	20	14	9	7	5	30	114	223	235	189	166	187
30	21	8	9	9	11	38	130	255	193	188	154	193
45	17	6	6	11	17	57	184	250	209	211	183	170
00	12	17	7	9	22	93	196	220	193	180	138	172
Hr Total	70	45	31	36	55	218	624	948	830	768	641	722
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	225	197	227	268	278	349	329	210	140	98	71	44
30	186	194	224	228	318	354	250	169	136	97	63	31
45	239	240	217	279	335	352	237	188	142	86	59	32
00	193	240	256	282	314	328	196	152	122	74	55	26
Hr Total	843	871	924	1057	1245	1383	1012	719	540	355	248	133

24 Hour Total : 14318  
 AM peak hour begins : 07:15 AM peak volume : 960 Peak hour factor : 0.94  
 PM peak hour begins : 17:00 PM peak volume : 1383 Peak hour factor : 0.98  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731004.PRN  
 Station : 000000000056  
 Identification : 000000001004  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 WEST OF LAKE FOREST  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	31	23	18	15	14	81	282	512	500	384	383	364
30	32	17	18	16	28	97	356	575	497	437	348	416
45	25	17	16	23	37	149	435	625	486	427	374	367
00	25	30	8	21	52	203	436	559	450	411	326	378
Hr Total	113	87	60	75	131	530	1509	2271	1933	1659	1431	1525
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	441	407	418	460	534	553	566	364	231	162	105	65
30	411	428	437	459	562	617	445	301	202	153	109	52
45	445	469	448	493	609	585	442	310	224	117	94	50
00	418	435	467	517	548	578	355	260	171	109	98	38
Hr Total	1715	1739	1770	1929	2253	2333	1808	1235	828	541	406	205

24 Hour Total : 28086  
 AM peak hour begins : 07:00 AM peak volume : 2271 Peak hour factor : 0.91  
 PM peak hour begins : 17:15 PM peak volume : 2346 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731001.PRN  
 Station : 000000000220  
 Identification : 000000001001 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : SR 46 EAST OF LAKE FOREST DRIVE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	13	11	11	9	6	51	182	318	365	314	274	213
30	12	10	10	9	20	82	266	417	409	334	258	310
45	11	11	16	14	31	85	279	499	362	271	262	281
00	12	13	2	14	31	145	309	474	321	339	244	282
Hr Total	48	45	39	46	88	363	1036	1708	1457	1258	1038	1086

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	321	244	229	265	274	281	259	198	110	82	43	32
30	301	364	259	304	282	296	216	157	80	60	53	27
45	262	292	275	270	344	271	260	151	85	41	42	22
00	349	300	270	264	247	300	176	130	63	44	45	11
Hr Total	1233	1200	1033	1103	1147	1148	911	636	338	227	183	92

24 Hour Total : 17463  
 AM peak hour begins : 07:15 AM peak volume : 1755 Peak hour factor : 0.88  
 PM peak hour begins : 12:45 PM peak volume : 1249 Peak hour factor : 0.86  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	21	16	14	7	9	39	122	248	263	208	190	223
30	27	11	10	12	12	45	141	282	235	211	175	207
45	16	9	10	14	25	61	201	288	251	229	209	208
00	13	18	10	17	26	100	222	256	242	210	173	185
Hr Total	77	54	44	50	72	245	686	1074	991	858	747	823

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	250	239	254	288	334	378	363	235	155	106	70	52
30	243	208	255	287	352	412	288	195	166	106	73	35
45	262	277	260	290	355	405	266	217	145	99	69	34
00	230	251	279	309	341	392	228	167	136	96	62	24
Hr Total	985	975	1048	1174	1382	1587	1145	814	602	407	274	145

24 Hour Total : 16259  
 AM peak hour begins : 07:15 AM peak volume : 1089 Peak hour factor : 0.95  
 PM peak hour begins : 17:00 PM peak volume : 1587 Peak hour factor : 0.96  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731001.PRN  
 Station : 000000000220  
 Identification : 000000001001  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF LAKE FOREST DRIVE  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	34	27	25	16	15	90	304	566	628	522	464	436
30	39	21	20	21	32	127	407	699	644	545	433	517
45	27	20	26	28	56	146	480	787	613	500	471	489
00	25	31	12	31	57	245	531	730	563	549	417	467
Hr Total	125	99	83	96	160	608	1722	2782	2448	2116	1785	1909
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	571	483	483	553	608	659	622	433	265	188	113	84
30	544	572	514	591	634	708	504	352	246	166	126	62
45	524	569	535	560	699	676	526	368	230	140	111	56
00	579	551	549	573	588	692	404	297	199	140	107	35
Hr Total	2218	2175	2081	2277	2529	2735	2056	1450	940	634	457	237

24 Hour Total : 33722  
 AM peak hour begins : 07:15 AM peak volume : 2844 Peak hour factor : 0.90  
 PM peak hour begins : 17:00 PM peak volume : 2735 Peak hour factor : 0.97  
 \*\*\*\*\*



HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731002.PRN  
 Station : 000000000214  
 Identification : 000000001002  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : LAKE FOREST NORTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	3	3	1	1	0	4	34	52	62	55	63
30	5	2	2	0	4	1	10	51	96	65	48	62
45	0	2	2	0	1	4	11	74	71	52	47	55
00	1	1	1	2	0	3	21	71	73	73	55	51
Hr Total	8	8	8	3	6	8	46	230	292	252	205	231
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	68	87	74	66	96	103	122	60	58	38	16	6
30	67	58	71	76	94	138	95	84	54	19	13	10
45	67	74	73	68	116	136	100	62	37	14	11	2
00	68	56	67	104	102	124	81	61	29	24	5	1
Hr Total	270	275	285	314	408	501	398	267	178	95	45	19

24 Hour Total : 4352  
 AM peak hour begins : 08:15 AM peak volume : 302 Peak hour factor : 0.79  
 PM peak hour begins : 17:15 PM peak volume : 520 Peak hour factor : 0.94  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731003.PRN  
 Station : 000000000014  
 Identification : 000000001003  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : LAKE FOREST NORTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Southbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	0	0	0	0	2	25	46	86	86	49	51
30	1	0	0	0	3	14	31	65	95	51	41	61
45	0	1	3	2	2	11	28	94	79	69	49	65
00	0	0	1	1	3	14	34	61	75	69	43	70
Hr Total	2	1	4	3	8	41	118	266	335	275	182	247
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	67	74	59	61	61	73	71	52	31	26	13	2
30	60	86	48	59	59	70	53	41	27	15	9	4
45	63	62	57	59	82	76	55	44	16	3	2	4
00	78	57	59	63	61	58	45	24	13	15	2	3
Hr Total	268	279	223	242	263	277	224	161	87	59	26	13

24 Hour Total : 3604  
 AM peak hour begins : 07:30 AM peak volume : 336 Peak hour factor : 0.88  
 PM peak hour begins : 12:30 PM peak volume : 301 Peak hour factor : 0.88  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731010.PRN  
 Station : 000000000084  
 Identification : 000000001010  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : WEKIVA PARK DRIVE NORTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	1	0	0	0	0	2	2	2	4	1	0
30	0	0	0	0	0	0	1	2	2	2	1	3
45	0	0	0	0	1	0	4	0	2	2	6	2
00	0	0	0	0	0	0	2	2	3	0	1	2
Hr Total	0	1	0	0	1	0	9	6	9	8	9	7
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	1	5	5	4	4	3	3	1	1	1	0	0
30	5	1	1	3	4	7	1	2	1	0	0	1
45	1	1	4	6	3	2	3	3	2	0	1	0
00	0	0	2	6	3	4	3	2	0	2	0	1
Hr Total	7	7	12	19	14	16	10	8	4	3	1	2

24 Hour Total : 153  
 AM peak hour begins : 08:15 AM peak volume : 11 Peak hour factor : 0.69  
 PM peak hour begins : 15:30 PM peak volume : 20 Peak hour factor : 0.83  
 \*\*\*\*\*

Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	0	0	0	0	0	3	2	3	3	0	4
30	0	0	0	0	2	0	4	3	3	2	0	4
45	1	0	0	0	1	2	5	3	1	2	3	0
00	0	0	0	0	0	6	4	1	1	4	1	0
Hr Total	1	0	0	0	3	8	16	9	8	11	4	8
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	3	0	4	1	3	0	3	1	0	2	0	1
30	4	2	0	4	2	2	3	2	0	0	1	0
45	7	0	2	3	3	3	0	0	0	0	1	0
00	0	0	5	3	2	2	1	1	0	0	0	0
Hr Total	14	2	11	11	10	7	7	4	0	2	2	1

24 Hour Total : 139  
 AM peak hour begins : 05:45 AM peak volume : 18 Peak hour factor : 0.75  
 PM peak hour begins : 12:00 PM peak volume : 14 Peak hour factor : 0.50  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731010.PRN  
 Station : 000000000084  
 Identification : 000000001010  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : WEKIVA PARK DRIVE NORTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	1	0	0	0	0	5	4	5	7	1	4
30	0	0	0	0	2	0	5	5	5	4	1	7
45	1	0	0	0	2	2	9	3	3	4	9	2
00	0	0	0	0	0	6	6	3	4	4	2	2
Hr Total	1	1	0	0	4	8	25	15	17	19	13	15
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	4	5	9	5	7	3	6	2	1	3	0	1
30	9	3	1	7	6	9	4	4	1	0	1	1
45	8	1	6	9	6	5	3	3	2	0	2	0
00	0	0	7	9	5	6	4	3	0	2	0	1
Hr Total	21	9	23	30	24	23	17	12	4	5	3	3

24 Hour Total : 292  
 AM peak hour begins : 05:45 AM peak volume : 25 Peak hour factor : 0.69  
 PM peak hour begins : 15:15 PM peak volume : 32 Peak hour factor : 0.89  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731014.PRN  
 Station : 000000000345  
 Identification : 000000000006 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : RAMP FROM I-4 EASTBOUND TO SR 46  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	18	18	11	8	10	17	65	127	142	137	116	143
30	21	16	8	3	12	27	90	175	157	139	144	136
45	23	9	3	7	18	46	151	180	143	152	132	132
00	25	17	16	5	18	69	182	163	151	165	125	179
Hr Total	87	60	38	23	58	159	488	645	593	593	517	590
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	140	149	161	169	164	173	199	152	89	60	37	37
30	169	148	152	183	186	242	192	132	55	73	57	37
45	164	134	179	158	186	203	150	110	77	56	48	29
00	173	145	170	176	189	198	135	91	64	53	32	28
Hr Total	646	576	662	686	725	816	676	485	285	242	174	131

24 Hour Total : 9955  
 AM peak hour begins : 06:45 AM peak volume : 664 Peak hour factor : 0.91  
 PM peak hour begins : 17:15 PM peak volume : 842 Peak hour factor : 0.87  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731039.PRN  
 Station : 000000000102  
 Identification : 000000000003 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : RAMP FROM I-4 WESTBOUND TO SR 46  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	14	9	4	8	16	39	146	213	217	154	152	160
30	13	5	5	10	10	49	180	240	207	159	140	148
45	7	7	7	10	31	96	269	217	209	172	162	166
00	6	9	13	13	40	132	262	288	192	188	155	161
Hr Total	40	30	29	41	97	316	857	958	825	673	609	635
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	153	150	141	138	164	168	151	117	83	51	24	29
30	176	167	137	160	175	162	144	114	65	46	42	10
45	179	173	166	144	135	175	119	81	76	42	43	11
00	147	175	155	174	163	164	119	90	53	47	29	12
Hr Total	655	665	599	616	637	669	533	402	277	186	138	62

24 Hour Total : 10549  
 AM peak hour begins : 06:30 AM peak volume : 984 Peak hour factor : 0.91  
 PM peak hour begins : 17:00 PM peak volume : 669 Peak hour factor : 0.96  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731020.PRN  
 Station : 000000000122  
 Identification : 000000000008  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : RAMP FROM SR 46 TO I-4 EASTBOUND  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	26	16	12	6	5	16	51	97	77	102	102	114
30	31	23	9	8	6	19	58	125	80	96	111	109
45	23	14	5	10	10	27	73	99	105	103	98	137
00	14	15	8	6	12	25	68	116	88	94	93	116
Hr Total	94	68	34	30	33	87	250	437	350	395	404	476
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	115	159	167	182	267	292	258	160	135	163	93	47
30	133	158	156	218	257	291	242	182	125	168	62	46
45	155	178	168	238	317	275	204	186	101	112	57	34
00	135	159	178	234	248	225	189	137	118	99	73	44
Hr Total	538	654	669	872	1089	1083	893	665	479	542	285	171

24 Hour Total : 10598  
 AM peak hour begins : 11:30 AM peak volume : 501 Peak hour factor : 0.81  
 PM peak hour begins : 16:30 PM peak volume : 1148 Peak hour factor : 0.91  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731037.PRN  
 Station : 000000000114  
 Identification : 000000000005  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : RAMP FROM SR 46 TO I-4 WESTBOUND  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	19	10	12	11	9	28	116	120	140	113	91	88
30	11	12	7	5	10	32	123	171	144	108	94	93
45	8	5	4	6	14	50	140	188	163	100	100	101
00	7	5	5	9	23	60	126	160	110	102	99	99

Hr Total 45 32 28 31 56 170 505 639 557 423 384 381

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	103	83	73	78	106	121	95	68	65	56	25	26
30	102	80	78	94	93	115	93	58	42	44	28	18
45	90	97	91	100	114	123	93	63	67	23	19	21
00	86	97	92	94	111	117	79	59	64	30	22	13

Hr Total 381 357 334 366 424 476 360 248 238 153 94 78

24 Hour Total : 6760  
 AM peak hour begins : 07:15 AM peak volume : 659 Peak hour factor : 0.88  
 PM peak hour begins : 17:00 PM peak volume : 476 Peak hour factor : 0.97  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	15	5	14	5	10	31	93	146	143	112	148	97
30	10	8	4	6	9	37	122	165	144	114	130	103
45	9	6	8	9	15	43	120	179	148	140	95	115
00	7	6	5	12	19	54	153	138	114	132	112	105

Hr Total 41 25 31 32 53 165 488 628 549 498 485 420

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	124	129	116	139	137	144	94	79	44	51	35	26
30	117	125	108	125	118	121	105	75	45	43	29	23
45	119	125	144	134	142	131	99	81	41	36	23	12
00	112	102	114	118	104	106	70	52	36	37	26	10

Hr Total 472 481 482 516 501 502 368 287 166 167 113 71

24 Hour Total : 7541  
 AM peak hour begins : 06:45 AM peak volume : 643 Peak hour factor : 0.90  
 PM peak hour begins : 14:30 PM peak volume : 522 Peak hour factor : 0.91  
 \*\*\*\*\*



HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731037.PRN  
 Station : 000000000114  
 Identification : 000000000005  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : RAMP FROM SR 46 TO I-4 WESTBOUND  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	34	15	26	16	19	59	209	266	283	225	239	185
30	21	20	11	11	19	69	245	336	288	222	224	196
45	17	11	12	15	29	93	260	367	311	240	195	216
00	14	11	10	21	42	114	279	298	224	234	211	204
Hr Total	86	57	59	63	109	335	993	1267	1106	921	869	801
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	227	212	189	217	243	265	189	147	109	107	60	52
30	219	205	186	219	211	236	198	133	87	87	57	41
45	209	222	235	234	256	254	192	144	108	59	42	33
00	198	199	206	212	215	223	149	111	100	67	48	23
Hr Total	853	838	816	882	925	978	728	535	404	320	207	149

24 Hour Total : 14301  
 AM peak hour begins : 07:15 AM peak volume : 1284 Peak hour factor : 0.87  
 PM peak hour begins : 17:00 PM peak volume : 978 Peak hour factor : 0.92  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731016.PRN  
 Station : 000000000204  
 Identification : 000000000007  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF I-4  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	27	28	19	16	23	59	189	332	384	300	346	331
30	25	19	22	14	26	78	288	348	389	320	323	352
45	33	19	17	24	50	149	350	402	358	344	338	385
00	26	17	24	21	48	208	454	491	374	396	327	437

Hr Total 111 83 82 75 147 494 1281 1573 1505 1360 1334 1505

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	378	395	360	351	378	399	361	294	185	118	75	68
30	444	408	370	398	391	396	351	304	122	132	81	48
45	409	385	398	380	351	403	276	229	152	100	89	46
00	421	372	399	396	371	414	274	203	115	104	73	33

Hr Total 1652 1560 1527 1525 1491 1612 1262 1030 574 454 318 195

24 Hour Total : 22750  
 AM peak hour begins : 07:30 AM peak volume : 1666 Peak hour factor : 0.85  
 PM peak hour begins : 12:15 PM peak volume : 1669 Peak hour factor : 0.94  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731018.PRN  
 Station : 000000000310  
 Identification : 000000000007  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 EAST OF I-4  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINLOE  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	62	30	30	19	22	55	139	310	279	293	282	313
30	53	35	19	28	26	69	190	332	305	266	273	303
45	48	28	18	27	34	91	201	311	314	301	282	331
00	32	34	14	21	29	116	236	299	274	296	287	302
Hr Total	195	127	81	95	111	331	766	1252	1172	1156	1124	1249
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	364	404	392	394	527	528	454	312	259	275	165	95
30	352	399	401	454	509	545	414	338	255	262	129	79
45	409	445	426	488	520	557	388	353	194	201	118	61
00	360	388	419	473	476	460	362	291	247	182	113	57
Hr Total	1485	1636	1638	1809	2032	2090	1618	1294	955	920	525	292

24 Hour Total : 23953  
 AM peak hour begins : 11:30 AM peak volume : 1349 Peak hour factor : 0.82  
 PM peak hour begins : 16:45 PM peak volume : 2106 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731021.PRN  
 Station : 000000000316  
 Identification : 000000000004  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 WEST OF I-4  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	25	16	17	12	14	65	210	297	356	292	267	236
30	15	10	14	17	20	77	290	381	361	283	268	255
45	20	13	15	17	32	107	319	413	328	280	263	293
00	13	19	10	12	42	142	302	417	271	277	261	310
Hr Total	73	58	56	58	108	391	1121	1508	1316	1132	1059	1094
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	307	284	251	264	284	326	305	223	141	117	84	55
30	307	306	281	278	330	352	282	208	110	96	62	37
45	269	316	305	296	327	336	259	181	103	84	53	34
00	297	266	306	284	327	371	228	165	96	72	66	30
Hr Total	1180	1172	1143	1122	1268	1385	1074	777	450	369	265	156

24 Hour Total : 18335  
 AM peak hour begins : 07:15 AM peak volume : 1567 Peak hour factor : 0.94  
 PM peak hour begins : 17:00 PM peak volume : 1385 Peak hour factor : 0.93  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	25	18	17	14	18	40	129	285	307	238	200	241
30	34	13	15	23	18	52	166	353	295	249	184	222
45	21	16	11	16	31	79	245	338	314	244	229	229
00	19	29	19	15	30	112	252	339	265	239	215	218
Hr Total	99	76	62	68	97	283	792	1315	1181	970	828	910
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	266	267	288	290	352	378	360	249	191	141	82	57
30	246	250	278	295	360	407	301	202	154	128	91	32
45	296	297	269	310	356	422	297	224	159	110	76	34
00	278	282	293	326	338	398	245	185	147	115	66	37
Hr Total	1086	1096	1128	1221	1406	1605	1203	860	651	494	315	160

24 Hour Total : 17906  
 AM peak hour begins : 07:15 AM peak volume : 1337 Peak hour factor : 0.95  
 PM peak hour begins : 17:00 PM peak volume : 1605 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731021.PRN  
 Station : 000000000316  
 Identification : 000000000004  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : SR 46 WEST OF I-4  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	50	34	34	26	32	105	339	582	663	530	467	477
30	49	23	29	40	38	129	456	734	656	532	452	477
45	41	29	26	33	63	186	564	751	642	524	492	522
00	32	48	29	27	72	254	554	756	536	516	476	528
Hr Total	172	134	118	126	205	674	1913	2823	2497	2102	1887	2004
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	573	551	539	554	636	704	665	472	332	258	166	112
30	553	556	559	573	690	759	583	410	264	224	153	69
45	565	613	574	606	683	758	556	405	262	194	129	68
00	575	548	599	610	665	769	473	350	243	187	132	67
Hr Total	2266	2268	2271	2343	2674	2990	2277	1637	1101	863	580	316

24 Hour Total : 36241  
 AM peak hour begins : 07:15 AM peak volume : 2904 Peak hour factor : 0.96  
 PM peak hour begins : 17:00 PM peak volume : 2990 Peak hour factor : 0.97  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731023.PRN  
 Station : 000000000232  
 Identification : 000000000001 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : SR 46 EAST OF INTERNATIONAL PARKWAY  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	16	9	10	7	5	50	174	260	268	250	234	187
30	12	12	10	8	15	65	223	321	324	256	199	220
45	9	11	12	14	22	87	261	370	277	220	206	243
00	10	13	5	14	33	112	258	356	228	255	198	245
Hr Total	47	45	37	43	75	314	916	1307	1097	981	837	895
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	275	232	209	219	241	292	267	200	115	92	49	40
30	246	280	228	219	271	303	222	161	72	67	54	31
45	233	261	246	273	311	271	246	153	85	54	39	28
00	254	213	245	233	276	311	182	135	64	51	51	14
Hr Total	1008	986	928	944	1099	1177	917	649	336	264	193	113

24 Hour Total : 15208  
 AM peak hour begins : 07:30 AM peak volume : 1318 Peak hour factor : 0.89  
 PM peak hour begins : 16:30 PM peak volume : 1182 Peak hour factor : 0.95  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	20	17	14	7	9	34	112	265	264	203	169	200
30	28	12	13	9	14	39	144	291	246	201	172	196
45	18	8	6	12	20	65	209	305	255	211	195	211
00	12	17	8	13	23	90	226	277	225	200	167	182
Hr Total	78	54	41	41	66	228	691	1138	990	815	703	789
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	230	257	236	252	283	336	315	221	151	110	74	50
30	223	196	254	249	340	378	273	195	158	114	82	32
45	261	270	254	267	322	357	247	204	138	96	69	32
00	225	242	270	315	325	380	231	173	125	97	61	29
Hr Total	939	965	1014	1083	1270	1451	1066	793	572	417	286	143

24 Hour Total : 15633  
 AM peak hour begins : 07:00 AM peak volume : 1138 Peak hour factor : 0.93  
 PM peak hour begins : 17:00 PM peak volume : 1451 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731023.PRN  
 Station : 000000000232  
 Identification : 000000000001 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : SR 46 EAST OF INTERNATIONAL PARKWAY  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	36	26	24	14	14	84	286	525	532	453	403	387
30	40	24	23	17	29	104	367	612	570	457	371	416
45	27	19	18	26	42	152	470	675	532	431	401	454
00	22	30	13	27	56	202	484	633	453	455	365	427
Hr Total	125	99	78	84	141	542	1607	2445	2087	1796	1540	1684
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	505	489	445	471	524	628	582	421	266	202	123	90
30	469	476	482	468	611	681	495	356	230	181	136	63
45	494	531	500	540	633	628	493	357	223	150	108	60
00	479	455	515	548	601	691	413	308	189	148	112	43
Hr Total	1947	1951	1942	2027	2369	2628	1983	1442	908	681	479	256

24 Hour Total : 30841  
 AM peak hour begins : 07:15 AM peak volume : 2452 Peak hour factor : 0.91  
 PM peak hour begins : 17:00 PM peak volume : 2628 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731005.PRN  
 Station : 000000000065  
 Identification : 000000001005  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : ORANGE BOULEVARD SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	3	1	2	1	5	12	43	45	45	27	32
30	5	4	4	0	1	5	18	55	52	43	35	35
45	6	0	0	1	3	6	26	102	39	56	43	47
00	1	4	0	0	0	9	30	89	44	36	45	54

Hr Total 15 11 5 3 5 25 86 289 180 180 150 168

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	37	43	54	42	56	87	72	47	28	24	7	6
30	31	38	65	57	77	105	73	38	20	16	7	4
45	38	35	79	63	76	100	63	35	22	15	5	7
00	34	48	49	59	63	72	38	30	23	14	5	4

Hr Total 140 164 247 221 272 364 246 150 93 69 24 21

24 Hour Total : 3128  
 AM peak hour begins : 07:15 AM peak volume : 291 Peak hour factor : 0.71  
 PM peak hour begins : 17:00 PM peak volume : 364 Peak hour factor : 0.87  
 \*\*\*\*\*

Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	1	1	1	0	9	22	62	69	52	34	34
30	2	2	0	1	3	3	27	88	51	37	38	27
45	3	7	0	0	1	11	30	91	41	44	24	26
00	7	8	2	0	1	8	68	45	40	39	24	35

Hr Total 12 18 3 2 5 31 147 286 201 172 120 122

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	43	31	58	28	37	36	38	26	23	19	8	4
30	31	31	38	28	37	42	35	19	19	10	3	1
45	30	47	43	34	40	45	27	27	21	13	4	8
00	31	55	37	36	27	41	27	26	15	8	5	4

Hr Total 135 164 176 126 141 164 127 98 78 50 20 17

24 Hour Total : 2415  
 AM peak hour begins : 06:45 AM peak volume : 309 Peak hour factor : 0.85  
 PM peak hour begins : 13:30 PM peak volume : 198 Peak hour factor : 0.85  
 \*\*\*\*\*



HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731005.PRN  
 Station : 000000000065  
 Identification : 000000001005  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : ORANGE BOULEVARD SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	4	2	3	1	14	34	105	114	97	61	66
30	7	6	4	1	4	8	45	143	103	80	73	62
45	9	7	0	1	4	17	56	193	80	100	67	73
00	8	12	2	0	1	17	98	134	84	75	69	89
Hr Total	27	29	8	5	10	56	233	575	381	352	270	290
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	80	74	112	70	93	123	110	73	51	43	15	10
30	62	69	103	85	114	147	108	57	39	26	10	5
45	68	82	122	97	116	145	90	62	43	28	9	15
00	65	103	86	95	90	113	65	56	38	22	10	8
Hr Total	275	328	423	347	413	528	373	248	171	119	44	38

24 Hour Total : 5543  
 AM peak hour begins : 07:15 AM peak volume : 584 Peak hour factor : 0.76  
 PM peak hour begins : 17:00 PM peak volume : 528 Peak hour factor : 0.90  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731006.PRN  
 Station : 000000000027  
 Identification : 000000001006 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : ORANGE BOULEVARD NORTH OF SR 46  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	1	1	0	1	4	14	28	33	33	33	39
30	6	3	0	3	0	1	16	21	40	33	12	35
45	4	1	0	2	4	7	13	41	33	41	45	44
00	2	4	0	0	0	10	18	44	35	25	32	36
Hr Total	14	9	1	5	5	22	61	134	141	132	122	154
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	37	39	50	52	43	82	56	52	37	28	22	6
30	41	50	46	51	51	76	60	30	26	19	9	4
45	45	46	61	56	66	82	63	40	23	16	7	5
00	27	35	48	62	59	70	47	34	28	15	8	8
Hr Total	150	170	205	221	219	310	226	156	114	78	46	23

24 Hour Total : 2718  
 AM peak hour begins : 07:30 AM peak volume : 158 Peak hour factor : 0.90  
 PM peak hour begins : 17:00 PM peak volume : 310 Peak hour factor : 0.95  
 \*\*\*\*\*

Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	0	0	1	4	9	31	67	62	52	43	34
30	2	3	0	2	2	8	46	93	69	50	38	44
45	1	1	1	0	1	7	58	91	53	41	44	37
00	3	4	1	2	4	23	52	71	63	52	23	31
Hr Total	8	8	2	5	11	47	187	322	247	195	148	146
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	40	34	44	29	34	40	39	25	15	13	5	2
30	36	40	50	40	39	43	36	19	21	10	8	5
45	37	37	42	39	37	37	25	23	16	6	10	12
00	34	50	38	42	40	50	27	29	17	9	11	2
Hr Total	147	161	174	150	150	170	127	96	69	38	34	21

24 Hour Total : 2663  
 AM peak hour begins : 07:00 AM peak volume : 322 Peak hour factor : 0.87  
 PM peak hour begins : 13:45 PM peak volume : 186 Peak hour factor : 0.93  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731006.PRN  
 Station : 000000000027  
 Identification : 000000001006  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : ORANGE BOULEVARD NORTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	1	1	1	5	13	45	95	95	85	76	73
30	8	6	0	5	2	9	62	114	109	83	50	79
45	5	2	1	2	5	14	71	132	86	82	89	81
00	5	8	1	2	4	33	70	115	98	77	55	67
Hr Total	22	17	3	10	16	69	248	456	388	327	270	300
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	77	73	94	81	77	122	95	77	52	41	27	8
30	77	90	96	91	90	119	96	49	47	29	17	9
45	82	83	103	95	103	119	88	63	39	22	17	17
00	61	85	86	104	99	120	74	63	45	24	19	10
Hr Total	297	331	379	371	369	480	353	252	183	116	80	44

24 Hour Total : 5381  
 AM peak hour begins : 07:00 AM peak volume : 456 Peak hour factor : 0.86  
 PM peak hour begins : 17:00 PM peak volume : 480 Peak hour factor : 0.98  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731025.PRN  
 Station : 000000000082  
 Identification : 000000000002 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : INTERNATIONAL PARKWAY SOUTH OF SR 46  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	7	2	5	0	1	4	12	18	31	42	41	32
30	4	2	2	1	2	6	11	24	28	33	30	29
45	3	1	3	1	0	5	17	25	26	38	33	59
00	1	1	1	2	3	8	20	29	32	26	29	48
Hr Total	15	6	11	4	6	23	60	96	117	139	133	168
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	64	49	43	58	83	115	88	48	24	25	19	15
30	61	41	47	61	55	124	64	42	28	26	13	10
45	57	62	43	42	79	110	66	52	25	24	15	14
00	54	40	42	57	76	93	37	35	24	16	12	5
Hr Total	236	192	175	218	293	442	255	177	101	91	59	44

24 Hour Total : 3061  
 AM peak hour begins : 11:30 AM peak volume : 232 Peak hour factor : 0.91  
 PM peak hour begins : 17:00 PM peak volume : 442 Peak hour factor : 0.89  
 \*\*\*\*\*

Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	0	1	0	0	4	14	72	103	67	37	32
30	3	1	5	0	6	5	28	78	105	46	42	37
45	1	1	0	0	1	6	38	110	81	46	56	50
00	1	0	1	2	2	6	45	101	79	42	38	55
Hr Total	9	2	7	2	9	21	125	361	368	201	173	174
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	46	65	42	37	56	45	37	39	18	15	13	3
30	44	52	47	37	41	59	32	24	17	21	13	5
45	65	57	50	38	46	49	36	37	15	13	10	5
00	81	58	44	58	45	53	41	22	15	13	8	2
Hr Total	236	232	183	170	188	206	146	122	65	62	44	15

24 Hour Total : 3121  
 AM peak hour begins : 07:30 AM peak volume : 419 Peak hour factor : 0.95  
 PM peak hour begins : 12:30 PM peak volume : 263 Peak hour factor : 0.81  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731025.PRN  
 Station : 0000000000082  
 Identification : 000000000002  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : INTERNATIONAL PARKWAY SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	2	6	0	1	8	26	90	134	109	78	64
30	7	3	7	1	8	11	39	102	133	79	72	66
45	4	2	3	1	1	11	55	135	107	84	89	109
00	2	1	2	4	5	14	65	130	111	68	67	103
Hr Total	24	8	18	6	15	44	185	457	485	340	306	342
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	110	114	85	95	139	160	125	87	42	40	32	18
30	105	93	94	98	96	183	96	66	45	47	26	15
45	122	119	93	80	125	159	102	89	40	37	25	19
00	135	98	86	115	121	146	78	57	39	29	20	7
Hr Total	472	424	358	388	481	648	401	299	166	153	103	59

24 Hour Total : 6182  
 AM peak hour begins : 07:30 AM peak volume : 532 Peak hour factor : 0.99  
 PM peak hour begins : 17:00 PM peak volume : 648 Peak hour factor : 0.89  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731008.PRN  
 Station : 0000000000081  
 Identification : 000000001008  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : LAKE MARKHAM ROAD SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	0	0	0	1	0	8	10	9	12	13	9
30	1	0	0	1	1	0	14	14	11	10	14	7
45	1	0	0	0	0	1	7	13	12	7	15	12
00	2	0	0	0	0	2	10	16	18	10	6	10
Hr Total	4	0	0	1	2	3	39	53	50	39	48	38
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	9	6	8	10	17	11	18	7	5	5	0	1
30	18	9	17	16	15	17	14	9	1	5	0	0
45	9	13	10	12	17	18	7	13	4	1	1	1
00	6	12	11	15	14	12	8	10	1	3	1	0
Hr Total	42	40	46	53	63	58	47	39	11	14	2	2

24 Hour Total : 694  
 AM peak hour begins : 07:00 AM peak volume : 53 Peak hour factor : 0.83  
 PM peak hour begins : 17:15 PM peak volume : 65 Peak hour factor : 0.90  
 \*\*\*\*\*

Jul 31/Aug 1 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	0	0	0	0	0	2	10	18	10	10	6
30	0	0	0	0	0	2	3	8	14	7	8	5
45	1	0	0	1	0	0	3	10	9	11	4	8
00	1	0	0	0	1	4	8	14	11	9	13	13
Hr Total	4	0	0	1	1	6	16	42	52	37	35	32
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	11	16	16	10	15	9	12	14	9	6	6	1
30	11	4	9	12	16	15	18	11	3	4	4	0
45	13	11	15	11	11	10	11	7	8	2	2	2
00	8	5	14	15	13	17	13	8	2	4	6	0
Hr Total	43	36	54	48	55	51	54	40	22	16	18	3

24 Hour Total : 666  
 AM peak hour begins : 07:30 AM peak volume : 56 Peak hour factor : 0.78  
 PM peak hour begins : 17:45 PM peak volume : 58 Peak hour factor : 0.81  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731008.PRN  
 Station : 0000000000081  
 Identification : 000000001008  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : LAKE MARKHAM ROAD SOUTH OF SR 46  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	0	0	0	1	0	10	20	27	22	23	15
30	1	0	0	1	1	2	17	22	25	17	22	12
45	2	0	0	1	0	1	10	23	21	18	19	20
00	3	0	0	0	1	6	18	30	29	19	19	23
Hr Total	8	0	0	2	3	9	55	95	102	76	83	70
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	20	22	24	20	32	20	30	21	14	11	6	2
30	29	13	26	28	31	32	32	20	4	9	4	0
45	22	24	25	23	28	28	18	20	12	3	3	3
00	14	17	25	30	27	29	21	18	3	7	7	0
Hr Total	85	76	100	101	118	109	101	79	33	30	20	5

24 Hour Total : 1360  
 AM peak hour begins : 07:30 AM peak volume : 105 Peak hour factor : 0.88  
 PM peak hour begins : 15:45 PM peak volume : 121 Peak hour factor : 0.95  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731031.PRN  
 Station : 000000000209  
 Identification : 000000000012  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : CR 46A EAST OF INTERNATIONAL PARKWAY  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	34	23	33	5	3	19	78	154	226	186	165	168
30	11	10	4	5	9	27	123	198	246	178	164	160
45	21	8	10	4	12	44	146	232	229	151	159	218
00	11	14	4	6	11	47	156	273	204	180	162	239
Hr Total	77	55	51	20	35	137	503	857	905	695	650	785
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	262	238	176	215	265	466	327	155	108	110	101	72
30	237	234	218	221	228	404	250	163	107	82	79	37
45	215	186	246	229	313	403	233	132	113	82	57	43
00	221	190	256	227	279	384	184	118	83	75	49	27
Hr Total	935	848	896	892	1085	1657	994	568	411	349	286	179

24 Hour Total : 13870  
 AM peak hour begins : 07:30 AM peak volume : 977 Peak hour factor : 0.89  
 PM peak hour begins : 17:00 PM peak volume : 1657 Peak hour factor : 0.89  
 \*\*\*\*\*



HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731033.PRN  
 Station : 000000000224  
 Identification : 000000000012  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : CR 46A EAST OF INTERNATIONAL PARKWAY  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	23	2	2	4	2	12	50	213	342	281	161	134
30	14	10	5	3	9	22	73	314	392	226	173	175
45	14	9	5	8	3	23	100	372	358	197	154	177
00	13	10	8	10	13	32	174	453	367	205	184	254
Hr Total	64	31	20	25	27	89	397	1352	1459	909	672	740
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	235	260	227	235	241	264	295	201	129	126	78	38
30	248	271	192	237	256	313	246	203	123	97	65	28
45	260	251	210	233	246	294	291	162	134	82	46	29
00	295	251	194	243	282	331	245	145	129	78	37	28
Hr Total	1038	1033	823	948	1025	1202	1077	711	515	383	226	123

24 Hour Total : 14889  
 AM peak hour begins : 07:30 AM peak volume : 1559 Peak hour factor : 0.86  
 PM peak hour begins : 17:15 PM peak volume : 1233 Peak hour factor : 0.93  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731027.PRN  
 Station : 000000000324  
 Identification : 000000000010 Interval : 15 minutes  
 Start date : Jul 31, 06 Start time : 12:00  
 Stop date : Aug 1, 06 Stop time : 12:00  
 City/Town : SANFORD County : SEMINOLE  
 Location : CR 46A WEST OF INTERNATIONAL PARKWAY  
 \*\*\*\*\*

Jul 31/Aug 1 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	7	3	3	3	2	15	63	121	166	131	99	94
30	3	4	2	3	7	28	103	143	175	111	103	93
45	5	2	1	2	9	31	122	158	144	99	97	109
00	5	3	0	3	5	38	111	188	156	133	86	134

Hr Total 20 12 6 11 23 112 399 610 641 474 385 430

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	121	98	89	146	104	149	127	97	41	46	30	13
30	113	112	114	110	97	105	97	84	38	34	26	11
45	102	92	142	98	108	109	103	89	32	24	14	12
00	119	110	146	125	126	118	106	73	51	33	15	4

Hr Total 455 412 491 479 435 481 433 343 162 137 85 40

24 Hour Total : 7076  
 AM peak hour begins : 07:30 AM peak volume : 687 Peak hour factor : 0.91  
 PM peak hour begins : 14:15 PM peak volume : 548 Peak hour factor : 0.94  
 \*\*\*\*\*

Jul 31/Aug 1 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	3	0	3	2	3	16	98	88	97	70	77
30	7	6	3	0	2	8	28	116	85	73	71	75
45	14	5	1	3	1	7	37	100	98	76	73	71
00	8	7	3	3	2	7	63	111	107	71	84	100

Hr Total 40 21 7 9 7 25 144 425 378 317 298 323

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	105	109	109	123	116	144	181	127	80	82	44	24
30	87	109	110	127	143	170	157	118	86	62	44	18
45	113	134	100	122	135	164	173	107	85	50	27	18
00	123	110	91	129	189	194	143	92	64	47	17	15

Hr Total 428 462 410 501 583 672 654 444 315 241 132 75

24 Hour Total : 6911  
 AM peak hour begins : 07:00 AM peak volume : 425 Peak hour factor : 0.92  
 PM peak hour begins : 17:15 PM peak volume : 709 Peak hour factor : 0.91  
 \*\*\*\*\*

HNTB CORPORATION

Volume Report with 24 Hour Totals

\*\*\*\*\*  
 Data File : D0731027.PRN  
 Station : 000000000324  
 Identification : 000000000010  
 Start date : Jul 31, 06  
 Stop date : Aug 1, 06  
 City/Town : SANFORD  
 Location : CR 46A WEST OF INTERNATIONAL PARKWAY  
 Interval : 15 minutes  
 Start time : 12:00  
 Stop time : 12:00  
 County : SEMINOLE  
 \*\*\*\*\*

Jul 31/Aug 1 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	18	6	3	6	4	18	79	219	254	228	169	171
30	10	10	5	3	9	36	131	259	260	184	174	168
45	19	7	2	5	10	38	159	258	242	175	170	180
00	13	10	3	6	7	45	174	299	263	204	170	234
Hr Total	60	33	13	20	30	137	543	1035	1019	791	683	753
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	226	207	198	269	220	293	308	224	121	128	74	37
30	200	221	224	237	240	275	254	202	124	96	70	29
45	215	226	242	220	243	273	276	196	117	74	41	30
00	242	220	237	254	315	312	249	165	115	80	32	19
Hr Total	883	874	901	980	1018	1153	1087	787	477	378	217	115

24 Hour Total : 13987  
 AM peak hour begins : 07:30 AM peak volume : 1071 Peak hour factor : 0.90  
 PM peak hour begins : 17:15 PM peak volume : 1168 Peak hour factor : 0.94  
 \*\*\*\*\*

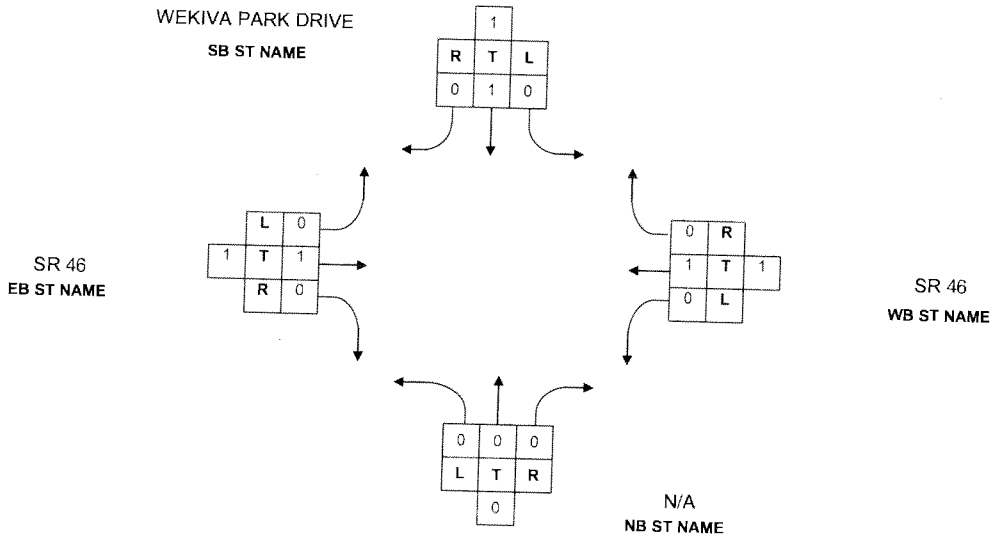
# Turning Movement Counts

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE Wekiva Park Drive  
 OBSERVER DM DATE 8/1/2006 MILEPOST 0.239  
 WEATHER Fair ROAD CONDITION Good

FORM COMPLETED BY BM DATE 08/02/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W	
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT		
4-5																							
5-6																							
6-7																							
7-8	0	0	0	0	0	6	0	2	0	8	8	2	1,228	0	0	1,230	0	769	3	0	772	2,002	
8-9	0	0	0	0	0	7	0	3	0	10	10	2	1,017	0	0	1,019	0	617	6	0	623	1,642	
9-10																							
10-11																							
11-12																							
12-1																							
1-2																							
2-3																							
3-4																							
4-5	0	0	0	0	0	5	0	3	0	8	8	5	820	0	0	825	0	1,003	16	0	1,019	1,844	
5-6	0	0	0	0	0	5	0	1	0	6	6	1	860	0	0	861	0	1,271	11	0	1,282	2,143	
6-7																							
7-8																							
8-9																							
9-10																							
10-11																							
11-12																							
<b>TOTAL</b>	0	0	0	0	0	23	0	9	0	32	32	10	3,925	0	0	3,935	0	3,660	36	0	3,696	7,631	

Percentage	0%	0%	0%	0%		72%	0%	28%	0%				0%	100%	0%	0%		0%	99%	1%	0%		
Maximum	0	0	0	0		7	0	3	0				5	1228	0	0		0	1271	16	0		
Minimum	0	0	0	0		5	0	1	0				1	820	0	0		0	617	3	0		



**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46WE  
 Site Code : 0000000  
 Start Date : 08/01/20  
 Page No : 1

SR 46 AT WEKIVA PARK DRIVE  
 TDC-8  
 DM

Groups Printed- Autos - Trucks

Start Time	WEKIVA PARK DRIVE Southbound				SR 46 Westbound				N/A Northbound				SR 46 Eastbound				Int. Total	
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn		
07:00	1	0	0	0	2	169	0	0	0	0	0	0	0	0	0	0	0	41
07:15	1	0	3	0	0	197	0	0	0	0	0	0	0	303	0	0	0	47
07:30	0	0	1	0	0	215	0	0	0	0	0	0	0	313	1	0	0	57
07:45	0	0	2	0	1	188	0	0	0	0	0	0	0	345	0	0	0	56
Total	2	0	6	0	3	769	0	0	0	0	0	0	0	267	1	0	0	498
08:00	1	0	3	0	2	172	0	0	0	0	0	0	0	1228	2	0	0	201
08:15	1	0	1	0	0	146	0	0	0	0	0	0	0	287	0	0	0	46
08:30	1	0	2	0	1	158	0	0	0	0	0	0	0	282	1	0	0	43
08:45	0	0	1	0	3	141	0	0	0	0	0	0	0	221	1	0	0	38
Total	3	0	7	0	6	617	0	0	0	0	0	0	0	227	0	0	0	37
<b>**BREAK**</b>																		
16:00	1	0	0	0	2	214	0	0	0	0	0	0	0	195	0	0	0	41
16:15	1	0	1	0	4	268	0	0	0	0	0	0	0	198	1	0	0	47
16:30	0	0	4	0	5	228	0	0	0	0	0	0	0	230	2	0	0	46
16:45	1	0	0	0	5	293	0	0	0	0	0	0	0	230	2	0	0	49
Total	3	0	5	0	16	1003	0	0	0	0	0	0	0	197	2	0	0	498
17:00	0	0	2	0	3	291	0	0	0	0	0	0	0	189	0	0	0	48
17:15	0	0	0	0	3	347	0	0	0	0	0	0	0	227	0	0	0	57
17:30	0	0	2	0	2	329	0	0	0	0	0	0	0	234	0	0	0	56
17:45	1	0	1	0	3	304	0	0	0	0	0	0	0	210	1	0	0	52
Total	1	0	5	0	11	1271	0	0	0	0	0	0	0	860	1	0	0	2149
Grand Total	9	0	23	0	36	3660	0	0	0	0	0	0	0	3925	10	0	0	7663
Apprch %	28.1	0.0	71.9	0.0	1.0	99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	0.3	0.0	0.0	
Total %	0.1	0.0	0.3	0.0	0.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	

Start Time	WEKIVA PARK DRIVE Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					Int. Total	
	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total		
Peak Hour From 07:00 to 12:30 - Peak 1 of 1 Intersection																						
07:00	2	0	6	0	8	3	769	0	0	772	0	0	0	0	0	0	1228	2	0	1230	2010	
Volume	2	0	6	0	8	3	769	0	0	772	0	0	0	0	0	0	1228	2	0	1230	2010	
Percent	25.0	0.0	75.0	0.0		0.4	99.6	0.0	0.0		0.0	0.0	0.0	0.0		0.0	99.8	0.2	0.0			
Volume	2	0	6	0	8	3	769	0	0	772	0	0	0	0	0	0	1228	2	0	1230	2010	
Volume Peak Factor	0	0	1	0	1	0	215	0	0	215	0	0	0	0	0	0	345	0	0	345	561	
High Int. Peak Factor	0.500					0.898										0.891						
07:15	1	0	3	0	4	0	215	0	0	215	6:45:00 AM	0	0	0	0	0	0	345	0	0	345	0.891





**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46WE  
 Site Code : 0000000  
 Start Date : 08/01/201  
 Page No : 1

SR 46 AT WEKIVA PARK DRIVE  
 TDC-8  
 DM

Groups Printed- Trucks

Start Time	WEKIVA PARK DRIVE Southbound				SR 46 Westbound				N/A Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	12	0	0	0	0	0	0	0	16	0	0	0
07:15	0	0	0	0	0	9	0	0	0	0	0	0	0	10	0	0	0
07:30	0	0	0	0	0	25	0	0	0	0	0	0	0	14	0	0	0
07:45	0	0	0	0	0	19	0	0	0	0	0	0	0	10	0	0	0
Total	0	0	0	0	0	65	0	0	0	0	0	0	0	50	0	0	11
08:00	0	0	0	0	0	18	0	0	0	0	0	0	0	17	0	0	3
08:15	0	0	0	0	0	15	0	0	0	0	0	0	0	22	0	0	3
08:30	0	0	0	0	0	11	0	0	0	0	0	0	0	12	0	0	2
08:45	0	0	0	0	0	21	0	0	0	0	0	0	0	16	0	0	3
Total	0	0	0	0	0	65	0	0	0	0	0	0	0	67	0	0	13
**BREAK**																	
16:00	0	0	0	0	0	8	0	0	0	0	0	0	0	10	0	0	18
16:15	0	0	0	0	0	4	0	0	0	0	0	0	0	10	0	0	14
16:30	0	0	0	0	0	7	0	0	0	0	0	0	0	14	0	0	27
16:45	0	0	0	0	0	6	0	0	0	0	0	0	0	10	0	0	16
Total	0	0	0	0	0	25	0	0	0	0	0	0	0	44	0	0	69
17:00	0	0	0	0	0	7	0	0	0	0	0	0	0	6	0	0	13
17:15	0	0	0	0	0	8	0	0	0	0	0	0	0	7	0	0	15
17:30	0	0	0	0	0	6	0	0	0	0	0	0	0	3	0	0	9
17:45	0	0	0	0	0	11	0	0	0	0	0	0	0	6	0	0	17
Total	0	0	0	0	0	32	0	0	0	0	0	0	0	22	0	0	54
Grand Total	0	0	0	0	0	187	0	0	0	0	0	0	0	183	0	0	370
Apprch %	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0.0	

Start Time	WEKIVA PARK DRIVE Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					Int. Total				
	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total					
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																									
Intersection	07:30																								
Volume	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	63	0	0	63	140				
Percent	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0						
Volume	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	63	0	0	63	140				
Volume Peak Factor	0	0	0	0	0	0	25	0	0	25	0	0	0	0	0	0	14	0	0	14	39				
High Int. Volume Peak Factor	6:45:00 AM					07:30					6:45:00 AM					08:15					0.897				
	0	0	0	0	0	0	25	0	0	25	0	0	0	0	0	0	22	0	0	22					
											0.770														
																					0.716				

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46WE  
 Site Code : 00000000  
 Start Date : 08/01/200  
 Page No : 2

Start Time	WEKIVA PARK DRIVE Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					In Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					07:30					07:00					08:00					
Volume	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	67	0	0	67	
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		-	-	-	-		0.0	100.0	0.0	0.0		
High Int. Volume	-	-	-	-	-	07:30	0	25	0	25	-	-	-	-	-	08:15	0	22	0	22	
Peak Factor	-					0.770					-					0.761					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	0	0	0	0	25	0	0	25	0	0	0	0	0	0	44	0	0	44	6
Percent	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Volume	0	0	0	0	0	0	25	0	0	25	0	0	0	0	0	0	44	0	0	44	6
Peak Factor	0					0					0					0					2
High Int. Volume	0	0	0	0	0	16:00	0	8	0	8	0	0	0	0	0	16:30	0	14	0	14	
Peak Factor	-					0.781					-					0.786					0.821
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					17:00					12:45					16:00					
Volume	0	0	0	0	0	0	32	0	0	32	0	0	0	0	0	0	44	0	0	44	
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		-	-	-	-		0.0	100.0	0.0	0.0		
High Int. Volume	-	-	-	-	-	17:45	0	11	0	11	-	-	-	-	-	16:30	0	14	0	14	
Peak Factor	-					0.727					-					0.786					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE Wekiva Park Drive  
 DATE 8/1/2006

COUNTY Seminole  
 MILEPOST 0.239

REMARKS

FORM COMPLETED BY BM

DATE 08/02/06

WEKIVA PARK DRIVE  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

N/A  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE Wekiva Park Drive  
 DATE 8/1/2006

COUNTY Seminole  
 MILEPOST 0.239

REMARKS

FORM COMPLETED BY BM

DATE 08/02/06

WEKIVA PARK DRIVE  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

N/A  
 NB ST NAME

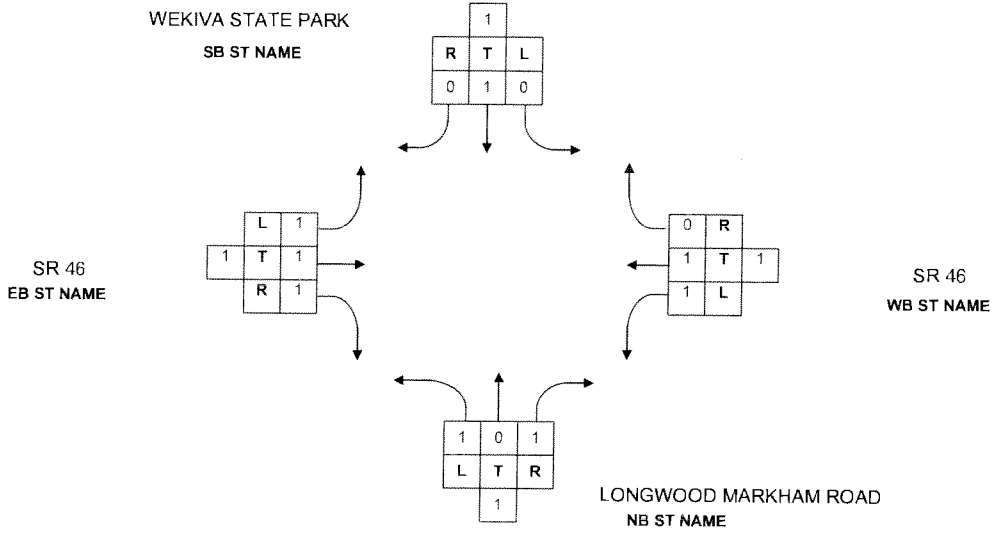
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	0	5	7	1	5	0	0
	App % Avg	0%		72%		<1%		0%	
Through	Min - Max	0	0	0	0	820	1228	617	1271
	App % Avg	0%		0%		100%		99%	
Right	Min - Max	0	0	1	3	0	0	3	16
	App % Avg	0%		28%		0%		<1%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE Longwood Markham Road/Wekiva State Park  
 OBSERVER DT DATE 8/1/2006 MILEPOST 0.863  
 WEATHER Fair ROAD CONDITION Good

FORM COMPLETED BY BM DATE 08/02/06



TIME	NORTHBOUND					SOUTHBOUND					TOTAL	EASTBOUND					WESTBOUND					TOTAL		
	BEGIN/END	L	T	R	U	TOT	L	T	R	U		TOT	N/S	L	T	R	U	TOT	L	T	R		U	TOT
4 - 5																								
5 - 6																								
6 - 7																								
7 - 8		47	0	73	0	120	0	0	0	0	0	120	0	1,075	185	0	1,260	24	757	1	0	782	2,04	
8 - 9		45	0	36	0	81	1	0	0	0	1	82	1	945	116	0	1,062	29	611	0	0	640	1,70	
9 - 10																								
10 - 11																								
11 - 12																								
12 - 1																								
1 - 2																								
2 - 3																								
3 - 4																								
4 - 5		78	0	38	0	116	0	0	3	0	3	119	0	785	53	0	838	41	944	2	0	987	1,82	
5 - 6		84	1	33	0	118	0	1	1	0	2	120	0	805	78	0	883	45	1,212	1	0	1,258	2,14	
6 - 7																								
7 - 8																								
8 - 9																								
9 - 10																								
10 - 11																								
11 - 12																								
<b>TOTAL</b>		254	1	180	0	435	1	1	4	0	6	441	1	3,610	432	0	4,043	139	3,524	4	0	3,667	7,710	

Percentage	58%	0%	41%	0%		17%	17%	67%	0%			0%	89%	11%	0%		4%	96%	0%	0%			
Maximum	84	1	73	0		1	1	3	0			1	1,075	185	0		45	1,212	2	0			
Minimum	45	0	33	0		0	0	0	0			0	785	53	0		24	611	0	0			

TURNING MOVEMENT COUNT  
 NORTH STREET: WEKIVA STATE PARK  
 SOUTH STREET: LONGWOOD MARKHAM ROAD  
 SR 46 AT LONGWOOD MARKHAM ROAD/WEKIVA STATE PARK  
 ALL VEHICLES

DATE: 8/1/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM,4-6PM  
 BY: DT

START TIME	NORTHBOUND			SOUTHBOUND			NS TOTAL			EASTBOUND			WESTBOUND			EM TOTAL	GRAND TOTAL		
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT				
7:00	11	0	7	0	18	0	0	0	18	0	252	50	302	2	160	0	162	464	482
7:15	13	0	25	0	38	0	0	0	38	0	273	48	321	9	196	1	206	527	565
7:30	12	0	19	0	31	0	0	0	31	0	300	49	349	7	219	0	226	575	606
7:45	11	0	22	0	33	0	0	0	33	0	250	38	288	6	182	0	188	476	509
<b>Total</b>	<b>47</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>0</b>	<b>1,075</b>	<b>185</b>	<b>1,260</b>	<b>24</b>	<b>757</b>	<b>1</b>	<b>782</b>	<b>2,042</b>	<b>2,162</b>
8:00	8	0	12	0	20	0	0	0	20	0	256	41	297	7	159	0	166	463	483
8:15	9	0	8	0	17	0	0	0	17	0	266	21	287	6	163	0	169	456	473
8:30	15	0	12	0	27	0	0	0	27	0	198	29	226	10	148	0	158	386	414
8:45	13	0	4	0	17	0	0	0	17	0	225	25	250	6	141	0	147	397	414
<b>Total</b>	<b>45</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>945</b>	<b>116</b>	<b>1,062</b>	<b>29</b>	<b>611</b>	<b>0</b>	<b>640</b>	<b>1,702</b>	<b>1,784</b>
16:00	14	0	8	0	22	0	0	0	22	0	181	14	195	8	208	0	216	411	433
16:15	21	0	5	0	26	0	0	0	27	0	187	17	204	9	238	1	248	452	479
16:30	17	0	11	0	28	0	0	0	29	0	221	17	238	8	220	0	228	466	495
16:45	26	0	14	0	40	0	0	0	41	0	196	5	201	16	278	1	295	496	537
<b>Total</b>	<b>78</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>116</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>119</b>	<b>0</b>	<b>785</b>	<b>53</b>	<b>838</b>	<b>41</b>	<b>944</b>	<b>2</b>	<b>987</b>	<b>1,825</b>	<b>1,944</b>
17:00	21	1	5	0	27	0	0	0	28	0	182	12	194	12	287	0	299	493	521
17:15	25	0	13	0	38	0	0	0	39	0	219	16	235	13	320	1	334	569	608
17:30	19	0	8	0	27	0	0	0	27	0	216	18	234	9	307	0	316	550	577
17:45	19	0	7	0	26	0	0	0	26	0	188	32	220	11	298	0	309	529	556
<b>Total</b>	<b>84</b>	<b>1</b>	<b>33</b>	<b>0</b>	<b>118</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>120</b>	<b>0</b>	<b>805</b>	<b>78</b>	<b>883</b>	<b>45</b>	<b>1,212</b>	<b>1</b>	<b>1,258</b>	<b>2,141</b>	<b>2,261</b>

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46LON  
 Site Code : 00000000  
 Start Date : 08/01/200  
 Page No : 1

**SR 46 AT LONGWOOD MARKHAM ROAD/WEKIVA STATE PARK**  
**TDC-8**  
**DT**

Groups Printed- Autos - Trucks

Start Time	WEKIVA STATE PARK Southbound				SR 46 Westbound				LONGWOOD MARKHAM ROAD Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	160	2	0	7	0	11	0	50	252	0	0	482
07:15	0	0	0	0	1	196	9	0	25	0	13	0	48	273	0	0	565
07:30	0	0	0	0	0	219	7	0	19	0	12	0	49	300	0	0	606
07:45	0	0	0	0	0	182	6	0	22	0	11	0	38	250	0	0	509
Total	0	0	0	0	1	757	24	0	73	0	47	0	185	1075	0	0	2162
08:00	0	0	0	0	0	159	7	0	12	0	8	0	41	256	0	0	483
08:15	0	0	0	0	0	163	6	0	8	0	9	0	21	266	0	0	473
08:30	0	0	1	0	0	148	10	0	12	0	15	0	29	198	1	0	414
08:45	0	0	0	0	0	141	6	0	4	0	13	0	25	225	0	0	414
Total	0	0	1	0	0	611	29	0	36	0	45	0	116	945	1	0	1784
<b>**BREAK**</b>																	
16:00	0	0	0	0	0	208	8	0	8	0	14	0	14	181	0	0	433
16:15	1	0	0	0	1	238	9	0	5	0	21	0	17	187	0	0	479
16:30	1	0	0	0	0	220	8	0	11	0	17	0	17	221	0	0	495
16:45	1	0	0	0	1	278	16	0	14	0	26	0	5	196	0	0	537
Total	3	0	0	0	2	944	41	0	38	0	78	0	53	785	0	0	1944
17:00	0	1	0	0	0	287	12	0	5	1	21	0	12	182	0	0	521
17:15	1	0	0	0	1	320	13	0	13	0	25	0	16	219	0	0	608
17:30	0	0	0	0	0	307	9	0	8	0	19	0	18	216	0	0	577
17:45	0	0	0	0	0	298	11	0	7	0	19	0	32	188	0	0	555
Total	1	1	0	0	1	1212	45	0	33	1	84	0	78	805	0	0	2261
Grand Total	4	1	1	0	4	3524	139	0	180	1	254	0	432	3610	1	0	8151
Apprch %	66.7	16.7	16.7	0.0	0.1	96.1	3.8	0.0	41.4	0.2	58.4	0.0	10.7	89.3	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	43.2	1.7	0.0	2.2	0.0	3.1	0.0	5.3	44.3	0.0	0.0	

Start Time	WEKIVA STATE PARK Southbound					SR 46 Westbound					LONGWOOD MARKHAM ROAD Northbound					SR 46 Eastbound					Int. Total	
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total		
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																						
Intersection 07:15																						
Volume	0	0	0	0	0	1	756	29	0	786	78	0	44	0	122	176	1079	0	0	1255	2163	
Percent	0.0	0.0	0.0	0.0		0.1	96.2	3.7	0.0		63.9	0.0	36.1	0.0		14.0	86.0	0.0	0.0			
Volume	0	0	0	0	0	1	756	29	0	786	78	0	44	0	122	176	1079	0	0	1255	2163	
Volume Peak Factor	0	0	0	0	0	0	219	7	0	226	19	0	12	0	31	49	300	0	0	349	606	
High Int. Volume Peak Factor	6:45:00 AM					07:30					07:15					07:30						
	0	0	0	0	0	0	219	7	0	226	25	0	13	0	38	49	300	0	0	349	0.892	
											0.869					0.803					0.899	



**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46LON  
 Site Code : 00000000  
 Start Date : 08/01/200  
 Page No : 2

Start Time	WEKIVA STATE PARK Southbound					SR 46 Westbound					LONGWOOD MARKHAM ROAD Northbound					SR 46 Eastbound					Int Tota
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:45					07:15					07:15					07:00					
Volume	0	0	1	0	1	1	756	29	0	786	78	0	44	0	122	185	1075	0	0	1260	
Percent	0.0	0.0	100.0	0.0		0.1	96.2	3.7	0.0		63.9	0.0	36.1	0.0		14.7	85.3	0.0	0.0		
High Int. Volume	08:30					07:30					07:15					07:30					
Peak Factor	0	0	1	0	1	0	219	7	0	226	25	0	13	0	38	49	300	0	0	349	
	0.250					0.869					0.803					0.903					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	1	1	0	0	2	1	1212	45	0	1258	33	1	84	0	118	78	805	0	0	883	2261
Percent	50.0	50.0	0.0	0.0		0.1	96.3	3.6	0.0		28.0	0.8	71.2	0.0		8.8	91.2	0.0	0.0		
Volume	1	1	0	0	2	1	1212	45	0	1258	33	1	84	0	118	78	805	0	0	883	2261
Volume	1	0	0	0	1	1	320	13	0	334	13	0	25	0	38	16	219	0	0	235	608
Peak Factor																					0.930
High Int. Volume	17:00					17:15					17:15					17:15					
Peak Factor	0	1	0	0	1	1	320	13	0	334	13	0	25	0	38	16	219	0	0	235	
	0.500					0.942					0.776					0.939					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:15					17:00					16:30					17:00					
Volume	3	1	0	0	4	1	1212	45	0	1258	43	1	89	0	133	78	805	0	0	883	
Percent	75.0	25.0	0.0	0.0		0.1	96.3	3.6	0.0		32.3	0.8	66.9	0.0		8.8	91.2	0.0	0.0		
High Int. Volume	16:15					17:15					16:45					17:15					
Peak Factor	1	0	0	0	1	1	320	13	0	334	14	0	26	0	40	16	219	0	0	235	
	1.000					0.942					0.831					0.939					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46LON  
 Site Code : 00000000  
 Start Date : 08/01/2001  
 Page No : 1

**SR 46 AT LONGWOOD MARKHAM ROAD/WEKIVA STATE PARK**  
**TDC-8**  
**DT**

Groups Printed- Trucks

Start Time	WEKIVA STATE PARK Southbound				SR 46 Westbound				LONGWOOD MARKHAM ROAD Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	11	0	0	0	0	0	0	0	17	0	0	28
07:15	0	0	0	0	0	14	0	0	0	0	0	0	0	12	0	0	26
07:30	0	0	0	0	0	27	0	0	1	0	1	0	1	14	0	0	44
07:45	0	0	0	0	0	19	0	0	0	0	0	0	0	15	0	0	34
Total	0	0	0	0	0	71	0	0	1	0	1	0	1	58	0	0	132
08:00	0	0	0	0	0	21	2	0	1	0	0	0	0	17	0	0	41
08:15	0	0	0	0	0	19	0	0	0	0	0	0	1	23	0	0	43
08:30	0	0	0	0	0	13	1	0	0	0	0	0	0	13	0	0	27
08:45	0	0	0	0	0	23	0	0	1	0	0	0	1	16	0	0	41
Total	0	0	0	0	0	76	3	0	2	0	0	0	2	69	0	0	152
<b>**BREAK**</b>																	
16:00	0	0	0	0	0	7	0	0	0	0	0	0	1	12	0	0	20
16:15	0	0	0	0	0	4	1	0	0	0	1	0	1	10	0	0	17
16:30	0	0	0	0	0	7	0	0	1	0	0	0	1	17	0	0	26
16:45	0	0	0	0	0	9	0	0	0	0	2	0	0	10	0	0	21
Total	0	0	0	0	0	27	1	0	1	0	3	0	3	49	0	0	84
17:00	0	0	0	0	0	4	0	0	0	0	2	0	0	7	0	0	13
17:15	0	0	0	0	0	8	0	0	0	0	0	0	0	6	0	0	14
17:30	0	0	0	0	0	7	0	0	0	0	1	0	0	5	0	0	13
17:45	0	0	0	0	0	11	0	0	0	0	0	0	1	6	0	0	18
Total	0	0	0	0	0	30	0	0	0	0	3	0	1	24	0	0	58
Grand Total	0	0	0	0	0	204	4	0	4	0	7	0	7	200	0	0	426
Apprch %	0.0	0.0	0.0	0.0	0.0	98.1	1.9	0.0	36.4	0.0	63.6	0.0	3.4	96.6	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	47.9	0.9	0.0	0.9	0.0	1.6	0.0	1.6	46.9	0.0	0.0	

Start Time	WEKIVA STATE PARK Southbound					SR 46 Westbound					LONGWOOD MARKHAM ROAD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	07:30																				
Volume	0	0	0	0	0	0	86	2	0	88	2	0	1	0	3	2	69	0	0	71	162
Percent	0.0	0.0	0.0	0.0	0.0	0.0	97.7	2.3	0.0	0.0	66.7	0.0	33.3	0.0	0.0	2.8	97.2	0.0	0.0	0.0	
Volume	0	0	0	0	0	0	86	2	0	88	2	0	1	0	3	2	69	0	0	71	162
Volume	0	0	0	0	0	0	27	0	0	27	1	0	1	0	2	1	14	0	0	15	44
Peak Factor	0.920																				
High Int.	6:45:00 AM					07:30					07:30					08:15					
Volume	0	0	0	0	0	0	27	0	0	27	1	0	1	0	2	1	23	0	0	24	
Peak Factor						0.815					0.375					0.740					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46LON  
 Site Code : 00000000  
 Start Date : 08/01/200  
 Page No : 2

Start Time	WEKIVA STATE PARK Southbound					SR 46 Westbound					LONGWOOD MARKHAM ROAD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					07:30					07:15					07:30					
Volume	0	0	0	0	0	0	86	2	0	88	2	0	1	0	3	2	69	0	0	71	
Percent	-	-	-	-	-	0.0	97.7	2.3	0.0		66.7	0.0	33.3	0.0		2.8	97.2	0.0	0.0		
High Int.	-	-	-	-	-	07:30					07:30					08:15					
Volume	-	-	-	-	-	0	27	0	0	27	1	0	1	0	2	1	23	0	0	24	
Peak Factor	-					0.815					0.375					0.740					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	0	0	0	0	27	1	0	28	1	0	3	0	4	3	49	0	0	52	84
Percent	0.0	0.0	0.0	0.0	0.0	0.0	96.4	3.6	0.0		25.0	0.0	75.0	0.0		5.8	94.2	0.0	0.0		
Volume	0	0	0	0	0	0	27	1	0	28	1	0	3	0	4	3	49	0	0	52	84
Volume	0	0	0	0	0	0	7	0	0	7	1	0	0	0	1	1	17	0	0	18	26
Peak Factor																0.808					
High Int.						16:45					16:45					16:30					
Volume	0	0	0	0	0	0	9	0	0	9	0	0	2	0	2	1	17	0	0	18	
Peak Factor						0.778					0.500					0.722					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					17:00					16:15					16:00					
Volume	0	0	0	0	0	0	30	0	0	30	1	0	5	0	6	3	49	0	0	52	
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		16.7	0.0	83.3	0.0		5.8	94.2	0.0	0.0		
High Int.	-	-	-	-	-	17:45					16:45					16:30					
Volume	-	-	-	-	-	0	11	0	0	11	0	0	2	0	2	1	17	0	0	18	
Peak Factor	-					0.682					0.750					0.722					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE Longwood Markham Road/Wekiva State Park  
 DATE 8/1/2006

COUNTY Seminole  
 MILEPOST 0.863

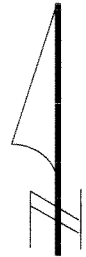
REMARKS

FORM COMPLETED BY BM

DATE 08/02/06

WEKIVA STATE PARK  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

LONGWOOD MARKHAM ROAD  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE Longwood Markham Road/Wekiva State Park  
 DATE 8/1/2006

COUNTY Seminole  
 MILEPOST 0.863

REMARKS

FORM COMPLETED BY BM

DATE 08/02/06

WEKIVA STATE PARK  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

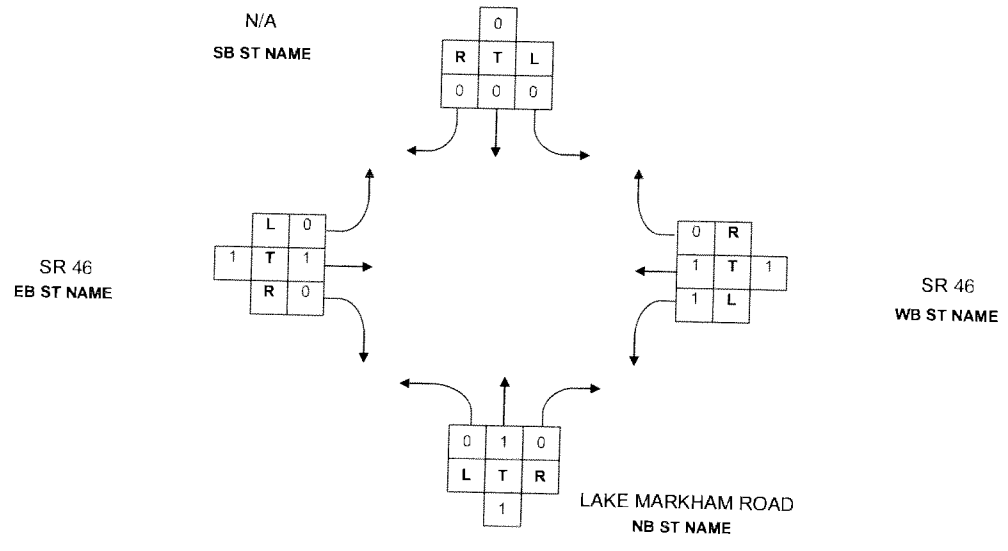
LONGWOOD MARKHAM ROAD  
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	45	84	0	1	0	1	24	45
	App % Avg	58%		17%		<1%		4%	
Through	Min - Max	0	1	0	1	785	1075	611	1212
	App % Avg	<1%		17%		89%		96%	
Right	Min - Max	33	73	0	3	53	185	0	2
	App % Avg	41%		67%		11%		<1%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

FLORIDA DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF VEHICLE MOVEMENTS**

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE Lake Markham Road  
 OBSERVER DM DATE 8/2/2006 MILEPOST 1.958  
 WEATHER Fair ROAD CONDITION Good  
 REMARKS

FORM COMPLETED BY BM DATE 08/03/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT	
4-5																						
5-6																						
6-7																						
7-8	13	0	39	0	52	0	0	0	0	0	52	0	1,143	10	0	1,153	21	715	0	0	736	1,82
8-9	4	0	47	0	51	0	0	0	0	0	51	0	954	15	0	969	30	633	0	0	663	1,63
9-10																						
10-11																						
11-12																						
12-1																						
1-2																						
2-3																						
3-4																						
4-5	13	0	42	0	55	0	0	0	0	0	55	0	785	11	0	796	33	996	0	0	1,029	1,82
5-6	23	0	48	0	71	0	0	0	0	0	71	0	856	8	0	864	45	1,201	0	0	1,246	2,11
6-7																						
7-8																						
8-9																						
9-10																						
10-11																						
11-12																						
<b>TOTAL</b>	53	0	176	0	229	0	0	0	0	0	229	0	3,738	44	0	3,782	129	3,545	0	0	3,674	7,456

Percentage	23%	0%	77%	0%		0%	0%	0%	0%			0%	99%	1%	0%		4%	96%	0%	0%		
Maximum	23	0	48	0		0	0	0	0			0	1143	15	0		45	1201	0	0		
Minimum	4	0	39	0		0	0	0	0			0	785	8	0		21	633	0	0		

TURNING MOVEMENT COUNT  
 NORTH STREET: N/A  
 SOUTH STREET: LAKE MARKHAM ROAD  
 SR 46 AT LAKE MARKHAM ROAD  
 ALL VEHICLES

DATE: 8/2/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM,4-6PM  
 BY: DM

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			EW TOTAL	GRAND TOTAL					
	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU			RIGHT	U-TURN	TOTAL		
7:00	3	0	11	0	14	0	0	0	0	14	0	238	1	239	0	173	0	177	430
7:15	2	0	9	0	11	0	0	0	0	11	0	292	5	297	0	174	0	179	487
7:30	3	0	11	0	14	0	0	0	0	14	0	324	2	326	0	186	0	190	530
7:45	5	0	8	0	13	0	0	0	0	13	0	289	2	291	0	182	0	190	481
<b>Total</b>	<b>13</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>1,143</b>	<b>10</b>	<b>1,153</b>	<b>0</b>	<b>715</b>	<b>0</b>	<b>736</b>	<b>1,889</b>
8:00	1	0	8	0	9	0	0	0	0	9	0	271	2	273	0	171	0	175	448
8:15	1	0	9	0	10	0	0	0	0	10	0	249	1	250	0	158	0	161	411
8:30	0	0	18	0	18	0	0	0	0	18	0	222	3	225	0	152	0	159	384
8:45	2	0	12	0	14	0	0	0	0	14	0	212	9	221	0	162	0	168	389
<b>Total</b>	<b>4</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>954</b>	<b>15</b>	<b>969</b>	<b>0</b>	<b>633</b>	<b>0</b>	<b>683</b>	<b>1,632</b>
16:00	3	0	7	0	10	0	0	0	0	10	0	181	2	183	0	229	0	234	417
16:15	4	0	9	0	13	0	0	0	0	13	0	175	1	176	0	266	0	283	459
16:30	3	0	13	0	16	0	0	0	0	16	0	239	3	242	0	242	0	249	491
16:45	3	0	13	0	16	0	0	0	0	16	0	190	5	195	0	259	0	263	458
<b>Total</b>	<b>13</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>785</b>	<b>11</b>	<b>796</b>	<b>0</b>	<b>996</b>	<b>0</b>	<b>1,029</b>	<b>1,825</b>
17:00	4	0	7	0	11	0	0	0	0	11	0	199	3	202	0	281	0	292	494
17:15	4	0	18	0	22	0	0	0	0	22	0	222	1	223	0	324	0	331	554
17:30	11	0	13	0	24	0	0	0	0	24	0	241	2	243	0	286	0	299	542
17:45	4	0	10	0	14	0	0	0	0	14	0	194	2	196	0	310	0	324	520
<b>Total</b>	<b>23</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>71</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>0</b>	<b>856</b>	<b>8</b>	<b>864</b>	<b>0</b>	<b>1,201</b>	<b>0</b>	<b>1,246</b>	<b>2,181</b>



**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46LA  
 Site Code : 0000000  
 Start Date : 08/02/20  
 Page No : 1

SR 46 AT LAKE MARKHAM ROAD  
 TDC-8  
 DM

Groups Printed- Autos - Trucks

Start Time	N/A Southbound				SR 46 Westbound				LAKE MARKHAM ROAD Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	173	4	0	11	0	3	0	1	238	0	0	431
07:15	0	0	0	0	0	174	5	0	9	0	2	0	5	292	0	0	481
07:30	0	0	0	0	0	186	4	0	11	0	3	0	2	324	0	0	531
07:45	0	0	0	0	0	182	8	0	8	0	5	0	2	289	0	0	499
Total	0	0	0	0	0	715	21	0	39	0	13	0	10	1143	0	0	1943
08:00	0	0	0	0	0	171	4	0	8	0	1	0	2	271	0	0	451
08:15	0	0	0	0	0	158	3	0	9	0	1	0	1	249	0	0	421
08:30	0	0	0	0	0	152	7	0	18	0	0	0	3	222	0	0	401
08:45	0	0	0	0	0	152	16	0	12	0	2	0	9	212	0	0	401
Total	0	0	0	0	0	633	30	0	47	0	4	0	15	954	0	0	1681
**BREAK**																	
16:00	0	0	0	0	0	229	5	0	7	0	3	0	2	181	0	0	427
16:15	0	0	0	0	0	266	17	0	9	0	4	0	1	175	0	0	472
16:30	0	0	0	0	0	242	7	0	13	0	3	0	3	239	0	0	507
16:45	0	0	0	0	0	259	4	0	13	0	3	0	5	190	0	0	474
Total	0	0	0	0	0	996	33	0	42	0	13	0	11	785	0	0	1881
17:00	0	0	0	0	0	281	11	0	7	0	4	0	3	199	0	0	505
17:15	0	0	0	0	0	324	7	0	18	0	4	0	1	222	0	0	576
17:30	0	0	0	0	0	286	13	0	13	0	11	0	2	241	0	0	566
17:45	0	0	0	0	0	310	14	0	10	0	4	0	2	194	0	0	534
Total	0	0	0	0	0	1201	45	0	48	0	23	0	8	856	0	0	2181
Grand Total	0	0	0	0	0	3545	129	0	176	0	53	0	44	3738	0	0	7685
Apprch %	0.0	0.0	0.0	0.0	0.0	96.5	3.5	0.0	76.9	0.0	23.1	0.0	1.2	98.8	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	46.1	1.7	0.0	2.3	0.0	0.7	0.0	0.6	48.6	0.0	0.0	

Start Time	N/A Southbound					SR 46 Westbound					LAKE MARKHAM ROAD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	07:15																				
Volume	0	0	0	0	0	0	713	21	0	734	36	0	11	0	47	11	1176	0	0	1187	1968
Percent	0.0	0.0	0.0	0.0		0.0	97.1	2.9	0.0		76.6	0.0	23.4	0.0		0.9	99.1	0.0	0.0		
Volume	0	0	0	0	0	0	713	21	0	734	36	0	11	0	47	11	1176	0	0	1187	1968
Volume	0	0	0	0	0	0	186	4	0	190	11	0	3	0	14	2	324	0	0	326	530
Peak Factor																					
High Int. Volume	6:45:00 AM					07:30					07:30					07:30					
Peak Factor	0	0	0	0	0	0	186	4	0	190	11	0	3	0	14	2	324	0	0	326	0.966
											0.839					0.910					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46LA  
 Site Code : 0000000  
 Start Date : 08/02/20  
 Page No : 2

Start Time	N/A Southbound					SR 46 Westbound					LAKE MARKHAM ROAD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					07:00					07:00					07:15					
Volume	0	0	0	0	0	0	715	21	0	736	39	0	13	0	52	11	1176	0	0	1187	
Percent High Int.	-	-	-	-	-	0.0	97.1	2.9	0.0		75.0	0.0	25.0	0.0		0.9	99.1	0.0	0.0		
Volume	-	-	-	-	-	0	186	4	0	190	11	0	3	0	14	2	324	0	0	326	
Peak Factor	-	-	-	-	-	-	-	-	-	0.968	-	-	-	-	0.929	-	-	-	-	0.910	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	0	0	0	0	0	0	1201	45	0	1246	48	0	23	0	71	8	856	0	0	864	2181
Percent High Int.	0.0	0.0	0.0	0.0	0.0	0.0	96.4	3.6	0.0		67.6	0.0	32.4	0.0		0.9	99.1	0.0	0.0		
Volume	0	0	0	0	0	0	1201	45	0	1246	48	0	23	0	71	8	856	0	0	864	2181
Volume Peak Factor	0	0	0	0	0	0	324	7	0	331	18	0	4	0	22	1	222	0	0	223	576
High Int. Peak Factor	-	-	-	-	-	-	-	-	-	0.941	-	-	-	-	0.740	-	-	-	-	0.889	0.947
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					17:00					16:45					17:00					
Volume	0	0	0	0	0	0	1201	45	0	1246	51	0	22	0	73	8	856	0	0	864	
Percent High Int.	-	-	-	-	-	0.0	96.4	3.6	0.0		69.9	0.0	30.1	0.0		0.9	99.1	0.0	0.0		
Volume	-	-	-	-	-	0	324	7	0	331	13	0	11	0	24	2	241	0	0	243	
Peak Factor	-	-	-	-	-	-	-	-	-	0.941	-	-	-	-	0.760	-	-	-	-	0.889	

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46LA  
 Site Code : 0000000  
 Start Date : 08/02/20  
 Page No : 1

SR 46 AT LAKE MARKHAM ROAD  
 TDC-8  
 DM

Groups Printed- Trucks

Start Time	N/A Southbound				SR 46 Westbound				LAKE MARKHAM ROAD Northbound				SR 46 Eastbound				In Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	10	1	0	0	0	0	0	0	18	0	0	2
07:15	0	0	0	0	0	15	0	0	0	0	0	0	0	21	0	0	3
07:30	0	0	0	0	0	15	0	0	0	0	0	0	0	19	0	0	3
07:45	0	0	0	0	0	11	1	0	0	0	0	0	0	20	0	0	3
Total	0	0	0	0	0	51	2	0	0	0	0	0	0	78	0	0	13
08:00	0	0	0	0	0	24	0	0	0	0	0	0	0	17	0	0	4
08:15	0	0	0	0	0	17	0	0	0	0	0	0	0	18	0	0	3
08:30	0	0	0	0	0	12	0	0	1	0	0	0	0	16	0	0	2
08:45	0	0	0	0	0	23	0	0	0	0	0	0	2	23	0	0	4
Total	0	0	0	0	0	76	0	0	1	0	0	0	2	74	0	0	15
<b>**BREAK**</b>																	
16:00	0	0	0	0	0	6	0	0	0	0	0	0	0	13	0	0	1
16:15	0	0	0	0	0	6	0	0	0	0	0	0	0	17	0	0	2
16:30	0	0	0	0	0	1	0	0	0	0	0	0	0	14	0	0	1
16:45	0	0	0	0	0	6	0	0	0	0	0	0	0	12	0	0	1
Total	0	0	0	0	0	19	0	0	0	0	0	0	0	56	0	0	7
17:00	0	0	0	0	0	5	0	0	0	0	0	0	0	6	0	0	1
17:15	0	0	0	0	0	6	0	0	0	0	0	0	0	3	0	0	0
17:30	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0
17:45	0	0	0	0	0	4	0	0	1	0	0	0	0	5	0	0	1
Total	0	0	0	0	0	17	0	0	1	0	0	0	0	21	0	0	3
Grand Total	0	0	0	0	0	163	2	0	2	0	0	0	2	229	0	0	398
Apprch %	0.0	0.0	0.0	0.0	0.0	98.8	1.2	0.0	100.0	0.0	0.0	0.0	0.9	99.1	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	41.0	0.5	0.0	0.5	0.0	0.0	0.0	0.5	57.5	0.0	0.0	

Start Time	N/A Southbound					SR 46 Westbound					LAKE MARKHAM ROAD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	08:00																				
Volume	0	0	0	0	0	0	76	0	0	76	1	0	0	0	1	2	74	0	0	76	153
Percent	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0		2.6	97.4	0.0	0.0		
Volume	0	0	0	0	0	0	76	0	0	76	1	0	0	0	1	2	74	0	0	76	153
Volume	0	0	0	0	0	0	23	0	0	23	0	0	0	0	0	2	23	0	0	25	48
Peak Factor	0.797																				
High Int.	6:45:00 AM																				
Volume	0	0	0	0	0	0	24	0	0	24	1	0	0	0	1	2	23	0	0	25	
Peak Factor						0.792					0.250					0.760					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46LAI  
 Site Code : 0000000  
 Start Date : 08/02/20  
 Page No : 2

Start Time	N/A Southbound					SR 46 Westbound					LAKE MARKHAM ROAD Northbound					SR 46 Eastbound					In Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					08:00					07:45					07:00					
Volume	0	0	0	0	0	0	76	0	0	76	1	0	0	0	1	0	78	0	0	78	
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	-	-	-	-	-	08:00					08:30					07:15					
Peak Factor	-	-	-	-	-	0	24	0	0	24	1	0	0	0	1	0	21	0	0	21	
										0.792					0.250					0.929	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	0	0	0	0	19	0	0	19	0	0	0	0	0	0	56	0	0	56	75
Percent	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Volume	0	0	0	0	0	0	19	0	0	19	0	0	0	0	0	0	56	0	0	56	75
Peak Factor	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	17	0	0	17	23
High Int. Volume	0	0	0	0	0	16:00					16:15										
Peak Factor	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	17	0	0	17	0.815
										0.792										0.824	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					16:00					17:00					16:00					
Volume	0	0	0	0	0	0	19	0	0	19	1	0	0	0	1	0	56	0	0	56	
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	-	-	-	-	-	16:00					17:45					16:15					
Peak Factor	-	-	-	-	-	0	6	0	0	6	1	0	0	0	1	0	17	0	0	17	
										0.792					0.250					0.824	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE Lake Markham Road  
 DATE 8/2/2006

COUNTY Seminole  
 MILEPOST 1.958

REMARKS

FORM COMPLETED BY BM

DATE 08/03/06

N/A  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

LAKE MARKHAM ROAD  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030

CITY Sanford

COUNTY Seminole

STATE ROUTE SR 46

INTERSECTING ROUTE Lake Markham Road

OBSERVER DM

DATE 8/2/2006

MILEPOST 1.958

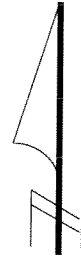
REMARKS

FORM COMPLETED BY BM

DATE 08/03/06

N/A  
SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
EB ST NAME

SR 46  
WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

LAKE MARKHAM ROAD  
NB ST NAME

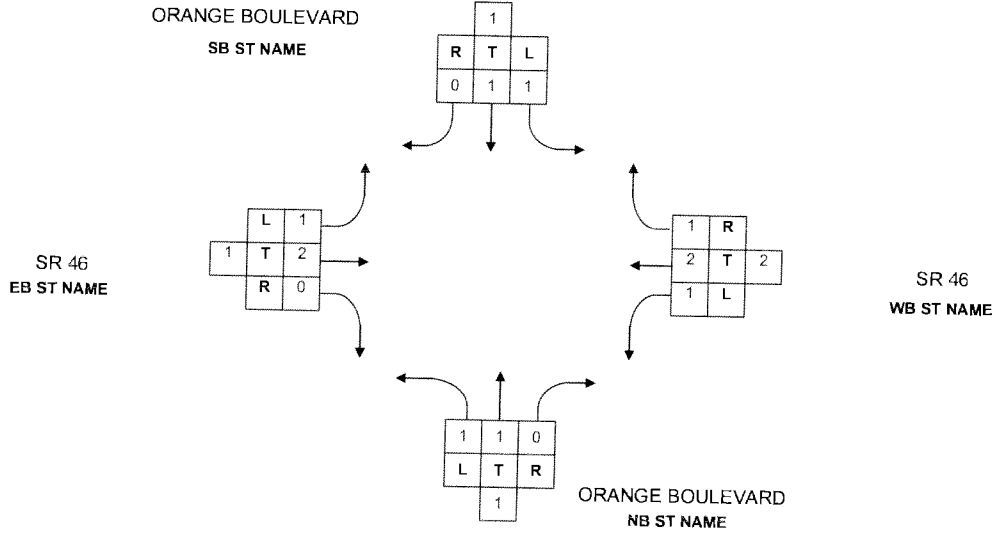
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	4	23	0	0	0	0	21	45
	App % Avg	23%		0%		0%		4%	
Through	Min - Max	0	0	0	0	785	1143	633	1201
	App % Avg	0%		0%		99%		96%	
Right	Min - Max	39	48	0	0	8	15	0	0
	App % Avg	77%		0%		1%		0%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE Orange Boulevard DATE 8/2/2006 MILEPOST 3.475  
 OBSERVER DT ROAD CONDITION Good  
 WEATHER Fair  
 REMARKS

FORM COMPLETED BY BM DATE 08/03/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W	
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT		
4 - 5																							
5 - 6																							
6 - 7																							
7 - 8	64	53	85	0	202	132	107	62	0	301	503	55	959	37	1	1,052	102	640	29	6	777	1,82	
8 - 9	59	31	67	0	157	138	91	64	0	293	450	49	815	42	0	906	69	549	49	4	671	1,57	
9 - 10																							
10 - 11																							
11 - 12																							
12 - 1																							
1 - 2																							
2 - 3																							
3 - 4																							
4 - 5	133	57	77	0	267	81	39	71	0	191	458	64	757	31	1	853	65	873	97	6	1,041	1,89	
5 - 6	215	115	71	0	401	88	51	66	0	205	606	78	757	27	0	862	79	979	127	4	1,189	2,05	
6 - 7																							
7 - 8																							
8 - 9																							
9 - 10																							
10 - 11																							
11 - 12																							
<b>TOTAL</b>	471	256	300	0	1,027	439	288	263	0	990	2,017	246	3,288	137	2	3,673	315	3,041	302	20	3,678	7,351	

Percentage	46%	25%	29%	0%		44%	29%	27%	0%			7%	90%	4%	0%		9%	83%	8%	1%		
Maximum	215	115	85	0		138	107	71	0			78	959	42	1		102	979	127	6		
Minimum	59	31	67	0		81	39	62	0			49	757	27	0		65	549	29	4		



TURNING MOVEMENT COUNT  
 NORTH STREET: ORANGE BOULEVARD  
 SOUTH STREET: ORANGE BOULEVARD  
 SR 46 AT ORANGE BOULEVARD  
 ALL VEHICLES

DATE: 8/2/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM,4-6PM  
 BY: DT DT

START TIME	NORTHBOUND			SOUTHBOUND			NS TOTAL			EASTBOUND			WESTBOUND			EW TOTAL	GRAND TOTAL
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		
7:00	14	5	8	27	30	11	65	16	191	7	19	153	7	181	2	214	395
7:15	9	4	19	32	27	21	75	15	215	10	39	157	6	203	1	240	443
7:30	18	17	27	62	35	43	93	9	294	13	24	185	9	220	2	317	550
7:45	23	27	31	81	40	13	68	15	259	7	20	145	7	220	2	281	692
<b>Total</b>	<b>64</b>	<b>53</b>	<b>85</b>	<b>202</b>	<b>132</b>	<b>62</b>	<b>301</b>	<b>55</b>	<b>959</b>	<b>37</b>	<b>102</b>	<b>640</b>	<b>29</b>	<b>777</b>	<b>6</b>	<b>1,052</b>	<b>1,829</b>
8:00	11	6	17	34	29	34	78	16	216	16	14	151	8	175	2	248	423
8:15	17	11	15	43	47	22	93	17	217	8	16	129	15	161	1	242	403
8:30	18	5	18	41	34	20	69	8	189	9	21	137	16	175	1	206	539
8:45	13	9	17	39	28	15	53	8	193	9	18	132	10	160	0	210	381
<b>Total</b>	<b>59</b>	<b>31</b>	<b>67</b>	<b>157</b>	<b>138</b>	<b>64</b>	<b>293</b>	<b>49</b>	<b>815</b>	<b>42</b>	<b>69</b>	<b>549</b>	<b>49</b>	<b>671</b>	<b>4</b>	<b>906</b>	<b>1,577</b>
16:00	23	8	15	46	20	11	45	17	184	10	0	211	14	266	2	211	477
16:15	28	20	19	67	14	8	38	105	14	181	7	202	25	261	2	202	463
16:30	39	11	24	74	17	8	45	119	11	201	8	220	12	256	1	220	588
16:45	43	18	19	80	30	12	63	143	22	191	6	220	14	258	1	220	595
<b>Total</b>	<b>133</b>	<b>57</b>	<b>77</b>	<b>267</b>	<b>81</b>	<b>39</b>	<b>191</b>	<b>64</b>	<b>757</b>	<b>31</b>	<b>1</b>	<b>853</b>	<b>65</b>	<b>1,041</b>	<b>6</b>	<b>853</b>	<b>1,894</b>
17:00	60	20	14	94	21	8	47	141	17	154	9	180	14	246	2	180	567
17:15	49	26	16	91	18	14	46	137	21	196	5	224	20	305	2	224	626
17:30	52	25	18	95	21	14	52	147	20	218	5	243	20	337	0	243	666
17:45	54	44	23	121	28	15	60	181	20	187	8	215	25	301	0	215	727
<b>Total</b>	<b>215</b>	<b>115</b>	<b>71</b>	<b>401</b>	<b>88</b>	<b>66</b>	<b>205</b>	<b>606</b>	<b>78</b>	<b>757</b>	<b>27</b>	<b>862</b>	<b>79</b>	<b>1,189</b>	<b>4</b>	<b>862</b>	<b>2,051</b>

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46ORAN  
 Site Code : 00000000  
 Start Date : 08/02/2006  
 Page No : 1

**SR 46 AT ORANGE BOULEVARD**  
**TDC-8**  
**DT**

Groups Printed- Autos - Trucks																	
Start Time	ORANGE BOULEVARD Southbound				SR 46 Westbound				ORANGE BOULEVARD Northbound				SR 46 Eastbound				Ir Tot
	Right	Thru	Left	Utturn	Right	Thru	Left	Utturn	Right	Thru	Left	Utturn	Right	Thru	Left	Utturn	
07:00	11	24	30	0	7	153	19	2	8	5	14	0	7	191	16	0	48
07:15	21	27	27	0	6	157	39	1	19	4	9	0	10	215	15	0	55
07:30	15	43	35	0	9	185	24	2	27	17	18	0	13	294	9	1	69
07:45	15	13	40	0	7	145	20	1	31	27	23	0	7	259	15	0	60
Total	62	107	132	0	29	640	102	6	85	53	64	0	37	959	55	1	233
08:00	15	34	29	0	8	151	14	2	17	6	11	0	16	216	16	0	53
08:15	24	22	47	0	15	129	16	1	15	11	17	0	8	217	17	0	53
08:30	15	20	34	0	16	137	21	1	18	5	18	0	9	189	8	0	49
08:45	10	15	28	0	10	132	18	0	17	9	13	0	9	193	8	0	46
Total	64	91	138	0	49	549	69	4	67	31	59	0	42	815	49	0	202
<b>**BREAK**</b>																	
16:00	14	11	20	0	19	231	14	2	15	8	23	0	10	184	17	0	56
16:15	16	8	14	0	18	216	25	2	19	20	28	0	7	181	14	0	56
16:30	20	8	17	0	29	214	12	1	24	11	39	0	8	201	11	0	59
16:45	21	12	30	0	31	212	14	1	19	18	43	0	6	191	22	1	62
Total	71	39	81	0	97	873	65	6	77	57	133	0	31	757	64	1	235
17:00	18	8	21	0	21	209	14	2	14	20	60	0	9	154	17	0	56
17:15	14	14	18	0	35	248	20	2	16	26	49	0	5	198	21	0	66
17:30	17	14	21	0	39	278	20	0	18	25	52	0	5	218	20	0	72
17:45	17	15	28	0	32	244	25	0	23	44	54	0	8	187	20	0	69
Total	66	51	88	0	127	979	79	4	71	115	215	0	27	757	78	0	265
Grand Total	263	288	439	0	302	3041	315	20	300	256	471	0	137	3288	246	2	936
Apprch %	26.6	29.1	44.3	0.0	8.2	82.7	8.6	0.5	29.2	24.9	45.9	0.0	3.7	89.5	6.7	0.1	
Total %	2.8	3.1	4.7	0.0	3.2	32.5	3.4	0.2	3.2	2.7	5.0	0.0	1.5	35.1	2.6	0.0	

Start Time	ORANGE BOULEVARD Southbound					SR 46 Westbound					ORANGE BOULEVARD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection																					
07:15	66	117	131	0	314	30	638	97	6	771	94	54	61	0	209	46	984	55	1	1086	2380
Volume	66	117	131	0	314	30	638	97	6	771	94	54	61	0	209	46	984	55	1	1086	2380
Percent	21.0	37.3	41.7	0.0		3.9	82.7	12.6	0.8		45.0	25.8	29.2	0.0		4.2	90.6	5.1	0.1		0.860
Volume	15	43	35	0	93	9	185	24	2	220	27	17	18	0	62	13	294	9	1	317	
Peak Factor																					
High Int.																					
07:30	15	43	35	0	93	9	185	24	2	220	31	27	23	0	81	13	294	9	1	317	
Volume																					
Peak Factor	0.844					0.876					0.645					0.856					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46ORAN  
 Site Code : 00000000  
 Start Date : 08/02/2006  
 Page No : 2

Start Time	ORANGE BOULEVARD Southbound					SR 46 Westbound					ORANGE BOULEVARD Northbound					SR 46 Eastbound					In Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:30					07:00					07:30					07:30					
Volume	69	112	151	0	332	29	640	102	6	777	90	61	69	0	220	44	986	57	1	1088	
Percent	20.8	33.7	45.5	0.0		3.7	82.4	13.1	0.8		40.9	27.7	31.4	0.0		4.0	90.6	5.2	0.1		
High Int.	07:30					07:30					07:45					07:30					
Volume	15	43	35	0	93	9	185	24	2	220	31	27	23	0	81	13	294	9	1	317	
Peak Factor	0.892					0.883					0.679					0.858					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	66	51	88	0	205	127	979	79	4	1189	71	115	215	0	401	27	757	78	0	862	2657
Percent	32.2	24.9	42.9	0.0		10.7	82.3	6.6	0.3		17.7	28.7	53.6	0.0		3.1	87.8	9.0	0.0		
Volume	66	51	88	0	205	127	979	79	4	1189	71	115	215	0	401	27	757	78	0	862	2657
Volume	17	14	21	0	52	39	278	20	0	337	18	25	52	0	95	5	218	20	0	243	727
Peak Factor																0.914					
High Int.	17:45					17:30					17:45					17:30					
Volume	17	15	28	0	60	39	278	20	0	337	23	44	54	0	121	5	218	20	0	243	
Peak Factor	0.854					0.882					0.829					0.887					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:45					17:00					17:00					16:45					
Volume	70	48	90	0	208	127	979	79	4	1189	71	115	215	0	401	25	761	80	1	867	
Percent	33.7	23.1	43.3	0.0		10.7	82.3	6.6	0.3		17.7	28.7	53.6	0.0		2.9	87.8	9.2	0.1		
High Int.	16:45					17:30					17:45					17:30					
Volume	21	12	30	0	63	39	278	20	0	337	23	44	54	0	121	5	218	20	0	243	
Peak Factor	0.825					0.882					0.829					0.892					

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46ORAN  
 Site Code : 00000000  
 Start Date : 08/02/2006  
 Page No : 1

**SR 46 AT ORANGE BOULEVARD**  
**TDC-8**  
**DT**

Groups Printed- Trucks

Start Time	ORANGE BOULEVARD Southbound				SR 46 Westbound				ORANGE BOULEVARD Northbound				SR 46 Eastbound				In Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	1	0	1	11	0	0	0	0	1	0	0	18	0	0	3
07:15	1	0	0	0	1	14	0	0	0	0	0	0	0	12	2	0	3
07:30	0	0	0	0	0	18	1	0	0	0	0	0	0	27	0	0	4
07:45	3	0	2	0	0	8	0	0	0	1	0	0	0	16	2	0	3
Total	4	0	3	0	2	51	1	0	0	1	1	0	0	73	4	0	14
08:00	1	0	1	0	0	27	0	0	0	0	1	0	1	12	0	0	4
08:15	3	0	1	0	0	16	0	0	0	1	0	0	0	20	1	0	4
08:30	0	0	2	0	2	17	0	0	0	0	1	0	1	14	2	0	3
08:45	0	1	0	0	1	21	1	0	2	0	0	0	0	22	0	0	4
Total	4	1	4	0	3	81	1	0	2	1	2	0	2	68	3	0	17
<b>**BREAK**</b>																	
16:00	0	0	1	0	0	2	0	0	0	0	3	0	0	15	0	0	2
16:15	0	0	1	0	0	8	1	0	0	0	1	0	0	18	0	0	2
16:30	0	0	1	0	1	9	0	0	0	0	0	0	0	8	0	0	1
16:45	0	0	2	0	0	6	1	0	0	1	0	0	0	13	0	0	2
Total	0	0	5	0	1	25	2	0	0	1	4	0	0	54	0	0	9
17:00	0	0	0	0	1	5	1	1	0	0	1	0	0	5	0	0	1
17:15	0	0	0	0	0	6	0	0	0	0	0	0	0	4	0	0	1
17:30	0	0	0	0	0	4	0	0	1	0	0	0	0	8	0	0	1
17:45	0	0	0	0	0	5	0	0	1	1	0	0	0	3	0	0	1
Total	0	0	0	0	1	20	1	1	2	1	1	0	0	20	0	0	4
Grand Total	8	1	12	0	7	177	5	1	4	4	8	0	2	215	7	0	451
Apprch %	38.1	4.8	57.1	0.0	3.7	93.2	2.6	0.5	25.0	25.0	50.0	0.0	0.9	96.0	3.1	0.0	
Total %	1.8	0.2	2.7	0.0	1.6	39.2	1.1	0.2	0.9	0.9	1.8	0.0	0.4	47.7	1.6	0.0	

Start Time	ORANGE BOULEVARD Southbound					SR 46 Westbound					ORANGE BOULEVARD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection 08:00																					
Volume	4	1	4	0	9	3	81	1	0	85	2	1	2	0	5	2	68	3	0	73	172
Percent	44.4	11.1	44.4	0.0		3.5	95.3	1.2	0.0		40.0	20.0	40.0	0.0		2.7	93.2	4.1	0.0		
Volume	4	1	4	0	9	3	81	1	0	85	2	1	2	0	5	2	68	3	0	73	172
Volume	0	1	0	0	1	1	21	1	0	23	2	0	0	0	2	0	22	0	0	22	48
Peak Factor																					0.896
High Int.	08:15					08:00					08:45					08:45					
Volume	3	0	1	0	4	0	27	0	0	27	2	0	0	0	2	0	22	0	0	22	
Peak Factor	0.563					0.787					0.625					0.830					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46ORANC  
 Site Code : 00000000  
 Start Date : 08/02/2006  
 Page No : 2

Start Time	ORANGE BOULEVARD Southbound					SR 46 Westbound					ORANGE BOULEVARD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:45					08:00					08:00					07:30					
Volume	7	0	6	0	13	3	81	1	0	85	2	1	2	0	5	1	75	3	0	79	
Percent	53.8	0.0	46.2	0.0		3.5	95.3	1.2	0.0		40.0	20.0	40.0	0.0		1.3	94.9	3.8	0.0		
High Int.	07:45					08:00					08:45					07:30					
Volume	3	0	2	0	5	0	27	0	0	27	2	0	0	2	2	0	27	0	0	27	
Peak Factor					0.650					0.787					0.625					0.731	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	5	0	5	1	25	2	0	28	0	1	4	0	5	0	54	0	0	54	
Percent	0.0	0.0	100.0	0.0		3.6	89.3	7.1	0.0		0.0	20.0	80.0	0.0		0.0	100.0	0.0	0.0		
Volume	0	0	5	0	5	1	25	2	0	28	0	1	4	0	5	0	54	0	0	54	
Volume	0	0	1	0	1	0	8	1	0	9	0	0	1	0	1	0	18	0	0	18	
Peak Factor																				0.793	
High Int.	16:45					16:30					16:00					16:15					
Volume	0	0	2	0	2	1	9	0	0	10	0	0	3	0	3	0	18	0	0	18	
Peak Factor					0.625					0.700					0.417					0.750	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:00					16:15					16:00					16:00					
Volume	0	0	5	0	5	2	28	3	1	34	0	1	4	0	5	0	54	0	0	54	
Percent	0.0	0.0	100.0	0.0		5.9	82.4	8.8	2.9		0.0	20.0	80.0	0.0		0.0	100.0	0.0	0.0		
High Int.	16:45					16:30					16:00					16:15					
Volume	0	0	2	0	2	1	9	0	0	10	0	0	3	0	3	0	18	0	0	18	
Peak Factor					0.625					0.850					0.417					0.750	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE Orange Boulevard  
 DATE 8/2/2006

COUNTY Seminole  
 MILEPOST 3.475

REMARKS \_\_\_\_\_

FORM COMPLETED BY BM DATE 08/03/06

ORANGE BOULEVARD  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

ORANGE BOULEVARD  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE Orange Boulevard  
 DATE 8/2/2006

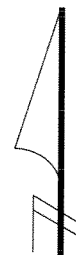
COUNTY Seminole  
 MILEPOST 3.475

REMARKS

FORM COMPLETED BY BM DATE 08/03/06

ORANGE BOULEVARD  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	1	1
4-5	0	0	0
5-6	0	0	0
Total	0	1	1

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

ORANGE BOULEVARD  
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	59	215	81	138	49	78	65	102
	App % Avg	46%		44%		7%		9%	
Through	Min - Max	31	115	39	107	757	959	549	979
	App % Avg	25%		29%		90%		83%	
Right	Min - Max	67	85	62	71	27	42	29	127
	App % Avg	29%		27%		4%		8%	
U-Turn	Min - Max	0	0	0	0	0	1	4	6
	App % Avg	0%		0%		<1%		<1%	

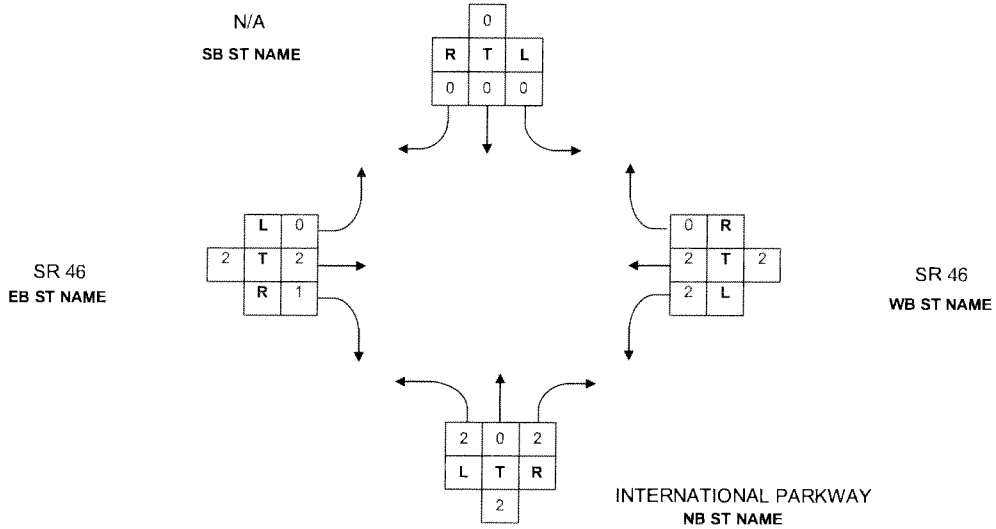


FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE International Parkway  
 OBSERVER DT DATE 8/3/2006 MILEPOST N/A  
 WEATHER Fair ROAD CONDITION Good  
 REMARKS

FORM COMPLETED BY BM DATE 08/04/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT	
4 - 5																						
5 - 6																						
6 - 7																						
7 - 8	57	0	49	0	106	0	0	0	0	0	106	0	1,252	180	0	1,432	171	896	0	3	1,070	2,50
8 - 9	73	0	63	0	136	0	0	0	0	0	136	0	1,096	214	0	1,310	153	910	0	2	1,065	2,37
9 - 10																						
10 - 11																						
11 - 12																						
12 - 1																						
1 - 2																						
2 - 3																						
3 - 4																						
4 - 5	151	0	127	0	278	0	0	0	0	0	278	0	1,077	79	0	1,156	105	1,087	0	5	1,197	2,35
5 - 6	261	0	229	1	491	0	0	0	0	0	491	0	1,061	116	0	1,177	118	1,217	0	2	1,337	2,51
6 - 7																						
7 - 8																						
8 - 9																						
9 - 10																						
10 - 11																						
11 - 12																						
TOTAL	542	0	468	1	1,011	0	0	0	0	0	1,011	0	4,486	589	0	5,075	547	4,110	0	12	4,669	9,74

Percentage	54%	0%	46%	0%		0%	0%	0%	0%			0%	88%	12%	0%		12%	88%	0%	0%		
Maximum	261	0	229	1		0	0	0	0			0	1252	214	0		171	1217	0	5		
Minimum	57	0	49	0		0	0	0	0			0	1061	79	0		105	896	0	2		

TURNING MOVEMENT COUNT  
 NORTH STREET: N/A  
 SOUTH STREET: INTERNATIONAL PARKWAY  
 SR 46 AT INTERNATIONAL PARKWAY  
 ALL VEHICLES

DATE: 8/3/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM,4-6PM  
 BY: DT

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			EW TOTAL	GRAND TOTAL						
	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU			RIGHT	U-TURN	TOTAL			
7:00	14	0	0	5	19	0	0	0	0	19	0	260	31	0	291	27	246	0	273	583
7:15	12	0	0	12	24	0	0	0	0	24	0	292	36	0	328	33	221	0	255	583
7:30	18	0	0	6	24	0	0	0	0	24	0	357	51	0	408	56	219	0	279	687
7:45	13	0	0	26	39	0	0	0	0	39	0	343	62	0	405	53	210	0	263	668
<b>Total</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>106</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>106</b>	<b>0</b>	<b>1,252</b>	<b>180</b>	<b>0</b>	<b>1,432</b>	<b>171</b>	<b>896</b>	<b>0</b>	<b>1,070</b>	<b>2,502</b>
8:00	22	0	0	19	41	0	0	0	0	41	0	295	56	0	351	41	221	0	262	654
8:15	15	0	0	21	36	0	0	0	0	36	0	270	66	0	336	42	233	0	275	611
8:30	16	0	0	8	24	0	0	0	0	24	0	274	45	0	319	41	231	0	273	592
8:45	20	0	0	15	35	0	0	0	0	35	0	257	47	0	304	29	225	0	255	594
<b>Total</b>	<b>73</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>1,096</b>	<b>214</b>	<b>0</b>	<b>1,310</b>	<b>153</b>	<b>910</b>	<b>0</b>	<b>1,065</b>	<b>2,375</b>
16:00	22	0	0	29	51	0	0	0	0	51	0	231	13	0	244	20	266	0	288	583
16:15	42	0	0	32	74	0	0	0	0	74	0	263	24	0	287	26	249	0	275	562
16:30	47	0	0	35	82	0	0	0	0	82	0	273	17	0	290	32	259	0	332	622
16:45	40	0	0	31	71	0	0	0	0	71	0	310	25	0	335	27	273	0	302	637
<b>Total</b>	<b>151</b>	<b>0</b>	<b>0</b>	<b>127</b>	<b>278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>278</b>	<b>0</b>	<b>1,077</b>	<b>79</b>	<b>0</b>	<b>1,156</b>	<b>105</b>	<b>1,087</b>	<b>0</b>	<b>1,197</b>	<b>2,353</b>
17:00	57	0	0	84	141	0	0	0	0	141	0	263	26	0	289	27	280	0	307	596
17:15	78	0	0	63	141	0	0	0	0	141	0	261	26	0	287	34	314	0	349	636
17:30	69	0	0	51	120	0	0	0	0	120	0	276	32	0	308	25	279	0	305	613
17:45	57	0	0	31	88	0	0	0	0	88	0	261	32	0	293	32	344	0	376	669
<b>Total</b>	<b>261</b>	<b>0</b>	<b>0</b>	<b>229</b>	<b>491</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>491</b>	<b>0</b>	<b>1,061</b>	<b>116</b>	<b>0</b>	<b>1,177</b>	<b>118</b>	<b>1,217</b>	<b>0</b>	<b>1,337</b>	<b>2,514</b>

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46INT  
 Site Code : 00000000  
 Start Date : 08/03/2008  
 Page No : 1

SR 46 AT INTERNATIONAL PARKWAY  
 TDC-8  
 DT

Start Time	N/A Southbound				SR 46 Westbound				INTERNATIONAL PARKWAY Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	246	27	0	5	0	14	0	31	260	0	0	583
07:15	0	0	0	0	0	221	33	1	12	0	12	0	36	292	0	0	607
07:30	0	0	0	0	0	219	58	2	6	0	18	0	51	357	0	0	711
07:45	0	0	0	0	0	210	53	0	26	0	13	0	62	343	0	0	707
Total	0	0	0	0	0	896	171	3	49	0	57	0	180	1252	0	0	2608
08:00	0	0	0	0	0	221	41	0	19	0	22	0	56	295	0	0	654
08:15	0	0	0	0	0	233	42	0	21	0	15	0	66	270	0	0	647
08:30	0	0	0	0	0	231	41	1	8	0	16	0	45	274	0	0	616
08:45	0	0	0	0	0	225	29	1	15	0	20	0	47	257	0	0	594
Total	0	0	0	0	0	910	153	2	63	0	73	0	214	1096	0	0	2511
<b>**BREAK**</b>																	
16:00	0	0	0	0	0	266	20	2	29	0	22	0	13	231	0	0	583
16:15	0	0	0	0	0	249	26	0	32	0	42	0	24	263	0	0	636
16:30	0	0	0	0	0	299	32	1	35	0	47	0	17	273	0	0	704
16:45	0	0	0	0	0	273	27	2	31	0	40	0	25	310	0	0	708
Total	0	0	0	0	0	1087	105	5	127	0	151	0	79	1077	0	0	2631
17:00	0	0	0	0	0	280	27	0	84	0	57	1	26	263	0	0	738
17:15	0	0	0	0	0	314	34	1	63	0	78	0	26	261	0	0	777
17:30	0	0	0	0	0	279	25	1	51	0	69	0	32	276	0	0	733
17:45	0	0	0	0	0	344	32	0	31	0	57	0	32	261	0	0	757
Total	0	0	0	0	0	1217	118	2	229	0	261	1	116	1061	0	0	3005
Grand Total	0	0	0	0	0	4110	547	12	468	0	542	1	589	4486	0	0	10755
Apprch %	0.0	0.0	0.0	0.0	0.0	88.0	11.7	0.3	46.3	0.0	53.6	0.1	11.6	88.4	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	38.2	5.1	0.1	4.4	0.0	5.0	0.0	5.5	41.7	0.0	0.0	

Start Time	N/A Southbound					SR 46 Westbound					INTERNATIONAL PARKWAY Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1 Intersection																					
07:30																					
Volume	0	0	0	0	0	0	883	194	2	1079	72	0	68	0	140	235	1265	0	0	1500	2719
Percent	0.0	0.0	0.0	0.0		0.0	81.8	18.0	0.2		51.4	0.0	48.6	0.0		15.7	84.3	0.0	0.0		
Volume	0	0	0	0	0	0	883	194	2	1079	72	0	68	0	140	235	1265	0	0	1500	2719
Volume	0	0	0	0	0	0	219	58	2	279	6	0	18	0	24	51	357	0	0	408	711
Peak Factor																					0.956
High Int.	6:45:00 AM					07:30					08:00					07:30					
Volume	0	0	0	0	0	0	219	58	2	279	19	0	22	0	41	51	357	0	0	408	
Peak Factor										0.967					0.854						0.919

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46INT  
 Site Code : 00000000  
 Start Date : 08/03/20  
 Page No : 2

Start Time	N/A Southbound					SR 46 Westbound					INTERNATIONAL PARKWAY Northbound					SR 46 Eastbound					Int Total		
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total			
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																							
By Approach	07:00					07:30					07:30					07:30							
Volume	0	0	0	0	0	0	883	194	2	1079	72	0	68	0	140	235	126	5	0	0	1500		
Percent High Int.	-	-	-	-	-	0.0	81.8	18.0	0.2		51.4	0.0	48.6	0.0		15.7	84.3	0.0	0.0				
Volume	-	-	-	-	-	0	219	58	2	279	19	0	22	0	41	51	357	0	0	408			
Peak Factor	-	-	-	-	-	-	-	-	-	0.967	-	-	-	-	0.854	-	-	-	-	0.919			
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																							
By Approach	17:00					17:00					17:00					17:30							
Volume	0	0	0	0	0	0	121	7	118	2	1337	229	0	261	1	491	116	106	1	0	0	1177	3005
Percent High Int.	0.0	0.0	0.0	0.0	0.0	0.0	91.0	8.8	0.1		46.6	0.0	53.2	0.2		9.9	90.1	0.0	0.0				
Volume	0	0	0	0	0	0	121	7	118	2	1337	229	0	261	1	491	116	106	1	0	0	1177	3005
Volume	0	0	0	0	0	0	314	34	1	349	63	0	78	0	141	26	261	0	0	287	777	0.967	
Peak Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
High Int. Volume	0	0	0	0	0	0	344	32	0	376	84	0	57	1	142	32	276	0	0	308			
Peak Factor	-	-	-	-	-	-	-	-	-	0.889	-	-	-	-	0.864	-	-	-	-	0.955			
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																							
By Approach	12:45					17:00					17:00					16:45							
Volume	0	0	0	0	0	0	121	7	118	2	1337	229	0	261	1	491	109	111	0	0	0	1219	
Percent High Int.	-	-	-	-	-	0.0	91.0	8.8	0.1		46.6	0.0	53.2	0.2		8.9	91.1	0.0	0.0				
Volume	-	-	-	-	-	0	344	32	0	376	84	0	57	1	142	25	310	0	0	335			
Peak Factor	-	-	-	-	-	-	-	-	-	0.889	-	-	-	-	0.864	-	-	-	-	0.910			

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46INT  
 Site Code : 00000001  
 Start Date : 08/03/2011  
 Page No : 1

SR 46 AT INTERNATIONAL PARKWAY  
 TDC-8  
 DT

Groups Printed- Trucks

Start Time	N/A Southbound				SR 46 Westbound				INTERNATIONAL PARKWAY Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	17	0	0	0	0	2	0	2	8	0	0	25
07:15	0	0	0	0	0	12	1	0	0	0	1	0	1	11	0	0	26
07:30	0	0	0	0	0	20	1	0	1	0	0	0	5	18	0	0	44
07:45	0	0	0	0	0	15	1	0	1	0	0	0	2	15	0	0	34
Total	0	0	0	0	0	64	3	0	2	0	3	0	10	52	0	0	134
08:00	0	0	0	0	0	24	0	0	2	0	0	0	2	21	0	0	49
08:15	0	0	0	0	0	20	0	0	0	0	0	0	2	22	0	0	44
08:30	0	0	0	0	0	21	0	0	1	0	1	0	0	19	0	0	42
08:45	0	0	0	0	0	24	0	0	1	0	1	0	1	19	0	0	46
Total	0	0	0	0	0	89	0	0	4	0	2	0	5	81	0	0	187
<b>**BREAK**</b>																	
16:00	0	0	0	0	0	5	1	0	0	0	0	0	1	11	0	0	18
16:15	0	0	0	0	0	9	0	0	0	0	2	0	2	15	0	0	26
16:30	0	0	0	0	0	10	1	0	0	0	2	0	0	8	0	0	21
16:45	0	0	0	0	0	5	0	0	0	0	1	0	0	19	0	0	25
Total	0	0	0	0	0	29	2	0	0	0	5	0	3	53	0	0	92
17:00	0	0	0	0	0	7	0	0	0	0	1	0	0	7	0	0	15
17:15	0	0	0	0	0	8	0	0	0	0	0	0	0	11	0	0	19
17:30	0	0	0	0	0	9	0	0	1	0	0	0	2	14	0	0	26
17:45	0	0	0	0	0	8	0	0	0	0	1	0	0	7	0	0	16
Total	0	0	0	0	0	32	0	0	1	0	2	0	2	39	0	0	76
Grand Total	0	0	0	0	0	214	5	0	7	0	12	0	20	225	0	0	483
Apprch %	0.0	0.0	0.0	0.0	0.0	97.7	2.3	0.0	36.8	0.0	63.2	0.0	8.2	91.8	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	44.3	1.0	0.0	1.4	0.0	2.5	0.0	4.1	46.6	0.0	0.0	

Start Time	N/A Southbound					SR 46 Westbound					INTERNATIONAL PARKWAY Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	08:00																				
Volume	0	0	0	0	0	0	89	0	0	89	4	0	2	0	6	5	81	0	0	86	181
Percent	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		66.7	0.0	33.3	0.0		5.8	94.2	0.0	0.0		
Volume	0	0	0	0	0	0	89	0	0	89	4	0	2	0	6	5	81	0	0	86	181
Volume	0	0	0	0	0	0	24	0	0	24	2	0	0	0	2	2	21	0	0	23	49
Peak Factor						0.927					0.750					0.896					
High Int. Volume	6:45:00 AM					08:00					08:00					08:15					
Volume	0	0	0	0	0	0	24	0	0	24	2	0	0	0	2	2	22	0	0	24	
Peak Factor						0.927					0.750					0.896					

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46INT  
 Site Code : 0000000  
 Start Date : 08/03/20  
 Page No : 2

Start Time	N/A Southbound					SR 46 Westbound					INTERNATIONAL PARKWAY Northbound					SR 46 Eastbound					Ini Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					08:00					08:00					07:30					
Volume	0	0	0	0	0	0	89	0	0	89	4	0	2	0	6	11	76	0	0	87	
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		66.7	0.0	33.3	0.0		12.6	87.4	0.0	0.0		
High Int. Volume	-	-	-	-	-	08:00					08:00					08:15					
Peak Factor	-	-	-	-	-	0	24	0	0	24	2	0	0	0	2	2	22	0	0	24	
										0.927					0.750					0.906	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	0	0	0	0	29	2	0	31	0	0	5	0	5	3	53	0	0	56	92
Percent	0.0	0.0	0.0	0.0	0.0	0.0	93.5	6.5	0.0		0.0	0.0	100.0	0.0		5.4	94.6	0.0	0.0		
Volume	0	0	0	0	0	0	29	2	0	31	0	0	5	0	5	3	53	0	0	56	92
Peak Factor	0	0	0	0	0	0	9	0	0	9	0	0	2	0	2	2	15	0	0	17	0.821
High Int. Volume						16:30					16:15					16:45					
Peak Factor	0	0	0	0	0	0	10	1	0	11	0	0	2	0	2	0	19	0	0	19	
										0.705					0.625					0.737	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					16:15					16:15					16:00					
Volume	0	0	0	0	0	0	31	1	0	32	0	0	6	0	6	3	53	0	0	56	
Percent	-	-	-	-	-	0.0	96.9	3.1	0.0		0.0	0.0	100.0	0.0		5.4	94.6	0.0	0.0		
High Int. Volume	-	-	-	-	-	16:30					16:15					16:45					
Peak Factor	-	-	-	-	-	0	10	1	0	11	0	0	2	0	2	0	19	0	0	19	
										0.727					0.750					0.737	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE International Parkway  
 DATE 8/3/2006

COUNTY Seminole  
 MILEPOST N/A

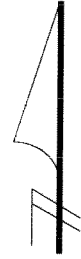
REMARKS

FORM COMPLETED BY BM

DATE 08/04/06

N/A  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	8-9		
0	0		
0	0		
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

7-8	8-9		
0	0		
0	0		
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 WB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

INTERNATIONAL PARKWAY  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE International Parkway  
 DATE 8/3/2006

COUNTY Seminole  
 MILEPOST N/A

REMARKS

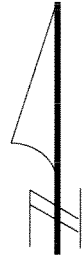
FORM COMPLETED BY BM

DATE 08/04/06

N/A

SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

INTERNATIONAL PARKWAY  
 NB ST NAME



MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	57	261	0	0	0	0	105	171
	App % Avg	54%		0%		0%		12%	
Through	Min - Max	0	0	0	0	1061	1252	896	1217
	App % Avg	0%		0%		88%		88%	
Right	Min - Max	49	229	0	0	79	214	0	0
	App % Avg	46%		0%		12%		0%	
U-Turn	Min - Max	0	1	0	0	0	0	2	5
	App % Avg	<1%		0%		0%		<1%	

FLORIDA DEPARTMENT OF TRANSPORTATION

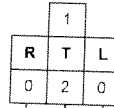
SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE Lake Forest Boulevard  
 OBSERVER DM DATE 8/3/2006 MILEPOST 4.140  
 WEATHER Fair ROAD CONDITION Good

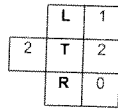
REMARKS

FORM COMPLETED BY BM DATE 08/04/06

LAKE FOREST BOULEVARD  
 SB ST NAME



SR 46  
 EB ST NAME



SR 46  
 WB ST NAME

N/A  
 NB ST NAME



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT	
4-5																						
5-6																						
6-7																						
7-8	0	0	0	0	0	230	0	37	0	267	267	23	1,213	0	1	1,237	0	885	89	2	976	2,213
8-9	0	0	0	0	0	267	0	41	0	308	308	43	1,061	0	2	1,106	0	886	127	1	1,014	2,120
9-10																						
10-11																						
11-12																						
12-1																						
1-2																						
2-3																						
3-4																						
4-5	0	0	0	0	0	185	0	39	0	224	224	22	963	0	0	985	0	1,071	173	1	1,245	2,230
5-6	0	0	0	0	0	167	0	36	0	203	203	27	984	0	1	1,012	0	1,233	246	2	1,481	2,493
6-7																						
7-8																						
8-9																						
9-10																						
10-11																						
11-12																						
TOTAL	0	0	0	0	0	849	0	153	0	1,002	1,002	115	4,221	0	4	4,340	0	4,075	635	6	4,716	9,056

Percentage	0%	0%	0%	0%		85%	0%	15%	0%			3%	97%	0%	0%		0%	86%	13%	0%		
Maximum	0	0	0	0		267	0	41	0			43	1213	0	2		0	885	89	1		
Minimum	0	0	0	0		167	0	36	0			27	984	0	1		0	1233	246	2		

TURNING MOVEMENT COUNT  
 NORTH STREET: LAKE FOREST BOULEVARD  
 SOUTH STREET: N/A  
 SR 46 AT LAKE FOREST BOULEVARD  
 ALL VEHICLES

DATE: 8/3/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM, 4-6PM  
 BY: DM

START TIME	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				EW TOTAL	GRAND TOTAL	
	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL	NS TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL			EW TOTAL
7:00	0	0	0	0	0	39	0	5	0	44	44	2	259	0	0	261	0	241	546
7:15	0	0	0	0	0	56	0	13	0	69	69	8	291	0	0	299	0	252	620
7:30	0	0	0	0	0	61	0	14	0	75	75	4	344	0	0	348	0	247	670
7:45	0	0	0	0	0	74	0	5	0	79	79	9	319	0	1	329	0	236	644
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>267</b>	<b>267</b>	<b>23</b>	<b>1,213</b>	<b>0</b>	<b>1</b>	<b>1,237</b>	<b>0</b>	<b>976</b>	<b>2,480</b>
8:00	0	0	0	0	0	69	0	7	0	76	76	10	303	0	1	314	0	251	641
8:15	0	0	0	0	0	71	0	9	0	80	80	12	286	0	0	278	0	255	613
8:30	0	0	0	0	0	74	0	16	0	90	90	6	249	0	1	256	0	267	613
8:45	0	0	0	0	0	53	0	9	0	62	62	15	243	0	0	258	0	241	561
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>267</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>308</b>	<b>308</b>	<b>43</b>	<b>1,061</b>	<b>0</b>	<b>2</b>	<b>1,106</b>	<b>0</b>	<b>1,014</b>	<b>2,428</b>
16:00	0	0	0	0	0	44	0	10	0	54	54	4	203	0	0	207	0	288	549
16:15	0	0	0	0	0	45	0	6	0	51	51	8	244	0	0	252	0	305	608
16:30	0	0	0	0	0	50	0	14	0	64	64	7	225	0	0	232	0	350	646
16:45	0	0	0	0	0	46	0	9	0	55	55	3	291	0	0	294	0	302	651
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>224</b>	<b>224</b>	<b>22</b>	<b>963</b>	<b>0</b>	<b>0</b>	<b>985</b>	<b>0</b>	<b>1,245</b>	<b>2,330</b>
17:00	0	0	0	0	0	46	0	8	0	54	54	4	248	0	0	252	0	321	627
17:15	0	0	0	0	0	29	0	7	0	36	36	5	241	0	1	247	0	400	683
17:30	0	0	0	0	0	55	0	14	0	69	69	9	251	0	0	260	0	364	693
17:45	0	0	0	0	0	37	0	7	0	44	44	9	244	0	0	253	0	396	693
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>203</b>	<b>203</b>	<b>27</b>	<b>984</b>	<b>0</b>	<b>1</b>	<b>1,012</b>	<b>0</b>	<b>1,481</b>	<b>2,696</b>

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46LA  
 Site Code : 0000000  
 Start Date : 08/03/20  
 Page No : 1

**SR 46 AT LAKE FOREST BOULEVARD**  
**TDC-8**  
**DM**

Start Time	LAKE FOREST BOULEVARD Southbound				SR 46 Westbound				N/A Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
	07:00	5	0	39	0	16	225	0	0	0	0	0	0	0	259	2	
07:15	13	0	56	0	17	234	0	1	0	0	0	0	0	291	8	0	62
07:30	14	0	61	0	27	219	0	1	0	0	0	0	0	344	4	0	67
07:45	5	0	74	0	29	207	0	0	0	0	0	0	0	319	9	1	64
Total	37	0	230	0	89	885	0	2	0	0	0	0	0	1213	23	1	248
08:00	7	0	69	0	27	223	0	1	0	0	0	0	0	303	10	1	64
08:15	9	0	71	0	36	219	0	0	0	0	0	0	0	266	12	0	61
08:30	16	0	74	0	34	233	0	0	0	0	0	0	0	249	6	1	61
08:45	9	0	53	0	30	211	0	0	0	0	0	0	0	243	15	0	56
Total	41	0	267	0	127	886	0	1	0	0	0	0	0	1061	43	2	242

\*\*BREAK\*\*

16:00	10	0	44	0	34	254	0	0	0	0	0	0	0	203	4	0	54
16:15	6	0	45	0	50	255	0	0	0	0	0	0	0	244	8	0	60
16:30	14	0	50	0	44	305	0	1	0	0	0	0	0	225	7	0	64
16:45	9	0	46	0	45	257	0	0	0	0	0	0	0	291	3	0	65
Total	39	0	185	0	173	1071	0	1	0	0	0	0	0	963	22	0	245
17:00	8	0	46	0	48	273	0	0	0	0	0	0	0	248	4	0	62
17:15	7	0	29	0	50	350	0	0	0	0	0	0	0	241	5	1	68
17:30	14	0	55	0	77	286	0	1	0	0	0	0	0	251	9	0	69
17:45	7	0	37	0	71	324	0	1	0	0	0	0	0	244	9	0	69
Total	36	0	167	0	246	1233	0	2	0	0	0	0	0	984	27	1	269
Grand Total	153	0	849	0	635	4075	0	6	0	0	0	0	0	4221	115	4	1005
Apprch %	15.3	0.0	84.7	0.0	13.5	86.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	97.3	2.6	0.1	
Total %	1.5	0.0	8.4	0.0	6.3	40.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	42.0	1.1	0.0	

Start Time	LAKE FOREST BOULEVARD Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					Int. Total		
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total			
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																							
Intersection																							
07:15	39	0	260	0	299	100	883	0	3	986	0	0	0	0	0	0	125	31	2	1290	2575		
Volume	13.0	0.0	87.0	0.0		10.1	89.6	0.0	0.3		0.0	0.0	0.0	0.0		0.0	97.4	2.4	0.2				
Percent	39	0	260	0	299	100	883	0	3	986	0	0	0	0	0	0	125	31	2	1290	2575		
Volume	14	0	61	0	75	27	219	0	1	247	0	0	0	0	0	0	344	4	0	348	670		
Peak Factor																					0.961		
High Int. 07:45	5	0	74	0	79	17	234	0	1	252	6:45:00 AM	0	0	0	0	0	07:30	0	344	4	0	348	
Volume																							
Peak Factor	0.946					0.978										0.927							

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46L  
 Site Code : 000000  
 Start Date : 08/03/2  
 Page No : 2

Start Time	LAKE FOREST BOULEVARD Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					Tc
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:45					08:00					07:00					07:15					
Volume	37	0	288	0	325	127	886	0	1	1014	0	0	0	0	0	0	125	31	2	1290	
Percent High Int.	11.4	0.0	88.6	0.0		12.5	87.4	0.0	0.1		-	-	-	-	-	0	97.4	2.4	0.2		
Volume Peak Factor	16	0	74	0	90	34	233	0	0	267	-	-	-	-	-	0	344	4	0	348	
	0.903					0.949										0.927					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	36	0	167	0	203	246	123	0	2	1481	0	0	0	0	0	0	984	27	1	1012	269
Percent High Int.	17.7	0.0	82.3	0.0		16.6	83.3	0.0	0.1		0.0	0.0	0.0	0.0	0	0.0	97.2	2.7	0.1		
Volume Peak Factor	7	0	37	0	44	71	324	0	1	396	0	0	0	0	0	0	244	9	0	253	69
High Int. Volume Peak Factor	17:30	14	0	55	0	69	50	350	0	0	400	0	0	0	0	0	251	9	0	260	0.973
	0.736					0.926										0.973					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:00					17:00					12:45					16:45					
Volume	39	0	185	0	224	246	123	0	2	1481	0	0	0	0	0	0	103	21	1	1053	
Percent High Int.	17.4	0.0	82.6	0.0		16.6	83.3	0.0	0.1		-	-	-	-	-	0.0	97.9	2.0	0.1		
Volume Peak Factor	14	0	50	0	64	50	350	0	0	400	-	-	-	-	-	0	291	3	0	294	
	0.875					0.926										0.895					

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46LA  
 Site Code : 0000000  
 Start Date : 08/03/20  
 Page No : 1

SR 46 AT LAKE FOREST BOULEVARD  
 TDC-8  
 DM

Groups Printed- Trucks

Start Time	LAKE FOREST BOULEVARD Southbound				SR 46 Westbound				N/A Northbound				SR 46 Eastbound				In Tot
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	20	0	0	0	0	0	0	0	9	0	0	2
07:15	0	0	1	0	0	15	0	1	0	0	0	0	0	20	0	0	3
07:30	0	0	0	0	0	17	0	0	0	0	0	0	0	15	0	0	3
07:45	0	0	1	0	1	16	0	0	0	0	0	0	0	16	0	0	3
Total	0	0	2	0	1	68	0	1	0	0	0	0	0	60	0	0	13
08:00	0	0	1	0	0	22	0	0	0	0	0	0	0	21	0	0	4
08:15	0	0	1	0	0	18	0	0	0	0	0	0	0	20	0	0	3
08:30	0	0	0	0	0	22	0	0	0	0	0	0	0	20	0	0	4
08:45	0	0	0	0	0	21	0	0	0	0	0	0	0	19	0	0	4
Total	0	0	2	0	0	83	0	0	0	0	0	0	0	80	0	0	16
**BREAK**																	
16:00	0	0	0	0	0	7	0	0	0	0	0	0	0	11	0	0	18
16:15	0	0	0	0	1	9	0	0	0	0	0	0	0	18	0	0	28
16:30	0	0	0	0	2	9	0	0	0	0	0	0	0	6	0	0	17
16:45	0	0	0	0	0	4	0	0	0	0	0	0	0	15	0	0	19
Total	0	0	0	0	3	29	0	0	0	0	0	0	0	50	0	0	82
17:00	0	0	0	0	0	8	0	0	0	0	0	0	0	9	0	0	17
17:15	0	0	1	0	0	5	0	0	0	0	0	0	0	8	0	0	14
17:30	0	0	2	0	1	8	0	0	0	0	0	0	0	11	1	0	23
17:45	0	0	1	0	0	11	0	0	0	0	0	0	0	7	0	0	19
Total	0	0	4	0	1	32	0	0	0	0	0	0	0	35	1	0	73
Grand Total	0	0	8	0	5	212	0	1	0	0	0	0	0	225	1	0	452
Apprch %	0.0	0.0	100.0	0.0	2.3	97.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	99.6	0.4	0.0	
Total %	0.0	0.0	1.8	0.0	1.1	46.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	49.8	0.2	0.0	

Start Time	LAKE FOREST BOULEVARD Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	08:00																				
Volume	0	0	2	0	2	0	83	0	0	83	0	0	0	0	0	0	80	0	0	80	165
Percent	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Volume	0	0	2	0	2	0	83	0	0	83	0	0	0	0	0	0	80	0	0	80	165
Volume Peak	0	0	1	0	1	0	22	0	0	22	0	0	0	0	0	0	21	0	0	21	44
Factor																					0.938
High Int.	08:00																				
Volume	0	0	1	0	1	0	22	0	0	22	6:45:00 AM					08:00					
Volume Peak																					0.952
Factor	0.500					0.943															

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46LA  
 Site Code : 0000000  
 Start Date : 08/03/20  
 Page No : 2

Start Time	LAKE FOREST BOULEVARD Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					In Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:15					08:00					07:00					08:00					
Volume	0	0	3	0	3	0	83	0	0	83	0	0	0	0	0	0	80	0	0	80	
Percent	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		-	-	-	-		0.0	100.0	0.0	0.0		
High Int. Volume	07:15					08:00					-					08:00					
Peak Factor	0	0	1	0	1	0	22	0	0	22	-	-	-	-	-	0	21	0	0	21	
	0.750					0.943										0.952					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	0	0	0	3	29	0	0	32	0	0	0	0	0	0	50	0	0	50	8:
Percent	0.0	0.0	0.0	0.0		9.4	90.6	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		8:
Volume	0	0	0	0	0	3	29	0	0	32	0	0	0	0	0	0	50	0	0	50	8:
Peak Factor	0	0	0	0	0	1	9	0	0	10	0	0	0	0	0	0	18	0	0	18	28
High Int. Volume						16:30										16:15					
Peak Factor	0	0	0	0	0	2	9	0	0	11	0	0	0	0	0	0	18	0	0	18	0.732
						0.727										0.694					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	17:00					16:15					12:45					16:00					
Volume	0	0	4	0	4	3	30	0	0	33	0	0	0	0	0	0	50	0	0	50	
Percent	0.0	0.0	100.0	0.0		9.1	90.9	0.0	0.0		-	-	-	-		0.0	100.0	0.0	0.0		
High Int. Volume	17:30					16:30					-					16:15					
Peak Factor	0	0	2	0	2	2	9	0	0	11	-	-	-	-	-	0	18	0	0	18	
	0.500					0.750										0.694					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE Lake Forest Boulevard  
 DATE 8/3/2006

COUNTY Seminole  
 MILEPOST 4.140

REMARKS

FORM COMPLETED BY BM

DATE 08/04/06

LAKE FOREST BOULEVARD  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

N/A  
 NB ST NAME



FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE Lake Forest Boulevard  
 DATE 8/3/2006

COUNTY Seminole  
 MILEPOST 4.140

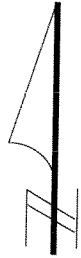
REMARKS

FORM COMPLETED BY BM

DATE 08/04/06

LAKE FOREST BOULEVARD  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

N/A  
 NB ST NAME

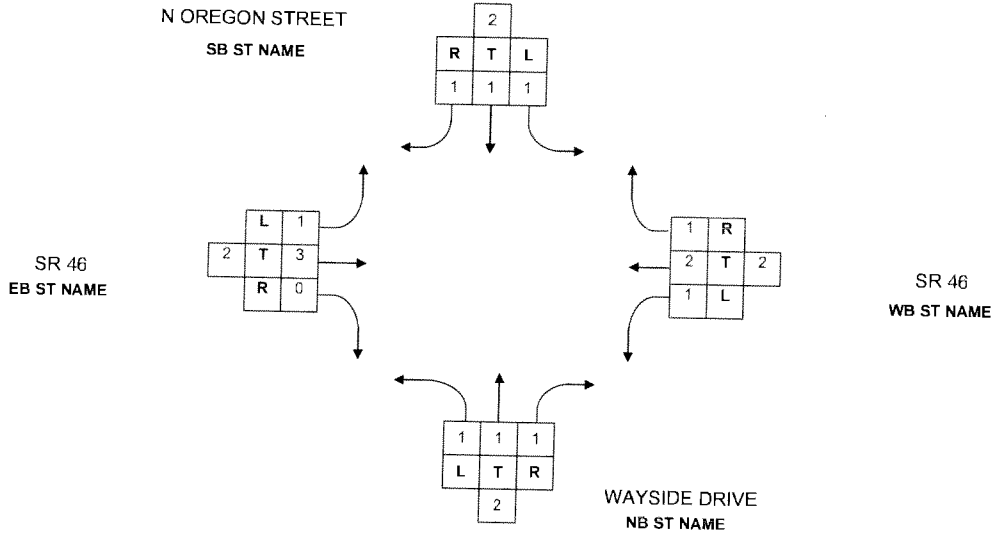
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	0	167	267	22	43	0	0
	App % Avg	0%		85%		3%		0%	
Through	Min - Max	0	0	0	0	963	1213	885	1233
	App % Avg	0%		0%		97%		86%	
Right	Min - Max	0	0	36	41	0	0	89	246
	App % Avg	0%		15%		0%		13%	
U-Turn	Min - Max	0	0	0	0	0	2	1	2
	App % Avg	0%		0%		<1%		<1%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE N Oregon Street/Wayside Drive  
 OBSERVER DM DATE 8/8/2006 MILEPOST 4.783  
 WEATHER Fair ROAD CONDITION Good  
 REMARKS

FORM COMPLETED BY BM DATE 08/09/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W	
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT		
4-5																							
5-6																							
6-7																							
7-8	5	7	116	0	128	293	26	38	0	357	485	60	1,177	5	3	1,245	88	991	114	19	1,212	2,491	
8-9	5	16	77	0	98	297	28	48	0	373	471	62	1,097	6	7	1,172	94	1,001	156	23	1,274	2,446	
9-10																							
10-11																							
11-12																							
12-1																							
1-2																							
2-3																							
3-4																							
4-5	9	17	109	0	135	238	11	50	0	299	434	50	1,061	4	2	1,117	53	1,150	157	22	1,382	2,491	
5-6	17	72	156	1	246	277	14	43	0	334	580	81	1,162	3	2	1,248	42	1,358	201	20	1,621	2,861	
6-7																							
7-8																							
8-9																							
9-10																							
10-11																							
11-12																							
TOTAL	36	112	458	1	607	1,105	79	179	0	1,363	1,970	253	4,497	18	14	4,782	277	4,500	628	84	5,489	10,271	

Percentage	6%	18%	75%	0%		81%	6%	13%	0%		5%	94%	0%	0%		5%	82%	11%	2%			
Maximum	17	72	156	1		297	28	50	0		81	1177	6	7		94	1358	201	23			
Minimum	5	7	77	0		238	11	38	0		50	1061	3	2		42	991	114	19			



**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46OR  
 Site Code : 0000000  
 Start Date : 08/08/20  
 Page No : 1

SR 46 AT N OREGON STREET/WAYSIDE DRIVE  
 TDC-8  
 DM

Start Time	N OREGON STREET Southbound				SR 46 Westbound				WAYSIDE DRIVE Northbound				SR 46 Eastbound				Ir Tot
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
	07:00	7	6	61	0	17	238	16	2	17	0	1	0	1	239	19	
07:15	16	5	71	0	29	236	23	6	31	2	1	0	1	280	14	0	71
07:30	5	4	84	0	41	275	28	5	29	4	3	0	2	338	10	1	82
07:45	10	11	77	0	27	242	21	6	39	1	0	0	1	320	17	2	77
Total	38	26	293	0	114	991	88	19	116	7	5	0	5	1177	60	3	294
08:00	8	7	85	0	33	244	36	4	26	3	1	0	4	296	10	4	76
08:15	12	5	68	0	42	262	16	7	21	5	3	0	1	285	18	1	74
08:30	10	7	80	0	38	261	25	7	15	3	0	0	1	251	12	2	71
08:45	18	9	64	0	43	234	17	5	15	5	1	0	0	265	22	0	69
Total	48	28	297	0	156	1001	94	23	77	16	5	0	6	1097	62	7	291
**BREAK**																	
16:00	10	0	53	0	47	272	10	4	21	1	2	0	0	261	12	0	69
16:15	16	6	66	0	33	260	15	4	24	2	3	0	2	249	14	1	69
16:30	11	3	48	0	40	339	12	7	29	6	1	0	2	285	15	1	79
16:45	13	2	71	0	37	279	16	7	35	8	3	0	0	266	9	0	74
Total	50	11	238	0	157	1150	53	22	109	17	9	0	4	1061	50	2	293
17:00	6	6	58	0	50	340	18	4	48	18	9	0	0	280	18	0	85
17:15	14	0	87	0	50	322	6	4	36	16	4	0	1	311	22	0	87
17:30	13	5	66	0	55	377	6	7	38	16	3	1	2	288	22	1	90
17:45	10	3	66	0	46	319	12	5	34	22	1	0	0	283	19	1	82
Total	43	14	277	0	201	1358	42	20	156	72	17	1	3	1162	81	2	344
Grand Total	179	79	1105	0	628	4500	277	84	458	112	36	1	18	4497	253	14	1224
Apprch %	13.1	5.8	81.1	0.0	11.4	82.0	5.0	1.5	75.5	18.5	5.9	0.2	0.4	94.0	5.3	0.3	
Total %	1.5	0.6	9.0	0.0	5.1	36.8	2.3	0.7	3.7	0.9	0.3	0.0	0.1	36.7	2.1	0.1	

Start Time	N OREGON STREET Southbound					SR 46 Westbound					WAYSIDE DRIVE Northbound					SR 46 Eastbound					Int. Total								
	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total									
Peak Hour From 07:00 to 12:30 - Peak 1 of 1 Intersection																													
07:30	35	27	314	0	376	143	1023	101	22	1289	115	13	7	0	135	8	1239	55	8	1310	3110								
Percent	9.3	7.2	83.5	0.0		11.1	79.4	7.8	1.7		85.2	9.6	5.2	0.0		0.6	94.6	4.2	0.6										
Volume	35	27	314	0	376	143	1023	101	22	1289	115	13	7	0	135	8	1239	55	8	1310	3110								
Volume Peak Factor	5	4	84	0	93	41	275	28	5	349	29	4	3	0	36	2	338	10	1	351	829								
High Int. Volume Peak Factor	08:00	8	7	85	0	100	07:30	41	275	28	5	349	07:45	39	1	0	0	40	07:30	2	338	10	1	351	0.940	0.923	0.844	0.933	

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46OF  
 Site Code : 0000000  
 Start Date : 08/08/20  
 Page No : 2

Start Time	N OREGON STREET Southbound					SR 46 Westbound					WAYSIDE DRIVE Northbound					SR 46 Eastbound					I To
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:15					07:30					07:15					07:30					
Volume	39	27	317	0	383	143	1023	101	22	1289	125	10	5	0	140	8	1239	55	8	1310	
Percent High Int.	10.2	7.0	82.8	0.0		11.1	79.4	7.8	1.7		89.3	7.1	3.6	0.0		0.6	94.6	4.2	0.6		
Volume Peak Factor	8	7	85	0	100	41	275	28	5	349	39	1	0	0	40	2	338	10	1	351	
	0.958					0.923					0.875					0.933					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	43	14	277	0	334	201	1358	42	20	1621	156	72	17	1	246	3	1162	81	2	1248	344
Percent High Int.	12.9	4.2	82.9	0.0		12.4	83.8	2.6	1.2		63.4	29.3	6.9	0.4		0.2	93.1	6.5	0.2		
Volume Peak Factor	13	5	66	0	84	55	377	6	7	445	38	16	3	1	58	2	288	22	1	313	90
High Int. Peak Factor	0.827					0.911					0.820					0.934					0.958
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:45					17:00					17:00					17:00					
Volume	46	13	282	0	341	201	1358	42	20	1621	156	72	17	1	246	3	1162	81	2	1248	
Percent High Int.	13.5	3.8	82.7	0.0		12.4	83.8	2.6	1.2		63.4	29.3	6.9	0.4		0.2	93.1	6.5	0.2		
Volume Peak Factor	14	0	87	0	101	55	377	6	7	445	48	18	9	0	75	1	311	22	0	334	
	0.844					0.911					0.820					0.934					

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46OR  
 Site Code : 0000000  
 Start Date : 08/08/20  
 Page No : 1

SR 46 AT N OREGON STREET/WAYSIDE DRIVE  
 TDC-8  
 DM

Groups Printed- Trucks

Start Time	N OREGON STREET Southbound				SR 46 Westbound				WAYSIDE DRIVE Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	1	0	3	0	0	12	0	0	0	0	0	0	0	10	0	0	2
07:15	2	0	2	0	1	14	0	0	0	0	0	0	0	6	0	0	2
07:30	0	0	7	0	0	12	0	0	1	0	0	0	0	8	0	0	2
07:45	0	0	3	0	0	18	0	0	1	0	0	0	0	8	0	0	2
Total	3	0	15	0	1	56	0	0	2	0	0	0	0	16	1	0	3
08:00	1	0	3	0	1	18	1	0	1	0	0	0	0	40	1	0	11
08:15	0	0	4	0	3	14	0	0	1	0	0	0	0	9	0	0	3
08:30	3	0	2	0	2	16	1	0	0	0	0	0	0	16	2	0	4
08:45	0	0	2	0	1	16	0	0	0	0	0	0	0	15	0	0	3
Total	4	0	11	0	7	64	2	0	2	0	0	0	0	58	3	0	3
**BREAK**																	
16:00	0	0	6	0	4	7	1	0	1	0	0	0	0	15	0	0	3
16:15	0	0	3	0	0	6	0	0	0	0	0	0	0	13	1	0	2
16:30	0	1	3	0	1	2	0	0	0	0	0	0	0	9	0	0	1
16:45	0	0	3	0	0	10	1	0	0	0	0	0	0	9	0	0	1
Total	0	1	15	0	5	25	2	0	1	0	0	0	0	46	1	0	9
17:00	0	0	1	0	1	4	0	0	0	0	0	0	0	10	0	0	1
17:15	1	0	3	0	1	0	0	0	0	0	0	0	0	8	1	0	1
17:30	0	0	1	0	0	3	0	0	0	0	0	0	0	9	0	0	1
17:45	0	0	4	0	0	8	0	0	0	0	0	0	0	6	0	0	1
Total	1	0	9	0	2	15	0	0	0	0	0	0	0	33	1	0	6
Grand Total	8	1	50	0	15	160	4	0	5	0	0	0	0	177	6	0	426
Apprch %	13.6	1.7	84.7	0.0	8.4	89.4	2.2	0.0	100.0	0.0	0.0	0.0	0.0	96.7	3.3	0.0	
Total %	1.9	0.2	11.7	0.0	3.5	37.6	0.9	0.0	1.2	0.0	0.0	0.0	0.0	41.5	1.4	0.0	

Start Time	N OREGON STREET Southbound					SR 46 Westbound					WAYSIDE DRIVE Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	07:45																				
Volume	4	0	12	0	16	6	66	2	0	74	3	0	0	0	3	0	56	3	0	59	152
Percent	25.0	0.0	75.0	0.0		8.1	89.2	2.7	0.0		100.0	0.0	0.0	0.0		0.0	94.9	5.1	0.0		
Volume	4	0	12	0	16	6	66	2	0	74	3	0	0	0	3	0	56	3	0	59	152
Peak Factor	0	0	4	0	4	3	14	0	0	17	1	0	0	0	1	0	16	2	0	18	40
High Int. Peak Factor	0.800					0.925					0.750					0.819					
Volume	08:30					08:00					07:45					08:15					
Volume	3	0	2	0	5	1	18	1	0	20	1	0	0	0	1	0	16	2	0	18	

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46ORI  
 Site Code : 00000000  
 Start Date : 08/08/200  
 Page No : 2

Start Time	N OREGON STREET Southbound					SR 46 Westbound					WAYSIDE DRIVE Northbound					SR 46 Eastbound					In Tot
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					07:45					07:30					08:00					
Volume	3	0	15	0	18	6	66	2	0	74	4	0	0	0	4	0	58	3	0	61	
Percent	16.7	0.0	83.3	0.0		8.1	89.2	2.7	0.0		100.0	0.0	0.0	0.0		0.0	95.1	4.9	0.0		
High Int.	07:30					08:00					07:30					08:45					
Volume	0	0	7	0	7	1	18	1	0	20	1	0	0	0	1	0	18	1	0	19	
Peak Factor	0.643					0.925					1.000					0.803					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	1	15	0	16	5	25	2	0	32	1	0	0	0	1	0	46	1	0	47	96
Percent	0.0	6.3	93.8	0.0		15.6	78.1	6.3	0.0		100.0	0.0	0.0	0.0		0.0	97.9	2.1	0.0		
Volume	0	1	15	0	16	5	25	2	0	32	1	0	0	0	1	0	46	1	0	47	96
Volume	0	0	6	0	6	4	7	1	0	12	1	0	0	0	1	0	15	0	0	15	34
Peak Factor	0.667					0.667					0.250					0.783					0.706
High Int.	16:00					16:00					16:00					16:00					
Volume	0	0	6	0	6	4	7	1	0	12	1	0	0	0	1	0	15	0	0	15	
Peak Factor	0.667					0.667					0.250					0.783					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:00					16:00					15:15					16:00					
Volume	0	1	15	0	16	5	25	2	0	32	1	0	0	0	1	0	46	1	0	47	
Percent	0.0	6.3	93.8	0.0		15.6	78.1	6.3	0.0		100.0	0.0	0.0	0.0		0.0	97.9	2.1	0.0		
High Int.	16:00					16:00					16:00					16:00					
Volume	0	0	6	0	6	4	7	1	0	12	1	0	0	0	1	0	15	0	0	15	
Peak Factor	0.667					0.667					0.250					0.783					



FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE N Oregon Street/Wayside Drive  
 DATE 8/8/2006

COUNTY Seminole  
 MILEPOST 4.783

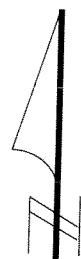
REMARKS

FORM COMPLETED BY BM

DATE 08/09/06

N OREGON STREET  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	2					0	0	2
0	0					0	0	0
0	2					0	0	2



7-8	8-9	4-5	5-6	Total
0	0	0	0	0
0	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
Total	0	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	8-9	4-5	5-6	Total
0	0	0	0	0
0	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
Total	0	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

WAYSIDE DRIVE  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE N Oregon Street/Wayside Drive  
 DATE 8/8/2006

COUNTY Seminole  
 MILEPOST 4.783

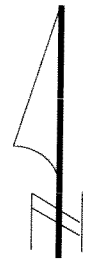
REMARKS

FORM COMPLETED BY BM

DATE 08/09/06

N OREGON STREET  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8			
1	0	1	
0	0	0	
4-5	0	0	0
5-6	0	0	0
Total	1	0	1

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8			
0	0	0	
2	0	2	
4-5	0	0	0
5-6	0	0	0
Total	2	0	2

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0

WAYSIDE DRIVE  
 NB ST NAME

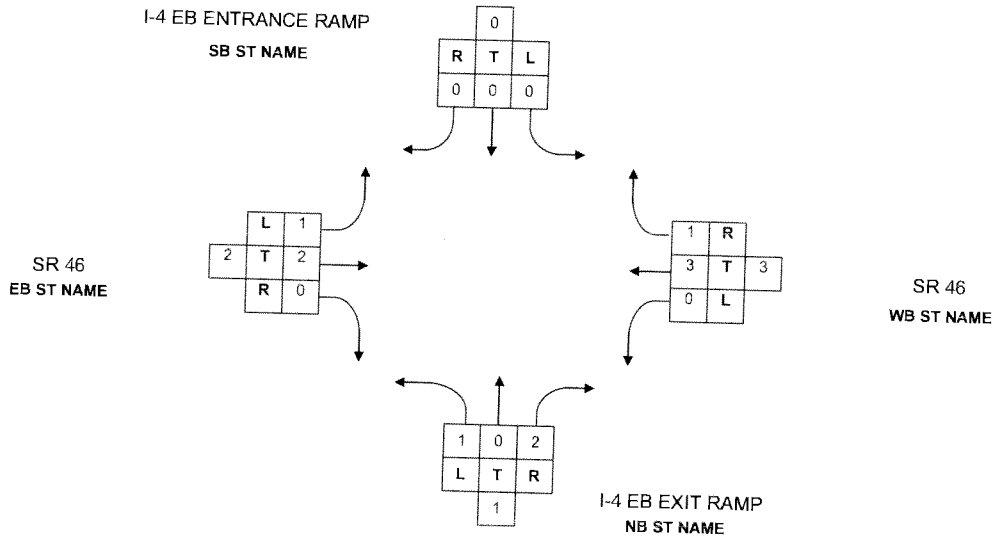
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	5	17	238	297	50	81	42	94
	App % Avg	6%		81%		5%		5%	
Through	Min - Max	7	72	11	28	1061	1177	991	1358
	App % Avg	18%		6%		94%		82%	
Right	Min - Max	77	156	38	50	3	6	114	201
	App % Avg	75%		13%		<1%		11%	
U-Turn	Min - Max	0	1	0	0	2	7	19	23
	App % Avg	<1%		0%		<1%		2%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 77030 CITY Sanford COUNTY Seminole  
 STATE ROUTE SR 46 INTERSECTING ROUTE I-4 EB Entrance/Exit Ramp  
 OBSERVER DT DATE 8/7/2006 MILEPOST 5.090  
 WEATHER Fair ROAD CONDITION Good  
 REMARKS

FORM COMPLETED BY BM DATE 08/08/06



TIME	NORTHBOUND					SOUTHBOUND					TOTAL	EASTBOUND					WESTBOUND					TOTAL		
	BEGIN/END	L	T	R	U	TOT	L	T	R	U		TOT	N/S	L	T	R	U	TOT	L	T	R		U	TOT
4-5																								
5-6																								
6-7																								
7-8		236	0	395	0	631	0	0	0	0	0	631	152	1,169	0	0	1,321	0	955	184	1	1,140	2,461	
8-9		196	0	324	0	520	0	0	0	0	0	520	160	1,220	0	1	1,381	0	1,050	164	0	1,214	2,595	
9-10																								
10-11																								
11-12																								
12-1																								
1-2																								
2-3																								
3-4																								
4-5		314	0	428	0	742	0	0	0	0	0	742	255	1,127	0	0	1,382	0	1,428	690	2	2,120	3,502	
5-6		356	0	440	0	796	0	0	0	0	0	796	330	1,172	0	0	1,502	0	1,503	706	3	2,212	3,714	
6-7																								
7-8																								
8-9																								
9-10																								
10-11																								
11-12																								
TOTAL		1,102	0	1,587	0	2,689	0	0	0	0	0	2,689	897	4,688	0	1	5,586	0	4,936	1,744	6	6,686	12,272	

Percentage	41%	0%	59%	0%		0%	0%	0%	0%			16%	84%	0%	0%		0%	74%	26%	0%			
Maximum	356	0	440	0		0	0	0	0			330	1220	0	1		0	1503	706	3			
Minimum	196	0	324	0		0	0	0	0			152	1127	0	0		0	955	164	0			

TURNING MOVEMENT COUNT  
 NORTH STREET: I-4 EB ENTRANCE RAMP  
 SOUTH STREET: I-4 EB EXIT RAMP  
 SR 46 AT I-4 ENTRANCE/EXIT RAMP  
 ALL VEHICLES

DATE: 8/7/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM,4-6PM  
 BY: DT

START TIME	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				EW TOTAL	GRAND TOTAL	
	LEFT	THRU	RIGHT	TOTAL	LEFT	THRU	RIGHT	TOTAL	LEFT	THRU	RIGHT	TOTAL	LEFT	THRU	RIGHT	TOTAL			
7:00	62	0	92	154	0	0	0	0	154	41	251	0	292	0	216	46	263	555	709
7:15	60	0	82	142	0	0	0	0	142	40	272	0	312	0	246	51	297	609	751
7:30	56	0	114	170	0	0	0	0	170	36	273	0	309	0	246	41	287	609	751
7:45	58	0	107	165	0	0	0	0	165	35	373	0	408	0	247	46	293	596	766
<b>Total</b>	<b>236</b>	<b>0</b>	<b>395</b>	<b>631</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>631</b>	<b>152</b>	<b>1,169</b>	<b>0</b>	<b>1,321</b>	<b>0</b>	<b>955</b>	<b>184</b>	<b>1,140</b>	<b>2,461</b>	<b>3,092</b>
8:00	37	0	94	131	0	0	0	0	131	30	344	0	374	0	276	44	320	694	825
8:15	65	0	79	144	0	0	0	0	144	41	346	0	387	0	258	44	302	689	833
8:30	44	0	79	123	0	0	0	0	123	45	251	0	296	0	242	39	281	577	700
8:45	50	0	72	122	0	0	0	0	122	44	279	0	324	0	274	37	311	635	757
<b>Total</b>	<b>196</b>	<b>0</b>	<b>324</b>	<b>520</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520</b>	<b>160</b>	<b>1,220</b>	<b>0</b>	<b>1,381</b>	<b>0</b>	<b>1,050</b>	<b>164</b>	<b>1,214</b>	<b>2,595</b>	<b>3,115</b>
16:00	73	0	93	166	0	0	0	0	166	56	216	0	272	0	373	169	542	814	980
16:15	80	0	106	186	0	0	0	0	186	64	324	0	388	0	351	159	510	898	1,084
16:30	81	0	103	184	0	0	0	0	184	69	272	0	341	0	339	213	553	894	1,078
16:45	80	0	126	206	0	0	0	0	206	66	315	0	381	0	365	149	515	896	1,102
<b>Total</b>	<b>314</b>	<b>0</b>	<b>428</b>	<b>742</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>742</b>	<b>255</b>	<b>1,127</b>	<b>0</b>	<b>1,382</b>	<b>0</b>	<b>1,428</b>	<b>690</b>	<b>2,120</b>	<b>3,502</b>	<b>4,244</b>
17:00	95	0	96	191	0	0	0	0	191	83	271	0	354	0	415	201	617	971	1,162
17:15	75	0	124	199	0	0	0	0	199	98	321	0	419	0	372	166	538	957	1,156
17:30	102	0	94	196	0	0	0	0	196	63	269	0	332	0	402	209	613	945	1,141
17:45	84	0	126	210	0	0	0	0	210	86	311	0	397	0	314	130	444	841	1,051
<b>Total</b>	<b>356</b>	<b>0</b>	<b>440</b>	<b>796</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>796</b>	<b>330</b>	<b>1,172</b>	<b>0</b>	<b>1,502</b>	<b>0</b>	<b>1,503</b>	<b>706</b>	<b>2,212</b>	<b>3,714</b>	<b>4,510</b>

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46I4  
 Site Code : 000000  
 Start Date : 08/07/2  
 Page No : 1

**SR 46 AT I-4 EB ENTRANCE/EXIT RAMP**  
**TDC-8**  
**DT**

Start Time	I-4 EB ENTRANCE RAMP Southbound				SR 46 Westbound				I-4 EB EXIT RAMP Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Utun	Right	Thru	Left	Utun	Right	Thru	Left	Utun	Right	Thru	Left	Utun	
07:00	0	0	0	0	46	216	0	1	92	0	62	0	0	251	41	0	70
07:15	0	0	0	0	51	246	0	0	82	0	60	0	0	272	40	0	75
07:30	0	0	0	0	41	246	0	0	114	0	56	0	0	273	36	0	76
07:45	0	0	0	0	46	247	0	0	107	0	58	0	0	373	35	0	86
Total	0	0	0	0	184	955	0	1	395	0	236	0	0	1169	152	0	309
08:00	0	0	0	0	44	276	0	0	94	0	37	0	0	344	30	0	82
08:15	0	0	0	0	44	258	0	0	79	0	65	0	0	346	41	0	83
08:30	0	0	0	0	39	242	0	0	79	0	44	0	0	251	45	0	70
08:45	0	0	0	0	37	274	0	0	72	0	50	0	0	279	44	1	75
Total	0	0	0	0	164	1050	0	0	324	0	196	0	0	1220	160	1	311
<b>**BREAK**</b>																	
16:00	0	0	0	0	169	373	0	0	93	0	73	0	0	216	56	0	98
16:15	0	0	0	0	159	351	0	0	106	0	80	0	0	324	64	0	108
16:30	0	0	0	0	213	339	0	1	103	0	81	0	0	272	69	0	107
16:45	0	0	0	0	149	365	0	1	126	0	80	0	0	315	66	0	110
Total	0	0	0	0	690	1428	0	2	428	0	314	0	0	1127	255	0	424
17:00	0	0	0	0	201	415	0	1	96	0	95	0	0	271	83	0	116
17:15	0	0	0	0	166	372	0	0	124	0	75	0	0	321	98	0	115
17:30	0	0	0	0	209	402	0	2	94	0	102	0	0	269	63	0	114
17:45	0	0	0	0	130	314	0	0	126	0	84	0	0	311	86	0	105
Total	0	0	0	0	706	1503	0	3	440	0	356	0	0	1172	330	0	451
Grand Total	0	0	0	0	1744	4936	0	6	1587	0	1102	0	0	4688	897	1	1496
Apprch %	0.0	0.0	0.0	0.0	26.1	73.8	0.0	0.1	59.0	0.0	41.0	0.0	0.0	83.9	16.1	0.0	
Total %	0.0	0.0	0.0	0.0	11.7	33.0	0.0	0.0	10.6	0.0	7.4	0.0	0.0	31.3	6.0	0.0	

Start Time	I-4 EB ENTRANCE RAMP Southbound					SR 46 Westbound					I-4 EB EXIT RAMP Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utun	App. Total	Rig ht	Thru	Left	Utun	App. Total	Rig ht	Thru	Left	Utun	App. Total	Rig ht	Thru	Left	Utun	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1 Intersection																					
07:30	0	0	0	0	0	175	1027	0	0	1202	394	0	216	0	610	0	1336	142	0	1478	3290
Volume	0	0	0	0	0	175	1027	0	0	1202	394	0	216	0	610	0	1336	142	0	1478	3290
Percent	0.0	0.0	0.0	0.0		14.6	85.4	0.0	0.0		64.6	0.0	35.4	0.0		0.0	90.4	9.6	0.0		
Volume	0	0	0	0	0	175	1027	0	0	1202	394	0	216	0	610	0	1336	142	0	1478	3290
Volume	0	0	0	0	0	46	247	0	0	293	107	0	58	0	165	0	373	35	0	408	866
Peak Factor																					0.950
High Int. Volume	0	0	0	0	0	44	276	0	0	320	114	0	56	0	170	0	373	35	0	408	
Peak Factor										0.939					0.897						0.906

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR4614I  
 Site Code : 0000000  
 Start Date : 08/07/20  
 Page No : 2

Start Time	I-4 EB ENTRANCE RAMP Southbound					SR 46 Westbound					I-4 EB EXIT RAMP Northbound					SR 46 Eastbound					Ir Tot
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					08:00					07:00					07:30					
Volume	0	0	0	0	0	164	105	0	0	1214	395	0	236	0	631	0	133	142	0	1478	
Percent High Int.	-	-	-	-	-	13.5	86.5	0.0	0.0		62.6	0.0	37.4	0.0		0.0	90.4	9.6	0.0		
Volume Peak Factor	-	-	-	-	-	44	276	0	0	320	114	0	56	0	170	0	373	35	0	408	
										0.948					0.928					0.906	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:45																				
Volume	0	0	0	0	0	725	155	0	4	2283	440	0	352	0	792	0	117	310	0	1486	456
Percent High Int.	0.0	0.0	0.0	0.0	0.0	31.8	68.1	0.0	0.2		55.6	0.0	44.4	0.0		0.0	79.1	20.9	0.0		
Volume Peak Factor	0	0	0	0	0	201	415	0	1	617	96	0	95	0	191	0	271	83	0	354	1162
High Int. Volume Peak Factor	0	0	0	0	0	201	415	0	1	617	126	0	80	0	206	0	321	98	0	419	0.981
										0.925					0.961					0.887	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					16:45					17:00					17:00					
Volume	0	0	0	0	0	725	155	0	4	2283	440	0	356	0	796	0	117	330	0	1502	
Percent High Int.	-	-	-	-	-	31.8	68.1	0.0	0.2		55.3	0.0	44.7	0.0		0.0	78.0	22.0	0.0		
Volume Peak Factor	-	-	-	-	-	201	415	0	1	617	126	0	84	0	210	0	321	98	0	419	
										0.925					0.948					0.896	

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR4614  
 Site Code : 000000  
 Start Date : 08/07/2  
 Page No : 1

SR 46 AT I-4 EB ENTRANCE/EXIT RAMP  
 TDC-8  
 DT

Groups Printed- Trucks

Start Time	I-4 EB ENTRANCE RAMP Southbound				SR 46 Westbound				I-4 EB EXIT RAMP Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	4	15	0	0	8	0	6	0	0	9	4	0	
07:15	0	0	0	0	5	12	0	0	1	0	4	0	0	12	5	0	
07:30	0	0	0	0	3	28	0	0	5	0	5	0	0	15	1	0	
07:45	0	0	0	0	5	17	0	0	2	0	3	0	0	20	2	0	
Total	0	0	0	0	17	72	0	0	16	0	18	0	0	56	12	0	19
08:00	0	0	0	0	6	31	0	0	6	0	3	0	0	17	2	0	6
08:15	0	0	0	0	5	35	0	0	3	0	1	0	0	8	3	0	5
08:30	0	0	0	0	2	30	0	0	9	0	3	0	0	15	3	0	6
08:45	0	0	0	0	4	30	0	0	4	0	3	0	0	12	9	0	6
Total	0	0	0	0	17	126	0	0	22	0	10	0	0	52	17	0	24
**BREAK**																	
16:00	0	0	0	0	3	13	0	0	6	0	4	0	0	10	4	0	4
16:15	0	0	0	0	0	11	0	0	9	0	0	0	0	8	4	0	3
16:30	0	0	0	0	4	14	0	0	3	0	1	0	0	13	1	0	3
16:45	0	0	0	0	3	12	0	0	2	0	1	0	0	8	3	0	2
Total	0	0	0	0	10	50	0	0	20	0	6	0	0	39	12	0	13
17:00	0	0	0	0	2	3	0	0	3	0	0	0	0	13	4	0	25
17:15	0	0	0	0	1	8	0	0	4	0	1	0	0	8	1	0	23
17:30	0	0	0	0	2	12	0	0	0	0	0	0	0	7	4	0	25
17:45	0	0	0	0	0	8	0	0	5	0	1	0	0	4	1	0	19
Total	0	0	0	0	5	31	0	0	12	0	2	0	0	32	10	0	92
Grand Total	0	0	0	0	49	279	0	0	70	0	36	0	0	179	51	0	664
Apprch %	0.0	0.0	0.0	0.0	14.9	85.1	0.0	0.0	66.0	0.0	34.0	0.0	0.0	77.8	22.2	0.0	
Total %	0.0	0.0	0.0	0.0	7.4	42.0	0.0	0.0	10.5	0.0	5.4	0.0	0.0	27.0	7.7	0.0	

Start Time	I-4 EB ENTRANCE RAMP Southbound					SR 46 Westbound					I-4 EB EXIT RAMP Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	Rig ht	Thru	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection																					
08:00	0	0	0	0	0	17	126	0	0	143	22	0	10	0	32	0	52	17	0	69	244
Volume	0	0	0	0	0	11.9	88.1	0.0	0.0	68.8	0.0	31.3	0.0	32	0.0	75.4	24.6	0.0	69	244	
Percent	0.0	0.0	0.0	0.0	0	17	126	0	0	143	22	0	10	0	32	0	52	17	0	69	244
Volume	0	0	0	0	0	6	31	0	0	37	6	0	3	0	9	0	17	2	0	19	65
Peak Factor																					
High Int. 6:45:00 AM																					
Volume	0	0	0	0	0	5	35	0	0	40	9	0	3	0	12	0	12	9	0	21	0.938
Peak Factor																					
	0.894										0.667					0.821					



**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR4614  
 Site Code : 000000  
 Start Date : 08/07/20  
 Page No : 2

Start Time	I-4 EB ENTRANCE RAMP Southbound					SR 46 Westbound					I-4 EB EXIT RAMP Northbound					SR 46 Eastbound					In Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					08:00					07:00					07:15					
Volume	0	0	0	0	0	17	126	0	0	143	16	0	18	0	34	0	64	10	0	74	
Percent	-	-	-	-	-	11.9	88.1	0.0	0.0		47.1	0.0	52.9	0.0		0.0	86.5	13.5	0.0		
High Int.	-	-	-	-	-	08:15					07:00					07:45					
Volume	-	-	-	-	-	5	35	0	0	40	8	0	6	0	14	0	20	2	0	22	
Peak Factor	-	-	-	-	-					0.894					0.607					0.841	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	0	0	0	10	50	0	0	60	20	0	6	0	26	0	39	12	0	51	13
Percent	0.0	0.0	0.0	0.0	0.0	16.7	83.3	0.0	0.0		76.9	0.0	23.1	0.0		0.0	76.5	23.5	0.0		
Volume	0	0	0	0	0	10	50	0	0	60	20	0	6	0	26	0	39	12	0	51	13
Volume	0	0	0	0	0	3	13	0	0	16	6	0	4	0	10	0	10	4	0	14	4
Peak Factor	-	-	-	-	-																0.856
High Int.	-	-	-	-	-	16:30					16:00					16:00					
Volume	0	0	0	0	0	4	14	0	0	18	6	0	4	0	10	0	10	4	0	14	
Peak Factor	-	-	-	-	-					0.833					0.650					0.911	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					16:00					16:00					16:15					
Volume	0	0	0	0	0	10	50	0	0	60	20	0	6	0	26	0	42	12	0	54	
Percent	-	-	-	-	-	16.7	83.3	0.0	0.0		76.9	0.0	23.1	0.0		0.0	77.8	22.2	0.0		
High Int.	-	-	-	-	-	16:30					16:00					17:00					
Volume	-	-	-	-	-	4	14	0	0	18	6	0	4	0	10	0	13	4	0	17	
Peak Factor	-	-	-	-	-					0.833					0.650					0.794	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE I-4 EB Entrance/Exit Ramp  
 DATE 8/7/2006

COUNTY Seminole  
 MILEPOST 5.090

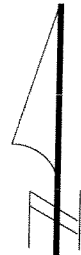
REMARKS

FORM COMPLETED BY BM

DATE 08/08/06

I-4 EB ENTRANCE RAMP  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	0					0	0	0
0	0					0	0	0



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
1	0					0	1	2
1	0					0	1	2

I-4 EB EXIT RAMP  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

**BICYCLE MOVEMENT SUMMARY**

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE I-4 EB Entrance/Exit Ramp  
 DATE 8/7/2006

COUNTY Seminole  
 MILEPOST 5.090

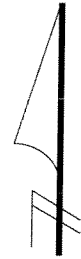
REMARKS \_\_\_\_\_

FORM COMPLETED BY BM

DATE 08/08/06

I-4 EB ENTRANCE RAMP  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
1	0					0	0	1
2	0					0	1	3
3	0					0	1	4



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
1	1					0	1	3
1	1					0	1	3

I-4 EB EXIT RAMP  
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	196	356	0	0	152	330	0	0
	App % Avg	41%		0%		16%		0%	
Through	Min - Max	0	0	0	0	1127	1220	955	1503
	App % Avg	0%		0%		84%		74%	
Right	Min - Max	324	440	0	0	0	0	164	706
	App % Avg	59%		0%		0%		26%	
U-Turn	Min - Max	0	0	0	0	0	1	0	3
	App % Avg	0%		0%		<1%		<1%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

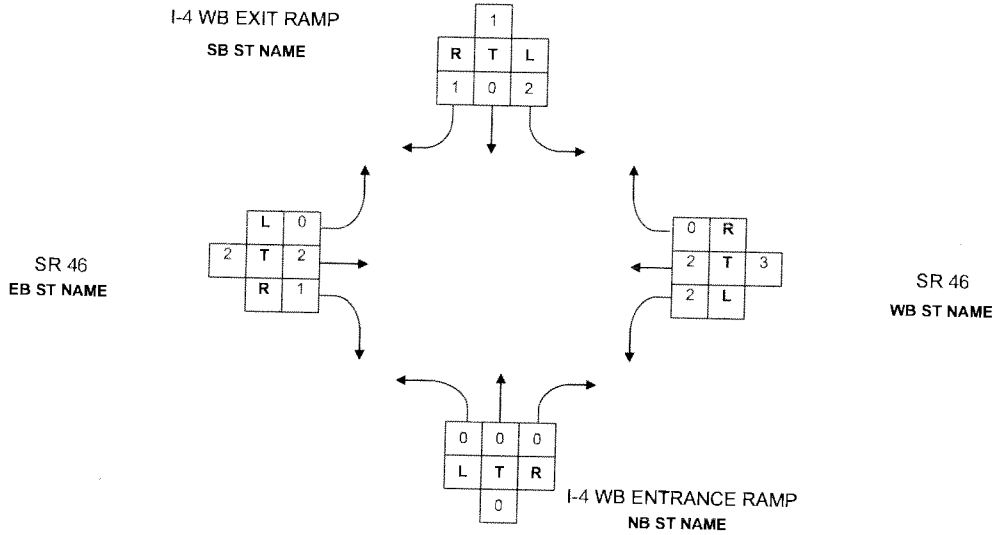
SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM  
 WEATHER Fair  
 REMARKS

CITY Sanford  
 INTERSECTING ROUTE I-4 WB Entrance/Exit Ramp  
 DATE 8/7/2006  
 ROAD CONDITION Good

COUNTY Seminole  
 MILEPOST 4.943

FORM COMPLETED BY BM

DATE 08/08/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W	
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT		
4 - 5																							
5 - 6																							
6 - 7																							
7 - 8	0	0	0	0	0	481	0	408	0	889	889	0	849	776	1	1,626	329	850	0	0	1,179	2,808	
8 - 9	0	0	0	0	0	504	0	365	0	869	869	0	875	605	0	1,480	319	938	0	0	1,257	2,737	
9 - 10																							
10 - 11																							
11 - 12																							
12 - 1																							
1 - 2																							
2 - 3																							
3 - 4																							
4 - 5	0	0	0	0	0	436	0	235	0	671	671	0	924	463	0	1,387	415	1,281	0	1	1,697	3,084	
5 - 6	0	0	0	0	0	424	0	226	0	650	650	0	1,076	439	0	1,515	434	1,441	0	0	1,875	3,390	
6 - 7																							
7 - 8																							
8 - 9																							
9 - 10																							
10 - 11																							
11 - 12																							
<b>TOTAL</b>	0	0	0	0	0	1,845	0	1,234	0	3,079	3,079	0	3,724	2,283	1	6,008	1,497	4,510	0	1	6,008	12,016	

Percentage	0%	0%	0%	0%	60%	0%	40%	0%	0%	0%	0%	62%	38%	0%	25%	75%	0%	0%	0%	0%	0%	0%
Maximum	0	0	0	0	504	0	408	0	0	0	0	1076	776	1	434	1441	0	0	0	1	0	0
Minimum	0	0	0	0	424	0	226	0	0	0	0	849	439	0	319	850	0	0	0	0	0	0

TURNING MOVEMENT COUNT  
 NORTH STREET: I-4 WB EXIT RAMP  
 SOUTH STREET: I-4 WB ENTRANCE RAMP  
 SR 46 AT I-4 WB ENTRANCE/EXIT RAMP  
 ALL VEHICLES

DATE: 8/7/2006  
 EAST STREET: SR 46  
 WEST STREET: SR 46  
 TIME: 7-9AM,4-6PM  
 BY: DM

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			GRAND TOTAL		
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	U-TURN	TOTAL	NS TOTAL	LEFT	THRU	RIGHT		U-TURN	TOTAL
7:00	0	0	0	0	0	0	0	0	205	0	0	0	0	0	0
7:15	0	0	0	0	108	0	97	0	205	0	178	175	0	353	276
7:30	0	0	0	0	101	0	109	0	210	0	207	192	1	400	296
7:45	0	0	0	0	112	0	85	0	197	0	206	187	0	393	296
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>481</b>	<b>0</b>	<b>117</b>	<b>0</b>	<b>277</b>	<b>0</b>	<b>258</b>	<b>222</b>	<b>0</b>	<b>480</b>	<b>311</b>
8:00	0	0	0	0	0	0	0	0	889	0	849	776	1	1,626	2,805
8:15	0	0	0	0	126	0	98	0	224	0	239	170	0	409	308
8:30	0	0	0	0	133	0	96	0	229	0	258	175	0	433	329
8:45	0	0	0	0	115	0	89	0	204	0	184	131	0	315	285
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>504</b>	<b>0</b>	<b>365</b>	<b>0</b>	<b>869</b>	<b>0</b>	<b>875</b>	<b>605</b>	<b>0</b>	<b>1,480</b>	<b>335</b>
16:00	0	0	0	0	89	0	53	0	142	0	194	124	0	318	1,257
16:15	0	0	0	0	119	0	57	0	176	0	257	103	0	360	429
16:30	0	0	0	0	103	0	60	0	163	0	228	109	0	337	422
16:45	0	0	0	0	125	0	65	0	190	0	245	127	0	372	782
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>436</b>	<b>0</b>	<b>235</b>	<b>0</b>	<b>671</b>	<b>0</b>	<b>924</b>	<b>463</b>	<b>0</b>	<b>1,387</b>	<b>429</b>
17:00	0	0	0	0	93	0	55	0	148	0	257	96	0	355	1,897
17:15	0	0	0	0	109	0	53	0	162	0	305	126	0	431	506
17:30	0	0	0	0	98	0	68	0	166	0	239	101	0	340	861
17:45	0	0	0	0	124	0	50	0	174	0	275	114	0	389	468
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424</b>	<b>0</b>	<b>226</b>	<b>0</b>	<b>650</b>	<b>0</b>	<b>1,076</b>	<b>439</b>	<b>0</b>	<b>1,515</b>	<b>899</b>
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424</b>	<b>0</b>	<b>226</b>	<b>0</b>	<b>650</b>	<b>0</b>	<b>1,076</b>	<b>439</b>	<b>0</b>	<b>1,515</b>	<b>3,390</b>
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424</b>	<b>0</b>	<b>226</b>	<b>0</b>	<b>650</b>	<b>0</b>	<b>1,076</b>	<b>439</b>	<b>0</b>	<b>1,515</b>	<b>4,040</b>

**HNTB CORPORATION**  
**300 PRIMERA BOULEVARD SUITE #200**  
**LAKE MARY, FLORIDA 32746**

File Name : SR46I4V  
 Site Code : 000000C  
 Start Date : 08/07/20  
 Page No : 1

**SR 46 AT I-4 WB ENTRANCE/EXIT RAMP**  
**TDC-8**  
**DM**

Groups Printed- Autos - Trucks

Start Time	I-4 WB EXIT RAMP Southbound				SR 46 Westbound				I-4 WB ENTRANCE RAMP Northbound				SR 46 Eastbound				In Tot
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	97	0	108	0	0	192	84	0	0	0	0	0	175	178	0	0	83
07:15	109	0	101	0	0	221	75	0	0	0	0	0	192	207	0	1	90
07:30	85	0	112	0	0	211	100	0	0	0	0	0	187	206	0	0	90
07:45	117	0	160	0	0	226	70	0	0	0	0	0	222	258	0	0	105
Total	408	0	481	0	0	850	329	0	0	0	0	0	776	849	0	1	369
08:00	98	0	126	0	0	221	87	0	0	0	0	0	170	239	0	0	94
08:15	96	0	133	0	0	250	79	0	0	0	0	0	175	258	0	0	99
08:30	89	0	115	0	0	218	67	0	0	0	0	0	131	184	0	0	80
08:45	82	0	130	0	0	249	86	0	0	0	0	0	129	194	0	0	87
Total	365	0	504	0	0	938	319	0	0	0	0	0	605	875	0	0	360
<b>**BREAK**</b>																	
16:00	53	0	89	0	0	317	112	0	0	0	0	0	124	194	0	0	88
16:15	57	0	119	0	0	316	105	1	0	0	0	0	103	257	0	0	95
16:30	60	0	103	0	0	319	98	0	0	0	0	0	109	228	0	0	91
16:45	65	0	125	0	0	329	100	0	0	0	0	0	127	245	0	0	99
Total	235	0	436	0	0	1281	415	1	0	0	0	0	463	924	0	0	375
17:00	55	0	93	0	0	371	135	0	0	0	0	0	98	257	0	0	100
17:15	53	0	109	0	0	355	113	0	0	0	0	0	126	305	0	0	106
17:30	68	0	98	0	0	392	112	0	0	0	0	0	101	239	0	0	101
17:45	50	0	124	0	0	323	74	0	0	0	0	0	114	275	0	0	96
Total	226	0	424	0	0	1441	434	0	0	0	0	0	439	1076	0	0	404
Grand Total	1234	0	1845	0	0	4510	1497	1	0	0	0	0	2283	3724	0	1	15095
Apprch %	40.1	0.0	59.9	0.0	0.0	75.1	24.9	0.0	0.0	0.0	0.0	0.0	38.0	62.0	0.0	0.0	
Total %	8.2	0.0	12.2	0.0	0.0	29.9	9.9	0.0	0.0	0.0	0.0	0.0	15.1	24.7	0.0	0.0	

Start Time	I-4 WB EXIT RAMP Southbound					SR 46 Westbound					I-4 WB ENTRANCE RAMP Northbound					SR 46 Eastbound					Int. Total		
	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total	Rig ht	Thr u	Left	Uturn	App. Total			
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																							
Intersection																							
07:30	396	0	531	0	927	0	908	336	0	1244	0	0	0	0	0	754	961	0	0	1715	3886		
Volume	42.7	0.0	57.3	0.0		0.0	73.0	27.0	0.0		0.0	0.0	0.0	0.0		44.0	56.0	0.0	0.0				
Percent	396	0	531	0	927	0	908	336	0	1244	0	0	0	0	0	754	961	0	0	1715	3886		
Volume	117	0	160	0	277	0	226	70	0	296	0	0	0	0	0	222	258	0	0	480	1053		
Volume																							
Peak																							
Factor																							
High Int.	07:45																						
Volume	117	0	160	0	277	08:15	0	250	79	0	329	6:45:00 AM	0	0	0	0	0	07:45	222	258	0	0	480
Peak																							
Factor	0.837				0.945				0.893														

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR4614\  
 Site Code : 000000\  
 Start Date : 08/07/20\  
 Page No : 2

Start Time	I-4 WB EXIT RAMP Southbound					SR 46 Westbound					I-4 WB ENTRANCE RAMP Northbound					SR 46 Eastbound					Ir Tot
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:45					08:00					07:00					07:30					
Volume	400	0	534	0	934	0	938	319	0	1257	0	0	0	0	0	754	961	0	0	1715	
Percent	42.8	0.0	57.2	0.0		0.0	74.6	25.4	0.0		-	-	-	-	-	44.0	56.0	0.0	0.0		
High Int.	07:45					08:45					-					07:45					
Volume	117	0	160	0	277	0	249	86	0	335	-					222	258	0	0	480	
Peak Factor					0.843					0.938											0.893
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:45																				
Volume	241	0	425	0	666	0	1447	460	0	1907	0	0	0	0	0	452	1046	0	0	1498	407
Percent	36.2	0.0	63.8	0.0		0.0	75.9	24.1	0.0		0.0	0.0	0.0	0.0	0.0	30.2	69.8	0.0	0.0		
Volume	241	0	425	0	666	0	1447	460	0	1907	0	0	0	0	0	452	1046	0	0	1498	407
Volume	53	0	109	0	162	0	355	113	0	468	0	0	0	0	0	126	305	0	0	431	106
Peak Factor																					0.959
High Int.	16:45					17:00										17:15					
Volume	65	0	125	0	190	0	371	135	0	506	0	0	0	0	0	126	305	0	0	431	
Peak Factor					0.876					0.942											0.869
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:15					16:45					12:45					17:00					
Volume	237	0	440	0	677	0	1447	460	0	1907	0	0	0	0	0	439	1076	0	0	1515	
Percent	35.0	0.0	65.0	0.0		0.0	75.9	24.1	0.0		-	-	-	-	-	29.0	71.0	0.0	0.0		
High Int.	16:45					17:00					-					17:15					
Volume	65	0	125	0	190	0	371	135	0	506	-	-	-	-	-	126	305	0	0	431	
Peak Factor					0.891					0.942											0.879



**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46I4V  
 Site Code : 0000000  
 Start Date : 08/07/20  
 Page No : 1

**SR 46 AT I-4 WB ENTRANCE/EXIT RAMPS**  
**TDC-8**  
**DM**

Groups Printed- Trucks

Start Time	I-4 WB EXIT RAMP Southbound				SR 46 Westbound				I-4 WB ENTRANCE RAMP Northbound				SR 46 Eastbound				Int. Total	
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn		
07:00	5	0	5	0	0	14	4	0	0	0	0	0	4	6	0	0	3	
07:15	5	0	7	0	0	7	3	0	0	0	0	0	5	8	0	0	3	
07:30	3	0	6	0	0	18	11	0	0	0	0	0	2	11	0	0	5	
07:45	2	0	6	0	0	11	5	0	0	0	0	0	18	15	0	0	5	
Total	15	0	24	0	0	50	23	0	0	0	0	0	29	40	0	0	18	
08:00	4	0	5	0	0	19	7	0	0	0	0	0	9	10	0	0	5	
08:15	4	0	5	0	0	27	6	0	0	0	0	0	4	5	0	0	5	
08:30	4	0	7	0	0	24	7	0	0	0	0	0	2	10	0	0	5	
08:45	5	0	3	0	0	21	2	0	0	0	0	0	5	12	0	0	4	
Total	17	0	20	0	0	91	22	0	0	0	0	0	20	37	0	0	20	
<b>**BREAK**</b>																		
16:00	2	0	1	0	0	8	7	0	0	0	0	0	7	12	0	0	37	
16:15	5	0	3	0	0	7	4	0	0	0	0	0	10	5	0	0	34	
16:30	3	0	4	0	0	8	1	0	0	0	0	0	9	9	0	0	34	
16:45	7	0	0	0	0	7	3	0	0	0	0	0	7	10	0	0	34	
Total	17	0	8	0	0	30	15	0	0	0	0	0	33	36	0	0	139	
17:00	1	0	5	0	0	4	2	0	0	0	0	0	6	8	0	0	26	
17:15	1	0	6	0	0	4	2	0	0	0	0	0	4	2	0	0	19	
17:30	2	0	3	0	0	6	1	0	0	0	0	0	5	6	0	0	23	
17:45	2	0	1	0	0	8	0	0	0	0	0	0	2	5	0	0	18	
Total	6	0	15	0	0	22	5	0	0	0	0	0	17	21	0	0	86	
Grand Total	55	0	67	0	0	193	65	0	0	0	0	0	99	134	0	0	613	
Apprch %	45.1	0.0	54.9	0.0	0.0	74.8	25.2	0.0	0.0	0.0	0.0	0.0	42.5	57.5	0.0	0.0		
Total %	9.0	0.0	10.9	0.0	0.0	31.5	10.6	0.0	0.0	0.0	0.0	0.0	16.2	21.9	0.0	0.0		

Start Time	I-4 WB EXIT RAMP Southbound					SR 46 Westbound					I-4 WB ENTRANCE RAMP Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	Rig ht	Thru	Left	Uturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	07:45																				
Volume	14	0	23	0	37	0	81	25	0	106	0	0	0	0	0	33	40	0	0	73	216
Percent	37.8	0.0	62.2	0.0		0.0	76.4	23.6	0.0		0.0	0.0	0.0	0.0		45.2	54.8	0.0	0.0		
Volume	14	0	23	0	37	0	81	25	0	106	0	0	0	0	0	33	40	0	0	73	216
Volume	2	0	6	0	8	0	11	5	0	16	0	0	0	0	0	18	15	0	0	33	57
Peak Factor	0.947																				
High Int.	08:30					08:15					6:45:00 AM					07:45					
Volume	4	0	7	0	11	0	27	6	0	33	0	0	0	0	0	18	15	0	0	33	
Peak Factor	0.841					0.803										0.553					

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : SR46I4V  
 Site Code : 0000000  
 Start Date : 08/07/20  
 Page No : 2

Start Time	I-4 WB EXIT RAMP Southbound					SR 46 Westbound					I-4 WB ENTRANCE RAMP Northbound					SR 46 Eastbound					Ini Tota
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:00					08:00					07:00					07:15					
Volume	15	0	24	0	39	0	91	22	0	113	0	0	0	0	0	34	44	0	0	78	
Percent	38.5	0.0	61.5	0.0		0.0	80.5	19.5	0.0		-	-	-	-	-	43.6	56.4	0.0	0.0		
High Int.	07:15					08:15					-					07:45					
Volume	5	0	7	0	12	0	27	6	0	33	-	-	-	-	-	18	15	0	0	33	
Peak Factor					0.813					0.856										0.591	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	17	0	8	0	25	0	30	15	0	45	0	0	0	0	0	33	36	0	0	69	139
Percent	68.0	0.0	32.0	0.0		0.0	66.7	33.3	0.0		0.0	0.0	0.0	0.0		47.8	52.2	0.0	0.0		
Volume	17	0	8	0	25	0	30	15	0	45	0	0	0	0	0	33	36	0	0	69	139
Volume	2	0	1	0	3	0	8	7	0	15	0	0	0	0	0	7	12	0	0	19	37
Peak Factor																					0.939
High Int.	16:15					16:00										16:00					
Volume	5	0	3	0	8	0	8	7	0	15	0	0	0	0	0	7	12	0	0	19	
Peak Factor					0.781					0.750										0.908	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:15					16:00					12:45					16:00					
Volume	16	0	12	0	28	0	30	15	0	45	0	0	0	0	0	33	36	0	0	69	
Percent	57.1	0.0	42.9	0.0		0.0	66.7	33.3	0.0		-	-	-	-	-	47.8	52.2	0.0	0.0		
High Int.	16:15					16:00					-					16:00					
Volume	5	0	3	0	8	0	8	7	0	15	-	-	-	-	-	7	12	0	0	19	
Peak Factor					0.875					0.750										0.908	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE I-4 WB Entrance/Exit Ramp  
 DATE 8/7/2006

COUNTY Seminole  
 MILEPOST 4.943

REMARKS

FORM COMPLETED BY BM

DATE 08/08/06

I-4 WB EXIT RAMP  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
1	0					0	0	1
0	0					0	0	0
1	0					0	0	1



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
1	0					0	0	1
1	0					0	0	1

I-4 WB ENTRANCE RAMP  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 77030  
 STATE ROUTE SR 46  
 OBSERVER DM

CITY Sanford  
 INTERSECTING ROUTE I-4 WB Entrance/Exit Ramp  
 DATE 8/7/2006

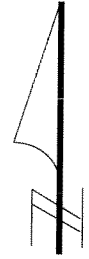
COUNTY Seminole  
 MILEPOST 4.943

REMARKS

FORM COMPLETED BY BM DATE 08/08/06

I-4 WB EXIT RAMP  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
0	1					0	0	1
0	1					0	0	1



7-8	8-9		
0	0	0	0
0	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

SR 46  
 EB ST NAME

SR 46  
 WB ST NAME

7-8	8-9		
0	0	0	0
0	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

7-8	8-9					4-5	5-6	Total
0	0					0	0	0
2	0					0	0	2
2	0					0	0	2

I-4 WB ENTRANCE RAMP  
 NB ST NAME

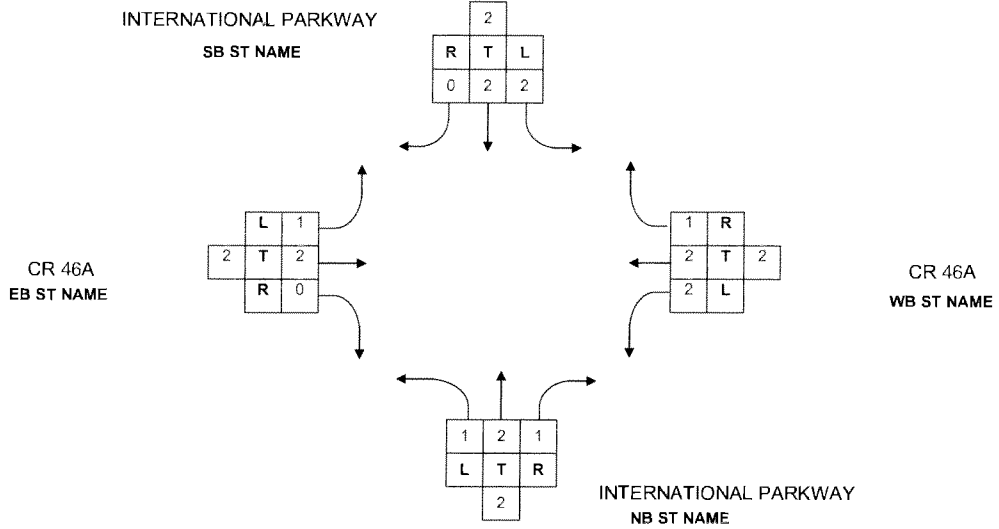
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	0	424	504	0	0	319	434
	App % Avg	0%		60%		0%		25%	
Through	Min - Max	0	0	0	0	849	1076	850	1441
	App % Avg	0%		0%		62%		75%	
Right	Min - Max	0	0	226	408	439	776	0	0
	App % Avg	0%		40%		38%		0%	
U-Turn	Min - Max	0	0	0	0	0	1	0	1
	App % Avg	0%		0%		<1%		<1%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION N/A CITY Sanford COUNTY Seminole  
 STATE ROUTE CR 46A INTERSECTING ROUTE International Parkway  
 OBSERVER DT DATE 8/8/2006 MILEPOST N/A  
 WEATHER Fair ROAD CONDITION Good  
 REMARKS

FORM COMPLETED BY BM DATE 08/09/06



TIME BEGIN/END	NORTHBOUND					SOUTHBOUND					TOTAL N/S	EASTBOUND					WESTBOUND					TOTAL E/W
	L	T	R	U	TOT	L	T	R	U	TOT		L	T	R	U	TOT	L	T	R	U	TOT	
4 - 5																						
5 - 6																						
6 - 7																						
7 - 8	21	47	80	0	148	261	263	22	4	550	698	43	532	41	0	616	697	369	160	0	1,226	1,842
8 - 9	20	83	125	0	228	248	322	30	2	602	830	56	551	56	1	664	952	355	240	0	1,547	2,229
9 - 10																						
10 - 11																						
11 - 12																						
12 - 1																						
1 - 2																						
2 - 3																						
3 - 4																						
4 - 5	77	240	549	0	866	161	99	35	2	297	1,163	64	377	25	2	468	283	455	266	1	1,005	1,472
5 - 6	106	523	866	4	1,499	181	121	51	3	356	1,855	92	451	33	3	579	286	610	356	2	1,254	1,833
6 - 7																						
7 - 8																						
8 - 9																						
9 - 10																						
10 - 11																						
11 - 12																						
<b>TOTAL</b>	224	893	1,620	4	2,741	851	805	138	11	1,805	4,546	255	1,911	155	6	2,327	2,218	1,789	1,022	3	5,032	7,352

Percentage	8%	33%	59%	0%		47%	45%	8%	1%			11%	82%	7%	0%		44%	36%	20%	0%		
Maximum	106	523	866	4		261	322	51	4			92	551	56	3		952	610	356	2		
Minimum	20	47	80	0		161	99	22	2			43	377	25	0		283	355	160	0		

TURNING MOVEMENT COUNT  
 NORTH STREET: INTERNATIONAL PARKWAY  
 SOUTH STREET: INTERNATIONAL PARKWAY  
 CR 46A AT INTERNATIONAL PARKWAY  
 CR 46A AT INTERNATIONAL PARKWAY  
 ALL VEHICLES

DATE: 8/8/2006  
 EAST STREET: CR 46A  
 WEST STREET: CR 46A  
 TIME: 7-9AM,4-6PM  
 BY: DT DT

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			EW TOTAL	GRAND TOTAL		
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT			TOTAL	
7:00	1	9	21	0	31	0	76	0	107	5	123	8	136	0	167	410
7:15	9	8	18	0	35	0	99	0	134	9	132	13	154	0	289	577
7:30	6	13	18	0	37	0	151	0	188	12	129	9	150	0	345	683
7:45	5	17	23	0	45	0	224	0	269	17	148	11	176	0	425	870
<b>Total</b>	<b>21</b>	<b>47</b>	<b>80</b>	<b>0</b>	<b>148</b>	<b>0</b>	<b>550</b>	<b>0</b>	<b>698</b>	<b>43</b>	<b>532</b>	<b>41</b>	<b>616</b>	<b>0</b>	<b>1,226</b>	<b>2,540</b>
8:00	4	20	34	0	58	0	157	0	215	15	144	15	174	0	372	761
8:15	5	15	18	0	38	0	149	0	187	13	154	14	181	0	429	797
8:30	6	23	40	0	69	0	169	0	238	8	117	12	137	0	338	713
8:45	5	25	33	0	63	0	127	0	190	20	136	15	172	0	408	770
<b>Total</b>	<b>20</b>	<b>83</b>	<b>125</b>	<b>0</b>	<b>228</b>	<b>0</b>	<b>602</b>	<b>0</b>	<b>830</b>	<b>56</b>	<b>551</b>	<b>56</b>	<b>664</b>	<b>1</b>	<b>1,547</b>	<b>3,041</b>
16:00	17	55	117	0	189	0	64	0	253	22	102	10	134	0	243	630
16:15	18	61	120	0	199	0	87	0	286	12	81	5	100	0	270	656
16:30	20	59	168	0	247	0	75	0	322	17	89	6	112	0	224	658
16:45	22	65	144	0	231	0	71	0	302	13	105	4	122	0	268	692
<b>Total</b>	<b>77</b>	<b>240</b>	<b>549</b>	<b>0</b>	<b>866</b>	<b>0</b>	<b>297</b>	<b>0</b>	<b>1,163</b>	<b>64</b>	<b>377</b>	<b>25</b>	<b>468</b>	<b>2</b>	<b>1,005</b>	<b>2,636</b>
17:00	24	152	244	1	421	0	79	0	500	14	126	10	150	0	283	913
17:15	27	153	234	3	417	0	92	0	509	34	97	9	141	0	347	997
17:30	33	117	231	0	381	0	108	0	489	28	99	5	133	0	278	900
17:45	22	101	157	0	280	0	77	0	357	16	129	9	155	0	366	878
<b>Total</b>	<b>106</b>	<b>523</b>	<b>866</b>	<b>4</b>	<b>1,499</b>	<b>0</b>	<b>356</b>	<b>0</b>	<b>1,855</b>	<b>92</b>	<b>451</b>	<b>33</b>	<b>579</b>	<b>3</b>	<b>1,254</b>	<b>3,688</b>

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : CR46AIN  
 Site Code : 00000000  
 Start Date : 08/08/2008  
 Page No : 1

CR 46A AT INTERNATIONAL PARKWAY  
 TDC-8  
 DT

Groups Printed- Autos - Trucks

Start Time	INTERNATIONAL PARKWAY Southbound				CR 46A Westbound				INTERNATIONAL PARKWAY Northbound				CR 46A Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	3	36	37	0	25	68	74	0	21	9	1	0	8	123	5	0	410
07:15	5	43	51	0	44	100	145	0	18	8	9	0	13	132	9	0	577
07:30	1	66	81	3	54	104	187	0	18	13	6	0	9	129	12	0	683
07:45	13	118	92	1	37	97	291	0	23	17	5	0	11	148	17	0	870
Total	22	263	261	4	160	369	697	0	80	47	21	0	41	532	43	0	2540
08:00	9	76	72	0	51	70	251	0	34	20	4	0	15	144	15	0	761
08:15	1	89	59	0	85	98	246	0	18	15	5	0	14	154	13	0	797
08:30	11	90	67	1	56	80	202	0	40	23	6	0	12	117	8	0	713
08:45	9	67	50	1	48	107	253	0	33	25	5	0	15	136	20	1	770
Total	30	322	248	2	240	355	952	0	125	83	20	0	56	551	56	1	3041
**BREAK**																	
16:00	10	23	31	0	55	128	60	0	117	55	17	0	10	102	22	0	630
16:15	17	32	36	2	86	117	66	1	120	61	18	0	5	81	12	2	656
16:30	5	24	46	0	54	103	67	0	168	59	20	0	6	89	17	0	658
16:45	3	20	48	0	71	107	90	0	144	65	22	0	4	105	13	0	692
Total	35	99	161	2	266	455	283	1	549	240	77	0	25	377	64	2	2636
17:00	7	34	37	1	68	146	49	0	244	152	24	1	10	126	14	0	913
17:15	18	29	45	0	90	166	91	0	234	153	27	3	9	97	34	1	997
17:30	15	38	55	0	78	122	77	1	231	117	33	0	5	99	28	1	900
17:45	11	20	44	2	120	176	69	1	157	101	22	0	9	129	16	1	878
Total	51	121	181	3	356	610	286	2	866	523	106	4	33	451	92	3	3688
Grand Total	138	805	851	11	1022	1789	2218	3	1620	893	224	4	155	1911	255	6	11905
Apprch %	7.6	44.6	47.1	0.6	20.3	35.6	44.1	0.1	59.1	32.6	8.2	0.1	6.7	82.1	11.0	0.3	
Total %	1.2	6.8	7.1	0.1	8.6	15.0	18.6	0.0	13.6	7.5	1.9	0.0	1.3	16.1	2.1	0.1	

Start Time	INTERNATIONAL PARKWAY Southbound					CR 46A Westbound					INTERNATIONAL PARKWAY Northbound					CR 46A Eastbound					Int. Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	07:45																				
Volume	34	373	290	2	699	229	345	990	0	1564	115	75	20	0	210	52	563	53	0	668	3141
Percent	4.9	53.4	41.5	0.3		14.6	22.1	63.3	0.0		54.8	35.7	9.5	0.0		7.8	84.3	7.9	0.0		
Volume	34	373	290	2	699	229	345	990	0	1564	115	75	20	0	210	52	563	53	0	668	3141
Volume	13	118	92	1	224	37	97	291	0	425	23	17	5	0	45	11	148	17	0	176	870
Peak Factor																					0.903
High Int.	07:45					08:15					08:30					08:15					
Volume	13	118	92	1	224	85	98	246	0	429	40	23	6	0	69	14	154	13	0	181	
Peak Factor	0.780					0.911					0.761					0.923					



**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : CR46A1  
 Site Code : 000000  
 Start Date : 08/08/20  
 Page No : 2

Start Time	INTERNATIONAL PARKWAY Southbound					CR 46A Westbound					INTERNATIONAL PARKWAY Northbound					CR 46A Eastbound					I To
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:45					07:30					08:00					07:30					
Volume	34	373	290	2	699	227	369	975	0	1571	125	83	20	0	228	49	575	57	0	681	
Percent	4.9	53.4	41.5	0.3		14.4	23.5	62.1	0.0		54.8	36.4	8.8	0.0		7.2	84.4	8.4	0.0		
High Int.	07:45					08:15					08:30					08:15					
Volume	13	118	92	1	224	85	98	246	0	429	40	23	6	0	69	14	154	13	0	181	
Peak Factor	0.780					0.916					0.826					0.941					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	51	121	181	3	356	356	610	286	2	1254	866	523	106	4	1499	33	451	92	3	579	368
Percent	14.3	34.0	50.8	0.8		28.4	48.6	22.8	0.2		57.8	34.9	7.1	0.3		5.7	77.9	15.9	0.5		
Volume	51	121	181	3	356	356	610	286	2	1254	866	523	106	4	1499	33	451	92	3	579	368
Volume	18	29	45	0	92	90	166	91	0	347	234	153	27	3	417	9	97	34	1	141	99
Peak Factor	0.824					0.857					0.890					0.934					0.925
High Int.	17:30					17:45					17:00					17:45					
Volume	15	38	55	0	108	120	176	69	1	366	244	152	24	1	421	9	129	16	1	155	
Peak Factor	0.824					0.857					0.890					0.934					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	17:00					17:00					17:00					17:00					
Volume	51	121	181	3	356	356	610	286	2	1254	866	523	106	4	1499	33	451	92	3	579	
Percent	14.3	34.0	50.8	0.8		28.4	48.6	22.8	0.2		57.8	34.9	7.1	0.3		5.7	77.9	15.9	0.5		
High Int.	17:30					17:45					17:00					17:45					
Volume	15	38	55	0	108	120	176	69	1	366	244	152	24	1	421	9	129	16	1	155	
Peak Factor	0.824					0.857					0.890					0.934					

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : CR46A  
 Site Code : 000000  
 Start Date : 08/08/20  
 Page No : 1

CR 46A AT INTERNATIONAL PARKWAY  
 TDC-8  
 DT

Groups Printed- Trucks

Start Time	INTERNATIONAL PARKWAY Southbound				CR 46A Westbound				INTERNATIONAL PARKWAY Northbound				CR 46A Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1
07:15	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	
07:30	0	0	2	0	0	1	3	0	1	0	0	0	0	0	0	0	
07:45	0	2	1	0	1	2	1	0	3	1	0	0	0	1	0	0	
Total	0	2	5	0	1	3	6	0	5	1	0	0	1	1	0	0	
08:00	0	0	2	0	3	0	3	0	1	0	0	0	0	1	0	0	1
08:15	0	0	0	0	3	2	1	0	0	0	0	0	0	4	0	0	
08:30	1	0	2	0	0	2	2	0	5	1	0	0	0	2	0	0	
08:45	0	0	0	0	1	4	1	0	1	0	0	0	0	1	0	0	
Total	1	0	4	0	7	8	7	0	7	1	0	0	0	8	0	0	
**BREAK**																	
16:00	0	1	0	0	2	1	2	0	0	1	0	0	0	0	0	0	2
16:15	0	0	3	0	0	0	1	0	1	0	0	0	0	2	0	0	
16:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
16:45	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	
Total	0	1	3	0	3	1	4	0	1	1	0	0	0	3	0	0	
17:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
17:15	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	
17:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	1	0	1	1	0	0	1	1	0	0	0	2	0	0	
Grand Total	1	3	13	0	12	13	17	0	14	4	0	0	1	14	0	0	92
Apprch %	5.9	17.6	76.5	0.0	28.6	31.0	40.5	0.0	77.8	22.2	0.0	0.0	6.7	93.3	0.0	0.0	
Total %	1.1	3.3	14.1	0.0	13.0	14.1	18.5	0.0	15.2	4.3	0.0	0.0	1.1	15.2	0.0	0.0	

Start Time	INTERNATIONAL PARKWAY Southbound					CR 46A Westbound					INTERNATIONAL PARKWAY Northbound					CR 46A Eastbound					Int. Total
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	07:45																				
Volume	1	2	5	0	8	7	6	7	0	20	9	2	0	0	11	0	8	0	0	8	47
Percent	12.5	25.0	62.5	0.0		35.0	30.0	35.0	0.0		81.8	18.2	0.0	0.0		0.0	100.0	0.0	0.0		
Volume	1	2	5	0	8	7	6	7	0	20	9	2	0	0	11	0	8	0	0	8	47
Volume Peak Factor	1	0	2	0	3	0	2	2	0	4	5	1	0	0	6	0	2	0	0	2	15
High Int. Peak Factor					0.667					0.833					0.458					0.500	
Volume	07:45					08:00					08:30					08:15					
Volume	0	2	1	0	3	3	0	3	0	6	5	1	0	0	6	0	4	0	0	4	

**HNTB CORPORATION**  
 300 PRIMERA BOULEVARD SUITE #200  
 LAKE MARY, FLORIDA 32746

File Name : CR46A1  
 Site Code : 000000  
 Start Date : 08/08/21  
 Page No : 2

Start Time	INTERNATIONAL PARKWAY Southbound					CR 46A Westbound					INTERNATIONAL PARKWAY Northbound					CR 46A Eastbound					I. To
	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	Rig ht	Thr u	Left	Utur n	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
By Approach	07:15					08:00					07:45					07:45					
Volume	0	2	6	0	8	7	8	7	0	22	9	2	0	0	11	0	8	0	0	8	
Percent	0.0	25.0	75.0	0.0		31.8	36.4	31.8	0.0		81.8	18.2	0.0	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	07:45					08:00					08:30					08:15					
Peak Volume	0	2	1	0	3	3	0	3	0	6	5	1	0	0	6	0	4	0	0	4	
Peak Factor					0.667					0.917					0.458					0.500	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	1	3	0	4	3	1	4	0	8	1	1	0	0	2	0	3	0	0	3	1
Percent	0.0	25.0	75.0	0.0		37.5	12.5	50.0	0.0		50.0	50.0	0.0	0.0		0.0	100.0	0.0	0.0		
Volume	0	1	3	0	4	3	1	4	0	8	1	1	0	0	2	0	3	0	0	3	1
Peak Volume	0	0	3	0	3	0	0	1	0	1	1	0	0	0	1	0	2	0	0	2	0.607
Peak Factor																					
High Int. Volume	16:15					16:00					16:00					16:15					
Peak Volume	0	0	3	0	3	2	1	2	0	5	0	1	0	0	1	0	2	0	0	2	
Peak Factor					0.333					0.400					0.500					0.375	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	15:30					16:00					15:30					16:15					
Volume	0	1	3	0	4	3	1	4	0	8	1	1	0	0	2	0	4	0	0	4	
Percent	0.0	25.0	75.0	0.0		37.5	12.5	50.0	0.0		50.0	50.0	0.0	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	16:15					16:00					16:00					16:15					
Peak Volume	0	0	3	0	3	2	1	2	0	5	0	1	0	0	1	0	2	0	0	2	
Peak Factor					0.333					0.400					0.500					0.500	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION N/A  
 STATE ROUTE CR 46A  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE International Parkway  
 DATE 8/8/2006

COUNTY Seminole  
 MILEPOST N/A

REMARKS

FORM COMPLETED BY BM

DATE 08/09/06

INTERNATIONAL PARKWAY  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					1	2	3
0	0					0	1	1
0	0					1	3	4



7-8	0	0	0
8-9	0	0	0
4-5	0	0	0
5-6	0	0	0
Total	0	0	0

CR 46A  
 EB ST NAME

CR 46A  
 WB ST NAME

7-8	1	2	3
8-9	0	0	0
4-5	1	0	1
5-6	0	0	0
Total	2	2	4

7-8	8-9					4-5	5-6	Total
1	0					4	4	9
0	0					1	3	4
1	0					5	7	13

INTERNATIONAL PARKWAY  
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION N/A  
 STATE ROUTE CR 46A  
 OBSERVER DT

CITY Sanford  
 INTERSECTING ROUTE International Parkway  
 DATE 8/8/2006

COUNTY Seminole  
 MILEPOST N/A

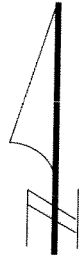
REMARKS

FORM COMPLETED BY BM

DATE 08/09/06

INTERNATIONAL PARKWAY  
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	0					3	2	5
0	0					0	0	0
0	0					3	2	5



7-8	1	3	4
8-9	2	2	4
4-5	0	0	0
5-6	0	0	0
Total	3	5	8

CR 46A  
 EB ST NAME

CR 46A  
 WB ST NAME

7-8	2	2	4
8-9	3	3	6
4-5	0	0	0
5-6	0	1	1
Total	5	6	11

7-8	8-9					4-5	5-6	Total
0	0					1	0	1
0	0					0	0	0
0	0					1	0	1

INTERNATIONAL PARKWAY  
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	20	106	161	261	43	92	283	952
	App % Avg	8%		47%		11%		44%	
Through	Min - Max	47	523	99	322	377	551	355	610
	App % Avg	33%		45%		82%		36%	
Right	Min - Max	80	866	22	51	25	56	160	356
	App % Avg	59%		8%		7%		20%	
U-Turn	Min - Max	0	4	2	4	0	3	0	2
	App % Avg	<1%		<1%		<1%		<1%	