

Appendix D -Traffic Count Data

Orange County

Volume Counts

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807017.PRN
 Station : 000000000233
 Identification : 000000001005
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : KELLY PARK ROAD EAST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	1	2	2	2	1	17	38	27	28	14	20
30	0	0	2	2	2	3	25	40	30	31	27	28
45	1	1	0	2	7	9	29	25	25	29	34	26
00	2	1	0	0	3	18	44	34	28	20	26	34
Hr Total	4	3	4	6	14	31	115	137	110	108	101	108
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	34	28	44	36	45	52	44	19	18	7	11	4
30	35	34	25	32	36	53	38	26	18	9	5	3
45	21	17	31	46	44	57	36	18	29	8	3	6
00	35	18	39	41	39	30	33	26	13	9	6	3
Hr Total	125	97	139	155	164	192	151	89	78	33	25	16

24 Hour Total : 2005
 AM peak hour begins : 06:30 AM peak volume : 151 Peak hour factor : 0.86
 PM peak hour begins : 16:45 PM peak volume : 201 Peak hour factor : 0.88

Aug 7/Aug 8 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	5	0	0	0	0	11	21	43	50	29	23	25
30	1	1	3	1	4	7	30	65	36	33	28	21
45	4	3	1	0	8	17	40	43	33	28	32	20
00	4	1	1	1	5	13	53	50	33	26	24	26
Hr Total	14	5	5	2	17	48	144	201	152	116	107	92
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	26	28	45	30	41	76	34	30	16	12	5	5
30	29	34	34	34	21	45	26	21	19	9	6	6
45	23	32	40	49	37	32	22	6	18	13	2	4
00	37	23	39	36	43	32	26	20	17	5	1	3
Hr Total	115	117	158	149	142	185	108	77	70	39	14	18

24 Hour Total : 2095
 AM peak hour begins : 07:15 AM peak volume : 208 Peak hour factor : 0.80
 PM peak hour begins : 16:30 PM peak volume : 201 Peak hour factor : 0.66

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807017.PRN
 Station : 000000000233
 Identification : 000000001005
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : KELLY PARK ROAD EAST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	6	1	2	2	2	12	38	81	77	57	37	45
30	1	1	5	3	6	10	55	105	66	64	55	49
45	5	4	1	2	15	26	69	68	58	57	66	46
00	6	2	1	1	8	31	97	84	61	46	50	60
Hr Total	18	8	9	8	31	79	259	338	262	224	208	200
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	60	56	89	66	86	128	78	49	34	19	16	9
30	64	68	59	66	57	98	64	47	37	18	11	9
45	44	49	71	95	81	89	58	24	47	21	5	10
00	72	41	78	77	82	62	59	46	30	14	7	6
Hr Total	240	214	297	304	306	377	259	166	148	72	39	34

24 Hour Total : 4100
 AM peak hour begins : 06:30 AM peak volume : 352 Peak hour factor : 0.84
 PM peak hour begins : 16:45 PM peak volume : 397 Peak hour factor : 0.78

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807016.PRN
 Station : 000000000081
 Identification : 000000001001
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : KELLY PARK ROAD WEST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	0	1	0	0	2	14	22	22	16	19	12
30	1	0	1	2	1	2	18	30	25	26	10	21
45	0	2	0	1	5	4	17	20	23	23	14	16
00	2	1	0	0	3	9	28	18	26	25	16	20
Hr Total	6	3	2	3	9	17	77	90	96	90	59	69
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	25	18	17	27	40	48	23	9	14	5	9	1
30	18	17	14	29	30	45	17	22	15	5	3	0
45	21	13	18	26	37	29	21	15	19	10	3	1
00	17	12	27	21	27	22	14	9	10	6	6	1
Hr Total	81	60	76	103	134	144	75	55	58	26	21	3

24 Hour Total : 1357
 AM peak hour begins : 06:45 AM peak volume : 100 Peak hour factor : 0.83
 PM peak hour begins : 16:30 PM peak volume : 157 Peak hour factor : 0.82

Aug 7/Aug 8 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	1	0	2	0	4	11	36	43	19	19	19
30	2	0	1	0	1	2	17	31	26	24	20	7
45	2	1	1	0	4	11	21	44	42	14	17	13
00	1	1	0	0	2	18	45	31	24	26	25	21
Hr Total	8	3	2	2	7	35	94	142	135	83	81	60
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	19	16	26	23	24	43	16	17	16	14	3	2
30	17	21	23	33	21	28	23	23	9	4	8	5
45	17	11	29	33	26	32	16	7	14	13	2	0
00	22	17	28	32	30	23	24	11	7	4	2	5
Hr Total	75	65	106	121	101	126	79	58	46	35	15	12

24 Hour Total : 1491
 AM peak hour begins : 06:45 AM peak volume : 156 Peak hour factor : 0.87
 PM peak hour begins : 16:45 PM peak volume : 133 Peak hour factor : 0.77

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807016.PRN
 Station : 000000000081
 Identification : 000000001001
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : KELLY PARK ROAD WEST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	6	1	1	2	0	6	25	58	65	35	38	31
30	3	0	2	2	2	4	35	61	51	50	30	28
45	2	3	1	1	9	15	38	64	65	37	31	29
00	3	2	0	0	5	27	73	49	50	51	41	41
Hr Total	14	6	4	5	16	52	171	232	231	173	140	129
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	44	34	43	50	64	91	39	26	30	19	12	3
30	35	38	37	62	51	73	40	45	24	9	11	5
45	38	24	47	59	63	61	37	22	33	23	5	1
00	39	29	55	53	57	45	38	20	17	10	8	6
Hr Total	156	125	182	224	235	270	154	113	104	61	36	15

24 Hour Total : 2848
 AM peak hour begins : 06:45 AM peak volume : 256 Peak hour factor : 0.88
 PM peak hour begins : 16:30 PM peak volume : 284 Peak hour factor : 0.78

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807004.PRN
 Station : 000000000316
 Identification : 000000000003
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : PONKAN ROAD WEST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	1	1	0	1	2	16	46	44	45	28	30
30	2	0	1	1	1	1	19	60	47	42	39	33
45	1	0	0	0	0	8	23	53	28	29	25	41
00	0	2	0	2	7	10	34	41	31	29	25	22
Hr Total	4	3	2	3	9	21	92	200	150	145	117	126
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	21	34	26	33	32	48	33	19	13	8	4	3
30	33	37	41	29	37	36	19	16	23	8	3	3
45	35	39	35	45	39	39	27	16	16	5	5	3
00	28	49	39	50	36	40	27	11	10	3	1	2
Hr Total	117	159	141	157	144	163	106	62	62	24	13	11

24 Hour Total : 2031
 AM peak hour begins : 07:00 AM peak volume : 200 Peak hour factor : 0.83
 PM peak hour begins : 15:30 PM peak volume : 164 Peak hour factor : 0.82

Aug 7/Aug 8 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	1	1	0	1	2	10	33	45	27	25	30
30	2	0	2	0	6	6	22	43	37	37	29	26
45	0	0	1	0	2	12	37	31	25	30	18	24
00	1	0	0	1	4	10	31	41	37	30	44	15
Hr Total	6	1	4	1	13	30	100	148	144	124	116	95
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	31	35	36	35	43	34	44	32	12	10	7	6
30	38	33	37	39	54	42	28	19	18	15	9	1
45	26	33	50	35	47	35	18	13	9	9	2	4
00	32	25	29	34	41	38	26	19	6	10	7	2
Hr Total	127	126	152	143	185	149	116	83	45	44	25	13

24 Hour Total : 1990
 AM peak hour begins : 07:15 AM peak volume : 160 Peak hour factor : 0.89
 PM peak hour begins : 16:00 PM peak volume : 185 Peak hour factor : 0.86

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807004.PRN
 Station : 000000000316
 Identification : 000000000003 Interval : 15 minutes
 Start date : Aug 7, 06 Start time : 12:00
 Stop date : Aug 8, 06 Stop time : 12:00
 City/Town : APOPKA County : ORANGE
 Location : PONKAN ROAD WEST OF CR 437

Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	2	2	0	2	4	26	79	89	72	53	60
30	4	0	3	1	7	7	41	103	84	79	68	59
45	1	0	1	0	2	20	60	84	53	59	43	65
00	1	2	0	3	11	20	65	82	68	59	69	37
Hr Total	10	4	6	4	22	51	192	348	294	269	233	221
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	52	69	62	68	75	82	77	51	25	18	11	9
30	71	70	78	68	91	78	47	35	41	23	12	4
45	61	72	85	80	86	74	45	29	25	14	7	7
00	60	74	68	84	77	78	53	30	16	13	8	4
Hr Total	244	285	293	300	329	312	222	145	107	68	38	24

24 Hour Total : 4021
 AM peak hour begins : 07:15 AM peak volume : 358 Peak hour factor : 0.87
 PM peak hour begins : 15:45 PM peak volume : 336 Peak hour factor : 0.92

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807005.PRN
 Station : 000000000210
 Identification : 000000000005 Interval : 15 minutes
 Start date : Aug 7, 06 Start time : 12:00
 Stop date : Aug 8, 06 Stop time : 12:00
 City/Town : APOPKA County : ORANGE
 Location : PONKAN ROAD EAST OF CR 437

Aug 7/Aug 8 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	1	1	0	1	2	7	56	58	41	17	25
30	3	0	1	0	1	1	22	52	66	34	26	24
45	1	0	0	0	0	3	23	54	32	23	14	15
00	0	0	1	0	6	9	41	42	23	17	15	14
Hr Total	4	1	3	0	8	15	93	204	179	115	72	78
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	22	30	22	25	27	34	30	20	13	10	2	3
30	25	25	30	23	38	40	26	6	12	6	4	4
45	22	20	29	32	44	45	18	13	13	2	6	3
00	25	40	45	47	24	32	18	14	11	3	1	3
Hr Total	94	115	126	127	133	151	92	53	49	21	13	13

24 Hour Total : 1759
 AM peak hour begins : 07:30 AM peak volume : 220 Peak hour factor : 0.83
 PM peak hour begins : 15:45 PM peak volume : 156 Peak hour factor : 0.83

Aug 7/Aug 8 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	2	0	0	0	3	6	31	22	26	15	21
30	1	0	0	0	2	6	14	33	45	33	13	9
45	0	1	0	1	1	10	32	33	41	29	20	17
00	1	0	0	0	3	6	21	24	18	27	19	29
Hr Total	2	3	0	1	6	25	73	121	126	115	67	76
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	25	20	29	24	44	35	39	31	14	9	6	2
30	27	13	18	45	60	40	42	16	18	11	10	3
45	18	24	31	44	56	56	30	15	12	6	1	3
00	23	18	14	34	35	38	20	16	10	7	10	3
Hr Total	93	75	92	147	195	169	131	78	54	33	27	11

24 Hour Total : 1720
 AM peak hour begins : 07:45 AM peak volume : 132 Peak hour factor : 0.73
 PM peak hour begins : 16:00 PM peak volume : 195 Peak hour factor : 0.81

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807005.PRN
 Station : 000000000210
 Identification : 000000000005
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : PONKAN ROAD EAST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	3	1	0	1	5	13	87	80	67	32	46
30	4	0	1	0	3	7	36	85	111	67	39	33
45	1	1	0	1	1	13	55	87	73	52	34	32
00	1	0	1	0	9	15	62	66	41	44	34	43
Hr Total	6	4	3	1	14	40	166	325	305	230	139	154
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	47	50	51	49	71	69	69	51	27	19	8	5
30	52	38	48	68	98	80	68	22	30	17	14	7
45	40	44	60	76	100	101	48	28	25	8	7	6
00	48	58	59	81	59	70	38	30	21	10	11	6
Hr Total	187	190	218	274	328	320	223	131	103	54	40	24

24 Hour Total : 3479
 AM peak hour begins : 07:30 AM peak volume : 344 Peak hour factor : 0.77
 PM peak hour begins : 15:45 PM peak volume : 350 Peak hour factor : 0.88

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807019.PRN
 Station : 0000000000084
 Identification : 000000001007
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : CR 437 NORTH OF KELLY PARK ROAD
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	1	1	3	1	8	23	58	63	57	54	34
30	12	1	3	3	5	11	40	68	70	45	49	53
45	4	4	1	2	10	15	54	49	52	47	41	55
00	7	3	0	2	3	22	38	70	45	53	50	61
Hr Total	31	9	5	10	19	56	155	245	230	202	194	203
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	64	52	67	71	103	160	104	57	39	20	18	11
30	61	56	62	72	106	153	98	44	48	21	14	11
45	43	58	79	92	123	142	72	51	29	17	9	8
00	54	76	78	106	114	129	82	39	27	14	11	8
Hr Total	222	242	286	341	446	584	356	191	143	72	52	38

24 Hour Total : 4332
 AM peak hour begins : 07:45 AM peak volume : 255 Peak hour factor : 0.91
 PM peak hour begins : 17:00 PM peak volume : 584 Peak hour factor : 0.91

Aug 7/Aug 8 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	2	0	8	8	21	101	165	105	51	62	54
30	2	3	4	4	15	28	125	123	92	69	41	56
45	2	3	0	10	12	60	138	134	105	60	54	55
00	0	0	3	2	18	72	134	121	72	69	55	30
Hr Total	6	8	7	24	53	181	498	543	374	249	212	195
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	58	61	63	57	67	74	48	39	20	9	12	2
30	56	55	58	66	63	73	48	39	21	23	13	7
45	49	38	59	53	70	64	45	32	17	16	10	5
00	45	51	54	51	44	67	40	36	25	19	9	4
Hr Total	208	205	234	227	244	278	181	146	83	67	44	18

24 Hour Total : 4285
 AM peak hour begins : 06:15 AM peak volume : 562 Peak hour factor : 0.85
 PM peak hour begins : 17:00 PM peak volume : 278 Peak hour factor : 0.94

HNTB CORPORATION

Volume Report with 24 Hour Totals

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*****
Data File       : D0807019.PRN
Station        : 0000000000084
Identification  : 000000001007
Start date     : Aug 7, 06
Stop date      : Aug 8, 06
City/Town      : APOPKA
Location       : CR 437 NORTH OF KELLY PARK ROAD
Interval       : 15 minutes
Start time     : 12:00
Stop time      : 12:00
County         : ORANGE
*****
    
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Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	10	3	1	11	9	29	124	223	168	108	116	88
30	14	4	7	7	20	39	165	191	162	114	90	109
45	6	7	1	12	22	75	192	183	157	107	95	110
00	7	3	3	4	21	94	172	191	117	122	105	91
Hr Total	37	17	12	34	72	237	653	788	604	451	406	398
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	122	113	130	128	170	234	152	96	59	29	30	13
30	117	111	120	138	169	226	146	83	69	44	27	18
45	92	96	138	145	193	206	117	83	46	33	19	13
00	99	127	132	157	158	196	122	75	52	33	20	12
Hr Total	430	447	520	568	690	862	537	337	226	139	96	56

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24 Hour Total      : 8617
AM peak hour begins : 07:00    AM peak volume : 788    Peak hour factor : 0.88
PM peak hour begins : 17:00    PM peak volume : 862    Peak hour factor : 0.92
*****
    
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HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807002.PRN
 Station : 000000000232
 Identification : 000000000004 Interval : 15 minutes
 Start date : Aug 7, 06 Start time : 12:00
 Stop date : Aug 8, 06 Stop time : 12:00
 City/Town : APOPKA County : ORANGE
 Location : CR 437 SOUTH OF PONKAN ROAD

Aug 7/Aug 8 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	5	0	3	4	1	4	20	63	90	57	50	34
30	17	1	3	2	3	11	39	65	75	46	60	57
45	8	2	2	3	8	9	59	46	73	52	44	51
00	5	4	1	1	3	19	51	72	55	41	73	59
Hr Total	35	7	9	10	15	43	169	246	293	196	227	201
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	71	61	68	81	109	152	118	61	43	28	19	16
30	48	68	85	77	110	161	104	38	49	26	14	11
45	48	56	90	88	115	123	78	46	34	17	11	9
00	58	77	90	113	126	133	83	43	25	20	12	10
Hr Total	225	262	333	359	460	569	383	188	151	91	56	46

24 Hour Total : 4574
 AM peak hour begins : 07:45 AM peak volume : 310 Peak hour factor : 0.86
 PM peak hour begins : 17:00 PM peak volume : 569 Peak hour factor : 0.88

Aug 7/Aug 8 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	0	1	4	6	29	81	134	100	67	57	53
30	2	2	3	4	9	24	137	137	109	89	64	61
45	5	3	1	5	10	51	142	149	122	62	71	69
00	2	3	2	9	20	64	135	115	91	79	58	53
Hr Total	12	8	7	22	45	168	495	535	422	297	250	236
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	41	59	70	62	60	98	67	36	29	14	12	5
30	51	52	53	67	64	86	45	34	29	15	13	4
45	53	66	66	74	92	49	43	31	19	16	9	7
00	55	54	53	60	50	66	41	25	27	11	11	3
Hr Total	200	231	242	263	266	299	196	126	104	56	45	19

24 Hour Total : 4544
 AM peak hour begins : 06:45 AM peak volume : 555 Peak hour factor : 0.93
 PM peak hour begins : 16:30 PM peak volume : 326 Peak hour factor : 0.83

HNTB CORPORATION

Volume Report with 24 Hour Totals

Data File : D0807002.PRN
 Station : 000000000232
 Identification : 000000000004
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : CR 437 SOUTH OF PONKAN ROAD
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	0	4	8	7	33	101	197	190	124	107	87
30	19	3	6	6	12	35	176	202	184	135	124	118
45	13	5	3	8	18	60	201	195	195	114	115	120
00	7	7	3	10	23	83	186	187	146	120	131	112
Hr Total	47	15	16	32	60	211	664	781	715	493	477	437
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	112	120	138	143	169	250	185	97	72	42	31	21
30	99	120	138	144	174	247	149	72	78	41	27	15
45	101	122	156	162	207	172	121	77	53	33	20	16
00	113	131	143	173	176	199	124	68	52	31	23	13
Hr Total	425	493	575	622	726	868	579	314	255	147	101	65

24 Hour Total : 9118
 AM peak hour begins : 06:30 AM peak volume : 786 Peak hour factor : 0.97
 PM peak hour begins : 16:30 PM peak volume : 880 Peak hour factor : 0.88

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807013.PRN
 Station : 000000000234
 Identification : 000000001003 Interval : 15 minutes
 Start date : Aug 7, 06 Start time : 12:00
 Stop date : Aug 8, 06 Stop time : 12:00
 City/Town : APOPKA County : ORANGE
 Location : CR 437 SOUTH OF KELLY PARK ROAD

Aug 7/Aug 8 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	1	4	3	1	5	26	56	52	56	49	26
30	10	0	2	3	4	7	33	65	72	39	58	45
45	6	2	1	2	8	16	43	54	57	54	40	57
00	4	1	0	2	2	23	49	63	42	42	54	63
Hr Total	24	4	7	10	15	51	151	238	223	191	201	191

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	69	51	69	77	96	141	108	59	51	20	17	10
30	58	55	57	61	117	152	105	48	45	21	16	11
45	42	47	80	104	133	155	73	49	35	22	7	11
00	54	71	67	102	119	125	83	39	22	13	14	11
Hr Total	223	224	273	344	465	573	369	195	153	76	54	43

24 Hour Total : 4298
 AM peak hour begins : 11:30 AM peak volume : 247 Peak hour factor : 0.89
 PM peak hour begins : 17:00 PM peak volume : 573 Peak hour factor : 0.92

Aug 7/Aug 8 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	0	0	4	8	25	98	140	113	52	48	49
30	1	3	3	4	14	27	122	158	88	70	52	57
45	4	3	1	8	13	53	140	131	106	58	53	48
00	0	1	4	5	19	63	141	113	80	84	44	33
Hr Total	9	7	8	21	54	168	501	542	387	264	197	187

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	52	44	64	57	61	72	54	37	26	10	15	1
30	60	59	49	48	68	76	43	32	21	22	12	5
45	45	43	59	63	77	59	41	32	22	21	9	4
00	51	46	47	47	52	65	35	30	27	12	11	2
Hr Total	208	192	219	215	258	272	173	131	96	65	47	12

24 Hour Total : 4233
 AM peak hour begins : 06:30 AM peak volume : 579 Peak hour factor : 0.92
 PM peak hour begins : 16:30 PM peak volume : 277 Peak hour factor : 0.90

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807013.PRN
 Station : 000000000234
 Identification : 000000001003
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APCPKA
 Location : CR 437 SOUTH OF KELLY PARK ROAD
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	1	4	7	9	30	124	196	165	108	97	75
30	11	3	5	7	18	34	155	223	160	109	110	102
45	10	5	2	10	21	69	183	185	163	112	93	105
00	4	2	4	7	21	86	190	176	122	126	98	96
Hr Total	33	11	15	31	69	219	652	780	610	455	398	378
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	121	95	133	134	157	213	162	96	77	30	32	11
30	118	114	106	109	185	228	148	80	66	43	28	16
45	87	90	139	167	210	214	114	81	57	43	16	15
00	105	117	114	149	171	190	118	69	49	25	25	13
Hr Total	431	416	492	559	723	845	542	326	249	141	101	55

24 Hour Total : 8531
 AM peak hour begins : 06:45 AM peak volume : 794 Peak hour factor : 0.89
 PM peak hour begins : 17:00 PM peak volume : 845 Peak hour factor : 0.93

HNTB CORPORATION

Volume Report with 24 Hour Totals

Data File : D0807009.PRN
 Station : 000000000082
 Identification : 000000000001
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : US 441 WEST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

 Aug 7/Aug 8 Westbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	28	23	10	20	24	45	140	230	285	192	207	210
30	40	27	17	17	23	50	180	263	242	214	195	232
45	36	27	15	24	33	87	195	290	260	223	227	198
00	24	24	7	17	33	123	234	265	189	216	190	196
Hr Total	128	101	49	78	113	305	749	1048	976	845	819	836
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	208	209	233	293	351	343	354	193	155	128	98	49
30	232	215	249	272	317	371	313	187	134	137	91	52
45	181	243	276	282	300	377	251	170	119	106	85	37
00	238	237	237	295	337	346	231	164	131	91	70	33
Hr Total	859	904	995	1142	1305	1437	1149	714	539	462	344	171

24 Hour Total : 16068
 AM peak hour begins : 07:15 AM peak volume : 1103 Peak hour factor : 0.95
 PM peak hour begins : 17:15 PM peak volume : 1448 Peak hour factor : 0.96

HNTB CORPORATION

Volume Report with 24 Hour Totals

Data File : D0807011.PRN
 Station : 000000000014
 Identification : 000000000001
 Start date : Aug 7, 06
 Stop date : Aug 8, 06
 City/Town : APOPKA
 Location : US 441 WEST OF CR 437
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : ORANGE

Aug 7/Aug 8 Eastbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	32	16	18	17	23	87	242	377	286	250	238	230
30	22	8	15	10	38	102	317	346	332	252	232	202
45	23	20	15	24	45	157	333	360	293	240	232	239
00	14	16	14	30	74	229	334	337	244	240	237	219
Hr Total	91	60	62	81	180	575	1226	1420	1155	982	939	890
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	238	228	229	235	232	281	221	172	121	74	63	54
30	238	223	246	248	245	281	172	128	111	93	56	47
45	211	219	274	252	249	280	180	117	89	75	75	54
00	242	224	235	268	237	241	136	118	97	63	34	24
Hr Total	929	894	984	1003	963	1083	709	535	418	305	228	179

24 Hour Total : 15891
 AM peak hour begins : 07:00 AM peak volume : 1420 Peak hour factor : 0.94
 PM peak hour begins : 17:00 PM peak volume : 1083 Peak hour factor : 0.96

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0807007.PRN
 Station : 000000000231
 Identification : 000000000002 Interval : 15 minutes
 Start date : Aug 7, 06 Start time : 12:00
 Stop date : Aug 8, 06 Stop time : 12:00
 City/Town : APOPKA County : ORANGE
 Location : US 441 EAST OF CR 437

Aug 7/Aug 8 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	30	14	18	20	29	125	309	462	369	297	277	258
30	24	10	14	15	42	119	407	443	396	304	280	249
45	22	18	16	27	52	183	414	454	352	291	283	275
00	17	19	16	32	83	279	406	416	319	287	272	257
Hr Total	93	61	64	94	206	706	1536	1775	1436	1179	1112	1039

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	269	257	276	264	259	312	261	184	136	86	65	54
30	283	255	268	273	277	310	203	153	122	98	61	46
45	255	251	296	289	299	315	200	133	103	83	81	58
00	259	270	266	305	263	276	165	132	112	73	40	26
Hr Total	1066	1033	1106	1131	1098	1213	829	602	473	340	247	184

24 Hour Total : 18623
 AM peak hour begins : 07:00 AM peak volume : 1775 Peak hour factor : 0.96
 PM peak hour begins : 17:00 PM peak volume : 1213 Peak hour factor : 0.96

Aug 7/Aug 8 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	34	24	14	24	26	42	169	257	281	254	239	225
30	43	27	18	19	23	58	192	292	285	234	252	263
45	42	31	16	22	35	88	218	319	274	253	248	235
00	30	21	7	18	37	119	253	309	216	260	235	229
Hr Total	149	103	55	83	121	307	832	1177	1056	1001	974	952

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	258	257	266	340	430	406	413	240	169	167	116	63
30	269	258	301	325	383	436	360	225	170	150	102	56
45	218	270	300	333	384	439	315	174	162	118	89	43
00	259	299	300	362	417	434	297	223	123	113	86	39
Hr Total	1004	1084	1167	1360	1614	1715	1385	862	624	548	393	201

24 Hour Total : 18767
 AM peak hour begins : 07:15 AM peak volume : 1201 Peak hour factor : 0.94
 PM peak hour begins : 17:15 PM peak volume : 1722 Peak hour factor : 0.98

HNTB CORPORATION

Volume Report with 24 Hour Totals

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*****
Data File       : D0807007.PRN
Station        : 000000000231
Identification  : 000000000002
Start date     : Aug 7, 06
Stop date      : Aug 8, 06
City/Town      : APOPKA
Location       : US 441 EAST OF CR 437
Interval       : 15 minutes
Start time     : 12:00
Stop time      : 12:00
County         : ORANGE
*****

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Aug 7/Aug 8		Total Volume for All Lanes										
End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	64	38	32	44	55	167	478	719	650	551	516	483
30	67	37	32	34	65	177	599	735	681	538	532	512
45	64	49	32	49	87	271	632	773	626	544	531	510
00	47	40	23	50	120	398	659	725	535	547	507	486
Hr Total	242	164	119	177	327	1013	2368	2952	2492	2180	2086	1991
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	527	514	542	604	689	718	674	424	305	253	181	117
30	552	513	569	598	660	746	563	378	292	248	163	102
45	473	521	596	622	683	754	515	307	265	201	170	101
00	518	569	566	667	680	710	462	355	235	186	126	65
Hr Total	2070	2117	2273	2491	2712	2928	2214	1464	1097	888	640	385

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24 Hour Total      : 37390
AM peak hour begins : 07:00
PM peak hour begins : 17:00
AM peak volume     : 2952
PM peak volume     : 2928
Peak hour factor   : 0.95
Peak hour factor   : 0.97
*****

```

Turning Movement Counts

FLORIDA DEPARTMENT OF TRANSPORTATION

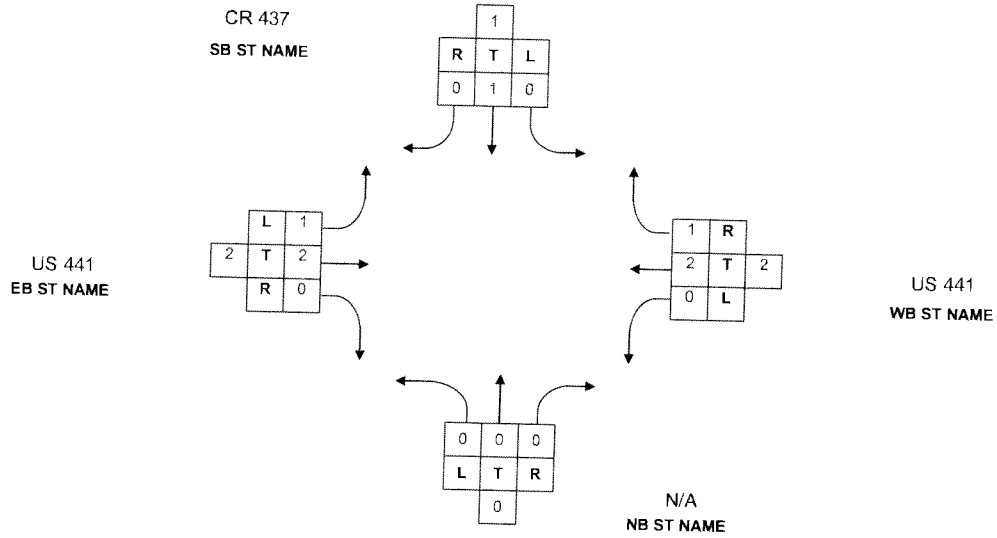
SUMMARY OF VEHICLE MOVEMENTS

SECTION 75020
 STATE ROUTE US 441
 OBSERVER DM
 WEATHER Fair
 REMARKS

CITY Apopka
 INTERSECTING ROUTE CR 437
 DATE 8/9/2006
 ROAD CONDITION Good

COUNTY Orange
 MILEPOST 14.627

FORM COMPLETED BY BM DATE 08/10/06



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	416	0	27	0	443	443	65	1,435	0	1	1,501	0	955	153	0	1,108	2,609	
8-9	0	0	0	0	0	322	0	31	0	353	353	59	1,096	0	2	1,157	0	829	154	0	983	2,140	
9-10																							
10-11																							
11-12																							
12-1																							
1-2																							
2-3																							
3-4																							
4-5	0	0	0	0	0	194	0	25	0	219	219	90	979	0	2	1,071	0	1,260	382	0	1,642	2,713	
5-6	0	0	0	0	0	204	0	27	0	231	231	84	1,112	0	2	1,198	0	1,373	380	0	1,753	2,951	
6-7																							
7-8																							
8-9																							
9-10																							
10-11																							
11-12																							
TOTAL	0	0	0	0	0	1,136	0	110	0	1,246	1,246	298	4,622	0	7	4,927	0	4,417	1,069	0	5,486	10,413	

Percentage	0%	0%	0%	0%		91%	0%	9%	0%				6%	94%	0%	0%				0%	81%	19%	0%	
Maximum	0	0	0	0		416	0	31	0				90	1435	0	2				0	1373	382	0	
Minimum	0	0	0	0		194	0	25	0				59	979	0	1				0	829	153	0	

TURNING MOVEMENT COUNT
 NORTH STREET: CR 437
 SOUTH STREET: N/A
 US 441 AT CR 437
 ALL VEHICLES

DATE: 8/9/2006
 EAST STREET: US 441
 WEST STREET: US 441
 TIME: 7-9AM,4-6PM
 BY: DM

START TIME	NORTHBOUND			SOUTHBOUND			NS TOTAL			EASTBOUND			WESTBOUND			EW TOTAL	GRAND TOTAL			
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU			RIGHT	U-TURN	TOTAL
7:00	0	0	0	103	0	0	8	111	24	367	0	0	391	0	215	36	0	251	642	753
7:15	0	0	0	104	0	5	0	109	16	391	0	0	407	0	232	48	0	280	687	796
7:30	0	0	0	110	0	5	0	115	10	353	0	0	363	0	256	34	0	290	653	768
7:45	0	0	0	99	0	9	0	108	15	324	0	1	340	0	252	35	0	287	627	735
Total	0	0	0	416	0	27	0	443	65	1,435	0	1	1,501	0	955	153	0	1,108	2,609	3,052
8:00	0	0	0	92	0	8	0	100	16	296	0	0	312	0	217	38	0	255	567	667
8:15	0	0	0	85	0	11	0	96	14	279	0	1	294	0	220	46	0	266	560	656
8:30	0	0	0	89	0	2	0	91	13	288	0	1	302	0	210	34	0	244	546	637
8:45	0	0	0	56	0	10	0	66	16	233	0	0	249	0	182	36	0	218	467	533
Total	0	0	0	322	0	31	0	353	59	1,096	0	2	1,157	0	829	154	0	983	2,140	2,493
16:00	0	0	0	45	0	5	0	50	14	228	0	0	242	0	294	109	0	403	645	695
16:15	0	0	0	51	0	8	0	59	27	270	0	1	298	0	325	100	0	425	723	782
16:30	0	0	0	63	0	7	0	70	21	245	0	0	266	0	320	86	0	406	672	742
16:45	0	0	0	35	0	5	0	40	28	236	0	1	265	0	321	87	0	408	673	713
Total	0	0	0	194	0	25	0	219	90	979	0	2	1,071	0	1,260	382	0	1,642	2,713	2,932
17:00	0	0	0	59	0	9	0	68	24	275	0	2	301	0	321	93	0	414	715	763
17:15	0	0	0	55	0	5	0	60	25	301	0	0	326	0	328	85	0	413	739	799
17:30	0	0	0	46	0	7	0	53	20	284	0	0	304	0	358	113	0	471	775	828
17:45	0	0	0	44	0	6	0	50	15	252	0	0	267	0	366	89	0	455	722	772
Total	0	0	0	204	0	27	0	231	84	1,112	0	2	1,198	0	1,373	380	0	1,753	2,951	3,182

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

File Name : CR437US441
 Site Code : 00000000
 Start Date : 08/09/2006
 Page No : 2

Start Time	CR 437 Southbound					US 441 Westbound					N/A Northbound					US 441 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					07:15					07:00					07:00					
Volume	27	0	416	0	443	155	957	0	0	1112	0	0	0	0	0	0	143	65	1	1501	
Percent	6.1	0.0	93.9	0.0		13.9	86.1	0.0	0.0		-	-	-	-	-	0.0	95.6	4.3	0.1		
High Int.	07:30					07:30					-					07:15					
Volume	5	0	110	0	115	34	256	0	0	290	-	-	-	-	-	0	391	16	0	407	
Peak Factor	0.963					0.959					-					0.922					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	27	0	204	0	231	380	137	0	0	1753	0	0	0	0	0	0	111	84	2	1198	3182
Percent	11.7	0.0	88.3	0.0		21.7	78.3	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	92.8	7.0	0.2		
Volume	27	0	204	0	231	380	137	0	0	1753	0	0	0	0	0	0	111	84	2	1198	3182
Volume	7	0	46	0	53	113	358	0	0	471	0	0	0	0	0	0	284	20	0	304	828
Peak Factor																0.961					
High Int.	17:00					17:30										17:15					
Volume	9	0	59	0	68	113	358	0	0	471	0	0	0	0	0	0	301	25	0	326	
Peak Factor	0.849					0.930										0.919					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:30					17:00					12:45					17:00					
Volume	26	0	212	0	238	380	137	0	0	1753	0	0	0	0	0	0	111	84	2	1198	
Percent	10.9	0.0	89.1	0.0		21.7	78.3	0.0	0.0		-	-	-	-	-	0.0	92.8	7.0	0.2		
High Int.	16:30					17:30					-					17:15					
Volume	7	0	63	0	70	113	358	0	0	471	-	-	-	-	-	0	301	25	0	326	
Peak Factor	0.850					0.930					-					0.919					

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

File Name : CR437US441
 Site Code : 00000000
 Start Date : 08/09/2006
 Page No : 1

US 441 AT CR 437
 TDC-8
 DM

Groups Printed- Trucks

Start Time	CR 437 Southbound				US 441 Westbound				N/A Northbound				US 441 Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	6	0	6	17	0	0	0	0	0	0	0	14	2	0	45
07:15	0	0	4	0	6	16	0	0	0	0	0	0	0	13	2	0	41
07:30	0	0	7	0	5	20	0	0	0	0	0	0	0	11	2	0	45
07:45	2	0	6	0	8	17	0	0	0	0	0	0	0	15	0	0	48
Total	2	0	23	0	25	70	0	0	0	0	0	0	0	53	6	0	179
08:00	2	0	9	0	11	17	0	0	0	0	0	0	0	12	3	0	54
08:15	1	0	9	0	12	24	0	0	0	0	0	0	0	11	3	0	60
08:30	0	0	8	0	5	10	0	0	0	0	0	0	0	13	2	0	38
08:45	2	0	8	0	10	19	0	0	0	0	0	0	0	6	1	0	46
Total	5	0	34	0	38	70	0	0	0	0	0	0	0	42	9	0	198
BREAK																	
16:00	1	0	12	0	7	13	0	0	0	0	0	0	0	17	1	0	51
16:15	0	0	2	0	15	13	0	0	0	0	0	0	0	13	1	0	44
16:30	1	0	13	0	6	6	0	0	0	0	0	0	0	10	1	0	37
16:45	0	0	7	0	5	10	0	0	0	0	0	0	0	12	1	0	35
Total	2	0	34	0	33	42	0	0	0	0	0	0	0	52	4	0	167
17:00	2	0	3	0	5	4	0	0	0	0	0	0	0	9	0	0	23
17:15	0	0	2	0	4	4	0	0	0	0	0	0	0	14	0	0	24
17:30	1	0	2	0	4	8	0	0	0	0	0	0	0	4	1	0	20
17:45	1	0	1	0	1	9	0	0	0	0	0	0	0	5	0	0	17
Total	4	0	8	0	14	25	0	0	0	0	0	0	0	32	1	0	84
Grand Total	13	0	99	0	110	207	0	0	0	0	0	0	0	179	20	0	628
Apprch %	11.6	0.0	88.4	0.0	34.7	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.9	10.1	0.0	
Total %	2.1	0.0	15.8	0.0	17.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	3.2	0.0	

Start Time	CR 437 Southbound					US 441 Westbound					N/A Northbound					US 441 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	07:30																				
Volume	5	0	31	0	36	36	78	0	0	114	0	0	0	0	0	0	49	8	0	57	207
Percent	13.9	0.0	86.1	0.0		31.6	68.4	0.0	0.0		0.0	0.0	0.0	0.0		0.0	86.0	14.0	0.0		
Volume	5	0	31	0	36	36	78	0	0	114	0	0	0	0	0	0	49	8	0	57	207
Volume	1	0	9	0	10	12	24	0	0	36	0	0	0	0	0	0	11	3	0	14	60
Peak Factor	0.863																				
High Int.	08:00																				
Volume	2	0	9	0	11	12	24	0	0	36	0	0	0	0	0	0	15	0	0	15	
Peak Factor	0.818					0.792										0.950					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 75020
 STATE ROUTE US 441
 OBSERVER DM

CITY Apopka
 INTERSECTING ROUTE CR 437
 DATE 8/9/2006

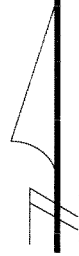
COUNTY Orange
 MILEPOST 14.627

REMARKS

FORM COMPLETED BY BM DATE 08/10/06

CR 437
 SB ST NAME

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

US 441
 EB ST NAME

US 441
 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 75020
 STATE ROUTE US 441
 OBSERVER DM

CITY Apopka
 INTERSECTING ROUTE CR 437
 DATE 8/9/2006

COUNTY Orange
 MILEPOST 14.627

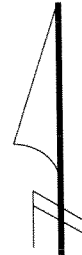
REMARKS

FORM COMPLETED BY BM

DATE 08/10/06

CR 437
 SB ST NAME

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

US 441
 EB ST NAME

US 441
 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					1	0	1
0	0					1	0	1

N/A
 NB ST NAME

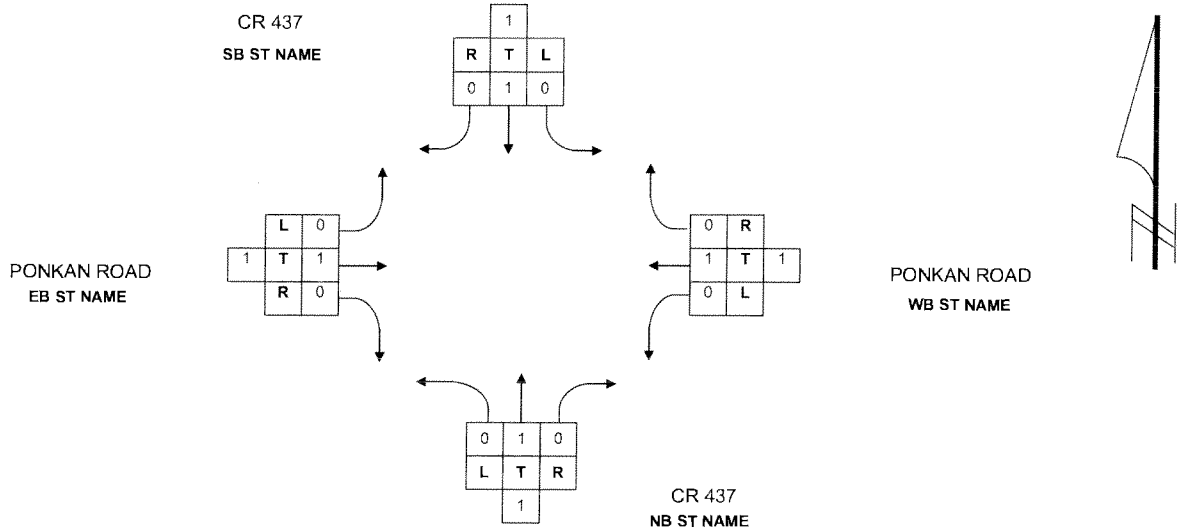
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	0	194	416	59	90	0	0
	App % Avg	0%		91%		6%		0%	
Through	Min - Max	0	0	0	0	979	1435	829	1373
	App % Avg	0%		0%		94%		81%	
Right	Min - Max	0	0	25	31	0	0	153	382
	App % Avg	0%		9%		0%		19%	
U-Turn	Min - Max	0	0	0	0	1	2	0	0
	App % Avg	0%		0%		<1%		0%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION N/A CITY Apopka COUNTY Orange
 STATE ROUTE CR 437 INTERSECTING ROUTE Ponkan Road MILEPOST N/A
 OBSERVER DT DATE 8/9/2006
 WEATHER Fair ROAD CONDITION Good

FORM COMPLETED BY BM DATE 08/10/06



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	49	186	19	0	254	68	444	25	0	537	791	30	109	73	0	212	14	81	28	0	123	335
8-9	42	148	47	0	237	40	284	27	0	351	588	28	73	48	0	149	42	71	28	0	141	290
9-10																						
10-11																						
11-12																						
12-1																						
1-2																						
2-3																						
3-4																						
4-5	41	442	14	0	497	22	183	14	0	219	716	29	89	54	0	172	24	91	42	0	157	329
5-6	43	464	15	0	522	33	218	23	0	274	796	25	83	43	0	151	21	102	51	0	174	325
6-7																						
7-8																						
8-9																						
9-10																						
10-11																						
11-12																						
TOTAL	175	1,240	95	0	1,510	163	1,129	89	0	1,381	2,891	112	354	218	0	684	101	345	149	0	595	1,279

Percentage	12%	82%	6%	0%		12%	82%	6%	0%			16%	52%	32%	0%		17%	58%	25%	0%		
Maximum	49	464	47	0		68	444	27	0			30	109	73	0		42	102	51	0		
Minimum	41	148	14	0		22	183	14	0			25	73	43	0		14	71	28	0		

TURNING MOVEMENT COUNT
 NORTH STREET: CR 437
 SOUTH STREET: CR 437
 CR 437 AT PONKAN ROAD
 ALL VEHICLES

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

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			EM TOTAL	GRAND TOTAL									
	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT	THRU			RIGHT	U-TURN	TOTAL						
7:00	11	40	2	0	53	19	100	2	0	121	174	5	26	17	0	48	5	15	8	0	28	76	250
7:15	18	53	6	0	77	25	120	2	0	147	224	9	29	20	0	58	3	24	6	0	33	91	315
7:30	8	50	5	0	63	10	127	10	0	147	210	5	31	17	0	53	1	23	8	0	32	85	295
7:45	12	43	6	0	61	14	97	11	0	122	183	11	23	19	0	53	5	19	6	0	30	83	266
Total	49	186	19	0	254	58	444	25	0	537	791	30	109	73	0	212	14	81	28	0	123	335	1,126
8:00	12	41	13	0	66	11	69	12	0	92	158	8	15	9	0	32	7	12	5	0	24	56	214
8:15	13	33	21	0	67	20	90	3	0	113	180	5	24	16	0	45	7	32	6	0	45	90	270
8:30	11	43	8	0	62	3	55	5	0	63	125	9	21	8	0	38	12	15	7	0	34	72	197
8:45	6	31	5	0	42	6	70	7	0	83	125	6	13	15	0	34	16	12	10	0	38	72	197
Total	42	148	47	0	237	40	284	27	0	351	588	28	73	48	0	149	42	71	28	0	141	290	878
16:00	6	96	4	0	106	4	29	6	0	39	145	10	20	27	0	57	5	26	7	0	38	95	240
16:15	15	122	5	0	142	1	43	1	0	45	187	7	18	8	0	33	8	18	7	0	33	66	253
16:30	13	123	2	0	138	8	68	5	0	81	219	6	25	10	0	41	6	26	18	0	50	91	310
16:45	7	101	3	0	111	9	43	2	0	54	165	6	26	9	0	41	5	21	10	0	36	77	242
Total	41	442	14	0	497	22	183	14	0	219	716	29	89	54	0	172	24	91	42	0	157	329	1,045
17:00	10	126	4	0	140	11	48	12	0	71	211	8	18	17	0	43	6	26	11	0	43	86	297
17:15	9	122	6	0	137	12	72	4	0	86	225	9	23	10	0	42	2	35	10	0	47	89	314
17:30	16	120	3	0	139	4	46	2	0	52	191	1	26	10	0	37	9	24	20	0	53	90	281
17:45	8	96	2	0	106	6	52	5	0	63	169	7	16	6	0	29	4	17	10	0	31	60	229
Total	43	464	15	0	522	33	218	23	0	274	796	25	83	43	0	151	21	102	51	0	174	325	1,121

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

File Name : CR437PON
 Site Code : 00000000
 Start Date : 08/09/2006
 Page No : 1

CR 437 AT PONKAN ROAD
 TDC-8
 DT

Groups Printed- Autos - Trucks

Start Time	CR 437 Southbound				PONKAN ROAD Westbound				CR 437 Northbound				PONKAN ROAD Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	2	100	19	0	8	15	5	0	2	40	11	0	17	26	5	0	250
07:15	2	120	25	0	6	24	3	0	6	53	18	0	20	29	9	0	315
07:30	10	127	10	0	8	23	1	0	5	50	8	0	17	31	5	0	295
07:45	11	97	14	0	6	19	5	0	6	43	12	0	19	23	11	0	266
Total	25	444	68	0	28	81	14	0	19	186	49	0	73	109	30	0	1126
08:00	12	69	11	0	5	12	7	0	13	41	12	0	9	15	8	0	214
08:15	3	90	20	0	6	32	7	0	21	33	13	0	16	24	5	0	270
08:30	5	55	3	0	7	15	12	0	8	43	11	0	8	21	9	0	197
08:45	7	70	6	0	10	12	16	0	5	31	6	0	15	13	6	0	197
Total	27	284	40	0	28	71	42	0	47	148	42	0	48	73	28	0	878
BREAK																	
16:00	6	29	4	0	7	26	5	0	4	96	6	0	27	20	10	0	240
16:15	1	43	1	0	7	18	8	0	5	122	15	0	8	18	7	0	253
16:30	5	68	8	0	18	26	6	0	2	123	13	0	10	25	6	0	310
16:45	2	43	9	0	10	21	5	0	3	101	7	0	9	26	6	0	242
Total	14	183	22	0	42	91	24	0	14	442	41	0	54	89	29	0	1045
17:00	12	48	11	0	11	26	6	0	4	126	10	0	17	18	8	0	297
17:15	4	72	12	0	10	35	2	0	6	122	9	0	10	23	9	0	314
17:30	2	46	4	0	20	24	9	0	3	120	16	0	10	26	1	0	281
17:45	5	52	6	0	10	17	4	0	2	96	8	0	6	16	7	0	229
Total	23	218	33	0	51	102	21	0	15	464	43	0	43	83	25	0	1121
Grand Total	89	1129	163	0	149	345	101	0	95	1240	175	0	218	354	112	0	4170
Apprch %	6.4	81.8	11.8	0.0	25.0	58.0	17.0	0.0	6.3	82.1	11.6	0.0	31.9	51.8	16.4	0.0	
Total %	2.1	27.1	3.9	0.0	3.6	8.3	2.4	0.0	2.3	29.7	4.2	0.0	5.2	8.5	2.7	0.0	

Start Time	CR 437 Southbound					PONKAN ROAD Westbound					CR 437 Northbound					PONKAN ROAD 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	07:00																				
Volume	25	444	68	0	537	28	81	14	0	123	19	186	49	0	254	73	109	30	0	212	1126
Percent	4.7	82.7	12.7	0.0		22.8	65.9	11.4	0.0		7.5	73.2	19.3	0.0		34.4	51.4	14.2	0.0		
Volume	25	444	68	0	537	28	81	14	0	123	19	186	49	0	254	73	109	30	0	212	1126
Volume	2	120	25	0	147	6	24	3	0	33	6	53	18	0	77	20	29	9	0	58	315
Peak Factor																					0.894
High Int.	07:15																				
Volume	2	120	25	0	147	6	24	3	0	33	6	53	18	0	77	20	29	9	0	58	
Peak Factor	0.913					0.932					0.825					0.914					

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

File Name : CR437PON
 Site Code : 00000000
 Start Date : 08/09/2006
 Page No : 2

Start Time	CR 437 Southbound					PONKAN ROAD Westbound					CR 437 Northbound					PONKAN ROAD 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					08:00					07:15					07:00					
Volume	25	444	68	0	537	28	71	42	0	141	30	187	50	0	267	73	109	30	0	212	
Percent	4.7	82.7	12.7	0.0		19.9	50.4	29.8	0.0		11.2	70.0	18.7	0.0		34.4	51.4	14.2	0.0		
High Int.	07:15					08:15					07:15					07:15					
Volume	2	120	25	0	147	6	32	7	0	45	6	53	18	0	77	20	29	9	0	58	
Peak Factor	0.913					0.783					0.867					0.914					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:30					16:30					17:00					17:00					
Volume	23	231	40	0	294	49	108	19	0	176	15	472	39	0	526	46	92	29	0	167	1163
Percent	7.8	78.6	13.6	0.0		27.8	61.4	10.8	0.0		2.9	89.7	7.4	0.0		27.5	55.1	17.4	0.0		
Volume	23	231	40	0	294	49	108	19	0	176	15	472	39	0	526	46	92	29	0	167	1163
Volume	4	72	12	0	88	10	35	2	0	47	6	122	9	0	137	10	23	9	0	42	314
Peak Factor	0.835					0.880					0.939					0.971					0.926
High Int.	17:15					16:30					17:00					17:00					
Volume	4	72	12	0	88	18	26	6	0	50	4	126	10	0	140	17	18	8	0	43	
Peak Factor	0.835					0.880					0.939					0.971					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:30					16:45					16:15					16:00					
Volume	23	231	40	0	294	51	106	22	0	179	14	472	45	0	531	54	89	29	0	172	
Percent	7.8	78.6	13.6	0.0		28.5	59.2	12.3	0.0		2.6	88.9	8.5	0.0		31.4	51.7	16.9	0.0		
High Int.	17:15					17:30					16:15					16:00					
Volume	4	72	12	0	88	20	24	9	0	53	5	122	15	0	142	27	20	10	0	57	
Peak Factor	0.835					0.844					0.935					0.754					

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

File Name : CR437PON
 Site Code : 00000000
 Start Date : 08/09/2006
 Page No : 1

CR 437 AT PONKAN ROAD
 TDC-8
 DT

Groups Printed- Trucks

Start Time	CR 437 Southbound				PONKAN ROAD Westbound				CR 437 Northbound				PONKAN ROAD Eastbound				Int. Total
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	1	7	1	0	1	5	0	0	0	5	3	0	2	0	1	0	26
07:15	0	1	1	0	0	1	0	0	0	3	6	0	6	2	1	0	21
07:30	4	3	0	0	1	3	0	0	0	5	2	0	3	2	0	0	23
07:45	2	6	0	0	1	2	2	0	0	3	3	0	7	0	8	0	34
Total	7	17	2	0	3	11	2	0	0	16	14	0	18	4	10	0	104
08:00	6	6	0	0	1	1	1	0	1	7	7	0	3	1	5	0	39
08:15	1	11	0	0	0	2	2	0	0	3	8	0	8	4	1	0	40
08:30	3	4	0	0	0	0	1	0	0	8	7	0	2	5	6	0	36
08:45	5	11	1	0	2	1	2	0	2	4	1	0	3	1	2	0	35
Total	15	32	1	0	3	4	6	0	3	22	23	0	16	11	14	0	150
BREAK																	
16:00	1	5	0	0	1	3	1	0	1	5	1	0	8	2	6	0	34
16:15	0	2	0	0	0	1	0	0	1	9	7	0	1	4	2	0	27
16:30	0	12	0	0	1	0	0	0	0	12	1	0	4	3	4	0	37
16:45	1	3	0	0	0	0	0	0	0	7	2	0	4	0	1	0	18
Total	2	22	0	0	2	4	1	0	2	33	11	0	17	9	13	0	116
17:00	0	1	0	0	0	1	0	0	0	3	2	0	2	0	0	0	9
17:15	0	7	1	0	0	0	0	0	0	5	1	0	0	1	1	0	16
17:30	0	3	1	0	0	0	0	0	0	7	1	0	0	1	0	0	13
17:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Total	0	11	2	0	0	1	0	0	0	17	4	0	2	2	1	0	40
Grand Total	24	82	5	0	8	20	9	0	5	88	52	0	53	26	38	0	410
Apprch %	21.6	73.9	4.5	0.0	21.6	54.1	24.3	0.0	3.4	60.7	35.9	0.0	45.3	22.2	32.5	0.0	
Total %	5.9	20.0	1.2	0.0	2.0	4.9	2.2	0.0	1.2	21.5	12.7	0.0	12.9	6.3	9.3	0.0	

Start Time	CR 437 Southbound					PONKAN ROAD Westbound					CR 437 Northbound					PONKAN ROAD 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																					
08:00	15	32	1	0	48	3	4	6	0	13	3	22	23	0	48	16	11	14	0	41	150
Volume	31.3	66.7	2.1	0.0	48	23.1	30.8	46.2	0.0	13	6.3	45.8	47.9	0.0	48	39.0	26.8	34.1	0.0	41	150
Percent	15	32	1	0	48	3	4	6	0	13	3	22	23	0	48	16	11	14	0	41	150
Volume	1	11	0	0	12	0	2	2	0	4	0	3	8	0	11	8	4	1	0	13	40
Peak Factor																					
08:45	5	11	1	0	17	2	1	2	0	5	1	7	7	0	15	8	4	1	0	13	0.938
High Int. Volume																					
Peak Factor	0.706					0.650					0.800					0.788					

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

File Name : CR437PON
 Site Code : 00000000
 Start Date : 08/09/2006
 Page No : 2

Start Time	CR 437 Southbound					PONKAN ROAD Westbound					CR 437 Northbound					PONKAN ROAD 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																					
By Approach	08:00					07:00					08:00					07:45					
Volume	15	32	1	0	48	3	11	2	0	16	3	22	23	0	48	20	10	20	0	50	
Percent	31.3	66.7	2.1	0.0		18.8	68.8	12.5	0.0		6.3	45.8	47.9	0.0		40.0	20.0	40.0	0.0		
High Int.	08:45					07:00					08:00					07:45					
Volume	5	11	1	0	17	1	5	0	0	6	1	7	7	0	15	7	0	8	0	15	
Peak Factor					0.706					0.667					0.800					0.833	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	2	22	0	0	24	2	4	1	0	7	2	33	11	0	46	17	9	13	0	39	116
Percent	8.3	91.7	0.0	0.0		28.6	57.1	14.3	0.0		4.3	71.7	23.9	0.0		43.6	23.1	33.3	0.0		
Volume	2	22	0	0	24	2	4	1	0	7	2	33	11	0	46	17	9	13	0	39	116
Volume	0	12	0	0	12	1	0	0	0	1	0	12	1	0	13	4	3	4	0	11	37
Peak Factor																				0.784	
High Int.	16:30					16:00					16:15					16:00					
Volume	0	12	0	0	12	1	3	1	0	5	1	9	7	0	17	8	2	6	0	16	
Peak Factor					0.500					0.350					0.676					0.609	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:30					15:45					16:00					16:00					
Volume	1	23	1	0	25	2	4	1	0	7	2	33	11	0	46	17	9	13	0	39	
Percent	4.0	92.0	4.0	0.0		28.6	57.1	14.3	0.0		4.3	71.7	23.9	0.0		43.6	23.1	33.3	0.0		
High Int.	16:30					16:00					16:15					16:00					
Volume	0	12	0	0	12	1	3	1	0	5	1	9	7	0	17	8	2	6	0	16	
Peak Factor					0.521					0.350					0.676					0.609	

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION N/A
 STATE ROUTE CR 437
 OBSERVER DT

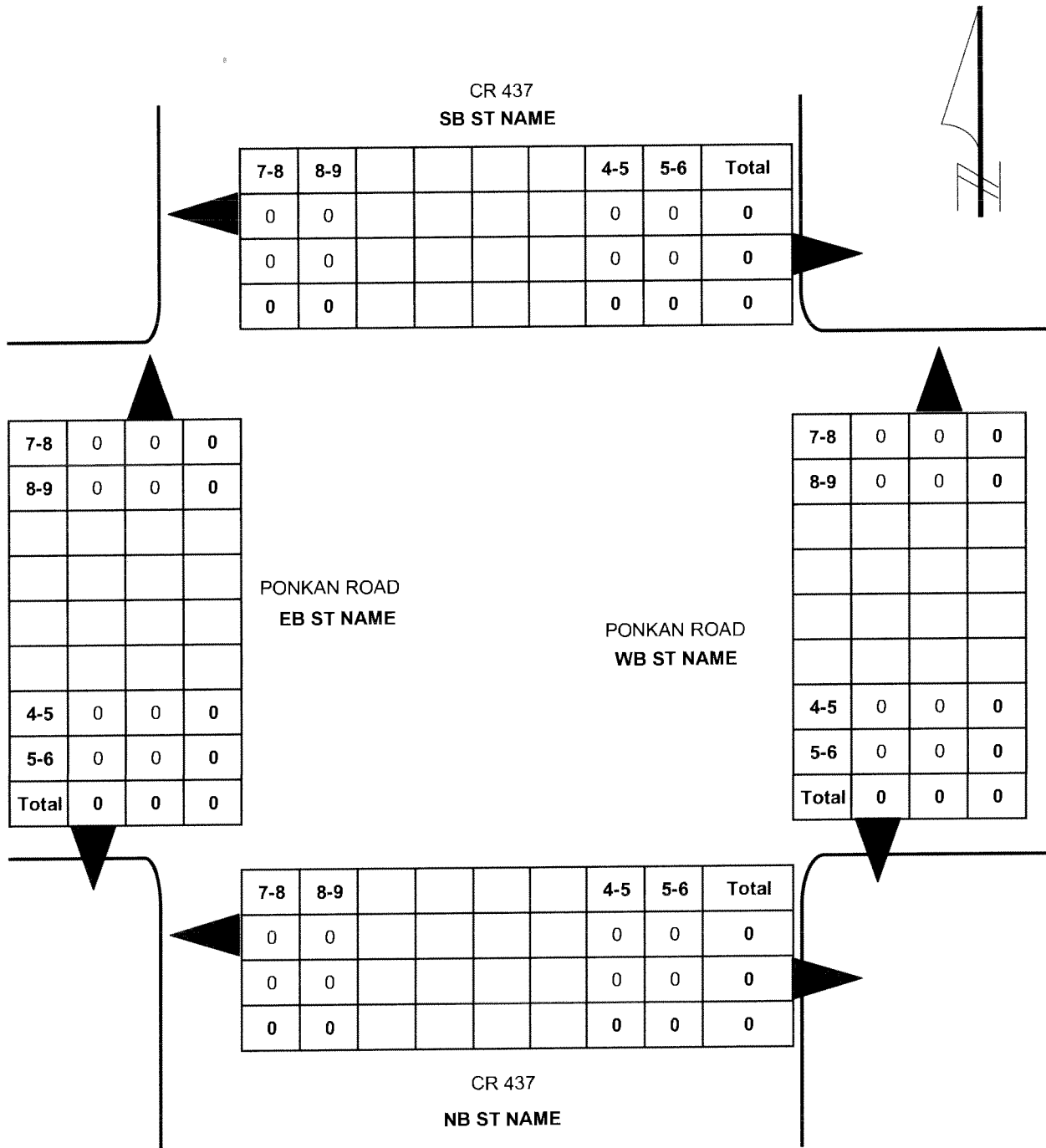
CITY Apopka
 INTERSECTING ROUTE Ponkan Road
 DATE 8/9/2006

COUNTY Orange
 MILEPOST N/A

REMARKS

FORM COMPLETED BY BM

DATE 08/10/06



FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION N/A
 STATE ROUTE CR 437
 OBSERVER DT

CITY Apopka
 INTERSECTING ROUTE Ponkan Road
 DATE 8/9/2006

COUNTY Orange
 MILEPOST N/A

REMARKS

FORM COMPLETED BY BM

DATE 08/10/06

CR 437
 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

PONKAN ROAD
 EB ST NAME

PONKAN ROAD
 WB ST NAME

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

CR 437
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	41	49	22	68	25	30	14	42
	App % Avg	12%		12%		16%		17%	
Through	Min - Max	148	464	183	444	73	109	71	102
	App % Avg	82%		82%		52%		58%	
Right	Min - Max	14	47	14	27	43	73	28	51
	App % Avg	6%		6%		32%		25%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

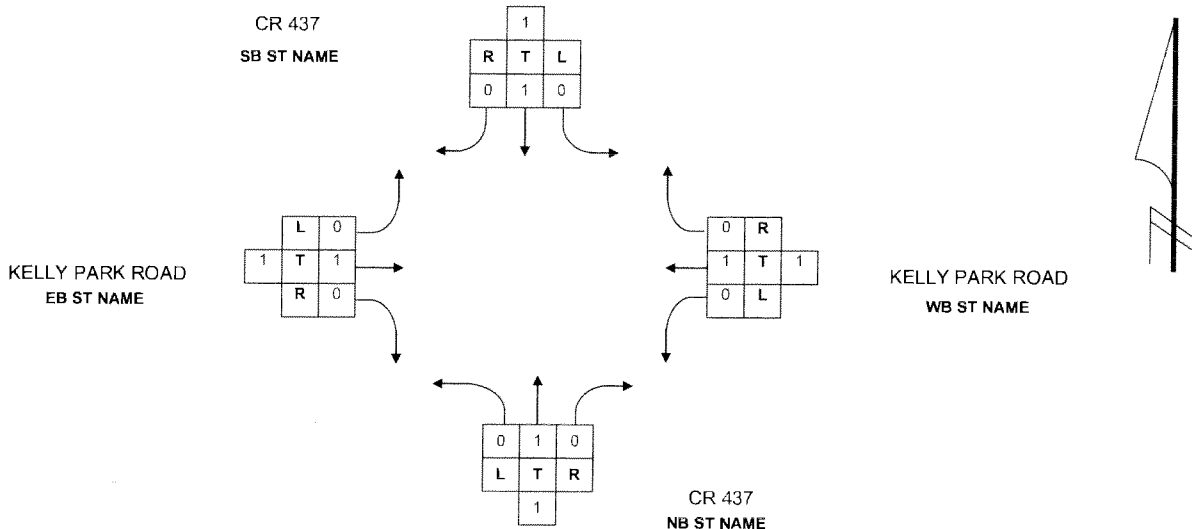
FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION N/A CITY Apopka COUNTY Orange
 STATE ROUTE CR 437 INTERSECTING ROUTE Kelly Park Road
 OBSERVER DM DATE 8/10/2006 MILEPOST N/A
 WEATHER Fair ROAD CONDITION Good

REMARKS _____

FORM COMPLETED BY BM DATE 08/11/06



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	29	156	39	0	224	55	370	45	0	470	694	16	51	35	0	102	73	87	53	0	213	315	
8 - 9	19	173	20	0	212	42	268	22	0	332	544	19	59	18	0	96	39	77	38	0	154	250	
9 - 10																							
10 - 11																							
11 - 12																							
12 - 1																							
1 - 2																							
2 - 3																							
3 - 4																							
4 - 5	25	383	69	0	477	53	161	17	0	231	708	24	69	19	0	112	33	61	52	0	146	258	
5 - 6	34	434	62	0	530	49	158	12	0	219	749	33	85	23	0	141	55	71	72	0	198	339	
6 - 7																							
7 - 8																							
8 - 9																							
9 - 10																							
10 - 11																							
11 - 12																							
TOTAL	107	1,146	190	0	1,443	199	957	96	0	1,252	2,695	92	264	95	0	451	200	296	215	0	711	1,162	

Percentage	7%	79%	13%	0%		16%	76%	8%	0%			20%	59%	21%	0%		28%	42%	30%	0%		
Maximum	34	434	69	0		55	370	45	0			33	85	35	0		73	87	72	0		
Minimum	19	156	20	0		42	158	12	0			16	51	18	0		33	61	38	0		

TURNING MOVEMENT COUNT
 NORTH STREET: CR 437
 SOUTH STREET: CR 437
 CR 437 AT KELLY PARK ROAD
 ALL VEHICLES

DATE: 8/10/2006
 EAST STREET: KELLY PARK ROAD
 WEST STREET: KELLY PARK ROAD
 TIME: 7-9AM,4-6PM
 BY: DM

START TIME	NORTHBOUND			SOUTHBOUND			NS TOTAL			EASTBOUND			WESTBOUND			GRAND TOTAL		
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		EW TOTAL	
7:00	11	40	13	64	16	91	18	0	125	189	5	11	12	0	28	19	8	259
7:15	7	44	14	65	15	108	10	0	133	198	3	12	6	0	21	23	14	280
7:30	8	32	8	48	12	102	9	0	123	171	2	13	11	0	26	16	23	251
7:45	3	40	4	47	12	69	8	0	89	136	6	15	6	0	27	15	25	219
Total	29	156	39	224	55	370	45	0	470	694	16	51	35	0	102	73	87	1,009
8:00	2	47	4	53	13	70	9	0	92	145	4	14	4	0	22	11	33	222
8:15	6	44	3	53	13	71	2	0	86	139	3	12	3	0	18	13	9	192
8:30	9	41	8	58	12	74	7	0	93	151	5	16	8	0	29	7	19	213
8:45	2	41	5	48	4	53	4	0	61	109	7	17	3	0	27	8	12	167
Total	19	173	20	212	42	268	22	0	332	544	19	59	18	0	96	39	77	794
16:00	9	89	15	113	16	42	6	0	64	177	6	16	1	0	23	8	12	231
16:15	6	96	14	118	16	49	6	0	71	189	3	17	7	0	27	12	14	255
16:30	6	99	19	124	11	35	4	0	50	174	7	17	5	0	29	4	20	235
16:45	4	97	21	122	10	35	1	0	46	168	8	19	6	0	33	9	16	245
Total	25	383	69	477	53	161	17	0	231	708	24	69	19	0	112	33	61	966
17:00	8	124	21	153	17	39	3	0	59	212	15	25	7	0	47	22	29	332
17:15	10	118	16	144	10	37	4	0	51	195	10	24	6	0	40	15	17	286
17:30	11	109	13	133	8	37	3	0	48	181	4	17	7	0	28	9	12	245
17:45	5	83	12	100	14	45	2	0	61	161	4	19	3	0	26	9	13	225
Total	34	434	62	530	49	158	12	0	219	749	33	85	23	0	141	55	71	1,088

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

File Name : CR437KELLY
 Site Code : 00000000
 Start Date : 08/10/2006
 Page No : 1

CR 437 AT KELLY PARK ROAD
TDC-8
DM

Groups Printed- Autos - Trucks																	
Start Time	CR 437 Southbound				KELLY PARK ROAD Westbound				CR 437 Northbound				KELLY PARK ROAD Eastbound				Int. Total
	Right	Thru	Left	Utum	Right	Thru	Left	Utum	Right	Thru	Left	Utum	Right	Thru	Left	Utum	
07:00	18	91	16	0	8	15	19	0	13	40	11	0	12	11	5	0	259
07:15	10	108	15	0	14	24	23	0	14	44	7	0	6	12	3	0	280
07:30	9	102	12	0	15	23	16	0	8	32	8	0	11	13	2	0	251
07:45	8	69	12	0	16	25	15	0	4	40	3	0	6	15	6	0	219
Total	45	370	55	0	53	87	73	0	39	156	29	0	35	51	16	0	1009
08:00	9	70	13	0	11	33	11	0	4	47	2	0	4	14	4	0	222
08:15	2	71	13	0	9	13	13	0	3	44	6	0	3	12	3	0	192
08:30	7	74	12	0	7	19	7	0	8	41	9	0	8	16	5	0	213
08:45	4	53	4	0	11	12	8	0	5	41	2	0	3	17	7	0	167
Total	22	268	42	0	38	77	39	0	20	173	19	0	18	59	19	0	794
BREAK																	
16:00	6	42	16	0	11	12	8	0	15	89	9	0	1	16	6	0	231
16:15	6	49	16	0	14	13	12	0	14	98	6	0	7	17	3	0	255
16:30	4	35	11	0	8	20	4	0	19	99	6	0	5	17	7	0	235
16:45	1	35	10	0	19	16	9	0	21	97	4	0	6	19	8	0	245
Total	17	161	53	0	52	61	33	0	69	383	25	0	19	69	24	0	966
17:00	3	39	17	0	22	29	22	0	21	124	8	0	7	25	15	0	332
17:15	4	37	10	0	19	17	15	0	16	118	10	0	6	24	10	0	286
17:30	3	37	8	0	15	12	9	0	13	109	11	0	7	17	4	0	245
17:45	2	45	14	0	16	13	9	0	12	83	5	0	3	19	4	0	225
Total	12	158	49	0	72	71	55	0	62	434	34	0	23	85	33	0	1088
Grand Total	96	957	199	0	215	296	200	0	190	1146	107	0	95	264	92	0	3857
Apprch %	7.7	76.4	15.9	0.0	30.2	41.6	28.1	0.0	13.2	79.4	7.4	0.0	21.1	58.5	20.4	0.0	
Total %	2.5	24.8	5.2	0.0	5.6	7.7	5.2	0.0	4.9	29.7	2.8	0.0	2.5	6.8	2.4	0.0	

Start Time	CR 437 Southbound					KELLY PARK ROAD Westbound					CR 437 Northbound					KELLY PARK ROAD 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	07:00																				
Volume	45	370	55	0	470	53	87	73	0	213	39	156	29	0	224	35	51	16	0	102	1009
Percent	9.6	78.7	11.7	0.0		24.9	40.8	34.3	0.0		17.4	69.6	12.9	0.0		34.3	50.0	15.7	0.0		
Volume	45	370	55	0	470	53	87	73	0	213	39	156	29	0	224	35	51	16	0	102	1009
Volume	10	108	15	0	133	14	24	23	0	61	14	44	7	0	65	6	12	3	0	21	280
Peak Factor																					
High Int.	07:15					07:15					07:15					07:00					
Volume	10	108	15	0	133	14	24	23	0	61	14	44	7	0	65	12	11	5	0	28	
Peak Factor	0.883					0.873					0.862					0.911					

HNTB CORPORATION

300 PRIMERA BOULEVARD SUITE #200
LAKE MARY, FLORIDA 32746

File Name : CR437KELLY
Site Code : 00000000
Start Date : 08/10/2006
Page No : 2

Start Time	CR 437 Southbound					KELLY PARK ROAD Westbound					CR 437 Northbound					KELLY PARK ROAD 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					07:15					07:00					07:00									
Volume	45	370	55	0	470	56	105	65	0	226	39	156	29	0	224	35	51	16	0	102					
Percent	9.6	78.7	11.7	0.0		24.8	46.5	28.8	0.0		17.4	69.6	12.9	0.0		34.3	50.0	15.7	0.0						
High Int. Volume	07:15	10	108	15	0	133	07:15	14	24	23	0	61	07:15	14	44	7	0	65	07:00	12	11	5	0	28	
Peak Factor					0.883					0.926					0.862						0.911				
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																									
Intersection	16:45																								
Volume	11	148	45	0	204	75	74	55	0	204	71	448	33	0	552	26	85	37	0	148	1108				
Percent	5.4	72.5	22.1	0.0		36.8	36.3	27.0	0.0		12.9	81.2	6.0	0.0		17.6	57.4	25.0	0.0		1108				
Volume	11	148	45	0	204	75	74	55	0	204	71	448	33	0	552	26	85	37	0	148	332				
Volume	3	39	17	0	59	22	29	22	0	73	21	124	8	0	153	7	25	15	0	47	0.834				
Peak Factor																									
High Int. Volume	17:00	3	39	17	0	59	17:00	22	29	22	0	73	17:00	21	124	8	0	153	17:00	7	25	15	0	47	
Peak Factor					0.864					0.699					0.902						0.787				
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																									
By Approach	16:00					16:45					16:45					16:30									
Volume	17	161	53	0	231	75	74	55	0	204	71	448	33	0	552	24	85	40	0	149					
Percent	7.4	69.7	22.9	0.0		36.8	36.3	27.0	0.0		12.9	81.2	6.0	0.0		16.1	57.0	26.8	0.0						
High Int. Volume	16:15	6	49	16	0	71	17:00	22	29	22	0	73	17:00	21	124	8	0	153	17:00	7	25	15	0	47	
Peak Factor					0.813					0.699					0.902						0.793				

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

File Name : CR437KELLY
 Site Code : 00000000
 Start Date : 08/10/2006
 Page No : 1

CR 437 AT KELLY PARK ROAD
 TDC-8
 DM

Groups Printed- Trucks

Start Time	CR 437 Southbound				KELLY PARK ROAD Westbound				CR 437 Northbound				KELLY PARK ROAD Eastbound				Int. Total	
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn		
07:00	0	7	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	13
07:15	0	5	1	0	0	1	1	0	1	8	0	0	0	0	0	0	0	17
07:30	0	6	0	0	0	0	0	0	1	5	0	0	1	0	0	0	0	13
07:45	0	12	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	16
Total	0	30	3	0	0	1	1	0	2	20	1	0	1	0	0	0	0	59
08:00	1	6	0	0	0	2	0	0	1	4	0	0	1	0	0	0	0	15
08:15	0	4	2	0	0	0	1	0	0	3	0	0	0	1	0	0	0	11
08:30	0	12	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	16
08:45	0	7	1	0	1	0	1	0	0	10	0	0	0	1	1	1	0	22
Total	1	29	3	0	1	2	2	0	2	19	0	0	1	3	1	0	0	64
BREAK																		
16:00	0	6	0	0	0	0	0	0	0	8	0	0	0	1	0	0	0	15
16:15	0	4	1	0	1	0	0	0	0	6	0	0	0	1	0	0	0	13
16:30	0	4	0	0	0	0	0	0	1	2	0	0	1	0	1	0	0	9
16:45	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3
Total	0	15	1	0	1	0	0	0	1	18	0	0	1	2	1	0	0	40
17:00	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	6
17:15	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	7
17:30	0	4	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0	11
17:45	0	1	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	8
Total	0	9	1	0	0	1	1	0	0	20	0	0	0	0	0	0	0	32
Grand Total	1	83	8	0	2	4	4	0	5	77	1	0	3	5	2	0	0	195
Apprch %	1.1	90.2	8.7	0.0	20.0	40.0	40.0	0.0	6.0	92.8	1.2	0.0	30.0	50.0	20.0	0.0	0.0	
Total %	0.5	42.6	4.1	0.0	1.0	2.1	2.1	0.0	2.6	39.5	0.5	0.0	1.5	2.6	1.0	0.0	0.0	

Start Time	CR 437 Southbound					KELLY PARK ROAD Westbound					CR 437 Northbound					KELLY PARK ROAD 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	1	29	3	0	33	1	2	2	0	5	2	19	0	0	21	1	3	1	0	5	64
Percent	3.0	87.9	9.1	0.0		20.0	40.0	40.0	0.0		9.5	90.5	0.0	0.0		20.0	60.0	20.0	0.0		
Volume	1	29	3	0	33	1	2	2	0	5	2	19	0	0	21	1	3	1	0	5	64
Volume	0	7	1	0	8	1	0	1	0	2	0	10	0	0	10	0	1	1	0	2	22
Peak Factor																					0.727
High Int. Volume	0	12	0	0	12	0	2	0	0	2	0	10	0	0	10	0	1	1	0	2	
Peak Factor	0.688										0.625					0.525					0.625

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

File Name : CR437KELLY
 Site Code : 00000000
 Start Date : 08/10/2006
 Page No : 2

Start Time	CR 437 Southbound					KELLY PARK ROAD Westbound					CR 437 Northbound					KELLY PARK ROAD 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	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																				
By Approach	07:45					08:00					07:00					08:00				
Volume	1	34	4	0	39	1	2	2	0	5	2	20	1	0	23	1	3	1	0	5
Percent	2.6	87.2	10.3	0.0		20.0	40.0	40.0	0.0		8.7	87.0	4.3	0.0		20.0	60.0	20.0	0.0	
High Int. Volume	07:45					08:00					07:15					08:45				
Volume	0	12	2	0	14	0	2	0	0	2	1	8	0	0	9	0	1	1	0	2
Peak Factor					0.696					0.625					0.639					0.625
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																				
Intersection	16:00																			
Volume	0	15	1	0	16	1	0	0	0	1	1	18	0	0	19	1	2	1	0	4
Percent	0.0	93.8	6.3	0.0		100.0	0.0	0.0	0.0		5.3	94.7	0.0	0.0		25.0	50.0	25.0	0.0	
Volume	0	15	1	0	16	1	0	0	0	1	1	18	0	0	19	1	2	1	0	4
Volume	0	6	0	0	6	0	0	0	0	0	0	8	0	0	8	0	1	0	0	1
Peak Factor					0.667					0.250					0.594					0.500
High Int. Volume	16:00					16:15					16:00					16:30				
Volume	0	6	0	0	6	1	0	0	0	1	0	8	0	0	8	1	0	1	0	2
Peak Factor					0.667					0.250					0.594					0.500
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																				
By Approach	16:00					16:15					17:00					15:45				
Volume	0	15	1	0	16	1	1	0	0	2	0	20	0	0	20	1	2	1	0	4
Percent	0.0	93.8	6.3	0.0		50.0	50.0	0.0	0.0		0.0	100.0	0.0	0.0		25.0	50.0	25.0	0.0	
High Int. Volume	16:00					16:15					17:30					16:30				
Volume	0	6	0	0	6	1	0	0	0	1	0	6	0	0	6	1	0	1	0	2
Peak Factor					0.667					0.500					0.833					0.500

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION N/A
 STATE ROUTE CR 437
 OBSERVER DM

CITY Apopka
 INTERSECTING ROUTE Kelly Park Road
 DATE 8/10/2006

COUNTY Orange
 MILEPOST N/A

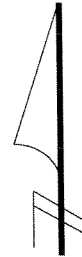
REMARKS

FORM COMPLETED BY BM

DATE 08/11/06

CR 437
 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

KELLY PARK ROAD
 EB ST NAME

KELLY PARK ROAD
 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

CR 437
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION N/A
 STATE ROUTE CR 437
 OBSERVER DM

CITY Apopka
 INTERSECTING ROUTE Kelly Park Road
 DATE 8/10/2006

COUNTY Orange
 MILEPOST N/A

REMARKS

FORM COMPLETED BY BM DATE 08/11/06

CR 437
 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

KELLY PARK ROAD
 EB ST NAME

KELLY PARK ROAD
 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

CR 437
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	19	34	42	55	16	33	33	73
	App % Avg	7%		16%		20%		28%	
Through	Min - Max	156	434	158	370	51	85	61	87
	App % Avg	79%		76%		59%		42%	
Right	Min - Max	20	69	12	45	18	35	38	72
	App % Avg	13%		8%		21%		30%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

Lake County

Volume Counts

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214015.PRN
 Station : 000000000239
 Identification : 000000000010
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : SR 46 EAST OF US 441
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	5	4	2	3	10	15	42	142	126	107	109	95
30	5	5	2	9	4	19	59	175	171	100	84	115
45	3	7	2	7	7	24	78	121	108	86	93	96
00	5	4	1	3	10	38	96	167	135	86	92	100
Hr Total	18	20	7	22	31	96	275	605	540	379	378	406
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	119	97	107	122	95	118	108	58	31	36	19	7
30	94	92	89	116	112	134	85	36	38	28	18	11
45	82	111	105	101	110	117	84	51	27	31	15	9
00	104	102	81	112	118	118	87	26	23	22	15	5
Hr Total	399	402	382	451	435	487	364	171	119	117	67	32

24 Hour Total : 6203
 AM peak hour begins : 07:00 AM peak volume : 605 Peak hour factor : 0.86
 PM peak hour begins : 16:45 PM peak volume : 487 Peak hour factor : 0.91

Feb 14/Feb 15 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	3	2	6	8	20	44	80	148	83	73	86
30	4	3	4	1	11	33	72	120	80	81	91	75
45	6	2	3	3	13	30	66	121	60	88	88	78
00	11	2	4	10	23	46	86	113	69	92	82	105
Hr Total	32	10	13	20	55	129	268	434	357	344	334	344
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	111	99	92	118	127	144	110	69	43	38	32	26
30	93	111	100	110	135	160	77	68	41	34	20	10
45	126	143	128	114	161	154	92	58	31	35	17	8
00	114	115	145	140	123	113	73	46	46	21	19	9
Hr Total	444	468	465	482	546	571	352	241	161	128	88	53

24 Hour Total : 6339
 AM peak hour begins : 07:15 AM peak volume : 502 Peak hour factor : 0.85
 PM peak hour begins : 16:30 PM peak volume : 588 Peak hour factor : 0.91

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214015.PRN
 Station : 000000000239
 Identification : 000000000010
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : SR 46 EAST OF US 441
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	16	7	4	9	18	35	86	222	274	190	182	181
30	9	8	6	10	15	52	131	295	251	181	175	190
45	9	9	5	10	20	54	144	242	168	174	181	174
00	16	6	5	13	33	84	182	280	204	178	174	205
Hr Total	50	30	20	42	86	225	543	1039	897	723	712	750
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	230	196	199	240	222	262	218	127	74	74	51	33
30	187	203	189	226	247	294	162	104	79	62	38	21
45	208	254	233	215	271	271	176	109	58	66	32	17
00	218	217	226	252	241	231	160	72	69	43	34	14
Hr Total	843	870	847	933	981	1058	716	412	280	245	155	85

24 Hour Total : 12542
 AM peak hour begins : 07:15 AM peak volume : 1091 Peak hour factor : 0.92
 PM peak hour begins : 16:30 PM peak volume : 1068 Peak hour factor : 0.91

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214009.PRN
 Station : 000000000360
 Identification : 000000000011
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : SR 46 WEST OF US 441
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Westbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	6	1	2	0	1	10	27	61	69	53	41	35
30	3	2	3	0	2	10	42	79	50	46	41	44
45	3	3	2	1	2	16	42	76	53	54	48	37
00	6	0	2	3	9	14	61	75	57	47	46	59
Hr Total	18	6	9	4	14	50	172	291	229	200	176	175
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	51	54	44	69	79	85	59	39	26	30	18	22
30	52	53	61	60	76	100	35	30	19	18	6	5
45	66	94	87	72	81	95	45	32	18	23	13	2
00	49	48	67	72	66	68	31	26	27	18	20	1
Hr Total	218	249	259	273	302	348	170	127	90	89	57	30

24 Hour Total : 3556
 AM peak hour begins : 07:15 AM peak volume : 299 Peak hour factor : 0.95
 PM peak hour begins : 17:00 PM peak volume : 348 Peak hour factor : 0.87

Feb 14/Feb 15 Eastbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	6	2	3	2	2	16	78	64	38	48	59
30	1	3	2	3	0	4	22	108	89	45	61	50
45	2	0	2	0	1	9	23	63	61	49	55	55
00	1	2	0	0	4	10	50	93	65	52	43	57
Hr Total	12	11	6	6	7	25	111	342	279	184	207	221
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	74	51	54	86	66	79	72	42	24	24	22	9
30	60	61	56	67	85	79	64	29	29	26	18	9
45	38	75	56	63	79	80	58	50	23	24	7	6
00	49	55	60	65	89	74	51	24	17	13	8	4
Hr Total	221	242	226	281	319	312	245	145	93	87	55	28

24 Hour Total : 3665
 AM peak hour begins : 07:00 AM peak volume : 342 Peak hour factor : 0.79
 PM peak hour begins : 16:15 PM peak volume : 332 Peak hour factor : 0.93

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214009.PRN
 Station : 000000000360
 Identification : 000000000011
 Start date : Feb 14, 06 Interval : 15 minutes
 Stop date : Feb 15, 06 Start time : 14:00
 City/Town : MT DORA Stop time : 14:00
 Location : SR 46 WEST OF US 441 County : LAKE

Feb 14/Feb 15 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	14	7	4	3	3	12	43	139	133	91	89	94
30	4	5	5	3	2	14	64	187	139	91	102	94
45	5	3	4	1	3	25	65	139	114	103	103	92
00	7	2	2	3	13	24	111	168	122	99	89	116
Hr Total	30	17	15	10	21	75	283	633	508	384	383	396
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	125	105	98	155	145	164	131	81	50	54	40	31
30	112	114	117	127	161	179	99	59	48	44	24	14
45	104	169	143	135	160	175	103	82	41	47	20	8
00	98	103	127	137	155	142	82	50	44	31	28	5
Hr Total	439	491	485	554	621	660	415	272	183	176	112	58

24 Hour Total : 7221
 AM peak hour begins : 07:00 AM peak volume : 633 Peak hour factor : 0.85
 PM peak hour begins : 16:45 PM peak volume : 673 Peak hour factor : 0.94

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214010.PRN
 Station : 000000000068
 Identification : 000000000013
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : US 441 NORTHBOUND TO SR 46
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Northbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	4	0	3	2	10	20	26	64	27	22	37
30	3	2	2	0	8	20	33	41	27	36	35	29
45	1	0	1	0	8	11	23	41	19	31	32	32
00	1	1	2	5	12	21	25	47	22	50	25	37

Hr Total 9 7 5 8 30 62 101 155 132 144 114 135

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	45	25	24	28	38	43	40	26	8	13	8	2
30	25	48	35	47	43	57	38	13	11	3	4	1
45	45	37	27	43	64	56	31	18	10	8	3	3
00	44	44	60	36	44	45	24	11	10	3	4	5

Hr Total 159 154 146 154 189 201 133 68 39 27 19 11

24 Hour Total : 2202
 AM peak hour begins : 07:15 AM peak volume : 193 Peak hour factor : 0.75
 PM peak hour begins : 16:30 PM peak volume : 208 Peak hour factor : 0.81

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214011.PRN
 Station : 000000000156
 Identification : 000000000014
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : US 441 SOUTH OF SR 46
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Southbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	12	18	9	7	8	17	64	106	179	110	117	122
30	16	14	13	8	16	31	77	144	142	129	152	127
45	21	11	8	6	20	32	88	168	112	145	111	127
00	13	10	5	8	20	48	103	169	123	166	113	130
Hr Total	62	53	35	29	64	128	332	587	556	550	493	506

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	133	108	133	154	173	207	174	135	86	53	53	33
30	115	145	147	156	176	222	172	110	63	56	45	23
45	134	154	149	162	218	226	168	96	62	48	31	22
00	154	131	170	167	196	208	149	88	61	41	32	22
Hr Total	536	538	599	639	763	863	663	429	272	198	161	100

24 Hour Total : 9156
 AM peak hour begins : 07:15 AM peak volume : 660 Peak hour factor : 0.92
 PM peak hour begins : 17:00 PM peak volume : 863 Peak hour factor : 0.95

Feb 14/Feb 15 Northbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	14	11	8	10	22	55	150	229	196	161	142	142
30	22	12	8	10	29	71	174	241	167	159	118	161
45	7	7	6	16	27	92	210	207	171	132	161	123
00	13	7	10	17	41	111	203	214	157	169	145	131
Hr Total	56	37	32	53	119	329	737	891	691	621	566	557

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	125	116	144	159	165	168	151	90	56	55	40	32
30	134	119	150	167	204	185	116	92	48	60	40	27
45	131	141	171	149	185	163	107	74	48	46	30	21
00	125	141	150	170	165	146	119	60	42	39	36	10
Hr Total	515	517	615	645	719	662	493	316	194	200	146	90

24 Hour Total : 9801
 AM peak hour begins : 07:00 AM peak volume : 891 Peak hour factor : 0.92
 PM peak hour begins : 15:45 PM peak volume : 724 Peak hour factor : 0.89

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214011.PRN
 Station : 000000000156
 Identification : 000000000014
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : US 441 SOUTH OF SR 46
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	26	29	17	17	30	72	214	335	375	271	259	264
30	38	26	21	18	45	102	251	385	309	288	270	288
45	28	18	14	22	47	124	298	375	283	277	272	250
00	26	17	15	25	61	159	306	383	280	335	258	261
Hr Total	118	90	67	82	183	457	1069	1478	1247	1171	1059	1063
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	258	224	277	313	338	375	325	225	142	108	93	65
30	249	264	297	323	380	407	288	202	111	116	85	50
45	265	295	320	311	403	389	275	170	110	94	61	43
00	279	272	320	337	361	354	268	148	103	80	68	32
Hr Total	1051	1055	1214	1284	1482	1525	1156	745	466	398	307	190

24 Hour Total : 18957
 AM peak hour begins : 07:15 AM peak volume : 1518 Peak hour factor : 0.99
 PM peak hour begins : 16:30 PM peak volume : 1546 Peak hour factor : 0.95

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214012.PRN
 Station : 000000000066
 Identification : 000000000012
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : SR 46 TO US 441 SOUTHBOUND
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Southbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	1	1	1	8	9	30	55	35	38	25	23
30	3	1	1	2	2	11	36	48	51	32	25	40
45	1	4	0	6	5	15	40	38	32	23	34	23
00	3	1	0	4	5	15	41	60	45	27	31	22
Hr Total	8	7	2	13	20	50	147	201	163	120	115	108
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	22	25	26	33	24	29	33	21	7	15	7	4
30	33	29	23	38	39	41	15	11	4	3	6	2
45	29	26	31	32	24	32	15	16	3	5	5	2
00	22	26	28	26	37	41	27	7	7	4	9	0
Hr Total	106	106	108	129	124	143	90	55	21	27	27	8

24 Hour Total : 1898
 AM peak hour begins : 07:00 AM peak volume : 201 Peak hour factor : 0.84
 PM peak hour begins : 17:15 PM peak volume : 147 Peak hour factor : 0.90

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214013.PRN
 Station : 000000000232
 Identification : 000000000009 Interval : 15 minutes
 Start date : Feb 14, 06 Start time : 14:00
 Stop date : Feb 15, 06 Stop time : 14:00
 City/Town : MT DORA County : LAKE
 Location : SR 46 TO US 441 NORTHBOUND

Feb 14/Feb 15 Northbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	1	1	1	3	6	16	41	58	74	63	52
30	5	2	2	3	2	5	24	64	65	50	42	63
45	2	4	1	1	2	12	33	68	62	58	52	57
00	3	2	2	1	6	21	45	69	67	52	52	64

Hr Total 14 9 6 6 13 44 118 242 252 234 209 236

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	66	62	61	64	57	72	53	36	17	21	5	7
30	46	48	51	58	65	64	44	25	18	13	3	5
45	55	64	70	60	61	60	45	20	11	17	8	3
00	64	62	37	78	57	56	44	21	15	17	12	3

Hr Total 231 236 219 260 240 252 186 102 61 68 28 18

24 Hour Total : 3284
 AM peak hour begins : 08:15 AM peak volume : 268 Peak hour factor : 0.91
 PM peak hour begins : 15:45 PM peak volume : 261 Peak hour factor : 0.84

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214014.PRN
 Station : 000000000338
 Identification : 000000000007
 Start date : Feb 14, 06 Interval : 15 minutes
 Stop date : Feb 15, 06 Start time : 14:00
 City/Town : MT DORA Stop time : 14:00
 Location : US 441 NORTH OF SR 46 County : LAKE

Feb 14/Feb 15 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	22	25	15	7	15	21	97	162	248	208	216	189
30	26	22	17	17	15	32	107	244	257	205	230	231
45	26	21	13	10	22	52	152	287	230	236	173	208
00	25	13	10	10	22	66	175	298	229	237	204	232

Hr Total 99 81 55 44 74 171 531 991 964 886 823 860

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	219	211	232	269	282	328	297	199	133	91	78	56
30	201	226	237	244	304	334	278	185	105	93	68	42
45	208	268	268	277	294	336	284	147	115	89	60	36
00	246	217	233	286	266	342	253	145	102	84	63	30

Hr Total 874 922 970 1076 1146 1340 1112 676 455 357 269 164

24 Hour Total : 14940
 AM peak hour begins : 07:30 AM peak volume : 1090 Peak hour factor : 0.91
 PM peak hour begins : 17:00 PM peak volume : 1340 Peak hour factor : 0.98

Feb 14/Feb 15 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	39	16	11	24	31	78	214	299	289	232	230	222
30	36	21	16	11	46	105	242	352	229	214	207	231
45	19	6	14	21	42	147	304	307	246	210	253	198
00	29	11	17	36	61	168	302	286	216	233	205	229

Hr Total 123 54 58 92 180 498 1062 1244 980 889 895 880

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	225	213	224	253	298	264	246	161	101	98	79	60
30	203	195	232	266	315	299	206	178	90	112	83	49
45	215	236	249	241	310	246	210	127	89	92	58	35
00	218	234	240	299	268	223	182	132	80	66	54	25

Hr Total 861 878 945 1059 1191 1032 844 598 360 368 274 169

24 Hour Total : 15534
 AM peak hour begins : 06:45 AM peak volume : 1260 Peak hour factor : 0.89
 PM peak hour begins : 15:45 PM peak volume : 1222 Peak hour factor : 0.97

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0214014.PRN
 Station : 000000000338
 Identification : 000000000007
 Start date : Feb 14, 06
 Stop date : Feb 15, 06
 City/Town : MT DORA
 Location : US 441 NORTH OF SR 46
 Interval : 15 minutes
 Start time : 14:00
 Stop time : 14:00
 County : LAKE

Feb 14/Feb 15 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	61	41	26	31	46	99	311	461	537	440	446	411
30	62	43	33	28	61	137	349	596	486	419	437	462
45	45	27	27	31	64	199	456	594	476	446	426	406
00	54	24	27	46	83	234	477	584	445	470	409	461
Hr Total	222	135	113	136	254	669	1593	2235	1944	1775	1718	1740
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	444	424	456	522	580	592	543	360	234	189	157	116
30	404	421	469	510	619	633	484	363	195	205	151	91
45	423	504	517	518	604	582	494	274	204	181	118	71
00	464	451	473	585	534	565	435	277	182	150	117	55
Hr Total	1735	1800	1915	2135	2337	2372	1956	1274	815	725	543	333

24 Hour Total : 30474
 AM peak hour begins : 07:15 AM peak volume : 2311 Peak hour factor : 0.97
 PM peak hour begins : 15:45 PM peak volume : 2388 Peak hour factor : 0.96

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0220001.PRN
 Station : 000000000058
 Identification : 000000000001 Interval : 15 minutes
 Start date : Feb 20, 06 Start time : 07:15
 Stop date : Feb 21, 06 Stop time : 07:15
 City/Town : MT DORA County : LAKE
 Location : US 441 SOUTHBOUND TO SR 46 (RAMP)

Feb 20/Feb 21 Southbound Volume

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	2	3	1	3	9	15	30	45	42	47	65
30	7	2	0	3	4	7	25	37	40	33	45	53
45	4	6	3	6	3	7	31	36	38	33	46	61
00	2	2	1	4	8	13	31	48	26	45	62	53
Hr Total	14	12	7	14	18	36	102	151	149	153	200	232
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	52	56	63	52	56	82	59	54	37	23	11	5
30	53	60	64	57	57	71	56	44	24	22	17	7
45	80	59	52	67	55	65	50	39	28	21	7	4
00	49	57	65	51	68	74	51	34	30	14	16	6
Hr Total	234	232	244	227	236	292	216	171	119	80	51	22

24 Hour Total : 3212
 AM peak hour begins : 10:45 AM peak volume : 241 Peak hour factor : 0.93
 PM peak hour begins : 17:00 PM peak volume : 292 Peak hour factor : 0.89

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725005.PRN
 Station : 000000000027
 Identification : 000000000002 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : SR 46 EAST OF ROUND LAKE ROAD

Jul 25/Jul 26 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	14	0	2	3	4	18	52	93	93	87	107	76
30	8	5	3	7	8	28	67	105	93	75	81	105
45	7	5	5	9	11	28	70	84	72	85	85	91
00	3	3	7	0	15	42	59	94	87	59	79	102

Hr Total 32 13 17 19 38 116 248 376 345 306 352 374

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	101	92	87	102	121	137	118	48	36	43	36	12
30	90	81	94	122	136	189	84	40	44	34	22	18
45	116	99	90	110	106	128	78	51	40	28	12	8
00	85	90	101	122	128	115	73	43	46	20	11	7

Hr Total 392 362 372 456 491 569 353 182 166 125 81 45

24 Hour Total : 5830
 AM peak hour begins : 11:15 AM peak volume : 399 Peak hour factor : 0.95
 PM peak hour begins : 16:45 PM peak volume : 582 Peak hour factor : 0.77

Jul 25/Jul 26 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	3	9	6	6	11	43	104	103	94	94	76
30	7	6	9	0	9	16	58	113	94	71	84	69
45	6	5	5	8	11	31	80	109	119	122	95	89
00	3	1	1	3	13	27	101	138	112	97	103	94

Hr Total 27 15 24 17 39 85 282 464 428 384 376 328

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	91	97	89	96	80	129	93	61	43	38	20	13
30	76	79	88	90	74	91	83	54	31	41	24	9
45	84	85	68	88	103	103	66	44	36	27	17	11
00	85	67	83	94	96	100	57	53	25	33	10	11

Hr Total 336 328 328 368 353 423 299 212 135 139 71 44

24 Hour Total : 5505
 AM peak hour begins : 07:00 AM peak volume : 464 Peak hour factor : 0.84
 PM peak hour begins : 17:00 PM peak volume : 423 Peak hour factor : 0.82

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725005.PRN
 Station : 000000000027
 Identification : 000000000002 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : SR 46 EAST OF ROUND LAKE ROAD

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	25	3	11	9	10	29	95	197	196	181	201	152
30	15	11	12	7	17	44	125	218	187	146	165	174
45	13	10	10	17	22	59	150	193	191	207	180	180
00	6	4	8	3	28	69	160	232	199	156	182	196
Hr Total	59	28	41	36	77	201	530	840	773	690	728	702
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	192	189	176	198	201	266	211	109	79	81	56	25
30	166	160	182	212	210	280	167	94	75	75	46	27
45	200	184	158	198	209	231	144	95	76	55	29	19
00	170	157	184	216	224	215	130	96	71	53	21	18
Hr Total	728	690	700	824	844	992	652	394	301	264	152	89

24 Hour Total : 11335
 AM peak hour begins : 07:00 AM peak volume : 840 Peak hour factor : 0.91
 PM peak hour begins : 16:45 PM peak volume : 1001 Peak hour factor : 0.89

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725007.PRN
 Station : 000000000120
 Identification : 000000000004 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : SR 46 EAST OF CR 437 SOUTH

Jul 25/Jul 26 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	18	1	7	5	7	19	68	116	131	152	151	121
30	9	3	3	7	7	29	95	145	140	90	110	137
45	12	4	7	11	14	37	106	133	108	129	123	133
00	3	5	9	3	20	56	99	146	129	111	97	138
Hr Total	42	13	26	26	48	141	368	540	508	482	481	529

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	139	135	127	150	189	221	148	77	52	44	36	24
30	122	111	133	173	207	214	131	63	58	47	27	17
45	135	149	126	146	179	229	109	70	59	31	20	15
00	133	121	139	179	176	171	111	60	65	29	13	13
Hr Total	529	516	525	648	751	835	499	270	234	151	96	69

24 Hour Total : 8327
 AM peak hour begins : 07:15 AM peak volume : 555 Peak hour factor : 0.95
 PM peak hour begins : 16:45 PM peak volume : 840 Peak hour factor : 0.92

Jul 25/Jul 26 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	3	5	3	9	29	96	190	147	139	110	107
30	10	2	11	6	12	40	124	173	178	133	120	125
45	7	11	4	14	14	55	140	183	186	109	143	101
00	8	6	6	6	17	76	170	177	141	163	107	141
Hr Total	33	22	26	29	52	200	530	723	652	544	480	474

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	104	127	107	120	122	143	102	82	47	43	35	18
30	111	155	125	114	137	122	107	68	57	44	27	16
45	128	126	107	112	120	128	96	70	40	41	18	13
00	125	135	110	127	142	124	88	60	51	39	8	12
Hr Total	468	543	449	473	521	517	393	280	195	167	88	59

24 Hour Total : 7918
 AM peak hour begins : 07:00 AM peak volume : 723 Peak hour factor : 0.95
 PM peak hour begins : 13:00 PM peak volume : 543 Peak hour factor : 0.88

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725007.PRN
 Station : 000000000120
 Identification : 000000000004
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : SR 46 EAST OF CR 437 SOUTH
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	26	4	12	8	16	48	164	306	278	291	261	228
30	19	5	14	13	19	69	219	318	318	223	230	262
45	19	15	11	25	28	92	246	316	294	238	266	234
00	11	11	15	9	37	132	269	323	270	274	204	279
Hr Total	75	35	52	55	100	341	898	1263	1160	1026	961	1003
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	243	262	234	270	311	364	250	159	99	87	71	42
30	233	266	258	287	344	336	238	131	115	91	54	33
45	263	275	233	258	299	357	205	140	99	72	38	28
00	258	256	249	306	318	295	199	120	116	68	21	25
Hr Total	997	1059	974	1121	1272	1352	892	550	429	318	184	128

24 Hour Total : 16245
 AM peak hour begins : 07:00 AM peak volume : 1263 Peak hour factor : 0.98
 PM peak hour begins : 16:45 PM peak volume : 1375 Peak hour factor : 0.94

HNTB CORPORATION

Volume Report with 24 Hour Totals

Data File : D0725001.PRN
Station : 000000000014
Identification : 000000000006
Start date : Jul 25, 06
Stop date : Jul 26, 06
City/Town : SORRENTO
Location : SR 46 EAST OF CR 437 NORTH
Interval : 15 minutes
Start time : 12:00
Stop time : 12:00
County : LAKE

Jul 25/Jul 26 Eastbound Volume for Lane 1

Table with 13 columns (End Time 00-11) and 5 rows (15, 30, 45, 00, Hr Total) showing volume data for Eastbound Lane 1.

24 Hour Total : 9110
AM peak hour begins : 07:00 AM peak volume : 704 Peak hour factor : 0.94
PM peak hour begins : 17:00 PM peak volume : 875 Peak hour factor : 0.89

Jul 25/Jul 26 Westbound Volume for Lane 2

Table with 13 columns (End Time 00-11) and 5 rows (15, 30, 45, 00, Hr Total) showing volume data for Westbound Lane 2.

24 Hour Total : 8280
AM peak hour begins : 07:00 AM peak volume : 681 Peak hour factor : 0.95
PM peak hour begins : 16:45 PM peak volume : 707 Peak hour factor : 0.91

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725001.PRN
 Station : 000000000014
 Identification : 000000000006 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : SR 46 EAST OF CR 437 NORTH

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	27	9	22	11	20	47	176	332	305	294	277	238
30	24	16	17	13	32	83	196	359	319	236	237	257
45	24	16	14	21	29	91	270	349	310	249	251	266
00	13	13	12	7	46	122	283	345	284	275	227	307
Hr Total	88	54	65	52	127	343	925	1385	1218	1054	992	1068
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	227	255	222	277	300	426	299	194	111	112	91	50
30	251	257	229	278	363	377	289	152	143	119	71	43
45	266	257	209	283	331	397	229	172	124	101	63	31
00	254	204	275	310	342	363	244	144	131	81	38	34
Hr Total	998	973	935	1148	1336	1563	1061	662	509	413	263	158

24 Hour Total : 17390
 AM peak hour begins : 07:00 AM peak volume : 1385 Peak hour factor : 0.96
 PM peak hour begins : 17:00 PM peak volume : 1563 Peak hour factor : 0.92

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725004.PRN
 Station : 000000000127
 Identification : 000000000001 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : ROUND LAKE ROAD SOUTH OF SR 46

Jul 25/Jul 26 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	5	2	0	1	1	7	8	23	19	21	21	18
30	1	0	0	2	0	4	17	18	20	20	21	20
45	0	1	0	0	2	7	16	37	32	15	24	26
00	1	0	1	2	1	6	17	34	24	25	10	25

Hr Total 7 3 1 5 4 24 58 112 95 81 76 89

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	21	23	20	24	27	50	32	18	17	5	7	2
30	19	16	18	37	40	56	32	11	14	11	7	0
45	25	20	22	32	36	43	27	14	13	8	2	1
00	25	25	19	32	30	34	25	11	11	5	3	1

Hr Total 90 84 79 125 133 183 116 54 55 29 19 4

24 Hour Total : 1526
 AM peak hour begins : 07:00 AM peak volume : 112 Peak hour factor : 0.76
 PM peak hour begins : 17:00 PM peak volume : 183 Peak hour factor : 0.82

Jul 25/Jul 26 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	2	1	0	0	2	1	15	37	21	9	13	24
30	1	3	2	0	3	3	17	44	20	18	21	21
45	2	0	1	1	2	6	25	33	26	26	16	13
00	1	2	1	0	1	9	46	32	19	15	25	22

Hr Total 6 6 4 1 8 19 103 146 86 68 75 80

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	21	23	28	17	22	32	27	16	16	22	5	3
30	13	16	28	20	37	29	19	14	12	7	8	5
45	26	15	24	25	25	23	22	19	15	13	8	4
00	28	17	26	16	33	38	19	8	10	4	3	1

Hr Total 88 71 106 78 117 122 87 57 53 46 24 13

24 Hour Total : 1464
 AM peak hour begins : 06:45 AM peak volume : 160 Peak hour factor : 0.87
 PM peak hour begins : 16:15 PM peak volume : 127 Peak hour factor : 0.86

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725004.PRN
 Station : 000000000127
 Identification : 000000000001
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : ROUND LAKE ROAD SOUTH OF SR 46
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	7	3	0	1	3	8	23	60	40	30	34	42
30	2	3	2	2	3	7	34	62	40	38	42	41
45	2	1	1	1	4	13	41	70	58	41	40	39
00	2	2	2	2	2	15	63	66	43	40	35	47
Hr Total	13	9	5	6	12	43	161	258	181	149	151	169
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	42	46	48	41	49	82	59	34	33	27	12	5
30	32	32	46	57	77	85	51	25	26	18	15	5
45	51	35	46	57	61	66	49	33	28	21	10	5
00	53	42	45	48	63	72	44	19	21	9	6	2
Hr Total	178	155	185	203	250	305	203	111	108	75	43	17

24 Hour Total : 2990
 AM peak hour begins : 07:00 AM peak volume : 258 Peak hour factor : 0.92
 PM peak hour begins : 17:00 PM peak volume : 305 Peak hour factor : 0.90

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0907001.PRN
 Station : 000000000213
 Identification : 000000000001 Interval : 15 minutes
 Start date : Sep 7, 06 Start time : 05:30
 Stop date : Sep 8, 06 Stop time : 05:30
 City/Town : MT DORA County : LAKE
 Location : ROUND LAKE ROAD NORTH OF SR 46

Sep 7/Sep 8 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	0	0	1	1	2	0	24	86	21	3	20
30	3	0	3	0	2	2	4	37	46	14	8	11
45	1	0	0	3	1	2	14	66	17	13	14	15
00	1	3	0	0	0	2	22	52	20	10	9	18
Hr Total	5	3	3	4	4	8	40	179	169	58	34	64

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	13	16	23	29	22	36	21	8	10	3	3	0
30	14	5	26	18	25	26	18	3	5	5	3	2
45	14	13	51	25	16	32	20	5	5	5	1	1
00	19	16	50	19	28	29	16	14	3	4	2	0
Hr Total	60	50	150	91	91	123	75	30	23	17	9	3

24 Hour Total : 1293
 AM peak hour begins : 07:30 AM peak volume : 250 Peak hour factor : 0.73
 PM peak hour begins : 14:15 PM peak volume : 156 Peak hour factor : 0.76

Sep 7/Sep 8 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	0	1	1	0	3	16	25	70	20	9	9
30	3	0	0	1	1	1	15	32	88	14	7	11
45	1	2	2	0	0	2	13	37	17	15	12	9
00	1	0	1	2	0	3	17	37	11	15	15	18
Hr Total	5	2	4	4	1	9	61	131	186	64	43	47

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	12	7	7	78	21	23	9	6	3	1	5	6
30	8	11	21	40	16	28	12	5	3	5	3	1
45	17	11	25	22	25	26	11	9	6	6	2	0
00	14	7	45	23	26	22	5	0	5	2	0	0
Hr Total	51	36	98	163	88	99	37	20	17	14	10	7

24 Hour Total : 1197
 AM peak hour begins : 07:30 AM peak volume : 232 Peak hour factor : 0.66
 PM peak hour begins : 14:30 PM peak volume : 188 Peak hour factor : 0.60

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0907001.PRN
 Station : 000000000213
 Identification : 000000000001 Interval : 15 minutes
 Start date : Sep 7, 06 Start time : 05:30
 Stop date : Sep 8, 06 Stop time : 05:30
 City/Town : MT DORA County : LAKE
 Location : ROUND LAKE ROAD NORTH OF SR 46

Sep 7/Sep 8 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	0	0	1	2	1	5	16	49	156	41	12	29
30	6	0	3	1	3	3	19	69	134	28	15	22
45	2	2	2	3	1	4	27	103	34	28	26	24
00	2	3	1	2	0	5	39	89	31	25	24	36
Hr Total	10	5	7	8	5	17	101	310	355	122	77	111
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	25	23	30	107	43	59	30	14	13	4	8	6
30	22	16	47	58	41	54	30	8	8	10	6	3
45	31	24	76	47	41	58	31	14	11	11	3	1
00	33	23	95	42	54	51	21	14	8	6	2	0
Hr Total	111	86	248	254	179	222	112	50	40	31	19	10

24 Hour Total : 2490
 AM peak hour begins : 07:30 AM peak volume : 482 Peak hour factor : 0.77
 PM peak hour begins : 14:30 PM peak volume : 336 Peak hour factor : 0.79

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725009.PRN
 Station : 000000000074
 Identification : 000000000005 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : CR 437 NORTH, NORTH OF SR 46

Jul 25/Jul 26 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	12	3	13	3	1	11	26	75	80	76	63	67
30	12	4	6	9	4	11	44	96	56	55	62	55
45	12	3	4	2	8	16	58	72	78	54	65	57
00	3	5	6	6	8	28	64	110	49	54	52	77

Hr Total 39 15 29 20 21 66 192 353 263 239 242 256

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	61	66	78	80	121	145	112	68	38	41	23	22
30	72	69	84	78	124	153	109	57	48	50	24	15
45	57	67	68	90	128	157	93	59	47	35	18	16
00	47	59	61	103	125	152	89	64	46	31	19	8

Hr Total 237 261 291 351 498 607 403 248 179 157 84 61

24 Hour Total : 5112
 AM peak hour begins : 07:15 AM peak volume : 358 Peak hour factor : 0.81
 PM peak hour begins : 17:00 PM peak volume : 607 Peak hour factor : 0.97

Jul 25/Jul 26 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	1	7	2	6	29	89	142	85	73	79	63
30	5	8	2	4	17	42	93	147	119	56	59	70
45	3	6	2	9	13	40	120	132	69	65	89	55
00	3	1	4	6	19	78	102	110	82	75	54	82

Hr Total 14 16 15 21 55 189 404 531 355 269 281 270

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	72	71	56	69	73	96	68	55	27	28	25	17
30	67	66	60	79	95	88	75	34	38	29	22	14
45	58	59	55	63	82	93	65	40	35	19	20	6
00	68	76	59	78	77	87	70	33	32	17	13	6

Hr Total 265 272 230 289 327 364 278 162 132 93 80 43

24 Hour Total : 4955
 AM peak hour begins : 07:00 AM peak volume : 531 Peak hour factor : 0.90
 PM peak hour begins : 17:00 PM peak volume : 364 Peak hour factor : 0.95

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725009.PRN
 Station : 0000000000074
 Identification : 0000000000005
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : CR 437 NORTH, NORTH OF SR 46
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	15	4	20	5	7	40	115	217	165	149	142	130
30	17	12	8	13	21	53	137	243	175	111	121	125
45	15	9	6	11	21	56	178	204	147	119	154	112
00	6	6	10	12	27	106	166	220	131	129	106	159
Hr Total	53	31	44	41	76	255	596	884	618	508	523	526
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	133	137	134	149	194	241	180	123	65	69	48	39
30	139	135	144	157	219	241	184	91	86	79	46	29
45	115	126	123	153	210	250	158	99	82	54	38	22
00	115	135	120	181	202	239	159	97	78	48	32	14
Hr Total	502	533	521	640	825	971	681	410	311	250	164	104

24 Hour Total : 10067
 AM peak hour begins : 07:00 AM peak volume : 884 Peak hour factor : 0.91
 PM peak hour begins : 17:00 PM peak volume : 971 Peak hour factor : 0.97

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725011.PRN
 Station : 000000000113
 Identification : 000000000003
 Start date : Jul 25, 06 Interval : 15 minutes
 Stop date : Jul 26, 06 Start time : 12:00
 City/Town : SORRENTO Stop time : 12:00
 Location : CR 437 SOUTH, SOUTH OF SR 46 County : LAKE

Jul 25/Jul 26 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	13	4	4	1	3	9	31	63	69	75	61	55
30	3	1	2	4	1	10	51	69	47	48	40	68
45	6	1	4	4	4	20	43	69	59	53	58	57
00	5	3	2	4	8	23	64	90	57	55	55	65

Hr Total 27 9 12 13 16 62 189 291 232 231 214 245

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	85	57	59	68	120	128	94	63	45	31	20	15
30	54	49	53	70	98	114	82	40	24	23	15	7
45	64	65	50	81	118	129	77	45	34	16	12	11
00	68	55	63	83	108	96	69	42	31	16	8	12

Hr Total 271 226 225 302 444 467 322 190 134 86 55 45

24 Hour Total : 4308
 AM peak hour begins : 07:15 AM peak volume : 297 Peak hour factor : 0.82
 PM peak hour begins : 16:45 PM peak volume : 479 Peak hour factor : 0.93

Jul 25/Jul 26 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	1	3	3	2	24	81	109	76	57	53	44
30	2	4	4	2	3	24	85	121	88	52	51	44
45	1	6	1	6	7	31	79	97	76	46	58	36
00	3	6	3	7	12	48	98	92	57	50	49	62

Hr Total 14 17 11 18 24 127 343 419 297 205 211 186

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	61	56	69	48	66	64	62	41	41	31	29	13
30	59	45	52	55	69	72	65	45	33	26	13	10
45	45	52	56	48	54	78	56	33	28	27	15	3
00	42	54	58	70	71	77	56	27	23	21	4	11

Hr Total 207 207 235 221 260 291 239 146 125 105 61 37

24 Hour Total : 4006
 AM peak hour begins : 06:45 AM peak volume : 425 Peak hour factor : 0.88
 PM peak hour begins : 17:00 PM peak volume : 291 Peak hour factor : 0.93

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725011.PRN
 Station : 000000000113
 Identification : 000000000003 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : CR 437 SOUTH, SOUTH OF SR 46

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	21	5	7	4	5	33	112	172	145	132	114	99
30	5	5	6	6	4	34	136	190	135	100	91	112
45	7	7	5	10	11	51	122	166	135	99	116	93
00	8	9	5	11	20	71	162	182	114	105	104	127
Hr Total	41	26	23	31	40	189	532	710	529	436	425	431
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	146	113	128	116	186	192	156	104	86	62	49	28
30	113	94	105	125	167	186	147	85	57	49	28	17
45	109	117	106	129	172	207	133	78	62	43	27	14
00	110	109	121	153	179	173	125	69	54	37	12	23
Hr Total	478	433	460	523	704	758	561	336	259	191	116	82

24 Hour Total : 8314
 AM peak hour begins : 07:00 AM peak volume : 710 Peak hour factor : 0.93
 PM peak hour begins : 16:45 PM peak volume : 764 Peak hour factor : 0.92

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725013.PRN
 Station : 000000000214
 Identification : 000000001001
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : WEKIVA RIVER ROAD SOUTH OF SR 46
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	1	0	1	0	1	7	24	23	21	8	14	11
30	2	3	0	0	1	13	17	20	18	15	13	11
45	1	1	0	1	5	12	38	22	21	7	14	15
00	4	2	0	0	2	17	24	19	14	10	8	12

Hr Total 8 6 1 1 9 49 103 84 74 40 49 51

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	16	20	9	12	13	13	11	10	7	6	4	2
30	16	7	16	11	14	16	10	7	8	3	22	0
45	10	6	11	10	15	13	13	5	6	5	8	0
00	9	9	8	7	9	16	23	9	3	4	2	0

Hr Total 51 42 44 40 51 58 57 31 24 18 36 2

24 Hour Total : 929
 AM peak hour begins : 06:30 AM peak volume : 105 Peak hour factor : 0.69
 PM peak hour begins : 17:00 PM peak volume : 58 Peak hour factor : 0.91

Jul 25/Jul 26 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	5	3	1	0	0	1	1	1	5	3	8	6
30	4	3	0	1	0	1	2	5	7	4	9	14
45	2	0	0	0	1	1	2	1	5	7	16	10
00	1	5	0	0	1	2	4	2	9	8	10	12

Hr Total 12 11 1 1 2 5 9 9 26 22 43 42

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	12	21	15	13	24	23	20	15	14	11	15	4
30	9	7	18	10	11	28	24	12	11	16	18	5
45	19	8	22	22	27	27	26	17	17	14	5	1
00	19	9	12	26	16	26	22	17	7	4	7	3

Hr Total 59 45 67 71 78 104 92 61 49 45 45 13

24 Hour Total : 912
 AM peak hour begins : 11:15 AM peak volume : 48 Peak hour factor : 0.86
 PM peak hour begins : 17:00 PM peak volume : 104 Peak hour factor : 0.93

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725013.PRN
 Station : 000000000214
 Identification : 000000001001
 Start date : Jul 25, 06 Interval : 15 minutes
 Stop date : Jul 26, 06 Start time : 12:00
 City/Town : SORRENTO Stop time : 12:00
 Location : WEKIVA RIVER ROAD SOUTH OF SR 46 County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	6	3	2	0	1	8	25	24	26	11	22	19
30	6	6	0	1	1	14	19	25	25	19	22	19
45	3	1	0	1	6	13	40	23	26	14	30	25
00	5	7	0	0	3	19	28	21	23	18	18	24
Hr Total	20	17	2	2	11	54	112	93	100	62	92	93
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	28	41	24	25	37	36	31	25	21	17	19	6
30	25	14	34	21	25	44	34	19	19	19	40	5
45	29	14	33	32	42	40	39	22	23	19	13	1
00	28	18	20	33	25	42	45	26	10	8	9	3
Hr Total	110	87	111	111	129	162	149	92	73	63	81	15

24 Hour Total : 1841
 AM peak hour begins : 06:30 AM peak volume : 117 Peak hour factor : 0.73
 PM peak hour begins : 17:00 PM peak volume : 162 Peak hour factor : 0.92

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725015.PRN
 Station : 000000000054
 Identification : 000000001003
 Start date : Jul 25, 06 Interval : 15 minutes
 Stop date : Jul 26, 06 Start time : 12:00
 City/Town : SORRENTO Stop time : 12:00
 Location : SR 46 EAST OF WEKIVA RIVER ROAD County : LAKE

Jul 25/Jul 26 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	12	6	6	5	11	68	165	274	294	220	177	157
30	12	8	3	9	22	74	230	342	268	199	172	170
45	12	2	7	16	30	116	295	362	252	199	174	186
00	12	10	4	10	39	146	260	323	224	187	182	168
Hr Total	48	26	20	40	102	404	950	1301	1038	805	705	681

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	215	165	170	163	184	165	217	107	73	55	27	18
30	174	124	152	189	217	226	200	75	49	34	40	19
45	163	151	171	179	205	255	150	76	59	35	29	17
00	178	146	160	202	187	240	130	94	64	33	21	14
Hr Total	730	586	653	733	793	886	697	352	245	157	117	68

24 Hour Total : 12137
 AM peak hour begins : 07:15 AM peak volume : 1321 Peak hour factor : 0.91
 PM peak hour begins : 17:15 PM peak volume : 938 Peak hour factor : 0.92

Jul 25/Jul 26 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	32	12	14	7	9	19	98	164	178	142	139	157
30	18	12	12	9	17	35	112	182	185	161	145	111
45	11	16	7	6	19	31	151	184	184	169	145	149
00	11	21	9	8	9	78	185	213	154	129	137	142
Hr Total	72	61	42	30	54	163	546	743	701	601	566	559

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	118	156	178	160	289	290	280	175	108	131	67	37
30	160	171	177	164	226	322	208	155	114	117	56	43
45	130	152	158	231	264	337	216	147	102	103	50	19
00	153	150	183	231	313	282	230	124	101	81	48	27
Hr Total	561	629	696	786	1092	1231	934	601	425	432	221	126

24 Hour Total : 11872
 AM peak hour begins : 07:30 AM peak volume : 760 Peak hour factor : 0.89
 PM peak hour begins : 16:45 PM peak volume : 1262 Peak hour factor : 0.94

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725015.PRN
 Station : 0000000000054
 Identification : 000000001003
 Start date : Jul 25, 06 Interval : 15 minutes
 Stop date : Jul 26, 06 Start time : 12:00
 City/Town : SORRENTO Stop time : 12:00
 Location : SR 46 EAST OF WEKIVA RIVER ROAD County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	44	18	20	12	20	87	263	438	472	362	316	314
30	30	20	15	18	39	109	342	524	453	360	317	281
45	23	18	14	22	49	147	446	546	436	368	319	335
00	23	31	13	18	48	224	445	536	378	316	319	310
Hr Total	120	87	62	70	156	567	1496	2044	1739	1406	1271	1240
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	333	321	348	323	473	455	497	282	181	186	94	55
30	334	295	329	353	443	548	408	230	163	151	96	62
45	293	303	329	410	469	592	366	223	161	138	79	36
00	331	296	343	433	500	522	360	218	165	114	69	41
Hr Total	1291	1215	1349	1519	1885	2117	1631	953	670	589	338	194

24 Hour Total : 24009
 AM peak hour begins : 07:15 AM peak volume : 2078 Peak hour factor : 0.95
 PM peak hour begins : 17:15 PM peak volume : 2159 Peak hour factor : 0.91

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725018.PRN
 Station : 000000000230
 Identification : 000000001006
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : SR 46 WEST OF WEKIVA RIVER ROAD
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

 Jul 25/Jul 26 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	8	6	3	7	13	75	169	274	311	230	178	162
30	14	6	4	13	22	73	243	341	273	183	214	204
45	14	1	7	23	36	118	284	376	238	220	158	184
00	10	10	5	6	40	131	243	301	220	186	172	194
Hr Total	46	23	19	49	111	397	939	1292	1042	819	722	744
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	228	154	160	176	209	185	213	105	81	59	29	20
30	184	127	160	198	205	261	190	73	46	31	34	21
45	171	173	162	185	220	243	153	78	57	38	25	16
00	189	169	189	207	177	245	127	81	65	28	20	15
Hr Total	772	623	671	766	811	934	683	337	249	156	108	72

24 Hour Total : 12385
 AM peak hour begins : 07:15 AM peak volume : 1329 Peak hour factor : 0.88
 PM peak hour begins : 17:15 PM peak volume : 962 Peak hour factor : 0.92

 Jul 25/Jul 26 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	24	11	13	9	10	19	114	189	177	142	156	148
30	20	7	16	11	18	47	108	194	224	203	139	139
45	12	22	7	10	22	37	174	211	206	181	173	178
00	10	18	11	9	10	83	192	257	164	139	133	150
Hr Total	66	58	47	39	60	186	588	851	771	665	601	615
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	130	171	195	182	281	257	266	166	90	125	69	35
30	170	177	165	169	240	319	210	155	123	108	53	44
45	133	166	159	220	254	343	206	138	86	101	52	18
00	155	152	192	247	321	297	220	108	96	78	42	27
Hr Total	588	666	711	818	1096	1216	902	567	395	412	216	124

24 Hour Total : 12258
 AM peak hour begins : 07:30 AM peak volume : 869 Peak hour factor : 0.85
 PM peak hour begins : 16:45 PM peak volume : 1240 Peak hour factor : 0.90

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725018.PRN
 Station : 000000000230
 Identification : 000000001006
 Start date : Jul 25, 06 Interval : 15 minutes
 Stop date : Jul 26, 06 Start time : 12:00
 City/Town : SORRENTO Stop time : 12:00
 Location : SR 46 WEST OF WEKIVA RIVER ROAD County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	32	17	16	16	23	94	283	463	488	372	334	310
30	34	13	20	24	40	120	351	535	497	386	353	343
45	26	23	14	33	58	155	458	587	444	401	331	362
00	20	28	16	15	50	214	435	558	384	325	305	344
Hr Total	112	81	66	88	171	583	1527	2143	1813	1484	1323	1359
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	358	325	355	358	490	442	479	271	171	184	98	55
30	354	304	325	367	445	580	400	228	169	139	87	65
45	304	339	321	405	474	586	359	216	143	139	77	34
00	344	321	381	454	498	542	347	189	161	106	62	42
Hr Total	1360	1289	1382	1584	1907	2150	1585	904	644	568	324	196

24 Hour Total : 24643
 AM peak hour begins : 07:15 AM peak volume : 2168 Peak hour factor : 0.92
 PM peak hour begins : 17:15 PM peak volume : 2187 Peak hour factor : 0.93

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725020.PRN
 Station : 000000000215
 Identification : 000000001008
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : CR 46A NORTH OF SR 46
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	6	3	7	2	3	10	30	44	47	36	44	48
30	4	2	6	5	9	11	22	58	51	50	38	37
45	3	9	2	3	9	12	35	45	61	62	55	39
00	3	7	4	5	2	20	43	58	43	43	38	46
Hr Total	16	21	19	15	23	53	130	205	202	191	175	170
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	39	66	78	62	136	103	119	76	48	41	32	18
30	64	52	81	47	110	149	90	58	44	60	17	22
45	39	51	47	87	125	154	78	50	47	40	25	8
00	49	48	60	95	143	137	106	55	38	31	18	10
Hr Total	191	217	266	291	514	543	393	239	177	172	92	58

24 Hour Total : 4373
 AM peak hour begins : 07:45 AM peak volume : 217 Peak hour factor : 0.89
 PM peak hour begins : 17:15 PM peak volume : 559 Peak hour factor : 0.91

Jul 25/Jul 26 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	3	3	1	1	6	26	76	144	98	69	46	62
30	6	0	3	5	8	37	137	148	92	73	61	65
45	1	0	3	5	10	49	117	154	82	80	48	41
00	1	5	3	2	17	61	106	120	80	62	72	50
Hr Total	11	8	10	13	41	173	436	566	352	284	227	218
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	61	34	46	46	47	53	71	23	30	25	13	5
30	68	43	55	44	55	56	55	23	15	9	7	10
45	53	47	52	46	49	76	51	27	16	12	7	5
00	47	57	38	58	36	67	42	32	18	8	9	8
Hr Total	229	181	191	194	187	252	219	105	79	54	36	28

24 Hour Total : 4094
 AM peak hour begins : 07:00 AM peak volume : 566 Peak hour factor : 0.92
 PM peak hour begins : 17:15 PM peak volume : 270 Peak hour factor : 0.89

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725020.PRN
 Station : 000000000215
 Identification : 000000001008
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : CR 46A NORTH OF SR 46
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	9	6	8	3	9	36	106	188	145	105	90	110
30	10	2	9	10	17	48	159	206	143	123	99	102
45	4	9	5	8	19	61	152	199	143	142	103	80
00	4	12	7	7	19	81	149	178	123	105	110	96
Hr Total	27	29	29	28	64	226	566	771	554	475	402	388
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	100	100	124	108	183	156	190	99	78	66	45	23
30	132	95	136	91	165	205	145	81	59	69	24	32
45	92	98	99	133	174	230	129	77	63	52	32	13
00	96	105	98	153	179	204	148	87	56	39	27	18
Hr Total	420	398	457	485	701	795	612	344	256	226	128	86

24 Hour Total : 8467
 AM peak hour begins : 07:00 AM peak volume : 771 Peak hour factor : 0.94
 PM peak hour begins : 17:15 PM peak volume : 829 Peak hour factor : 0.90

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725021.PRN
 Station : 000000000220
 Identification : 000000001009 Interval : 15 minutes
 Start date : Jul 25, 06 Start time : 12:00
 Stop date : Jul 26, 06 Stop time : 12:00
 City/Town : SORRENTO County : LAKE
 Location : CR 435 SOUTH OF SR 46

Jul 25/Jul 26 Northbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	4	0	5	3	6	27	54	110	95	57	62	49
30	3	0	1	4	6	23	47	117	103	59	52	67
45	6	0	3	3	11	45	111	117	94	70	48	70
00	2	2	1	1	9	42	77	109	71	53	62	57

Hr Total 15 2 10 11 32 137 289 453 363 239 224 243

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	62	54	62	67	56	107	106	61	39	36	16	5
30	64	61	68	64	94	114	67	53	41	20	18	7
45	55	67	69	84	106	113	78	45	32	24	14	4
00	48	55	43	84	86	90	75	49	40	27	8	3

Hr Total 229 237 242 299 342 424 326 208 152 107 56 19

24 Hour Total : 4659
 AM peak hour begins : 07:00 AM peak volume : 453 Peak hour factor : 0.97
 PM peak hour begins : 17:00 PM peak volume : 424 Peak hour factor : 0.93

Jul 25/Jul 26 Southbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	5	1	4	0	2	10	41	61	57	58	50	64
30	4	2	0	2	4	16	41	67	71	41	49	53
45	3	4	4	2	3	17	49	72	59	49	42	51
00	1	2	2	0	7	23	62	75	58	61	53	51

Hr Total 13 9 10 4 16 66 193 275 245 209 194 219

End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	64	68	63	67	86	131	118	89	50	45	39	17
30	64	62	55	80	100	109	113	56	58	45	24	18
45	46	65	57	80	95	119	90	62	45	31	29	7
00	57	45	68	69	98	122	110	41	43	26	9	10

Hr Total 231 240 243 296 379 481 431 248 196 147 101 52

24 Hour Total : 4498
 AM peak hour begins : 07:00 AM peak volume : 275 Peak hour factor : 0.92
 PM peak hour begins : 17:00 PM peak volume : 481 Peak hour factor : 0.92

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725021.PRN
 Station : 000000000220
 Identification : 000000001009
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : CR 435 SOUTH OF SR 46
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

 Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	9	1	9	3	8	37	95	171	152	115	112	113
30	7	2	1	6	10	39	88	184	174	100	101	120
45	9	4	7	5	14	62	160	189	153	119	90	121
00	3	4	3	1	16	65	139	184	129	114	115	108
Hr Total	28	11	20	15	48	203	482	728	608	448	418	462
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	126	122	125	134	142	238	224	150	89	81	55	22
30	128	123	123	144	194	223	180	109	99	65	42	25
45	101	132	126	164	201	232	168	107	77	55	43	11
00	105	100	111	153	184	212	185	90	83	53	17	13
Hr Total	460	477	485	595	721	905	757	456	348	254	157	71

24 Hour Total : 9157
 AM peak hour begins : 07:00 AM peak volume : 728 Peak hour factor : 0.96
 PM peak hour begins : 17:00 PM peak volume : 905 Peak hour factor : 0.95

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725023.PRN
 Station : 000000000213
 Identification : 000000001011
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : SR 46 EAST OF CR 435
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

 Jul 25/Jul 26 Eastbound Volume for Lane 1

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	14	2	3	8	13	40	102	174	206	161	146	124
30	6	5	2	8	14	47	119	202	176	128	140	117
45	13	3	5	14	24	70	143	221	147	139	104	150
00	6	3	6	4	32	77	147	164	138	124	114	139
Hr Total	39	13	16	34	83	234	511	761	667	552	504	530
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	157	124	107	157	171	173	138	68	38	25	21	12
30	109	84	130	142	166	195	119	50	43	35	22	13
45	123	137	121	153	172	172	107	53	36	27	22	9
00	148	124	126	170	133	181	88	57	57	18	9	6
Hr Total	537	469	484	622	642	721	452	228	174	105	74	40

24 Hour Total : 8492
 AM peak hour begins : 07:15 AM peak volume : 793 Peak hour factor : 0.90
 PM peak hour begins : 17:00 PM peak volume : 721 Peak hour factor : 0.92

 Jul 25/Jul 26 Westbound Volume for Lane 2

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	11	10	6	4	8	13	85	153	181	140	113	107
30	20	6	14	7	9	28	95	145	153	118	104	107
45	8	13	3	10	12	32	116	149	180	116	122	109
00	4	13	6	4	8	30	176	152	119	136	113	118
Hr Total	43	42	29	25	37	103	472	599	633	510	452	441
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	89	82	115	101	121	176	155	117	46	70	42	22
30	91	133	105	122	142	173	157	70	73	62	29	24
45	126	112	126	149	133	173	116	102	51	59	37	14
00	102	117	128	140	170	178	143	65	48	43	16	21
Hr Total	408	444	474	512	566	700	571	354	218	234	124	81

24 Hour Total : 8072
 AM peak hour begins : 07:45 AM peak volume : 666 Peak hour factor : 0.92
 PM peak hour begins : 17:00 PM peak volume : 700 Peak hour factor : 0.98

HNTB CORPORATION

Volume Report with 24 Hour Totals

 Data File : D0725023.PRN
 Station : 000000000213
 Identification : 000000001011
 Start date : Jul 25, 06
 Stop date : Jul 26, 06
 City/Town : SORRENTO
 Location : SR 46 EAST OF CR 435
 Interval : 15 minutes
 Start time : 12:00
 Stop time : 12:00
 County : LAKE

Jul 25/Jul 26 Total Volume for All Lanes

End Time	00	01	02	03	04	05	06	07	08	09	10	11
15	25	12	9	12	21	53	187	327	387	301	259	231
30	26	11	16	15	23	75	214	347	329	246	244	224
45	21	16	8	24	36	102	259	370	327	255	226	259
00	10	16	12	8	40	107	323	316	257	260	227	257
Hr Total	82	55	45	59	120	337	983	1360	1300	1062	956	971
End Time	12	13	14	15	16	17	18	19	20	21	22	23
15	246	206	222	258	292	349	293	185	84	95	63	34
30	200	217	235	264	308	368	276	120	116	97	51	37
45	249	249	247	302	305	345	223	155	87	86	59	23
00	250	241	254	310	303	359	231	122	105	61	25	27
Hr Total	945	913	958	1134	1208	1421	1023	582	392	339	198	121

24 Hour Total : 16564
 AM peak hour begins : 07:15 AM peak volume : 1420 Peak hour factor : 0.92
 PM peak hour begins : 17:00 PM peak volume : 1421 Peak hour factor : 0.97

Turning Movement Counts

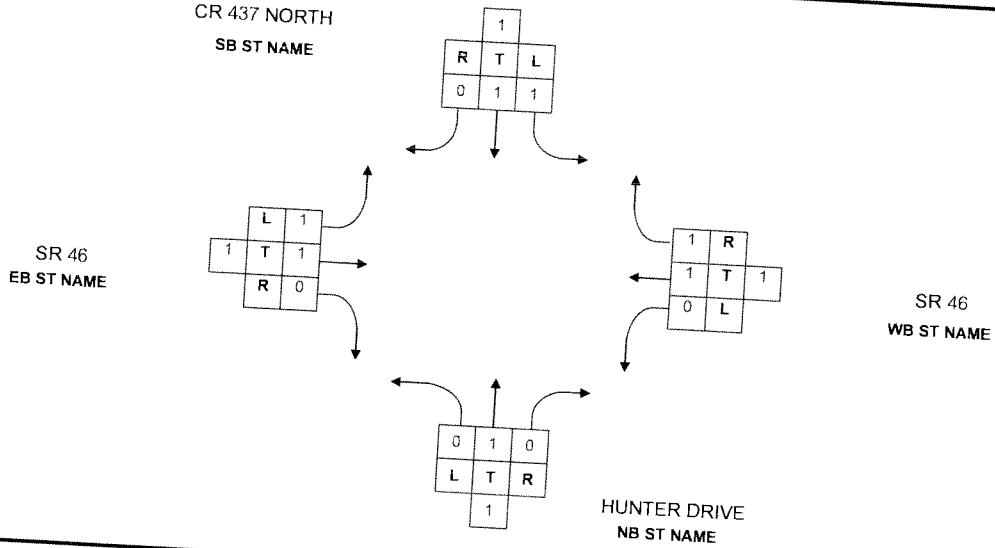
FLORIDA DEPARTMENT OF TRANSPORTATION
SUMMARY OF VEHICLE MOVEMENTS

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT
 WEATHER Fair
 REMARKS

CITY Sorrento
 INTERSECTING ROUTE CR 437 North/Hunter Drive
 DATE 7/27/2006
 ROAD CONDITION Good

COUNTY Lake
 MILEPOST 5.321

FORM COMPLETED BY BM DATE 07/28/06



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	1	0	1	238	1	242	0	481	482	101	356	0	0	457	0	466	235	0	701	1,158	
8-9	1	0	0	0	1	178	0	166	0	344	345	101	385	0	0	486	0	410	181	0	591	1,077	
9-10																							
10-11																							
11-12																							
12-1																							
1-2																							
2-3																							
3-4																							
4-5	0	0	0	0	0	217	0	126	0	343	343	237	450	0	0	687	0	403	275	0	678	1,365	
5-6	0	0	0	0	0	226	1	134	0	361	361	276	513	0	0	789	0	392	282	0	674	1,463	
6-7																							
7-8																							
8-9																							
9-10																							
10-11																							
11-12																							
TOTAL	1	0	1	0	2	859	2	668	0	1,529	1,531	715	1,704	0	0	2,419	0	1,671	973	0	2,644	5,063	
Percentage	50%	0%	50%	0%		56%	0%	44%	0%			30%	70%	0%	0%		0%	63%	37%	0%			
Maximum	1	0	1	0		238	1	242	0			101	356	0	0		0	466	282	0			
Minimum	0	0	0	0		178	0	126	0			276	513	0	0		0	392	181	0			

TURNING MOVEMENT COUNT
 NORTH STREET: CR 437 NORTH
 SOUTH STREET: HUNTER DRIVE
 SR 46 AT CR 437 NORTH/HUNTER DRIVE
 ALL VEHICLES

DATE: 7/27/2006
 EAST STREET: SR 46
 WEST STREET: SR 46
 TIME: 7-9AM, 4-6PM
 BY: DT

START TIME	NORTHBOUND			SOUTHBOUND			AS TOTAL	EASTBOUND			WESTBOUND			EM TOTAL	GRAND TOTAL
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	109	74	0	0	115	0	0	170	267
7:30	0	0	0	0	0	0	142	99	0	0	93	0	0	124	376
7:45	0	0	0	0	0	0	117	94	0	0	135	0	0	139	263
Total	0	0	0	0	0	0	114	27	89	0	123	0	0	196	405
8:00	0	0	0	0	0	0	113	89	0	0	116	0	0	116	433
8:15	0	0	0	0	0	0	482	356	0	0	457	0	0	457	426
8:30	0	0	0	0	0	0	96	98	0	0	121	0	0	121	1,158
8:45	0	0	0	0	0	0	84	101	0	0	109	49	0	158	1,640
Total	1	0	0	0	0	0	84	30	101	0	102	48	0	150	375
16:00	0	0	0	0	0	0	80	102	0	0	122	0	0	122	365
16:15	0	0	0	0	0	0	85	84	0	0	112	0	0	112	359
16:30	0	0	0	0	0	0	344	385	0	0	486	0	0	486	323
16:45	0	0	0	0	0	0	87	114	0	0	175	0	0	175	1,077
Total	0	0	0	0	0	0	85	47	117	0	96	62	0	158	1,422
17:00	0	0	0	0	0	0	71	111	0	0	105	60	0	165	333
17:15	0	0	0	0	0	0	100	108	0	0	104	81	0	185	414
17:30	0	0	0	0	0	0	343	450	0	0	403	72	0	475	417
17:45	0	0	0	0	0	0	79	108	0	0	187	0	0	187	1,365
Total	0	0	0	0	0	0	687	0	0	0	687	0	0	678	1,708
17:00	0	0	0	0	0	0	185	0	0	0	185	0	0	185	353
17:30	0	0	0	0	0	0	215	0	0	0	215	0	0	215	502
17:45	0	0	0	0	0	0	68	147	0	0	107	67	0	174	432
Total	0	0	0	0	0	0	74	70	104	0	93	70	0	163	473
Total	0	0	0	0	0	0	361	276	513	0	392	282	0	674	1,924

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

File Name : SR4643
 Site Code : 0000000
 Start Date : 07/27/20
 Page No : 2

Start Time	CR 437 NORTH Southbound					SR 46 Westbound					HUNTER DRIVE 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					07:45					
Volume	242	1	238	0	481	235	466	0	0	701	1	0	0	0	1	0	390	100	0	490	
Percent	50.3	0.2	49.5	0.0		33.5	66.5	0.0	0.0		100.0	0.0	0.0	0.0		0.0	79.6	20.4	0.0		
High Int. Volume	07:15					07:30					07:45					08:15					
Peak	74	1	67	0	142	61	135	0	0	196	1	0	0	0	1	0	101	30	0	131	
Factor	0.847					0.894					0.250					0.935					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Intersection	16:45					17:15					17:15					17:15					
Volume	141	1	245	0	387	273	402	0	0	675	0	0	0	0	0	0	517	285	0	802	1864
Percent	36.4	0.3	63.3	0.0		40.4	59.6	0.0	0.0		0.0	0.0	0.0	0.0		0.0	64.5	35.5	0.0		
High Int. Volume	141	1	245	0	387	273	402	0	0	675	0	0	0	0	0	0	517	285	0	802	1864
Peak	39	0	74	0	113	67	107	0	0	174	0	0	0	0	0	0	140	75	0	215	502
Factor	0.856					0.970					0.933					0.928					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:45					16:30					12:45					16:45					
Volume	141	1	245	0	387	284	413	0	0	697	0	0	0	0	0	0	517	285	0	802	
Percent	36.4	0.3	63.3	0.0		40.7	59.3	0.0	0.0		-	-	-	-		0.0	64.5	35.5	0.0		
High Int. Volume	39	0	74	0	113	81	104	0	0	185	-	-	-	-	-	0	140	75	0	215	
Peak	0.856					0.942					-					-					
Factor																0.933					

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

File Name : SR464371
 Site Code : 00000000
 Start Date : 07/27/2001
 Page No : 1

SR 46 AT CR 437 NORTH
 TDC-8
 DT

Groups Printed- Trucks

Start Time	CR 437 NORTH Southbound				SR 46 Westbound				HUNTER 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	2	0	1	0	1	28	0	0	0	0	0	0	0	12	1	0	45
07:15	1	0	5	0	0	9	0	0	0	0	0	0	0	20	5	0	40
07:30	3	0	4	0	4	21	0	0	0	0	0	0	0	15	5	0	52
07:45	1	0	2	0	2	28	0	0	0	0	0	0	0	15	5	0	56
Total	7	0	12	0	7	86	0	0	0	0	0	0	0	20	3	0	56
08:00	2	0	1	0	2	30	0	0	0	0	0	0	0	67	14	0	193
08:15	4	0	0	0	0	12	0	0	0	0	0	0	0	22	4	0	61
08:30	3	0	3	0	2	21	0	0	0	0	0	0	0	24	1	0	41
08:45	3	0	5	0	1	24	0	0	0	0	0	0	0	26	4	0	59
Total	12	0	9	0	5	87	0	0	0	0	0	0	0	18	5	0	56
BREAK																	
16:00	4	0	4	0	1	9	0	0	0	0	0	0	0	12	1	0	31
16:15	4	0	1	0	1	8	0	0	0	0	0	0	0	16	1	0	31
16:30	4	0	0	0	5	11	0	0	0	0	0	0	0	9	3	0	32
16:45	2	0	2	0	1	4	0	0	0	0	0	0	0	8	3	0	20
Total	14	0	7	0	8	32	0	0	0	0	0	0	0	45	8	0	114
17:00	2	0	1	0	5	8	0	0	0	0	0	0	0	8	2	0	26
17:15	3	0	0	0	2	6	0	0	0	0	0	0	0	7	6	0	24
17:30	2	0	0	0	2	3	0	0	0	0	0	0	0	8	2	0	17
17:45	2	0	0	0	0	4	0	0	0	0	0	0	0	9	1	0	16
Total	9	0	1	0	9	21	0	0	0	0	0	0	0	32	11	0	83
Grand Total	42	0	29	0	29	226	0	0	0	0	0	0	0	234	47	0	607
Apprch %	59.2	0.0	40.8	0.0	11.4	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.3	16.7	0.0	
Total %	6.9	0.0	4.8	0.0	4.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	7.7	0.0	

Start Time	CR 437 NORTH Southbound					SR 46 Westbound					HUNTER DRIVE 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																					
Intersection																					
07:45	10	0	6	0	16	6	91	0	0	97	0	0	0	0	0	0	92	12	0	104	217
Volume	10	0	6	0	16	6	93.8	0.0	0.0	97	0.0	0.0	0.0	0.0	0	0.0	88.5	11.5	0.0	104	217
Percent	62.5	0.0	37.5	0.0		6.2	93.8	0.0	0.0	97	0.0	0.0	0.0	0.0	0	0.0	92	12	0	104	217
Volume	2	0	1	0	3	2	30	0	0	32	0	0	0	0	0	0	22	4	0	26	61
Peak Factor																					
08:30	3	0	3	0	6	2	30	0	0	32	0	0	0	0	0	0	26	4	0	30	0.889
High Int. Volume																					
Peak Factor	0.667					0.758					0.867										

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

File Name : SR46437
 Site Code : 00000001
 Start Date : 07/27/2001
 Page No : 2

Start Time	CR 437 NORTH Southbound					SR 46 Westbound					HUNTER DRIVE 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	08:00					07:30					07:00					07:45					
Volume	12	0	9	0	21	8	91	0	0	99	0	0	0	0	0	0	92	12	0	104	
Percent	57.1	0.0	42.9	0.0		8.1	91.9	0.0	0.0		-	-	-	-	-	0.0	88.5	11.5	0.0		
High Int.	08:45					08:00										08:30					
Volume	3	0	5	0	8	2	30	0	0	32	-	-	-	-	-	0	26	4	0	30	
Peak Factor	0.656					0.773										0.867					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	14	0	7	0	21	8	32	0	0	40	0	0	0	0	0	0	45	8	0	53	114
Percent	66.7	0.0	33.3	0.0		20.0	80.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	84.9	15.1	0.0		
Volume	14	0	7	0	21	8	32	0	0	40	0	0	0	0	0	0	45	8	0	53	114
Volume	4	0	0	0	4	5	11	0	0	16	0	0	0	0	0	0	9	3	0	12	32
Peak Factor	0.656					0.625										0.779					0.891
High Int.	16:00					16:30										16:15					
Volume	4	0	4	0	8	5	11	0	0	16	0	0	0	0	0	0	16	1	0	17	
Peak Factor	0.656					0.625										0.779					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:00					16:15					12:45					16:00					
Volume	14	0	7	0	21	12	31	0	0	43	0	0	0	0	0	0	45	8	0	53	
Percent	66.7	0.0	33.3	0.0		27.9	72.1	0.0	0.0		-	-	-	-	-	0.0	84.9	15.1	0.0		
High Int.	16:00					16:30										16:15					
Volume	4	0	4	0	8	5	11	0	0	16	-	-	-	-	-	0	16	1	0	17	
Peak Factor	0.656					0.672										0.779					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Sorrento
 INTERSECTING ROUTE CR 437 North/Hunter Drive
 DATE 7/27/2006

COUNTY Lake
 MILEPOST 5.321

REMARKS

FORM COMPLETED BY BM

DATE 07/28/06

CR 437 NORTH
 SB ST NAME

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



7-8			
0	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	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

HUNTER DRIVE
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Sorrento
 INTERSECTING ROUTE CR 437 North/Hunter Drive
 DATE 7/27/2006

COUNTY Lake
 MILEPOST 5.321

REMARKS

FORM COMPLETED BY BM DATE 07/28/06

CR 437 NORTH
 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					1	0	1
0	0					1	0	1

HUNTER DRIVE
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	1	178	238	101	276	0	0
	App % Avg	50%		56%		30%		0%	
Through	Min - Max	0	0	0	1	356	513	392	466
	App % Avg	0%		<1%		70%		63%	
Right	Min - Max	0	1	126	242	0	0	181	282
	App % Avg	50%		44%		0%		37%	
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

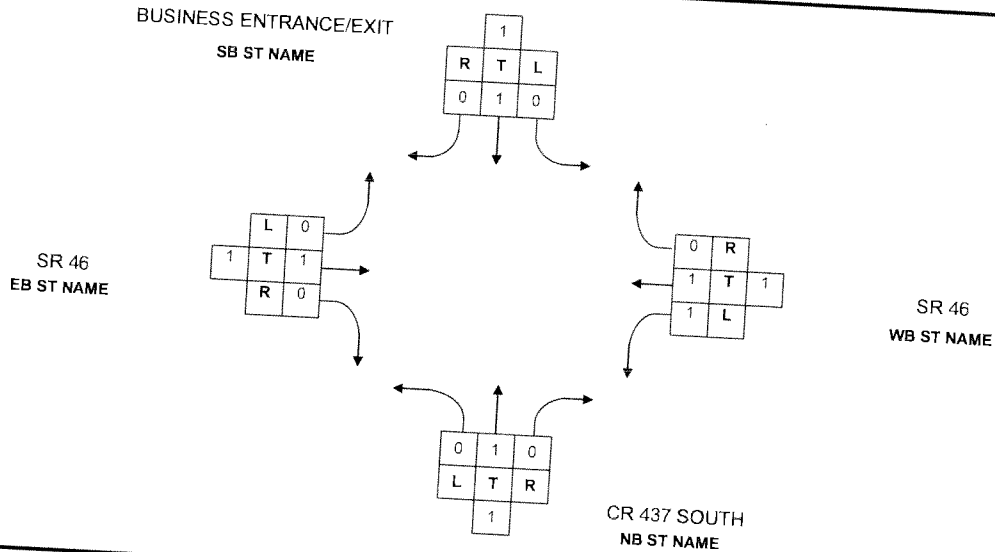
SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT
 WEATHER Fair
 REMARKS

CITY Sorrento
 INTERSECTING ROUTE CR 437 South
 DATE 7/26/2006
 ROAD CONDITION Good

COUNTY Lake
 MILEPOST 4.808

FORM COMPLETED BY BM

DATE 07/27/06



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	85	1	177	0	263	0	0	0	0	0	263	0	323	92	0	415	296	391	2	0	689	1,104
8-9	69	0	151	0	220	0	0	0	0	0	220	1	308	54	0	363	222	365	0	0	587	950
9-10																						
10-11																						
11-12																						
1-2																						
2-3																						
3-4																						
4-5	99	2	301	0	402	0	0	3	0	3	405	2	416	83	0	501	164	353	0	0	517	1,018
5-6	135	6	306	0	447	3	5	6	0	14	461	1	465	103	0	569	186	407	3	0	596	1,165
6-7																						
7-8																						
8-9																						
9-10																						
10-11																						
11-12																						
TOTAL	368	9	935	0	1,332	3	5	9	0	17	1,349	4	1,512	332	0	1,848	868	1,516	5	0	2,389	4,237
Percentage	29%	1%	70%	0%		18%	29%	53%	0%			0%	82%	18%	0%		36%	63%	0%	0%		
Maximum	135	6	306	0		3	5	6	0			2	465	103	0		296	407	3	0		
Minimum	69	0	151	0		0	0	0	0			0	308	54	0		164	353	0	0		

TURNING MOVEMENT COUNT
 NORTH STREET: BUSINESS ENTRANCE/EXIT
 SOUTH STREET: CR 437 SOUTH
 SR 46 AT CR 437 SOUTH
 ALL VEHICLES

DATE: 7/26/2006
 EAST STREET: SR 46
 WEST STREET: SR 46
 TIME: 7-9AM, 4-6PM
 BY: DT

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL	EW TOTAL	GRAND TOTAL		
	LEFT	THRU	RIGHT	U-TURN	TOTAL	NS TOTAL	LEFT	THRU	RIGHT	U-TURN	TOTAL	LEFT				THRU	RIGHT
7:00	19	0	32	0	51	0	0	73	33	106	0	82	98	0	180	286	337
7:15	19	0	44	0	63	0	0	88	24	112	0	80	90	2	172	284	347
7:30	24	1	43	0	68	0	0	78	19	97	0	74	92	0	166	263	331
7:45	23	0	58	0	81	0	0	84	16	100	0	60	111	0	171	271	352
Total	85	1	177	0	263	0	0	323	92	415	0	296	391	2	689	1,104	1,367
8:00	23	0	41	0	64	0	0	84	16	100	0	60	84	0	144	244	308
8:15	13	0	35	0	48	0	0	83	16	99	0	63	92	0	155	254	302
8:30	16	0	43	0	59	0	0	85	13	78	0	52	100	0	152	230	289
8:45	17	0	32	0	49	0	0	76	9	86	0	47	89	0	136	222	271
Total	69	0	151	0	220	0	0	308	54	363	0	222	385	0	587	950	1,170
16:00	21	1	75	0	97	0	0	101	19	120	0	36	91	0	127	247	345
16:15	20	1	85	0	106	0	0	117	19	136	0	47	78	0	125	261	367
16:30	27	0	72	0	99	0	0	90	24	116	0	43	85	0	128	244	344
16:45	31	0	69	0	100	0	0	108	21	129	0	38	99	0	137	266	367
Total	99	2	301	0	402	0	3	416	83	501	0	164	353	0	517	1,018	1,423
17:00	41	2	78	0	121	0	0	98	33	131	0	48	97	0	143	274	397
17:15	33	0	82	0	115	0	0	144	27	171	0	48	99	0	147	318	435
17:30	36	1	74	0	111	0	0	127	26	154	0	52	102	0	154	308	421
17:45	25	3	72	0	100	0	0	96	17	113	0	40	109	3	152	285	373
Total	135	6	306	0	447	0	6	465	103	569	0	186	407	3	596	1,165	1,626

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

File Name : SR46437
 Site Code : 0000000
 Start Date : 07/26/2011
 Page No : 1

SR 46 AT CR 437 SOUTH
 TDC-8
 DT

Start Time	BUSINESS ENTRANCE/EXIT				Groups Printed- Autos - Trucks																Int. Total
	Southbound				SR 46 Westbound				CR 437 Northbound				SR 46 Eastbound								
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn					
07:00	0	0	0	0	0	98	82	0	32	0	19	0	33	73	0	0					
07:15	0	0	0	0	2	90	80	0	44	0	19	0	24	88	0	0					
07:30	0	0	0	0	0	92	74	0	43	1	24	0	19	78	0	0					
07:45	0	0	0	0	0	111	60	0	58	0	23	0	16	84	0	0					
Total	0	0	0	0	2	391	296	0	177	1	85	0	92	323	0	0	331				
08:00	0	0	0	0	0	84	60	0	41	0	23	0	16	84	0	0	352				
08:15	0	0	0	0	0	92	63	0	35	0	13	0	16	83	0	0	1367				
08:30	0	0	0	0	0	100	52	0	43	0	16	0	13	65	0	0	308				
08:45	0	0	0	0	0	89	47	0	32	0	17	0	9	76	1	0	302				
Total	0	0	0	0	0	365	222	0	151	0	69	0	54	308	1	0	289				
BREAK																					
16:00	1	0	0	0	0	91	36	0	75	1	21	0	19	101	0	0	271				
16:15	0	0	0	0	0	78	47	0	85	1	20	0	19	117	0	0	1170				
16:30	1	0	0	0	0	85	43	0	72	0	27	0	24	90	2	0	345				
16:45	1	0	0	0	0	99	38	0	69	0	31	0	21	108	0	0	367				
Total	3	0	0	0	0	353	164	0	301	2	99	0	83	416	2	0	344				
17:00	1	0	1	0	0	97	46	0	78	2	41	0	33	98	0	0	367				
17:15	2	0	0	0	0	99	48	0	82	0	33	0	27	144	0	0	1423				
17:30	2	0	0	0	0	102	52	0	74	1	36	0	26	127	1	0	397				
17:45	1	5	2	0	3	109	40	0	72	3	25	0	17	96	0	0	435				
Total	6	5	3	0	3	407	186	0	306	6	135	0	103	465	1	0	421				
Grand Total	9	5	3	0	5	1516	868	0	935	9	388	0	332	1512	4	0	373				
Apprch %	52.9	29.4	17.6	0.0	0.2	63.5	36.3	0.0	70.2	0.7	29.1	0.0	18.0	81.8	0.2	0.0	1626				
Total %	0.2	0.1	0.1	0.0	0.1	27.1	15.5	0.0	16.7	0.2	6.9	0.0	5.9	27.1	0.1	0.0	5586				

Start Time	BUSINESS ENTRANCE/EXIT					SR 46 Westbound					CR 437 Northbound					SR 46 Eastbound					Int. Total
	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection																					
07:00	0	0	0	0	0	2	391	296	0	689	177	1	85	0	263	92	323	0	0	415	1367
Volume	0	0	0	0	0	0.3	56.7	43.0	0.0	67.3	67.3	0.4	32.3	0.0	263	22.2	77.8	0.0	0.0	415	1367
Percent	0.0	0.0	0.0	0.0	0	2	391	296	0	689	177	1	85	0	263	92	323	0	0	415	1367
Volume Peak Factor	0	0	0	0	0	0	111	60	0	171	58	0	23	0	81	16	84	0	0	100	352
High Int. Volume Peak Factor	6:45:00 AM					07:00					07:45					07:15					0.971
	0	0	0	0	0	0	98	82	0	180	58	0	23	0	81	24	88	0	0	112	
																					0.926

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

File Name : SR4643;
 Site Code : 0000000
 Start Date : 07/26/20
 Page No : 2

Start Time	BUSINESS ENTRANCE/EXIT Southbound					SR 46 Westbound					CR 437 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					07:15					07:00					
Volume	0	0	0	0	0	2	391	296	0	689	186	1	89	0	276	92	323	0	0	415	
Percent	-	-	-	-	-	0.3	56.7	43.0	0.0		67.4	0.4	32.2	0.0		22.2	77.8	0.0	0.0		
High Int.	-	-	-	-	-	07:00					07:45					07:15					
Volume Peak	-	-	-	-	-	0	98	82	0	180	58	0	23	0	81	24	88	0	0	112	
Peak Factor	-	-	-	-	-					0.957					0.852					0.926	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00					17:00					17:00					17:15					
Volume	6	5	3	0	14	3	407	186	0	596	306	6	135	0	447	103	465	1	0	569	1626
Percent	42.9	35.7	21.4	0.0		0.5	68.3	31.2	0.0		68.5	1.3	30.2	0.0		18.1	81.7	0.2	0.0		
Volume Peak	6	5	3	0	14	3	407	186	0	596	306	6	135	0	447	103	465	1	0	569	1626
High Int.	17:45					17:30					17:00					17:15					
Volume Peak	1	5	2	0	8	0	102	52	0	154	78	2	41	0	121	27	144	0	0	171	435
Peak Factor					0.438					0.968					0.924					0.832	0.934
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	17:00					17:00					16:45					16:45					
Volume	6	5	3	0	14	3	407	186	0	596	303	3	141	0	447	107	477	1	0	585	
Percent	42.9	35.7	21.4	0.0		0.5	68.3	31.2	0.0		67.8	0.7	31.5	0.0		18.3	81.5	0.2	0.0		
High Int.	17:45					17:30					17:00					17:15					
Volume Peak	1	5	2	0	8	0	102	52	0	154	78	2	41	0	121	27	144	0	0	171	
Peak Factor					0.438					0.968					0.924					0.855	

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

File Name : SR46437
 Site Code : 0000000
 Start Date : 07/26/2011
 Page No : 1

SR 46 AT CR 437 SOUTH
 TDC-8
 DT

Start Time	BUSINESS ENTRANCE/EXIT				Groups Printed- Trucks												Int. Total
	Southbound				SR 46 Westbound				CR 437 Northbound				SR 46 Eastbound				
	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	Right	Thru	Left	Uturn	
07:00	0	0	0	0	0	11	10	0	6	0	0	0	1	11	0	0	
07:15	0	0	0	0	0	9	12	0	8	0	0	0	0	10	0	0	
07:30	0	0	0	0	0	8	9	0	11	0	1	0	0	10	0	0	
07:45	0	0	0	0	0	13	7	0	13	0	0	0	1	14	0	0	
Total	0	0	0	0	0	41	38	0	38	0	3	0	3	45	0	0	
08:00	0	0	0	0	0	19	7	0	6	0	0	0	0	18	0	0	
08:15	0	0	0	0	0	16	11	0	8	0	1	0	0	8	0	0	
08:30	0	0	0	0	0	14	12	0	7	0	0	0	0	9	0	0	
08:45	0	0	0	0	0	20	10	0	8	0	0	0	0	9	0	0	
Total	0	0	0	0	0	69	40	0	29	0	1	0	0	44	0	0	
BREAK																	
16:00	0	0	0	0	0	5	6	0	10	0	0	0	1	5	0	0	
16:15	0	0	0	0	0	5	6	0	6	0	0	0	0	10	0	0	
16:30	0	0	0	0	0	3	3	0	2	0	0	0	0	4	0	0	
16:45	0	0	0	0	0	6	3	0	6	0	0	0	1	3	0	0	
Total	0	0	0	0	0	19	18	0	24	0	0	0	2	22	0	0	
17:00	0	0	1	0	0	8	6	0	4	0	1	0	1	8	0	0	
17:15	1	0	0	0	0	4	2	0	3	0	0	0	0	1	0	0	
17:30	0	0	0	0	0	3	3	0	1	0	0	0	0	6	0	0	
17:45	0	0	0	0	1	3	5	0	7	0	1	0	0	7	0	0	
Total	1	0	1	0	1	18	16	0	15	0	2	0	1	22	0	0	
Grand Total	1	0	1	0	1	147	112	0	106	0	6	0	6	133	0	0	
Apprch %	50.0	0.0	50.0	0.0	0.4	56.5	43.1	0.0	94.6	0.0	5.4	0.0	4.3	95.7	0.0	0.0	
Total %	0.2	0.0	0.2	0.0	0.2	28.7	21.8	0.0	20.7	0.0	1.2	0.0	1.2	25.9	0.0	0.0	

Start Time	BUSINESS ENTRANCE/EXIT					SR 46 Westbound					CR 437 Northbound					SR 46 Eastbound					Int. Total
	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection																					
08:00	0	0	0	0	0	0	69	40	0	109	29	0	1	0	30	0	44	0	0	44	183
Volume	0	0	0	0	0	0	69	40	0	109	29	0	1	0	30	0	44	0	0	44	183
Percent	0.0	0.0	0.0	0.0	0.0	0.0	63.3	36.7	0.0	100.0	96.7	0.0	3.3	0.0	100.0	0.0	100.0	0.0	0.0	100.0	0.915
Volume Peak	0	0	0	0	0	0	19	7	0	26	6	0	0	0	6	0	18	0	0	18	50
Factor																					
High Int. Peak	6:45:00 AM																				
Volume Peak	0	0	0	0	0	0	20	10	0	30	8	0	1	0	9	0	18	0	0	18	50
Factor																					
	0.908										0.833					0.611					

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

File Name : SR46437
 Site Code : 0000000
 Start Date : 07/26/20
 Page No : 2

Start Time	BUSINESS ENTRANCE/EXIT Southbound					SR 46 Westbound					CR 437 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					08:00					07:00					07:15									
Volume	0	0	0	0	0	0	69	40	0	109	38	0	3	0	41	2	52	0	0	54					
Percent	-	-	-	-	-	0.0	63.3	36.7	0.0	109	92.7	0.0	7.3	0.0	41	3.7	96.3	0.0	0.0	54					
High Int. Volume	-	-	-	-	-	08:45	0	20	10	30	07:45	13	0	0	13	08:00	0	18	0	18					
Peak Factor						0.908					0.788					0.750									
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																									
Intersection	16:15					17:00					16:15					16:15									
Volume	0	0	1	0	1	0	22	18	0	40	18	0	1	0	19	2	25	0	0	27	87				
Percent	0.0	0.0	100.	0.0	100.	0.0	55.0	45.0	0.0	40	94.7	0.0	5.3	0.0	19	7.4	92.6	0.0	0.0	27					
Volume	0	0	1	0	1	0	22	18	0	40	18	0	1	0	19	2	25	0	0	27	87				
Volume	0	0	1	0	1	0	8	6	0	14	4	0	1	0	5	1	8	0	0	9	29				
Peak Factor	0.250					0.714					0.792					0.675					0.750				
High Int. Volume	17:00	0	0	1	0	1	17:00	0	8	6	0	14	16:15	6	0	0	0	6	16:15	0	10	0	0	10	
Peak Factor	0.250					0.714					0.792					0.675									
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																									
By Approach	16:30					16:15					16:00					16:15									
Volume	1	0	1	0	2	0	22	18	0	40	24	0	0	0	24	2	25	0	0	27					
Percent	50.0	0.0	50.0	0.0	100.	0.0	55.0	45.0	0.0	40	100.	0.0	0.0	0.0	24	7.4	92.6	0.0	0.0	27					
High Int. Volume	17:00	0	0	1	0	1	17:00	0	8	6	0	14	16:00	10	0	0	0	10	16:15	0	10	0	0	10	
Peak Factor	0.500					0.714					0.600					0.675									

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Sorrento
 INTERSECTING ROUTE CR 437 South
 DATE 7/26/2006

COUNTY Lake
 MILEPOST 4.808

REMARKS

FORM COMPLETED BY BM

DATE 07/27/06

BUSINESS ENTRANCE/EXIT
 SB ST NAME

7-8	8-9					4-5	5-6	Total
0	1					0	0	1
0	0					0	0	0
0	1					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	1					2	1	4
0	3					3	2	8
0	4					5	3	12

CR 437 SOUTH
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Sorrento
 INTERSECTING ROUTE CR 437 South
 DATE 7/26/2006

COUNTY Lake
 MILEPOST 4.808

REMARKS

FORM COMPLETED BY BM

DATE 07/27/06

BUSINESS ENTRANCE/EXIT
 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

CR 437 SOUTH
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	69	135	0	3	0	2	164	296
	App % Avg	29%		18%		<1%		36%	
Through	Min - Max	0	6	0	5	308	465	353	407
	App % Avg	<1%		29%		82%		63%	
Right	Min - Max	151	306	0	6	54	103	0	3
	App % Avg	70%		53%		18%		<1%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

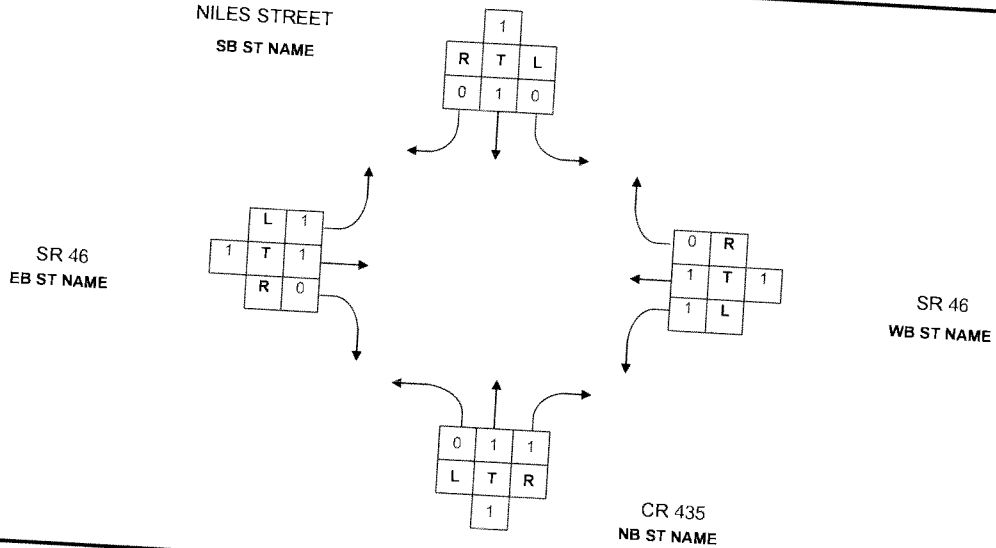
FLORIDA DEPARTMENT OF TRANSPORTATION
SUMMARY OF VEHICLE MOVEMENTS

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM
 WEATHER Fair
 REMARKS

CITY Sorrento
 INTERSECTING ROUTE CR 435/Niles Street
 DATE 7/27/2006
 ROAD CONDITION Good

COUNTY Lake
 MILEPOST 6.447

FORM COMPLETED BY BM _____ DATE 07/28/06



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	165	11	214	0	390	15	12	3	0	30	420	2	434	127	0	563	99	463	15	0	577	1,140
8-9	136	18	201	0	355	21	10	5	0	36	391	0	411	90	0	501	91	428	8	0	527	1,028
9-10																						
10-11																						
11-12																						
12-1																						
1-2																						
2-3																						
3-4																						
4-5	183	20	146	0	349	8	19	2	0	29	378	2	429	150	0	581	148	418	7	0	573	1,154
5-6	195	10	145	0	350	8	14	5	0	27	377	3	494	181	0	678	228	430	12	0	670	1,348
6-7																						
7-8																						
8-9																						
9-10																						
10-11																						
11-12																						
TOTAL	679	59	706	0	1,444	52	55	15	0	122	1,566	7	1,768	548	0	2,323	566	1,739	42	0	2,347	4,670
Percentage	47%	4%	49%	0%		43%	45%	12%	0%			0%	76%	24%	0%		24%	74%	2%	0%		
Maximum	195	20	214	0		21	19	5	0			3	494	181	0		228	463	15	0		
Minimum	136	10	145	0		8	10	2	0			0	411	90	0		91	418	7	0		

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

File Name : SR46CR4
 Site Code : 0000000C
 Start Date : 07/27/200
 Page No : 1

SR 46 AT CR 435/NILES STREET
 TDC-8
 DM

Start Time	NILES STREET Southbound				SR 46 Westbound				CR 435 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	3	1	0	8	121	20	0	32	2	28	0	30	95	0	0	341
07:15	0	3	6	0	1	106	29	0	60	3	39	0	34	113	0	0	
07:30	0	2	4	0	5	135	23	0	62	3	57	0	24	123	0	0	396
07:45	2	4	4	0	1	101	27	0	60	3	41	0	39	103	0	0	
Total	3	12	15	0	15	463	99	0	214	11	165	0	127	434	2	0	438
08:00	0	2	2	0	2	116	24	0	56	4	49	0	20	103	0	0	385
08:15	1	6	8	0	3	109	20	0	51	5	27	0	24	113	0	0	
08:30	0	0	5	0	2	108	35	0	52	2	31	0	27	105	0	0	367
08:45	4	2	6	0	1	95	12	0	42	7	29	0	19	90	0	0	
Total	5	10	21	0	8	428	91	0	201	18	136	0	90	411	0	0	307
BREAK																	
16:00	0	4	2	0	6	95	37	0	29	6	40	0	33	106	0	0	358
16:15	1	1	3	0	1	109	38	0	41	4	43	0	44	107	0	0	
16:30	1	5	2	0	0	112	34	0	31	4	48	0	36	109	0	0	393
16:45	0	9	1	0	7	418	148	0	45	6	52	0	37	107	1	0	
Total	2	19	8	0	14	624	227	0	146	20	183	0	150	429	2	0	382
17:00	3	3	3	0	1	101	48	0	34	2	39	0	46	107	0	0	399
17:15	1	3	1	0	5	103	58	0	40	4	53	0	48	149	1	0	
17:30	1	6	1	0	3	107	65	0	39	2	55	0	56	122	0	0	466
17:45	0	2	3	0	3	119	57	0	32	2	48	0	31	116	2	0	
Total	5	14	8	0	12	430	228	0	145	10	195	0	181	494	3	0	457
BREAK																	
Grand Total	15	55	52	0	42	1739	566	0	706	59	679	0	548	1768	7	0	6236
Apprch %	12.3	45.1	42.6	0.0	1.8	74.1	24.1	0.0	48.9	4.1	47.0	0.0	23.6	76.1	0.3	0.0	
Total %	0.2	0.9	0.8	0.0	0.7	27.9	9.1	0.0	11.3	0.9	10.9	0.0	8.8	28.4	0.1	0.0	

Start Time	NILES STREET Southbound					SR 46 Westbound					CR 435 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 19:30 - Peak 1 of 1																					
Intersection	17:00																					
Volume	5	14	8	0	27	12	430	228	0	670	145	10	195	0	350	181	494	3	0	678	1725	
Percent	18.5	51.9	29.6	0.0	27	1.8	64.2	34.0	0.0	670	41.4	2.9	55.7	0.0	350	26.7	72.9	0.4	0.0	678	1725	
Volume Peak	5	14	8	0	27	12	430	228	0	670	145	10	195	0	350	181	494	3	0	678	1725	
Volume Peak Factor	1	3	1	0	5	5	103	58	0	166	40	4	53	0	97	48	149	1	0	198	466	
High Int. Volume Peak Factor	17:00					17:45					17:15					17:15					0.925	
	3	3	3	0	9	3	119	57	0	179	40	4	53	0	97	48	149	1	0	198		
	0.750					0.936					0.902					0.856						

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

File Name : SR46CR4:
 Site Code : 00000000
 Start Date : 07/27/2006
 Page No : 1

SR 46 AT CR 435/NILES STREET
 TDC-8
 DM

Groups Printed- Trucks

Start Time	NILES STREET Southbound				SR 46 Westbound				CR 435 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	1	23	2	0	2	0	0	0	0	14	0	0	42
07:15	0	0	1	0	0	8	0	0	0	0	1	0	3	16	0	0	
07:30	0	1	1	0	0	22	0	0	3	0	1	0	4	16	0	0	29
07:45	0	1	2	0	2	74	4	0	5	0	3	0	0	18	0	0	
Total	0	1	2	0	2	83	6	0	9	1	4	0	1	92	0	0	47
08:00	0	1	1	0	1	30	2	0	1	0	1	0	7	64	0	0	162
08:15	0	1	1	0	0	12	1	0	1	0	0	0	1	19	0	0	
08:30	0	0	1	0	0	18	2	0	5	0	2	0	0	26	0	0	57
08:45	1	0	1	0	0	23	1	0	2	1	1	0	0	25	0	0	
Total	1	2	4	0	1	83	6	0	1	0	0	0	0	22	0	0	53
BREAK																	
16:00	0	0	0	0	0	8	0	0	2	0	2	0	1	9	0	0	22
16:15	0	0	0	0	0	11	0	0	3	0	2	0	1	14	0	0	
16:30	0	0	0	0	0	10	0	0	0	1	2	0	1	8	0	0	31
16:45	0	0	0	0	0	5	1	0	2	0	1	0	0	10	0	0	
Total	0	0	0	0	0	34	1	0	7	1	7	0	3	41	0	0	19
17:00	1	0	0	0	0	6	1	0	1	0	0	0	1	8	0	0	94
17:15	0	0	0	0	0	4	2	0	0	0	0	0	0	8	0	0	
17:30	0	0	0	0	0	5	2	0	0	0	0	0	0	8	0	0	18
17:45	0	0	0	0	0	4	0	0	0	0	0	0	0	7	0	0	
Total	1	0	0	0	0	19	5	0	1	0	0	0	1	31	0	0	14
BREAK																	
Grand Total	2	3	6	0	3	210	16	0	22	2	14	0	12	228	0	0	518
Apprch %	18.2	27.3	54.5	0.0	1.3	91.7	7.0	0.0	57.9	5.3	36.8	0.0	5.0	95.0	0.0	0.0	
Total %	0.4	0.6	1.2	0.0	0.6	40.5	3.1	0.0	4.2	0.4	2.7	0.0	2.3	44.0	0.0	0.0	

Start Time	NILES STREET Southbound					SR 46 Westbound					CR 435 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 19:30 - Peak 1 of 1																								
Intersection																								
08:00	1	2	4	0	7	1	83	6	0	90	9	1	4	0	14	1	92	0	0	93	204			
Volume	14.3	28.6	57.1	0.0	7	1.1	92.2	6.7	0.0	90	64.3	7.1	28.6	0.0	14	1.1	98.9	0.0	0.0	93				
Percent	1	2	4	0	7	1	83	6	0	90	9	1	4	0	14	1	92	0	0	93	204			
Volume	0	1	1	0	2	1	30	2	0	33	1	0	1	0	2	1	19	0	0	20				
Peak Factor																								
High Int. 08:00																								
Volume	0	1	1	0	2	08:00	1	30	2	0	33	08:30	5	0	2	0	7	08:15	0	26	0	0	26	0.895
Peak Factor																								

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

File Name : SR46CR4
 Site Code : 00000000
 Start Date : 07/27/2000
 Page No : 2

Start Time	NILES STREET Southbound					SR 46 Westbound					CR 435 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 19:30 - Peak 1 of 1																					
By Approach	07:30					07:30					16:00					08:00					
Volume	0	3	4	0	7	1	85	5	0	91	7	1	7	0	15	1	92	0	0	93	
Percent	0.0	42.9	57.1	0.0		1.1	93.4	5.5	0.0		46.7	6.7	46.7	0.0		1.1	98.9	0.0	0.0		
High Int. Volume	0	1	1	0	2	1	30	2	0	33	3	0	2	0	5	0	26	0	0	26	
Peak Factor	0.875					0.689					0.750					0.894					
Peak Hour From 19:45 to 07:45 - Peak 1 of 1																					
Intersection	19:45																				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Percent	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Peak Factor																					
High Int. Volume																					
Peak Factor	0.000																				
Peak Hour From 19:45 to 07:45 - Peak 1 of 1																					
By Approach	19:45					19:45					19:45					19:45					
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Percent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
High Int. Volume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Volume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Peak Factor																					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Sorrento
 INTERSECTING ROUTE CR 435/Niles Street
 DATE 7/27/2006

COUNTY Lake
 MILEPOST 6.447

REMARKS

FORM COMPLETED BY BM DATE 07/28/06

NILES 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	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

CR 435
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Sorrento
 INTERSECTING ROUTE CR 435/Niles Street
 DATE 7/27/2006

COUNTY Lake
 MILEPOST 6.447

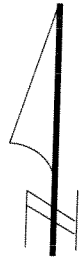
REMARKS

FORM COMPLETED BY BM

DATE 07/28/06

NILES 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	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

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
 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

CR 435
 NB ST NAME

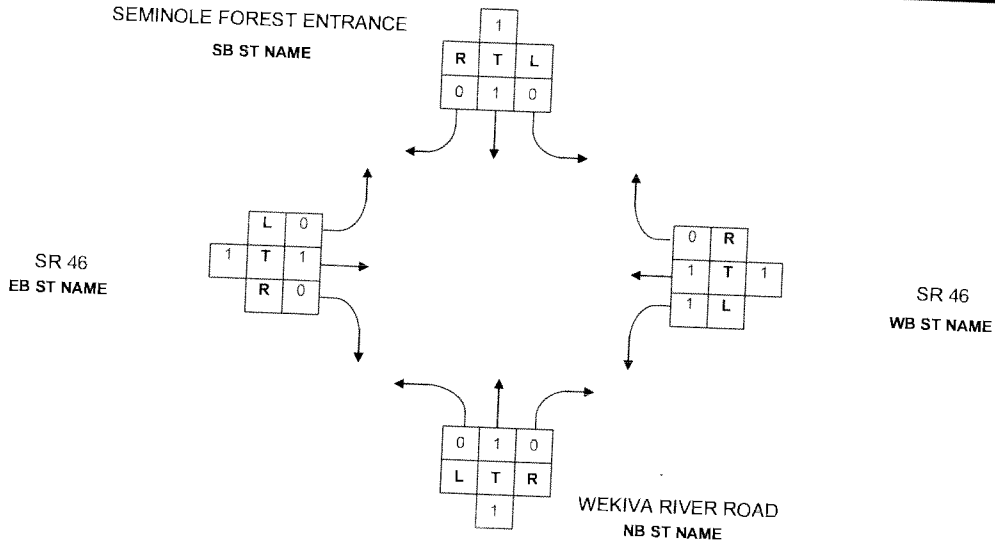
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	136	195	8	21	0	3	91	228
	App % Avg	47%		43%		<1%		24%	
Through	Min - Max	10	20	10	19	411	494	418	463
	App % Avg	4%		45%		76%		74%	
Right	Min - Max	145	214	2	5	90	181	7	15
	App % Avg	49%		12%		24%		2%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

SUMMARY OF VEHICLE MOVEMENTS

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM
 WEATHER Fair
 REMARKS

CITY Sorrento COUNTY Lake
 INTERSECTING ROUTE Wekiva River Road/Seminole Forest Entrance
 DATE 7/25/2006 MILEPOST 13.332
 ROAD CONDITION Good

FORM COMPLETED BY BM DATE 07/26/06



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	18	0	54	0	72	0	0	1	0	1	73	0	1,133	8	0	1,141	5	722	1	0	728	1,869			
8-9	22	0	60	0	82	2	0	0	0	2	84	1	965	2	0	968	14	662	1	0	677	1,645			
9-10																									
10-11																									
11-12																									
12-1																									
1-2																									
2-3																									
3-4																									
4-5	20	0	32	0	52	1	0	1	0	2	54	1	757	16	0	774	63	984	2	0	1,049	1,823			
5-6	16	0	45	0	61	1	0	1	0	2	63	1	864	33	0	898	67	1,125	1	0	1,193	2,091			
6-7																									
7-8																									
8-9																									
9-10																									
10-11																									
11-12																									
TOTAL	76	0	191	0	267	4	0	3	0	7	274	3	3,719	59	0	3,781	149	3,493	5	0	3,647	7,428			

Percentage	28%	0%	72%	0%		57%	0%	43%	0%			0%	98%	2%	0%		4%	96%	0%	0%			
Maximum	22	0	60	0		2	0	1	0			1	1133	33	0		67	1125	2	0			
Minimum	16	0	32	0		0	0	0	0			0	757	2	0		5	662	1	0			

TURNING MOVEMENT COUNT
 NORTH STREET: SEMINOLE FOREST ENTRANCE
 SOUTH STREET: WEKIVA RIVER ROAD
 SR 46 AT WEKIVA RIVER ROAD/SEMINOLE FOREST ENTRANCE
 ALL VEHICLES

DATE: 7/25/2006
 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	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		EW TOTAL
7:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15	6	0	14	0	0	0	0	235	2	0	147	0	147	399
7:30	3	0	20	0	0	0	0	279	2	0	195	0	197	478
7:45	3	0	11	0	0	0	0	321	3	0	196	0	197	544
Total	18	0	54	0	0	0	1	298	1	0	184	0	187	501
8:00	4	0	16	0	0	0	0	1,133	8	0	722	1	728	1,869
8:15	7	0	22	0	0	0	0	280	2	0	183	1	186	468
8:30	6	0	15	0	0	0	0	255	0	0	159	0	165	420
8:45	5	0	7	0	0	0	0	235	0	0	171	0	174	410
Total	22	0	60	0	0	0	12	965	2	0	662	1	677	1,729
16:00	7	0	4	0	0	0	0	183	6	0	261	0	277	467
16:15	3	0	11	0	0	0	0	200	2	0	202	1	218	420
16:30	7	0	10	0	0	0	0	198	6	0	204	0	218	435
16:45	3	0	7	0	0	0	0	176	2	0	235	0	253	457
Total	20	0	32	0	0	0	11	757	16	0	984	1	1,049	1,877
17:00	3	0	9	0	0	0	0	163	8	0	171	0	266	437
17:15	5	0	7	0	0	0	0	225	7	0	233	1	313	546
17:30	4	0	12	0	0	0	0	248	10	0	268	0	328	586
17:45	4	0	17	0	0	0	0	228	8	0	267	0	286	522
Total	16	0	45	0	0	0	21	864	33	0	1,125	1	1,193	2,091

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

File Name : SR46WEK
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 1

SR 46 AT WEKIVA RIVER ROAD/SEMINOLE FOREST ENTRANCE
 TDC-8
 DM

Groups Printed- Autos - Trucks

Start Time	SEMINOLE FOREST ENTRANCE Southbound				SR 46 Westbound				WEKIVA RIVER 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	147	0	0	9	0	6	0	2	235	0	0	399
07:15	0	0	0	0	0	195	2	0	14	0	6	0	2	279	0	0	498
07:30	0	0	0	0	0	196	1	0	20	0	3	0	3	321	0	0	544
07:45	1	0	0	0	1	184	2	0	11	0	3	0	1	298	0	0	501
Total	1	0	0	0	1	722	5	0	54	0	18	0	8	1133	0	0	1942
08:00	0	0	1	0	1	183	2	0	16	0	4	0	2	280	0	0	489
08:15	0	0	0	0	0	159	6	0	22	0	7	0	0	255	0	0	449
08:30	0	0	1	0	0	171	3	0	15	0	6	0	0	235	1	0	432
08:45	0	0	0	0	0	149	3	0	7	0	5	0	0	195	0	0	359
Total	0	0	2	0	1	662	14	0	60	0	22	0	2	965	1	0	1729
BREAK																	
16:00	0	0	0	0	0	261	16	0	4	0	7	0	6	183	1	0	478
16:15	1	0	0	0	1	205	12	0	11	0	3	0	2	200	0	0	435
16:30	0	0	0	0	0	235	18	0	10	0	7	0	6	198	0	0	474
16:45	0	0	1	0	1	283	17	0	7	0	3	0	2	176	0	0	490
Total	1	0	1	0	2	984	63	0	32	0	20	0	16	757	1	0	1877
17:00	0	0	1	0	0	253	13	0	9	0	3	0	8	163	0	0	450
17:15	1	0	0	0	1	295	17	0	7	0	5	0	7	225	1	0	559
17:30	0	0	0	0	0	310	18	0	12	0	4	0	10	248	0	0	602
17:45	0	0	0	0	0	267	19	0	17	0	4	0	8	228	0	0	543
Total	1	0	1	0	1	1125	67	0	45	0	16	0	33	864	1	0	2154
Grand Total	3	0	4	0	5	3493	149	0	191	0	76	0	59	3719	3	0	7702
Apprch %	42.9	0.0	57.1	0.0	0.1	95.8	4.1	0.0	71.5	0.0	28.5	0.0	1.6	98.4	0.1	0.0	
Total %	0.0	0.0	0.1	0.0	0.1	45.4	1.9	0.0	2.5	0.0	1.0	0.0	0.8	48.3	0.0	0.0	

Start Time	SEMINOLE FOREST ENTRANCE Southbound					SR 46 Westbound					WEKIVA RIVER ROAD Northbound					SR 46 Eastbound					Int. Total
	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	Right	Thru	Left	Uturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1 Intersection																					
07:15	1	0	1	0	2	2	758	7	0	767	61	0	16	0	77	8	117	0	0	1186	2032
Volume	1	0	1	0	2	2	758	7	0	767	61	0	16	0	77	8	117	0	0	1186	2032
Percent	50.0	0.0	50.0	0.0		0.3	98.8	0.9	0.0		79.2	0.0	20.8	0.0		0.7	99.3	0.0	0.0		
Volume	1	0	1	0	2	2	758	7	0	767	61	0	16	0	77	8	117	0	0	1186	2032
Volume Peak Factor	0	0	0	0	0	0	196	1	0	197	20	0	3	0	23	3	321	0	0	324	544
High Int. Volume Peak Factor	0.500					0.973					0.837					0.915					0.934
07:45	1	0	0	0	1	0	195	2	0	197	20	0	3	0	23	3	321	0	0	324	

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

File Name : SR46WEK
 Site Code : 00000000
 Start Date : 07/25/200
 Page No : 2

Start Time	SEMINOLE FOREST ENTRANCE Southbound					SR 46 Westbound					WEKIVA RIVER 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	07:45					07:15					07:30					07:15						
Volume	1	0	2	0	3	2	758	7	0	767	69	0	17	0	86	8	117	8	0	0	1186	
Percent High Int.	33.3	0.0	66.7	0.0		0.3	98.8	0.9	0.0		80.2	0.0	19.8	0.0		0.7	99.3	0.0	0.0			
Volume Peak Factor	1	0	0	0	1	0	195	2	0	197	22	0	7	0	29	3	321	0	0	324		
	0.750					0.973					0.741					0.915						
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																						
Intersection	17:00																					
Volume	1	0	1	0	2	1	112	5	67	0	1193	45	0	16	0	61	33	864	1	0	898	2154
Percent High Int.	50.0	0.0	50.0	0.0		0.1	94.3	5.6	0.0		73.8	0.0	26.2	0.0		3.7	96.2	0.1	0.0			
Volume Peak Factor	1	0	1	0	2	1	112	5	67	0	1193	45	0	16	0	61	33	864	1	0	898	2154
High Int. Volume Peak Factor	0	0	0	0	0	0	310	18	0	328	12	0	4	0	16	10	248	0	0	258	602	
	0.500					0.909					0.726					0.870					0.895	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																						
By Approach	16:15					16:45					17:00					17:00						
Volume	1	0	2	0	3	2	114	1	65	0	1208	45	0	16	0	61	33	864	1	0	898	
Percent High Int.	33.3	0.0	66.7	0.0		0.2	94.5	5.4	0.0		73.8	0.0	26.2	0.0		3.7	96.2	0.1	0.0			
Volume Peak Factor	1	0	0	0	1	0	310	18	0	328	17	0	4	0	21	10	248	0	0	258		
	0.750					0.921					0.726					0.870						

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

File Name : SR46WEK
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 1

SR 46 AT WEKIVA RIVER ROAD/SEMINOLE FOREST ENTRANCE
 TDC-8
 DM

Groups Printed- Trucks

Start Time	SEMINOLE FOREST ENTRANCE Southbound				SR 46 Westbound				WEKIVA RIVER 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	24	0	0	0	0	0	0	1	16	0	0	0
07:15	0	0	0	0	0	16	0	0	0	0	0	0	0	14	0	0	0
07:30	0	0	0	0	0	21	0	0	0	0	0	0	0	12	0	0	0
07:45	0	0	0	0	0	12	0	0	0	0	0	0	0	12	0	0	0
Total	0	0	0	0	0	73	0	0	0	0	0	0	1	67	0	0	37
08:00	0	0	0	0	0	22	0	0	0	0	0	0	0	21	0	0	43
08:15	0	0	0	0	0	22	0	0	0	0	0	0	0	30	0	0	53
08:30	0	0	0	0	0	22	0	0	0	0	1	0	0	15	0	0	37
08:45	0	0	0	0	0	22	0	0	0	0	0	0	0	26	0	0	48
Total	0	0	0	0	0	88	0	0	0	0	1	0	0	92	0	0	181
BREAK																	
16:00	0	0	0	0	0	6	0	0	0	0	0	0	0	13	0	0	19
16:15	0	0	0	0	0	10	0	0	0	0	0	0	0	23	0	0	33
16:30	0	0	0	0	0	14	0	0	0	0	0	0	0	13	0	0	27
16:45	0	0	0	0	0	9	0	0	0	0	0	0	0	7	0	0	16
Total	0	0	0	0	0	39	0	0	0	0	0	0	0	56	0	0	95
17:00	0	0	0	0	0	6	0	0	0	0	0	0	0	10	0	0	16
17:15	0	0	0	0	0	6	0	0	0	0	0	0	0	10	0	0	16
17:30	0	0	0	0	0	6	0	0	0	0	0	0	0	8	0	0	14
17:45	0	0	0	0	0	4	0	0	0	0	0	0	0	10	0	0	14
Total	0	0	0	0	0	22	0	0	0	0	0	0	0	38	0	0	60
Grand Total	0	0	0	0	0	222	0	0	0	0	1	0	1	253	0	0	477
Apprch %	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.4	99.6	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.2	0.0	0.2	53.0	0.0	0.0	

Start Time	SEMINOLE FOREST ENTRANCE Southbound					SR 46 Westbound					WEKIVA RIVER 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																									
Intersection																									
08:00																									
Volume	0	0	0	0	0	0	88	0	0	88	0	0	1	0	1	0	92	0	0	92	181				
Percent	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0						
Volume	0	0	0	0	0	0	88	0	0	88	0	0	1	0	1	0	92	0	0	92	181				
Volume Peak Factor	0	0	0	0	0	0	22	0	0	22	0	0	1	0	1	0	30	0	0	30	53				
High Int. Volume Peak Factor	6:45:00 AM					08:00					08:15					08:15					0.854				
	0	0	0	0	0	0	22	0	0	22	0	0	1	0	1	0	30	0	0	30					
											1.000					0.250					0.767				

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

File Name : SR46WEKI
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 2

Start Time	SEMINOLE FOREST ENTRANCE Southbound					SR 46 Westbound					WEKIVA RIVER 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																								
By Approach	07:00					08:00					07:30					08:00								
Volume	0	0	0	0	0	0	88	0	0	88	0	0	1	0	1	0	92	0	0	92				
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0					
High Int. Volume	-	-	-	-	-	08:00	0	22	0	0	22	08:15	0	0	1	0	1	08:15	0	30	0	0	30	
Peak Factor	-					1.000					0.250					0.767								
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																								
Intersection	16:00																							
Volume	0	0	0	0	0	0	39	0	0	39	0	0	0	0	0	0	56	0	0	56	95			
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	39	0	0	39	0	0	0	0	0	0	56	0	0	56	95			
Volume	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	23	0	0	23	33			
Peak Factor	-					0.696					-					0.720								
High Int. Volume	0	0	0	0	0	16:30	0	14	0	0	14						16:15	0	23	0	0	23		
Peak Factor	-					0.696					-					0.609								
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																								
By Approach	12:45					16:00					12:45					16:00								
Volume	0	0	0	0	0	0	39	0	0	39	0	0	0	0	0	0	56	0	0	56				
Percent	-	-	-	-	-	0.0	100.0	0.0	0.0		-	-	-	-		0.0	100.0	0.0	0.0					
High Int. Volume	-	-	-	-	-	16:30	0	14	0	0	14	-	-	-	-	-	16:15	0	23	0	0	23		
Peak Factor	-					0.696					-					0.609								

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Sorrento
 INTERSECTING ROUTE Wekiva River Road/Seminole Forest Entrance
 DATE 7/25/2006

COUNTY Lake
 MILEPOST 13.332

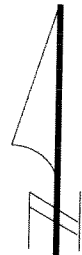
REMARKS

FORM COMPLETED BY BM

DATE 07/26/06

SEMINOLE FOREST ENTRANCE
 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

WEKIVA RIVER ROAD
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Sorrento
 INTERSECTING ROUTE Wekiva River Road/Seminole Forest Entrance
 DATE 7/25/2006

COUNTY Lake
 MILEPOST 13.332

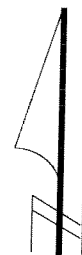
REMARKS

FORM COMPLETED BY BM

DATE 07/26/06

SEMINOLE FOREST ENTRANCE
 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	1	1
8-9	1	0	1
4-5	0	0	0
5-6	0	0	0
Total	1	1	2

SR 46
 EB 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

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

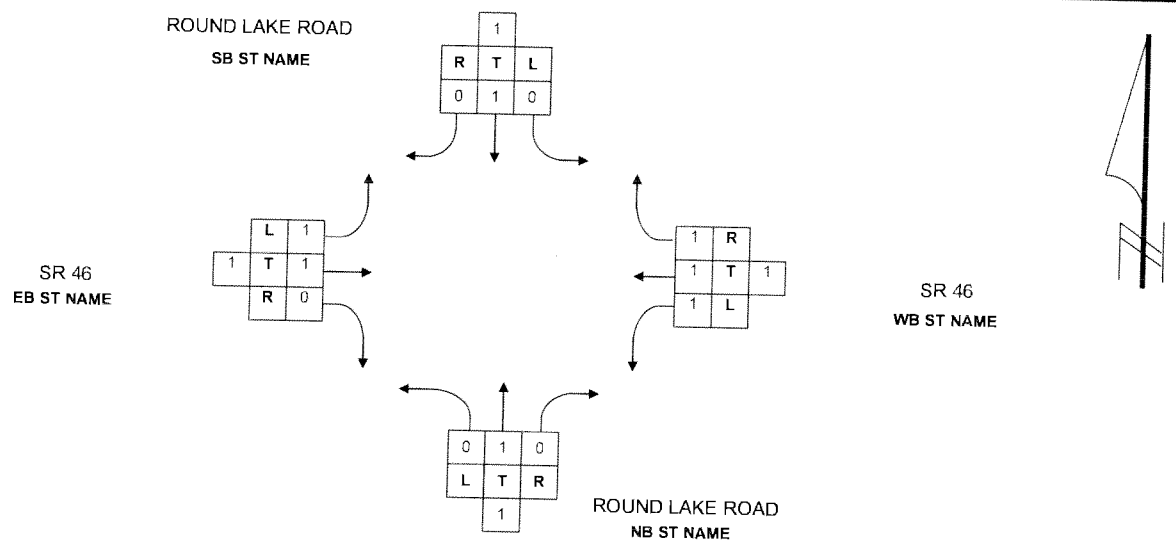
WEKIVA RIVER ROAD
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	16	22	0	2	0	1	5	67
	App % Avg	28%		57%		<1%		4%	
Through	Min - Max	0	0	0	0	757	1133	662	1125
	App % Avg	0%		0%		98%		96%	
Right	Min - Max	32	60	0	1	2	33	1	2
	App % Avg	72%		43%		2%		<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 11130 CITY Mt. Dora COUNTY Lake
 STATE ROUTE SR 46 INTERSECTING ROUTE Round Lake Road
 OBSERVER DT DATE 7/25/2006 MILEPOST 2.706
 WEATHER Fair ROAD CONDITION Good
 REMARKS _____

FORM COMPLETED BY BM DATE 07/26/06



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	35	43	43	0	121	13	67	19	0	99	220	10	270	33	0	313	63	372	12	0	447	760	
8 - 9	40	21	36	0	97	13	27	14	0	54	151	13	273	15	0	301	43	361	13	0	417	718	
9 - 10																							
10 - 11																							
11 - 12																							
12 - 1																							
1 - 2																							
2 - 3																							
3 - 4																							
4 - 5	31	37	63	0	131	19	30	10	0	59	190	15	401	43	0	459	43	289	23	0	355	814	
5 - 6	46	57	80	0	183	16	39	17	0	72	255	22	467	45	0	534	42	356	28	0	426	960	
6 - 7																							
7 - 8																							
8 - 9																							
9 - 10																							
10 - 11																							
11 - 12																							
TOTAL	152	158	222	0	532	61	163	60	0	284	816	60	1,411	136	0	1,607	191	1,378	76	0	1,645	3,252	

Percentage	29%	30%	42%	0%	21%	57%	21%	0%	4%	88%	8%	0%	12%	84%	5%	0%
Maximum	46	57	80	0	19	67	19	0	22	467	45	0	63	372	28	0
Minimum	31	21	36	0	13	27	10	0	10	270	15	0	42	289	12	0

TURNING MOVEMENT COUNT
 NORTH STREET: ROUND LAKE ROAD
 SOUTH STREET: ROUND LAKE ROAD
 SR 46 AT ROUND LAKE ROAD
 ALL VEHICLES

DATE: 7/25/2006
 EAST STREET: SR 46
 WEST STREET: SR 46
 TIME: 7-9AM, 4-6PM
 BY: DT

START TIME	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			EM TOTAL	GRAND TOTAL									
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT											
7:00	6	6	4	16	0	0	4	22	7	0	33	49	5	63	9	77	19	79	1	0	99	176	225
7:15	6	6	15	27	0	0	22	17	3	0	22	49	1	79	9	89	15	89	3	0	107	196	245
7:30	12	19	10	41	0	0	20	61	2	0	24	61	2	59	11	72	18	113	5	0	136	208	269
7:45	11	12	14	37	0	0	37	17	4	0	24	61	2	69	4	75	11	91	3	0	105	180	241
Total	36	43	43	121	0	0	99	67	19	0	220	220	10	270	33	313	63	372	12	0	447	760	980
8:00	11	3	10	24	0	0	16	40	2	0	40	40	2	68	5	75	15	85	3	0	103	178	218
8:15	6	5	9	20	0	0	10	30	5	0	30	30	5	78	3	86	11	118	5	0	134	220	250
8:30	9	6	8	23	0	0	13	36	3	0	36	36	3	66	3	72	8	91	3	0	102	174	210
8:45	14	7	9	30	0	0	15	45	3	0	45	45	3	61	4	68	9	67	2	0	78	146	191
Total	40	21	36	97	0	0	54	151	13	0	301	301	13	273	15	301	43	361	13	0	417	718	869
16:00	8	5	15	28	0	0	15	43	3	0	43	43	1	103	11	115	6	74	1	0	81	196	239
16:15	8	10	18	36	0	0	17	53	7	0	53	53	7	95	14	116	11	65	5	0	81	197	250
16:30	4	16	14	34	0	0	9	43	6	0	43	43	6	94	9	109	11	75	9	0	95	204	247
16:45	11	6	16	33	0	0	18	51	3	0	51	51	1	109	9	119	15	75	8	0	98	217	268
Total	31	37	63	131	0	0	59	190	10	0	459	459	15	401	43	459	43	289	23	0	355	814	1,004
17:00	11	14	19	44	0	0	21	65	4	0	65	65	4	110	11	125	9	112	6	0	127	252	317
17:15	17	16	28	61	0	0	14	75	5	0	75	75	5	155	11	171	11	84	2	0	97	268	343
17:30	11	14	20	45	0	0	16	61	7	0	61	61	7	105	7	119	11	80	13	0	104	223	284
17:45	7	13	13	33	0	0	21	54	6	0	54	54	6	97	16	119	11	80	7	0	98	217	271
Total	46	57	80	183	0	0	72	255	22	0	534	534	22	457	45	534	42	356	28	0	426	960	1,215

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

File Name : SR46ROUN
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 1

SR 46 AT ROUND LAKE ROAD
 TDC-8
 DT

Start Time	ROUND LAKE ROAD Southbound				SR 46 Westbound				ROUND LAKE 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	7	22	4	0	1	79	19	0	4	6	6	0	9	63	5	0	225
07:15	3	17	2	0	3	89	15	0	15	6	6	0	9	79	1	0	245
07:30	5	11	4	0	5	113	18	0	10	19	12	0	11	59	2	0	269
07:45	4	17	3	0	3	91	11	0	14	12	11	0	4	69	2	0	241
Total	19	67	13	0	12	372	63	0	43	43	35	0	33	270	10	0	980
08:00	7	6	3	0	3	85	15	0	10	3	11	0	5	68	2	0	218
08:15	1	7	2	0	5	118	11	0	9	5	6	0	3	78	5	0	250
08:30	2	9	2	0	3	91	8	0	8	6	9	0	3	66	3	0	210
08:45	4	5	6	0	2	67	9	0	9	7	14	0	4	61	3	0	191
Total	14	27	13	0	13	361	43	0	36	21	40	0	15	273	13	0	869
BREAK																	
16:00	3	5	7	0	1	74	6	0	15	5	8	0	11	103	1	0	239
16:15	3	9	5	0	5	65	11	0	18	10	8	0	14	95	7	0	250
16:30	1	7	1	0	9	75	11	0	14	16	4	0	9	94	6	0	247
16:45	3	9	6	0	8	75	15	0	16	6	11	0	9	109	1	0	268
Total	10	30	19	0	23	289	43	0	63	37	31	0	43	401	15	0	1004
17:00	6	11	4	0	6	112	9	0	19	14	11	0	11	110	4	0	317
17:15	2	8	4	0	2	84	11	0	28	16	17	0	11	155	5	0	343
17:30	5	5	6	0	13	80	11	0	20	14	11	0	7	105	7	0	284
17:45	4	15	2	0	7	80	11	0	13	13	7	0	16	97	6	0	271
Total	17	39	16	0	28	356	42	0	80	57	46	0	45	467	22	0	1215
Grand Total	60	163	61	0	76	1378	191	0	222	158	152	0	136	1411	60	0	4068
Apprch %	21.1	57.4	21.5	0.0	4.6	83.8	11.6	0.0	41.7	29.7	28.6	0.0	8.5	87.8	3.7	0.0	
Total %	1.5	4.0	1.5	0.0	1.9	33.9	4.7	0.0	5.5	3.9	3.7	0.0	3.3	34.7	1.5	0.0	

Start Time	ROUND LAKE ROAD Southbound					SR 46 Westbound					ROUND LAKE 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																					
Intersection																					
07:00	19	67	13	0	99	12	372	63	0	447	43	43	35	0	121	33	270	10	0	313	980
Volume	19	67	13	0	99	12	372	63	0	447	43	43	35	0	121	33	270	10	0	313	980
Percent	19.2	67.7	13.1	0.0		2.7	83.2	14.1	0.0		35.5	35.5	28.9	0.0		10.5	86.3	3.2	0.0		
Volume	19	67	13	0	99	12	372	63	0	447	43	43	35	0	121	33	270	10	0	313	980
Volume	5	11	4	0	20	5	113	18	0	136	10	19	12	0	41	11	59	2	0	72	269
Peak Factor																					
High Int.																					
07:00	7	22	4	0	33	5	113	18	0	136	10	19	12	0	41	9	79	1	0	89	
Volume																					
Peak Factor	0.750					0.822					0.738					0.879					

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

File Name : SR46ROUN
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 2

Start Time	ROUND LAKE ROAD Southbound					SR 46 Westbound					ROUND LAKE 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					07:00					
Volume	19	67	13	0	99	16	407	55	0	478	49	40	40	0	129	33	270	10	0	313	
Percent	19.2	67.7	13.1	0.0		3.3	85.1	11.5	0.0		38.0	31.0	31.0	0.0		10.5	86.3	3.2	0.0		
High Int.	07:00					07:30					07:30					07:15					
Volume	7	22	4	0	33	5	113	18	0	136	10	19	12	0	41	9	79	1	0	89	
Peak Factor	0.750					0.879					0.787					0.879					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	17	39	16	0	72	28	356	42	0	426	80	57	46	0	183	45	467	22	0	534	1215
Percent	23.6	54.2	22.2	0.0		6.6	83.6	9.9	0.0		43.7	31.1	25.1	0.0		8.4	87.5	4.1	0.0		
Volume	17	39	16	0	72	28	356	42	0	426	80	57	46	0	183	45	467	22	0	534	1215
Volume	2	8	4	0	14	2	84	11	0	97	28	16	17	0	61	11	155	5	0	171	343
Peak Factor	0.857					0.839					0.750					0.781					0.886
High Int.	17:00					17:00					17:15					17:15					
Volume	6	11	4	0	21	6	112	9	0	127	28	16	17	0	61	11	155	5	0	171	
Peak Factor	0.857					0.839					0.750					0.781					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	17:00					16:45					16:45					16:45					
Volume	17	39	16	0	72	29	351	46	0	426	83	50	50	0	183	38	479	17	0	534	
Percent	23.6	54.2	22.2	0.0		6.8	82.4	10.8	0.0		45.4	27.3	27.3	0.0		7.1	89.7	3.2	0.0		
High Int.	17:00					17:00					17:15					17:15					
Volume	6	11	4	0	21	6	112	9	0	127	28	16	17	0	61	11	155	5	0	171	
Peak Factor	0.857					0.839					0.750					0.781					

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

File Name : SR46ROUN
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 1

SR 46 AT ROUND LAKE ROAD
TDC-8
DT

Groups Printed- Trucks

Start Time	ROUND LAKE ROAD Southbound				SR 46 Westbound				ROUND LAKE ROAD Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Uturm	Right	Thru	Left	Uturm	Right	Thru	Left	Uturm	Right	Thru	Left	Uturm	
07:00	1	0	0	0	0	6	0	0	0	0	0	0	0	8	0	0	15
07:15	0	1	0	0	0	16	1	0	2	0	1	0	0	8	1	0	30
07:30	0	0	0	0	0	8	1	0	0	1	1	0	2	14	0	0	27
07:45	0	0	0	0	0	8	0	0	1	1	1	0	1	7	0	0	19
Total	1	1	0	0	0	38	2	0	3	2	3	0	3	37	1	0	91
08:00	0	0	0	0	2	8	1	0	0	1	3	0	0	10	0	0	25
08:15	0	1	0	0	1	7	0	0	1	0	0	0	0	8	0	0	18
08:30	0	1	0	0	0	20	0	0	1	0	0	0	0	17	0	0	39
08:45	0	0	0	0	0	8	1	0	1	1	1	0	0	15	0	0	27
Total	0	2	0	0	3	43	2	0	3	2	4	0	0	50	0	0	109
BREAK																	
16:00	0	0	0	0	0	6	1	0	1	0	0	0	0	13	0	0	21
16:15	0	0	0	0	0	1	0	0	0	0	0	0	1	8	0	0	10
16:30	0	0	0	0	0	4	2	0	2	1	0	0	2	2	0	0	13
16:45	0	0	3	0	0	5	0	0	0	0	0	0	1	7	0	0	16
Total	0	0	3	0	0	16	3	0	3	1	0	0	4	30	0	0	60
17:00	0	0	0	0	0	3	0	0	0	0	0	0	0	6	0	0	9
17:15	0	0	0	0	0	1	1	0	2	0	0	0	0	7	0	0	11
17:30	0	0	0	0	1	2	0	0	0	0	0	0	0	5	0	0	8
17:45	0	1	0	0	0	1	1	0	0	0	0	0	1	4	0	0	8
Total	0	1	0	0	1	7	2	0	2	0	0	0	1	22	0	0	36
Grand Total	1	4	3	0	4	104	9	0	11	5	7	0	8	139	1	0	296
Apprch %	12.5	50.0	37.5	0.0	3.4	88.9	7.7	0.0	47.8	21.7	30.4	0.0	5.4	93.9	0.7	0.0	
Total %	0.3	1.4	1.0	0.0	1.4	35.1	3.0	0.0	3.7	1.7	2.4	0.0	2.7	47.0	0.3	0.0	

Start Time	ROUND LAKE ROAD Southbound					SR 46 Westbound					ROUND LAKE ROAD Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Uturm	App. Total	Rig ht	Thru	Left	Uturm	App. Total	Rig ht	Thru	Left	Uturm	App. Total	Rig ht	Thru	Left	Uturm	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1																					
Intersection	08:00																				
Volume	0	2	0	0	2	3	43	2	0	48	3	2	4	0	9	0	50	0	0	50	109
Percent	0.0	100.0	0.0	0.0		6.3	89.6	4.2	0.0		33.3	22.2	44.4	0.0		0.0	100.0	0.0	0.0		
Volume	0	2	0	0	2	3	43	2	0	48	3	2	4	0	9	0	50	0	0	50	109
Volume	0	1	0	0	1	0	20	0	0	20	1	0	0	1	0	17	0	0	17	39	
Peak Factor																					0.699
High Int.	08:15					08:30					08:00					08:30					
Volume	0	1	0	0	1	0	20	0	0	20	0	1	3	0	4	0	17	0	0	17	
Peak Factor	0.500					0.600					0.563					0.735					

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

File Name : SR46ROUN
 Site Code : 00000000
 Start Date : 07/25/2006
 Page No : 2

Start Time	ROUND LAKE ROAD Southbound					SR 46 Westbound					ROUND LAKE 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					08:00					07:15					08:00					
Volume	1	1	0	0	2	3	43	2	0	48	3	3	6	0	12	0	50	0	0	50	
Percent	50.0	50.0	0.0	0.0		6.3	89.6	4.2	0.0		25.0	25.0	50.0	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	07:00					08:30					08:00					08:30					
Peak Factor	1	0	0	0	1	0	20	0	0	20	0	1	3	0	4	0	17	0	0	17	
	0.500					0.600					0.750					0.735					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:00																				
Volume	0	0	3	0	3	0	16	3	0	19	3	1	0	0	4	4	30	0	0	34	60
Percent	0.0	0.0	100.0	0.0		0.0	84.2	15.8	0.0		75.0	25.0	0.0	0.0		11.8	88.2	0.0	0.0		
Volume	0	0	3	0	3	0	16	3	0	19	3	1	0	0	4	4	30	0	0	34	60
Volume	0	0	0	0	0	0	6	1	0	7	1	0	0	1	1	0	13	0	0	13	21
Peak Factor	0.250					0.679					0.333					0.654					0.714
High Int. Volume	16:45					16:00					16:30					16:00					
Peak Factor	0	0	3	0	3	0	6	1	0	7	2	1	0	0	3	0	13	0	0	13	
	0.250					0.679					0.417					0.654					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	16:00					16:00					16:30					16:00					
Volume	0	0	3	0	3	0	16	3	0	19	4	1	0	0	5	4	30	0	0	34	
Percent	0.0	0.0	100.0	0.0		0.0	84.2	15.8	0.0		80.0	20.0	0.0	0.0		11.8	88.2	0.0	0.0		
High Int. Volume	16:45					16:00					16:30					16:00					
Peak Factor	0	0	3	0	3	0	6	1	0	7	2	1	0	0	3	0	13	0	0	13	
	0.250					0.679					0.417					0.654					

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Mt. Dora
 INTERSECTING ROUTE Round Lake Road
 DATE 7/25/2006

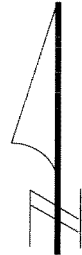
COUNTY Lake
 MILEPOST 2.706

REMARKS

FORM COMPLETED BY BM DATE 07/26/06

ROUND LAKE ROAD
 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					2	0	2
0	0					2	0	2

ROUND LAKE ROAD
 NB ST NAME

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Mt. Dora
 INTERSECTING ROUTE Round Lake Road
 DATE 7/25/2006

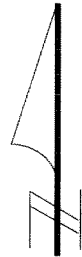
COUNTY Lake
 MILEPOST 2.706

REMARKS _____

FORM COMPLETED BY BM DATE 07/26/06

ROUND LAKE ROAD
 SB ST NAME

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

ROUND LAKE ROAD
 NB ST NAME

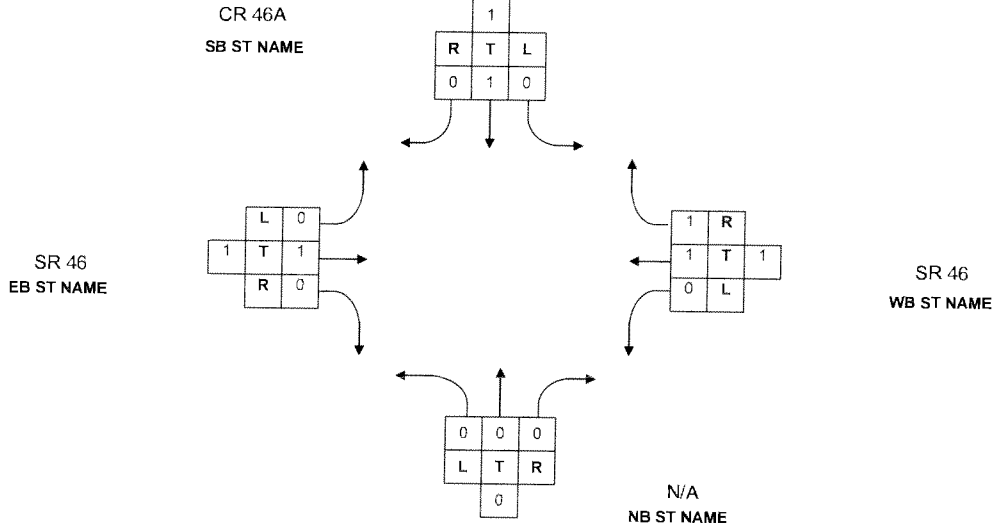
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	31	46	13	19	10	22	42	63
	App % Avg	29%		21%		4%		12%	
Through	Min - Max	21	57	27	67	270	467	289	372
	App % Avg	30%		57%		88%		84%	
Right	Min - Max	36	80	10	19	15	45	12	28
	App % Avg	42%		21%		8%		5%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

FLORIDA DEPARTMENT OF TRANSPORTATION

SUMMARY OF VEHICLE MOVEMENTS

SECTION 11130 CITY Sorrento COUNTY Lake
 STATE ROUTE SR 46 INTERSECTING ROUTE CR 46A
 OBSERVER DM DATE 7/26/2006 MILEPOST 11.123
 WEATHER Fair ROAD CONDITION Good

FORM COMPLETED BY BM DATE 07/27/06



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		0	0	0	0	0	532	0	2	0	534	534	2	653	0	0	655	0	553	181	0	734	1,389	
8 - 9		0	0	0	0	0	345	0	1	0	346	346	6	586	0	0	592	0	505	191	0	696	1,288	
9 - 10																								
10 - 11																								
11 - 12																								
12 - 1																								
1 - 2																								
2 - 3																								
3 - 4																								
4 - 5		0	0	0	0	0	185	0	2	0	187	187	6	528	0	0	534	0	559	382	0	941	1,475	
5 - 6		0	0	0	0	0	216	0	9	0	225	225	4	648	0	0	652	0	698	491	0	1,189	1,841	
6 - 7																								
7 - 8																								
8 - 9																								
9 - 10																								
10 - 11																								
11 - 12																								
TOTAL		0	0	0	0	0	1,278	0	14	0	1,292	1,292	18	2,415	0	0	2,433	0	2,315	1,245	0	3,560	5,993	

Percentage	0%	0%	0%	0%		99%	0%	1%	0%			1%	99%	0%	0%		0%	65%	35%	0%			
Maximum	0	0	0	0		532	0	9	0			6	653	0	0		0	698	491	0			
Minimum	0	0	0	0		185	0	1	0			2	528	0	0		0	505	181	0			

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

File Name : SR46CR46A
 Site Code : 00000000
 Start Date : 07/26/2006
 Page No : 1

SR 46 AT CR 46A
 TDC-8
 DM

Groups Printed- Autos - Trucks

Start Time	CR 46A 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	2	0	142	0	40	122	0	0	0	0	0	0	0	119	0	0	425
07:15	0	0	124	0	48	133	0	0	0	0	0	0	0	186	1	0	492
07:30	0	0	150	0	48	160	0	0	0	0	0	0	0	194	1	0	553
07:45	0	0	116	0	45	138	0	0	0	0	0	0	0	154	0	0	453
Total	2	0	532	0	181	553	0	0	0	0	0	0	0	653	2	0	1923
08:00	0	0	96	0	51	120	0	0	0	0	0	0	0	172	0	0	439
08:15	0	0	93	0	49	154	0	0	0	0	0	0	0	151	2	0	449
08:30	0	0	81	0	48	118	0	0	0	0	0	0	0	136	2	0	385
08:45	1	0	75	0	43	113	0	0	0	0	0	0	0	127	2	0	361
Total	1	0	345	0	191	505	0	0	0	0	0	0	0	586	6	0	1634
BREAK																	
16:00	1	0	50	0	90	123	0	0	0	0	0	0	0	129	1	0	394
16:15	1	0	48	0	98	129	0	0	0	0	0	0	0	153	0	0	429
16:30	0	0	46	0	95	145	0	0	0	0	0	0	0	137	2	0	425
16:45	0	0	41	0	99	162	0	0	0	0	0	0	0	109	3	0	414
Total	2	0	185	0	382	559	0	0	0	0	0	0	0	528	6	0	1662
17:00	1	0	58	0	124	163	0	0	0	0	0	0	0	173	0	0	519
17:15	1	0	40	0	123	180	0	0	0	0	0	0	0	161	1	0	506
17:30	2	0	49	0	122	185	0	0	0	0	0	0	0	160	1	0	519
17:45	5	0	69	0	122	170	0	0	0	0	0	0	0	154	2	0	522
Total	9	0	216	0	491	698	0	0	0	0	0	0	0	648	4	0	2066
Grand Total	14	0	1278	0	1245	2315	0	0	0	0	0	0	0	2415	18	0	7285
Apprch %	1.1	0.0	98.9	0.0	35.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.3	0.7	0.0	
Total %	0.2	0.0	17.5	0.0	17.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.2	0.0	

Start Time	CR 46A Southbound					SR 46 Westbound					N/A 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 Intersection																							
07:15																							
Volume	0	0	486	0	486	192	551	0	0	743	0	0	0	0	0	0	706	2	0	708	1937		
Percent	0.0	0.0	100.0	0.0		25.8	74.2	0.0	0.0		0.0	0.0	0.0	0.0		0.0	99.7	0.3	0.0				
Volume	0	0	486	0	486	192	551	0	0	743	0	0	0	0	0	0	706	2	0	708	1937		
Volume	0	0	150	0	150	48	160	0	0	208	0	0	0	0	0	0	194	1	0	195	553		
Peak Factor																							
High Int. Volume	07:30	0	0	150	0	150	07:30	48	160	0	0	208	6:45:00 AM	0	0	0	0	07:30	0	194	1	0	195
Peak Factor	0.810					0.893										0.908							

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

File Name : SR46CR46/
 Site Code : 00000000
 Start Date : 07/26/2006
 Page No : 2

Start Time	CR 46A Southbound					SR 46 Westbound					N/A 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					07:00					07:15					
Volume	2	0	532	0	534	193	572	0	0	765	0	0	0	0	0	0	706	2	0	708	
Percent	0.4	0.0	99.6	0.0		25.2	74.8	0.0	0.0		-	-	-	-	-	0.0	99.7	0.3	0.0		
High Int.	07:30					07:30					-					07:30					
Volume	0	0	150	0	150	48	160	0	0	208	-					0	194	1	0	195	
Peak Factor					0.890					0.919											0.908
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	9	0	216	0	225	491	698	0	0	1189	0	0	0	0	0	0	648	4	0	652	2066
Percent	4.0	0.0	96.0	0.0		41.3	58.7	0.0	0.0		0.0	0.0	0.0	0.0		0.0	99.4	0.6	0.0		
Volume	9	0	216	0	225	491	698	0	0	1189	0	0	0	0	0	0	648	4	0	652	2066
Peak Factor					0.74	122	170	0	0	292	0	0	0	0	0	0	154	2	0	156	0.989
High Int.	17:45					17:30										17:00					
Volume	5	0	69	0	74	122	185	0	0	307	0	0	0	0	0	0	173	0	0	173	
Peak Factor					0.760					0.968											0.942
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	17:00					17:00					12:45					17:00					
Volume	9	0	216	0	225	491	698	0	0	1189	0	0	0	0	0	0	648	4	0	652	
Percent	4.0	0.0	96.0	0.0		41.3	58.7	0.0	0.0		-	-	-	-	-	0.0	99.4	0.6	0.0		
High Int.	17:45					17:30					-					17:00					
Volume	5	0	69	0	74	122	185	0	0	307	-					0	173	0	0	173	
Peak Factor					0.760					0.968											0.942

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

File Name : SR46CR46A
 Site Code : 00000000
 Start Date : 07/26/2006
 Page No : 1

SR 46 AT CR 46A
 TDC-8
 DM

Start Time	CR 46A Southbound				SR 46 Westbound				N/A Northbound				SR 46 Eastbound				Int. Total
	Right	Thru	Left	Utturn	Right	Thru	Left	Utturn	Right	Thru	Left	Utturn	Right	Thru	Left	Utturn	
07:00	0	0	4	0	4	18	0	0	0	0	0	0	0	11	0	0	37
07:15	0	0	1	0	3	16	0	0	0	0	0	0	0	19	0	0	39
07:30	0	0	3	0	2	18	0	0	0	0	0	0	0	25	0	0	48
07:45	0	0	5	0	3	32	0	0	0	0	0	0	0	19	0	0	59
Total	0	0	13	0	12	84	0	0	0	0	0	0	0	74	0	0	183
08:00	0	0	1	0	2	9	0	0	0	0	0	0	0	23	0	0	35
08:15	0	0	0	0	4	30	0	0	0	0	0	0	0	21	0	0	55
08:30	0	0	1	0	5	25	0	0	0	0	0	0	0	15	0	0	46
08:45	0	0	2	0	4	23	0	0	0	0	0	0	0	15	0	0	44
Total	0	0	4	0	15	87	0	0	0	0	0	0	0	74	0	0	180
BREAK																	
16:00	0	0	4	0	5	9	0	0	0	0	0	0	0	12	0	0	30
16:15	0	0	1	0	3	5	0	0	0	0	0	0	0	11	0	0	20
16:30	0	0	0	0	1	7	0	0	0	0	0	0	0	10	0	0	18
16:45	0	0	0	0	1	11	0	0	0	0	0	0	0	10	0	0	22
Total	0	0	5	0	10	32	0	0	0	0	0	0	0	43	0	0	90
17:00	0	0	4	0	1	5	0	0	0	0	0	0	0	8	0	0	18
17:15	1	0	1	0	2	5	0	0	0	0	0	0	0	4	0	0	13
17:30	0	0	1	0	2	5	0	0	0	0	0	0	0	3	0	0	11
17:45	0	0	0	0	2	3	0	0	0	0	0	0	0	4	0	0	9
Total	1	0	6	0	7	18	0	0	0	0	0	0	0	19	0	0	51
Grand Total	1	0	28	0	44	221	0	0	0	0	0	0	0	210	0	0	504
Apprch %	3.4	0.0	96.6	0.0	16.6	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
Total %	0.2	0.0	5.6	0.0	8.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	

Start Time	CR 46A Southbound					SR 46 Westbound					N/A Northbound					SR 46 Eastbound					Int. Total
	Rig ht	Thru	Left	Utturn	App. Total	Rig ht	Thru	Left	Utturn	App. Total	Rig ht	Thru	Left	Utturn	App. Total	Rig ht	Thru	Left	Utturn	App. Total	
Peak Hour From 07:00 to 12:30 - Peak 1 of 1 Intersection																					
07:30	0	0	9	0	9	11	89	0	0	100	0	0	0	0	0	0	88	0	0	88	197
Volume	0	0	9	0	9	11	89	0	0	100	0	0	0	0	0	0	88	0	0	88	197
Percent	0.0	0.0	100.0	0.0		11.0	89.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
Volume	0	0	9	0	9	11	89	0	0	100	0	0	0	0	0	0	88	0	0	88	197
Volume	0	0	5	0	5	3	32	0	0	35	0	0	0	0	0	0	19	0	0	19	59
Peak Factor																					0.835
High Int. Volume	0	0	5	0	5	3	32	0	0	35	0	0	0	0	0	0	25	0	0	25	
Peak Factor	0.450					0.714										0.880					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Sorrento
 INTERSECTING ROUTE CR 46A
 DATE 7/26/2006

COUNTY Lake
 MILEPOST 11.123

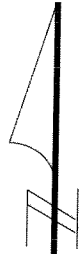
REMARKS

FORM COMPLETED BY BM

DATE 07/27/06

CR 46A
 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 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Sorrento
 INTERSECTING ROUTE CR 46A
 DATE 7/26/2006

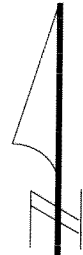
COUNTY Lake
 MILEPOST 11.123

REMARKS _____

FORM COMPLETED BY BM _____ DATE 07/27/06

CR 46A
 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

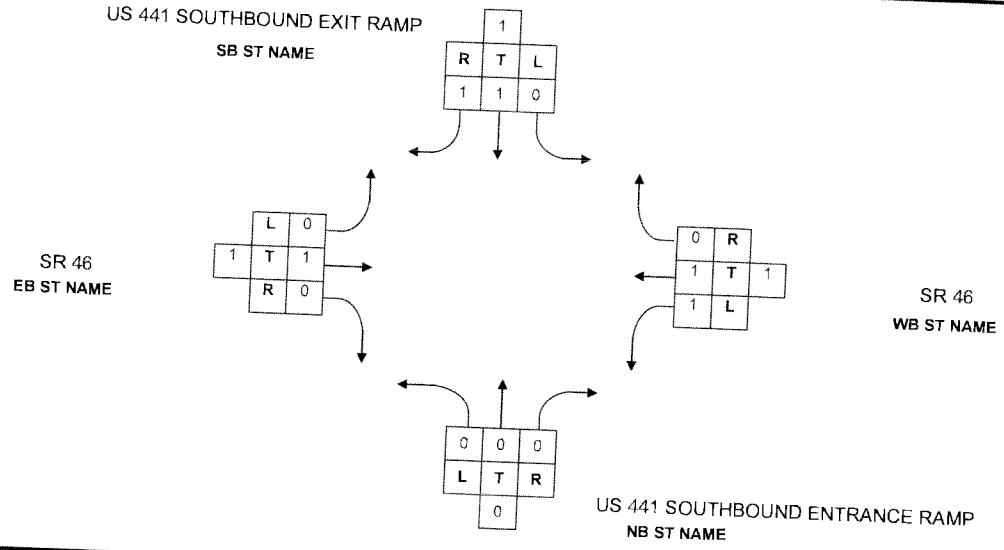
MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	0	185	532	2	6	0	0
	App % Avg	0%		99%		<1%		0%	
Through	Min - Max	0	0	0	0	528	653	505	698
	App % Avg	0%		0%		99%		65%	
Right	Min - Max	0	0	1	9	0	0	181	491
	App % Avg	0%		1%		0%		35%	
U-Turn	Min - Max	0	0	0	0	0	0	0	0
	App % Avg	0%		0%		0%		0%	

SUMMARY OF VEHICLE MOVEMENTS

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM
 WEATHER Fair
 REMARKS None

CITY Mt. Dora COUNTY Lake
 INTERSECTING ROUTE US 441 Southbound Entrance/Exit Ramps
 DATE 2/23/2006 MILEPOST 0.620,0.630
 ROAD CONDITION Good

FORM COMPLETED BY BM DATE 02/27/06



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	143	0	43	0	186	186	0	240	51	0	291	141	282	0	0	423	714	
8-9	0	0	0	0	0	115	0	71	0	186	186	0	182	31	0	213	102	243	0	0	345	558	
9-10																							
10-11																							
11-12																							
12-1																							
1-2																							
2-3																							
3-4																							
4-5	0	0	0	0	0	195	0	56	0	251	251	0	257	35	0	292	99	190	0	1	290	582	
5-6	0	0	0	0	0	202	0	78	0	280	280	0	286	35	0	321	85	265	0	0	350	671	
6-7																							
7-8																							
8-9																							
9-10																							
10-11																							
11-12																							
TOTAL	0	0	0	0	0	655	0	248	0	903	903	0	965	152	0	1,117	427	980	0	1	1,408	2,525	

Percentage	0%	0%	0%	0%	73%	0%	27%	0%	0%	86%	14%	0%	30%	70%	0%	0%
Maximum	0	0	0	0	202	0	78	0	0	286	51	0	141	282	0	1
Minimum	0	0	0	0	115	0	43	0	0	182	31	0	85	190	0	0

TURNING MOVEMENT COUNT
 NORTH STREET: US 441 SOUTHBOUND EXIT RAMP
 SOUTH STREET: US 441 SOUTHBOUND ENTRANCE RAMP
 SR 46 AT US 441 SOUTHBOUND ENTRANCE/EXIT RAMP
 ALL VEHICLES

DATE: 2/23/2006
 EAST STREET: SR 46
 WEST STREET: SR 46
 TIME: 7-9AM,4-6PM
 BY: DM

START TIME	NORTHBOUND			SOUTHBOUND			NS TOTAL	EASTBOUND			WESTBOUND			EW TOTAL	GRAND TOTAL
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		U-TURN	TOTAL	LEFT	THRU	RIGHT	U-TURN		
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	27	0	5	32	0	44	13	0	57	39	62	101
7:30	0	0	0	41	0	11	52	0	62	9	0	71	36	101	0
7:45	0	0	0	32	0	16	48	0	67	13	0	80	28	57	0
Total	0	0	0	143	0	43	186	0	240	51	0	291	141	282	0
8:00	0	0	0	38	0	10	48	0	58	12	0	70	29	79	0
8:15	0	0	0	21	0	29	50	0	43	7	0	50	29	50	0
8:30	0	0	0	32	0	16	48	0	39	5	0	44	25	61	0
8:45	0	0	0	24	0	16	40	0	42	7	0	49	19	53	0
Total	0	0	0	115	0	71	186	0	182	31	0	213	102	243	0
16:00	0	0	0	54	0	13	67	0	68	9	0	77	24	48	0
16:15	0	0	0	47	0	13	60	0	65	11	0	76	19	40	0
16:30	0	0	0	60	0	15	75	0	62	7	0	69	24	51	0
16:45	0	0	0	34	0	15	49	0	62	8	0	70	32	51	0
Total	0	0	0	196	0	56	251	0	237	35	0	292	99	190	0
17:00	0	0	0	53	0	20	73	0	77	9	0	86	20	74	0
17:15	0	0	0	48	0	21	69	0	86	8	0	94	17	59	0
17:30	0	0	0	47	0	19	66	0	70	4	0	74	20	66	0
17:45	0	0	0	54	0	18	72	0	53	14	0	67	28	66	0
Total	0	0	0	202	0	78	280	0	286	35	0	321	85	265	0
Total	0	0	0	345	0	121	466	0	526	86	0	607	226	478	0
GRAND TOTAL	0	0	0	671	0	299	951	0	1052	121	0	1273	451	763	0

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

File Name : SR46441SE
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 1

SR 46 AT US 441 SOUTHBOUND ENTRANCE/EXIT RAMP
 TDC-8
 DM

Start Time	US 441 SB RAMPS Southbound				SR 46 Westbound				US 441 SB RAMPS 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	27	0	0	62	39	0	0	0	0	0	13	44	0	0	190
07:15	11	0	41	0	0	101	36	0	0	0	0	0	9	62	0	0	260
07:30	16	0	32	0	0	57	28	0	0	0	0	0	13	67	0	0	213
07:45	11	0	43	0	0	62	38	0	0	0	0	0	16	67	0	0	237
Total	43	0	143	0	0	282	141	0	0	0	0	0	51	240	0	0	900
08:00	10	0	38	0	0	79	29	0	0	0	0	0	12	58	0	0	226
08:15	29	0	21	0	0	50	29	0	0	0	0	0	7	43	0	0	179
08:30	16	0	32	0	0	61	25	0	0	0	0	0	5	39	0	0	178
08:45	16	0	24	0	0	53	19	0	0	0	0	0	7	42	0	0	161
Total	71	0	115	0	0	243	102	0	0	0	0	0	31	182	0	0	744
BREAK																	
16:00	13	0	54	0	0	48	24	0	0	0	0	0	9	68	0	0	216
16:15	13	0	47	0	0	40	19	0	0	0	0	0	11	65	0	0	195
16:30	15	0	60	0	0	51	24	1	0	0	0	0	7	62	0	0	220
16:45	15	0	34	0	0	51	32	0	0	0	0	0	8	62	0	0	202
Total	56	0	195	0	0	190	99	1	0	0	0	0	35	257	0	0	833
17:00	20	0	53	0	0	74	20	0	0	0	0	0	9	77	0	0	253
17:15	21	0	48	0	0	59	17	0	0	0	0	0	8	86	0	0	239
17:30	19	0	47	0	0	66	20	0	0	0	0	0	4	70	0	0	226
17:45	18	0	54	0	0	66	28	0	0	0	0	0	14	53	0	0	233
Total	78	0	202	0	0	265	85	0	0	0	0	0	35	286	0	0	951
Grand Total	248	0	655	0	0	980	427	1	0	0	0	0	152	965	0	0	3428
Apprch %	27.5	0.0	72.5	0.0	0.0	69.6	30.3	0.1	0.0	0.0	0.0	0.0	13.6	86.4	0.0	0.0	
Total %	7.2	0.0	19.1	0.0	0.0	28.6	12.5	0.0	0.0	0.0	0.0	0.0	4.4	28.2	0.0	0.0	

Start Time	US 441 SB RAMPS Southbound					SR 46 Westbound					US 441 SB RAMPS 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																					
Intersection	07:15																				
Volume	48	0	154	0	202	0	299	131	0	430	0	0	0	0	0	50	254	0	0	304	936
Percent	23.8	0.0	76.2	0.0		0.0	69.5	30.5	0.0		0.0	0.0	0.0	0.0		16.4	83.6	0.0	0.0		
Volume	48	0	154	0	202	0	299	131	0	430	0	0	0	0	0	16.4	83.6	0.0	0.0	304	936
Volume	11	0	41	0	52	0	101	36	0	137	0	0	0	0	0	9	62	0	0	71	260
Peak Factor	0.935																				
High Int. Volume	07:15					07:15					6:45:00 AM					07:45					
Peak Factor	11	0	43	0	54	0	101	36	0	137	0	0	0	0	0	16	67	0	0	83	0.916

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

File Name : SR46441SB
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 2

Start Time	US 441 SB RAMPS Southbound					SR 46 Westbound					US 441 SB RAMPS 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	07:15					07:15					07:00					07:15					
Volume	48	0	154	0	202	0	299	131	0	430	0	0	0	0	0	50	254	0	0	304	
Percent	23.8	0.0	76.2	0.0		0.0	69.5	30.5	0.0		-	-	-	-	-	16.4	83.6	0.0	0.0		
High Int.	07:45					07:15					-					07:45					
Volume	11	0	43	0	54	0	101	36	0	137	-	-	-	-	-	16	67	0	0	83	
Peak Factor					0.935					0.785										0.916	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	78	0	202	0	280	0	265	85	0	350	0	0	0	0	0	35	286	0	0	321	
Percent	27.9	0.0	72.1	0.0		0.0	75.7	24.3	0.0		0.0	0.0	0.0	0.0		10.9	89.1	0.0	0.0		
Volume	78	0	202	0	280	0	265	85	0	350	0	0	0	0	0	35	286	0	0	321	
Volume	20	0	53	0	73	0	74	20	0	94	0	0	0	0	0	9	77	0	0	86	
Peak Factor																				0.940	
High Int.	17:00					17:00										17:15					
Volume	20	0	53	0	73	0	74	20	0	94	0	0	0	0	0	8	86	0	0	94	
Peak Factor					0.959					0.931										0.854	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	17:00					17:00					12:45					16:45					
Volume	78	0	202	0	280	0	265	85	0	350	0	0	0	0	0	29	295	0	0	324	
Percent	27.9	0.0	72.1	0.0		0.0	75.7	24.3	0.0		-	-	-	-	-	9.0	91.0	0.0	0.0		
High Int.	17:00					17:00					-					17:15					
Volume	20	0	53	0	73	0	74	20	0	94	-	-	-	-	-	8	86	0	0	94	
Peak Factor					0.959					0.931										0.862	

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

File Name : SR46441SB
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 1

SR 46 AT US 441 SOUTHBOUND ENTRANCE/EXIT RAMP
 TDC-8
 DM

Groups Printed- Trucks

Start Time	US 441 SB RAMP Southbound				SR 46 Westbound				US 441 SB 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	3	0	0	2	2	0	0	0	0	0	0	0	0	0	0	7
07:15	0	0	1	0	0	1	5	0	0	0	0	0	0	0	0	0	0	7
07:30	0	0	2	0	0	0	5	0	0	0	0	0	0	1	0	0	0	8
07:45	0	0	1	0	0	0	10	0	0	0	0	0	0	1	0	0	0	12
Total	0	0	7	0	0	3	22	0	0	0	0	0	0	2	0	0	0	34
08:00	0	0	2	0	0	2	3	0	0	0	0	0	0	0	0	0	0	7
08:15	0	0	1	0	0	2	7	0	0	0	0	0	1	2	0	0	0	13
08:30	0	0	2	0	0	1	10	0	0	0	0	0	0	0	0	0	0	13
08:45	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	6	0	0	5	21	0	0	0	0	0	1	2	0	0	0	35
BREAK																		
16:00	0	0	2	0	0	1	3	0	0	0	0	0	0	0	0	0	0	6
16:15	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
16:30	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
16:45	0	0	1	0	0	0	4	0	0	0	0	0	0	2	0	0	0	7
Total	0	0	7	0	0	1	9	0	0	0	0	0	0	2	0	0	0	19
17:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4
17:15	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0	0	0	5
17:30	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0	0	0	5
17:45	0	0	2	0	0	1	3	0	0	0	0	0	0	1	0	0	0	7
Total	0	0	5	0	0	2	9	0	0	0	0	0	0	5	0	0	0	21
Grand Total	0	0	25	0	0	11	61	0	0	0	0	0	1	11	0	0	0	109
Apprch %	0.0	0.0	100.0	0.0	0.0	15.3	84.7	0.0	0.0	0.0	0.0	0.0	8.3	91.7	0.0	0.0	0.0	
Total %	0.0	0.0	22.9	0.0	0.0	10.1	56.0	0.0	0.0	0.0	0.0	0.0	0.9	10.1	0.0	0.0	0.0	

Start Time	US 441 SB RAMP Southbound					SR 46 Westbound					US 441 SB 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	07:45																				
Volume	0	0	6	0	6	0	5	30	0	35	0	0	0	0	0	1	3	0	0	4	45
Percent	0.0	0.0	100.0	0.0		0.0	14.3	85.7	0.0		0.0	0.0	0.0	0.0		25.0	75.0	0.0	0.0		
Volume	0	0	6	0	6	0	5	30	0	35	0	0	0	0	0	1	3	0	0	4	45
Volume	0	0	2	0	2	0	1	10	0	11	0	0	0	0	0	0	0	0	0	0	13
Peak Factor																0.865					
High Int.	08:00					08:30					6:45:00 AM					08:15					
Volume	0	0	2	0	2	0	1	10	0	11	0	0	0	0	0	1	2	0	0	3	
Peak Factor	0.750					0.795										0.333					

FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Mt. Dora
 INTERSECTING ROUTE US 441 Southbound Entrance/Exit Ramps
 DATE 2/23/2006

COUNTY Lake
 MILEPOST 0.620,0.630

REMARKS

FORM COMPLETED BY BM

DATE 02/27/06

US 441 SOUTHBOUND EXIT 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
0	0					0	0	0
0	0					0	0	0

US 441 SOUTHBOUND ENTRANCE RAMP
 NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DM

CITY Mt. Dora
 INTERSECTING ROUTE US 441 Southbound Entrance/Exit Ramps
 DATE 2/23/2006

COUNTY Lake
 MILEPOST 0.620,0.630

REMARKS

FORM COMPLETED BY BM DATE 02/27/06

US 441 SOUTHBOUND EXIT 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
0	0					0	0	0
0	0					0	0	0

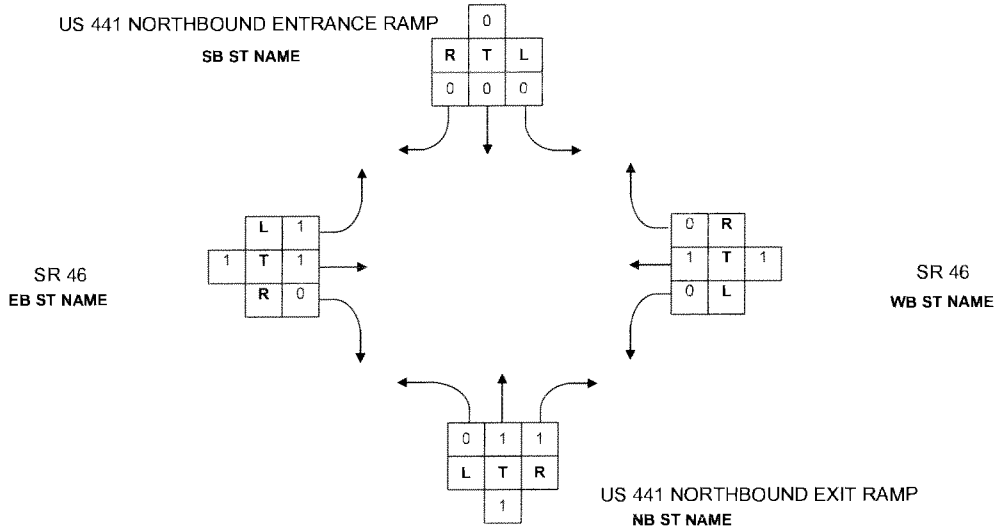
US 441 SOUTHBOUND ENTRANCE RAMP
 NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	0	0	115	202	0	0	85	141
	App % Avg	0%		73%		0%		30%	
Through	Min - Max	0	0	0	0	182	286	190	282
	App % Avg	0%		0%		86%		70%	
Right	Min - Max	0	0	43	78	31	51	0	0
	App % Avg	0%		27%		14%		0%	
U-Turn	Min - Max	0	0	0	0	0	0	0	1
	App % Avg	0%		0%		0%		0%	

SUMMARY OF VEHICLE MOVEMENTS

SECTION 11130 CITY Mt. Dora COUNTY Lake
 STATE ROUTE SR 46 INTERSECTING ROUTE US 441 Northbound Entrance/Exit Ramps
 OBSERVER DT DATE 2/23/2006 MILEPOST 0.720,0.733
 WEATHER Fair ROAD CONDITION Good
 REMARKS None

FORM COMPLETED BY BM DATE 02/27/06



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	14	0	112	0	126	0	0	0	0	0	126	56	327	0	0	383	0	403	175	0	578	961
8-9	17	0	111	0	128	0	1	1	0	2	130	50	248	0	1	299	0	320	200	0	520	819
9-10																						
10-11																						
11-12																						
12-1																						
1-2																						
2-3																						
3-4																						
4-5	35	0	133	0	168	0	0	0	0	0	168	63	397	0	0	460	0	262	176	0	438	898
5-6	48	0	158	0	206	0	0	0	0	0	206	75	415	0	0	490	0	316	174	0	490	980
6-7																						
7-8																						
8-9																						
9-10																						
10-11																						
11-12																						
TOTAL	114	0	514	0	628	0	1	1	0	2	630	244	1,387	0	1	1,632	0	1,301	725	0	2,026	3,658

Percentage	18%	0%	82%	0%		0%	50%	50%	0%			15%	85%	0%	0%		0%	64%	36%	0%		
Maximum	48	0	158	0		0	1	1	0			75	415	0	1		0	403	200	0		
Minimum	14	0	111	0		0	0	0	0			50	248	0	0		0	262	174	0		

TURNING MOVEMENT COUNT
 NORTH STREET: US 441 NORTHBOUND ENTRANCE RAMP
 SOUTH STREET: US 441 NORTHBOUND EXIT RAMP
 SR 46 AT US 441 NORTHBOUND ENTRANCE/EXIT RAMP
 ALL VEHICLES

DATE: 2/23/2006
 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	TOTAL	LEFT	THRU	RIGHT	TOTAL	NS TOTAL	LEFT	THRU	RIGHT	TOTAL	U-TURN	RIGHT	THRU	LEFT	TOTAL	U-TURN	RIGHT			THRU
7:00	4	0	23	27	0	0	0	0	27	9	57	0	66	0	90	36	0	126	0	0	0	192	219
7:15	2	0	28	30	0	0	0	0	30	12	93	0	105	0	136	38	0	174	0	0	0	279	309
7:30	3	0	28	31	0	0	0	0	31	21	76	0	97	0	82	47	0	129	0	0	0	226	257
7:45	5	0	33	38	0	0	0	0	38	14	101	0	115	0	95	54	0	149	0	0	0	264	302
Total	14	0	112	126	0	0	0	0	126	56	327	0	383	0	403	175	0	578	0	0	0	961	1,087
8:00	7	0	38	45	0	0	0	0	45	11	86	0	97	0	98	46	0	144	0	0	0	241	286
8:15	2	0	23	25	1	1	0	2	27	6	58	0	65	1	76	63	0	139	0	0	0	204	231
8:30	4	0	30	34	0	0	0	0	34	17	52	0	69	0	83	53	0	136	0	0	0	205	239
8:45	4	0	20	24	0	0	0	0	24	16	52	0	68	0	63	38	0	101	0	0	0	169	193
Total	17	0	111	128	1	1	0	2	130	50	248	0	299	1	320	200	0	520	0	0	0	819	949
16:00	13	0	24	37	0	0	0	0	37	19	104	0	123	0	64	45	0	109	0	0	0	232	269
16:15	4	0	31	35	0	0	0	0	35	21	93	0	114	0	57	47	0	104	0	0	0	218	253
16:30	10	0	45	55	0	0	0	0	55	11	113	0	124	0	62	45	0	107	0	0	0	231	286
16:45	8	0	33	41	0	0	0	0	41	12	87	0	99	0	79	39	0	118	0	0	0	217	258
Total	35	0	133	168	0	0	0	0	168	63	397	0	460	0	262	176	0	438	0	0	0	898	1,066
17:00	12	0	44	56	0	0	0	0	56	18	114	0	132	0	90	45	0	135	0	0	0	267	323
17:15	4	0	40	44	0	0	0	0	44	27	106	0	133	0	74	48	0	122	0	0	0	255	299
17:30	17	0	42	59	0	0	0	0	59	18	97	0	115	0	71	43	0	114	0	0	0	229	288
17:45	15	0	32	47	0	0	0	0	47	12	98	0	110	0	81	38	0	119	0	0	0	229	276
Total	48	0	158	206	0	0	0	0	206	75	415	0	490	0	316	174	0	490	0	0	0	980	1,186

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

File Name : SR46441NB
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 1

SR 46 AT US 441 NORTHBOUND ENTRANCE/EXIT RAMPS
 TDC-8
 DT

Groups Printed- Autos - Trucks

Start Time	US 441 NB RAMPS Southbound				SR 46 Westbound				US 441 NB RAMPS 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	36	90	0	0	23	0	4	0	0	57	9	0	219
07:15	0	0	0	0	38	136	0	0	28	0	2	0	0	93	12	0	309
07:30	0	0	0	0	47	82	0	0	28	0	3	0	0	76	21	0	257
07:45	0	0	0	0	54	95	0	0	33	0	5	0	0	101	14	0	302
Total	0	0	0	0	175	403	0	0	112	0	14	0	0	327	56	0	1087
08:00	0	0	0	0	46	98	0	0	38	0	7	0	0	86	11	0	286
08:15	1	1	0	0	63	76	0	0	23	0	2	0	0	58	6	1	231
08:30	0	0	0	0	53	83	0	0	30	0	4	0	0	52	17	0	239
08:45	0	0	0	0	38	63	0	0	20	0	4	0	0	52	16	0	193
Total	1	1	0	0	200	320	0	0	111	0	17	0	0	248	50	1	949

BREAK

16:00	0	0	0	0	45	64	0	0	24	0	13	0	0	104	19	0	269
16:15	0	0	0	0	47	57	0	0	31	0	4	0	0	93	21	0	253
16:30	0	0	0	0	45	62	0	0	45	0	10	0	0	113	11	0	286
16:45	0	0	0	0	39	79	0	0	33	0	8	0	0	87	12	0	258
Total	0	0	0	0	176	262	0	0	133	0	35	0	0	397	63	0	1066
17:00	0	0	0	0	45	90	0	0	44	0	12	0	0	114	18	0	323
17:15	0	0	0	0	48	74	0	0	40	0	4	0	0	106	27	0	299
17:30	0	0	0	0	43	71	0	0	42	0	17	0	0	97	18	0	288
17:45	0	0	0	0	38	81	0	0	32	0	15	0	0	98	12	0	276
Total	0	0	0	0	174	316	0	0	158	0	48	0	0	415	75	0	1186
Grand Total	1	1	0	0	725	1301	0	0	514	0	114	0	0	1387	244	1	4288
Apprch %	50.0	50.0	0.0	0.0	35.8	64.2	0.0	0.0	81.8	0.0	18.2	0.0	0.0	85.0	15.0	0.1	
Total %	0.0	0.0	0.0	0.0	16.9	30.3	0.0	0.0	12.0	0.0	2.7	0.0	0.0	32.3	5.7	0.0	

Start Time	US 441 NB RAMPS Southbound					SR 46 Westbound					US 441 NB RAMPS 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	0	0	0	0	0	185	411	0	0	596	127	0	17	0	144	0	356	58	0	414	1154	
Volume	0	0	0	0	0	185	411	0	0	596	127	0	17	0	144	0	356	58	0	414	1154	
Percent	0.0	0.0	0.0	0.0		31.0	69.0	0.0	0.0		88.2	0.0	11.8	0.0		0.0	86.0	14.0	0.0			
Volume	0	0	0	0	0	38	136	0	0	174	28	0	2	0	30	0	93	12	0	105	309	
Peak Factor																						
High Int.	6:45:00 AM																					
Volume	0	0	0	0	0	38	136	0	0	174	38	0	7	0	45	0	101	14	0	115		
Peak Factor											0.856											0.900

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

File Name : SR46441NB
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 2

Start Time	US 441 NB RAMPS Southbound					SR 46 Westbound					US 441 NB RAMPS 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	07:30					07:15					07:15					07:15					
Volume	1	1	0	0	2	185	411	0	0	596	127	0	17	0	144	0	356	58	0	414	
Percent	50.0	50.0	0.0	0.0		31.0	69.0	0.0	0.0		88.2	0.0	11.8	0.0		0.0	86.0	14.0	0.0		
High Int.	08:15					07:15					08:00					07:45					
Volume	1	1	0	0	2	38	136	0	0	174	38	0	7	0	45	0	101	14	0	115	
Peak Factor	0.250					0.856					0.800					0.900					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	17:00																				
Volume	0	0	0	0	0	174	316	0	0	490	158	0	48	0	206	0	415	75	0	490	1186
Percent	0.0	0.0	0.0	0.0		35.5	64.5	0.0	0.0		76.7	0.0	23.3	0.0		0.0	84.7	15.3	0.0		
Volume	0	0	0	0	0	174	316	0	0	490	158	0	48	0	206	0	415	75	0	490	1186
Volume	0	0	0	0	0	45	90	0	0	135	44	0	12	0	56	0	114	18	0	132	323
Peak Factor																					0.918
High Int.	17:00					17:00					17:30					17:15					
Volume	0	0	0	0	0	45	90	0	0	135	42	0	17	0	59	0	106	27	0	133	
Peak Factor						0.907					0.873					0.921					
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					17:00					17:00					17:00					
Volume	0	0	0	0	0	174	316	0	0	490	158	0	48	0	206	0	415	75	0	490	
Percent	-	-	-	-		35.5	64.5	0.0	0.0		76.7	0.0	23.3	0.0		0.0	84.7	15.3	0.0		
High Int.	-					17:00					17:30					17:15					
Volume	-	-	-	-	-	45	90	0	0	135	42	0	17	0	59	0	106	27	0	133	
Peak Factor	-					0.907					0.873					0.921					

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

File Name : SR46441NB
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 1

SR 46 AT US 441 NORTHBOUND ENTRANCE/EXIT RAMP
 TDC-8
 DT

Groups Printed- Trucks

Start Time	US 441 NB RAMPS Southbound				SR 46 Westbound				US 441 NB RAMPS 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	3	3	0	0	4	0	0	0	0	3	0	0	13
07:15	0	0	0	0	2	6	0	0	10	0	0	0	0	1	0	0	19
07:30	0	0	0	0	3	5	0	0	5	0	0	0	0	3	0	0	16
07:45	0	0	0	0	2	10	0	0	8	0	1	0	0	1	0	0	22
Total	0	0	0	0	10	24	0	0	27	0	1	0	0	8	0	0	70
08:00	0	0	0	0	4	5	0	0	7	0	0	0	0	3	0	0	19
08:15	1	1	0	0	2	8	0	0	2	0	2	0	0	3	0	0	19
08:30	0	0	0	0	9	11	0	0	15	0	0	0	0	3	0	0	38
08:45	0	0	0	0	2	1	0	0	6	0	0	0	0	1	0	0	10
Total	1	1	0	0	17	25	0	0	30	0	2	0	0	10	0	0	86
BREAK																	
16:00	0	0	0	0	1	4	0	0	4	0	0	0	0	2	0	0	11
16:15	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0	4
16:30	0	0	0	0	3	1	0	0	2	0	0	0	0	3	0	0	9
16:45	0	0	0	0	1	4	0	0	5	0	0	0	0	3	0	0	13
Total	0	0	0	0	5	10	0	0	13	0	0	0	0	9	0	0	37
17:00	0	0	0	0	1	1	0	0	6	0	0	0	0	5	0	0	13
17:15	0	0	0	0	1	3	0	0	4	0	0	0	0	0	1	0	9
17:30	0	0	0	0	1	4	0	0	1	0	0	0	0	2	0	0	8
17:45	0	0	0	0	0	4	0	0	1	0	0	0	0	2	0	0	7
Total	0	0	0	0	3	12	0	0	12	0	0	0	0	9	1	0	37
Grand Total	1	1	0	0	35	71	0	0	82	0	3	0	0	36	1	0	230
Apprch %	50.0	50.0	0.0	0.0	33.0	67.0	0.0	0.0	96.5	0.0	3.5	0.0	0.0	97.3	2.7	0.0	
Total %	0.4	0.4	0.0	0.0	15.2	30.9	0.0	0.0	35.7	0.0	1.3	0.0	0.0	15.7	0.4	0.0	

Start Time	US 441 NB RAMPS Southbound					SR 46 Westbound					US 441 NB RAMPS 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	07:45																				
Volume	1	1	0	0	2	17	34	0	0	51	32	0	3	0	35	0	10	0	0	10	98
Percent	50.0	50.0	0.0	0.0		33.3	66.7	0.0	0.0		91.4	0.0	8.6	0.0		0.0	100.0	0.0	0.0		
Volume	1	1	0	0	2	17	34	0	0	51	32	0	3	0	35	0	10	0	0	10	98
Volume	0	0	0	0	0	9	11	0	0	20	15	0	0	0	15	0	3	0	0	3	38
Peak Factor	0.645																				
High Int.	08:15																				
Volume	1	1	0	0	2	9	11	0	0	20	15	0	0	0	15	0	3	0	0	3	
Peak Factor	0.250					0.638					0.583					0.833					

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

File Name : SR46441NB
 Site Code : 00000000
 Start Date : 02/23/2006
 Page No : 2

Start Time	US 441 NB RAMPS Southbound					SR 46 Westbound					US 441 NB RAMPS 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	07:30					07:45					07:45					07:30					
Volume	1	1	0	0	2	17	34	0	0	51	32	0	3	0	35	0	10	0	0	10	
Percent	50.0	50.0	0.0	0.0		33.3	66.7	0.0	0.0		91.4	0.0	8.6	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	08:15					08:30					08:30					07:30					
Peak Factor	1	1	0	0	2	9	11	0	0	20	15	0	0	0	15	0	3	0	0	3	
					0.250					0.638					0.583					0.833	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
Intersection	16:30																				
Volume	0	0	0	0	0	6	9	0	0	15	17	0	0	0	17	0	11	1	0	12	
Percent	0.0	0.0	0.0	0.0		40.0	60.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	91.7	8.3	0.0		
Volume	0	0	0	0	0	6	9	0	0	15	17	0	0	0	17	0	11	1	0	12	
Peak Factor	0	0	0	0	0	1	1	0	0	2	6	0	0	0	6	0	5	0	0	5	
High Int. Volume						16:45					17:00					17:00					
Peak Factor	0	0	0	0	0	1	4	0	0	5	6	0	0	0	6	0	5	0	0	5	
										0.750					0.708					0.600	
Peak Hour From 12:45 to 17:45 - Peak 1 of 1																					
By Approach	12:45					16:45					16:30					16:15					
Volume	0	0	0	0	0	4	12	0	0	16	17	0	0	0	17	0	12	0	0	12	
Percent	-	-	-	-		25.0	75.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		
High Int. Volume	-	-	-	-		16:45					17:00					17:00					
Peak Factor	-	-	-	-	-	1	4	0	0	5	6	0	0	0	6	0	5	0	0	5	
										0.800					0.708					0.600	

PEDESTRIAN MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Mt. Dora
 INTERSECTING ROUTE US 441 Northbound Entrance/Exit Ramps
 DATE 2/23/2006

COUNTY Lake
 MILEPOST 0.720,0.733

REMARKS

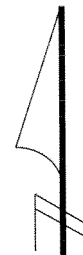
FORM COMPLETED BY BM

DATE 02/27/06

US 441 NORTHBOUND 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
0	0					0	0	0
0	0					0	0	0

US 441 NORTHBOUND EXIT RAMP

NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 11130
 STATE ROUTE SR 46
 OBSERVER DT

CITY Mt. Dora
 INTERSECTING ROUTE US 441 Northbound Entrance/Exit Ramps
 DATE 2/23/2006

COUNTY Lake
 MILEPOST 0.720,0.733

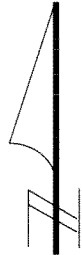
REMARKS

FORM COMPLETED BY BM DATE 02/27/06

US 441 NORTHBOUND 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
0	0					0	0	0
0	0					0	0	0

US 441 NORTHBOUND EXIT RAMP

NB ST NAME

MOVEMENT		NB		SB		EB		WB	
		Min	Max	Min	Max	Min	Max	Min	Max
Left	Volume	14	48	0	0	50	75	0	0
	App % Avg	18%		0%		15%		0%	
Through	Min - Max	0	0	0	1	248	415	262	403
	App % Avg	0%		50%		85%		64%	
Right	Min - Max	111	158	0	1	0	0	174	200
	App % Avg	82%		50%		0%		36%	
U-Turn	Min - Max	0	0	0	0	0	1	0	0
	App % Avg	0%		0%		0%		0%	