

MEMORANDUM

To: Beata Stys-Palasz, PE, FDOT - District Five

From: Colleen Jarrell, PE, HNTB Corporation
Deepika Fields, PE, HNTB Corporation

Date: December 12, 2013

**Subject: SR 400 (I-4) Lighting Justification – West Section (US 27 to Kirkman Road),
FPID: 432100-1-22-01**

FDOT is proposing to reconstruct and widen I-4 as part of the I-4 Ultimate concept. This involves the build-out of I-4 to its ultimate condition through Central Florida, including segments in Polk, Osceola, Orange, Seminole, and Volusia Counties. The concept design proposes the addition of two (2) new express lanes in each direction, resulting in a total of ten (10) dedicated lanes. The SR 400 (I-4) Project Development and Environment (PD&E) Study project limits include a total of approximately 60 miles of roadway sections east and west of the 21-mile, I-4 Ultimate project. The approximate limits of improvement for the west section are from US 27 in Polk County to SR 435 in Orange County and for the east section, from SR 434 in Seminole County to SR 472 in Volusia County. The proposed typical section will include three general use lanes, two express lanes, an auxiliary lane and shoulder in each direction. The express lanes and general use lanes will be separated by two shoulders with a barrier wall in between the shoulders.

As part of the SR 400 (I-4) PD&E Study, HNTB has completed an evaluation of the need for freeway lighting and interchange lighting within the following PD&E segments of I-4:

- Segment 1 - CR 532 (Osceola/Polk Line Road) to SR 528 (Beachline Expressway)
in Osceola and Orange Counties
- Segment 2 - SR 528 to SR 435 (Kirkman Road) in Orange County
- Segment 5 - US 27 to CR 532 in Polk County

This evaluation is prepared in accordance with Chapter 15 (Highway Lighting Justification Procedure) of the **Manual on Uniform Traffic Studies** (MUTS-2000 Edition). The general project location map is illustrated in Figure 1.

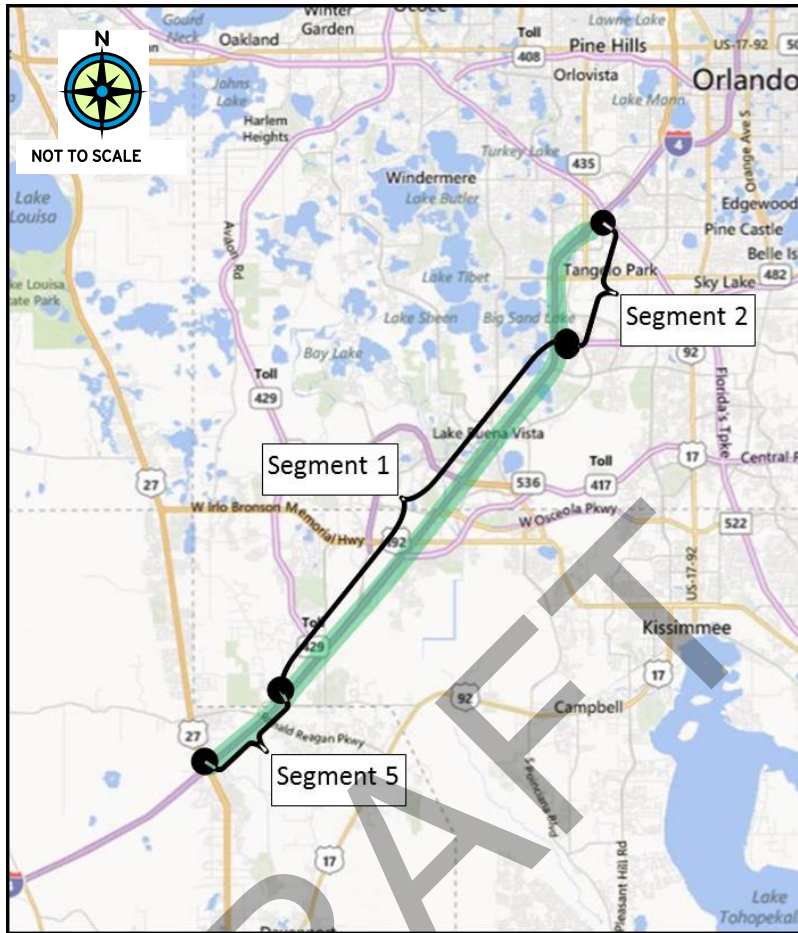


Figure 1 - Project Location Map

EXISTING LIGHTING

An inventory of the existing lighting along I-4 was completed by field review to identify locations where lighting currently exists. Within Segments 1, 2 and 5, approximately 75% of the corridor has existing lighting with all interchanges having lighting except for the CR 532 interchange. Table 1 shows the approximate limits of the existing lighting along the I-4 mainline.

Table 1: Summary of Existing Lighting

SEGMENT	Segment Limits				Existing Lighting Limits		
	BEGIN MP	END MP	Segment Length	County	BEGIN MP	END MP	Length
1	0.000	7.885	7.885	Osceola	1.370	2.890	1.520
				Osceola	3.415	7.885	4.470
	0.000	5.650	5.650	Orange	0.000	5.65	5.650
Segment 1 Total			13.535				
2	5.650	9.249	3.599	Orange	5.650	6.830	1.180
				Orange	7.885	9.249	1.364
5	28.814	32.022	3.208	Polk	28.815	29.890	1.075

LIGHTING JUSTIFICATION

Lighting justification warrants present a series of conditions which must be met in order to validate the installation of lighting in new projects or along existing roadways. Meeting of the warrants itself does not indicate justification, as the final decision to install lighting rests with the Department. The Department should use the lighting justification warrants as a guide when considering the merits of lighting along new or existing roadways.

AASHTO WARRANTS

AASHTO warrants provide a set of minimum conditions which must be met in order to justify lighting installation. Within the AASHTO warrants, there are separate warrants for continuous freeway lighting, complete interchange lighting and partial interchange lighting. The following is a description of the AASHTO warrants for continuous freeway lighting, as described in the Roadway Lighting Design Guide, and the evaluation of each warrant for the I-4 west section.

Continuous Freeway Lighting

A continuous lighting system provides relatively uniform lighting on all main lanes and direct connections, and complete interchange lighting of all interchanges within the section. Frontage roads are not normally continuously lighted. The lighting units may be conventional luminaires or high mast assemblies or both. Continuous lighting may be warranted under one of the following conditions.

CFL-1: Sections in and near cities where the current average daily traffic (ADT) is 30,000 or greater.

Evaluation of CFL-1

The 2012 Annual Average Daily Traffic (AADT) for I-4 was obtained from FDOT's Florida Traffic Online database. Existing daily traffic along I-4 varies throughout the corridor, as shown in Table 2. Traffic projections for future years 2020 (opening year) and 2040 (design year) were determined in the *I-4 SAMR Update: Design Traffic Technical Memorandum*. The future years AADT are estimated to be in the range of 85,000 to nearly 300,000 vehicles per day along the I-4 segments within the limits of proposed improvements. **The existing and future AADT exceed the minimum freeway volume requirements, therefore the conditions of CFL-1 warrant are met for I-4, Segments 1, 2 & 5.**

Table 2: Existing and Future Traffic Volumes

I-4 Segment	2012 AADT	Future No Build AADT ¹	
		2020 AADT	2040 AADT
US 27 – CR 532	103,000	128,000	178,000
CR 532 – North of SR 429	114,500	85,000-151,000	200,000-209,000
North and South of World Drive	75,500-80,000	122,000-167,000	170,000-209,000
SR 417 – Osceola Parkway	102,500	168,000	215,000
Osceola Parkway – SR 535	142,000	138,000-230,000	160,000-264,000
SR 535 – SR 528	135,500 - 164,000	170,000-236,000	200,000-272,000
Near SR 482 (Sand Lake Road)	139,000	151,000	184,000
Near Universal Boulevard	129,000	111,000	133,000
Near SR 435 (Kirkman Road)	161,500	111,000	133,000

¹ Future AADT for mainline I-4 does not include ramp or collector/distributor road traffic.

CFL-2: Sections where three or more successive interchanges are located with an average spacing of 1.5 miles or less, and adjacent areas outside the right-of-way are substantially urban in character.

Evaluation of CFL-2

The interchange location and spacing within the I-4 study segments were evaluated; Table 3 provides a summary of the data. There are nine (9) interchanges with an average spacing of 1.8 miles within Segment 1 of the I-4 study corridor. Within Segment 2, there are three interchanges with an average spacing of 1.2 miles. Segment 5 has two interchanges located approximately 2.9 miles apart. **Based on the number of interchanges and their average spacing, the conditions of CFL-2 warrant are met for I-4, Segment 2.** It should be noted that the average spacing between successive interchanges was determined based on the existing interchange locations. Under future build-out conditions, the I-4 study corridor will have multiple access points between the general use and managed lanes. It is expected that some of these accesses will be at-grade access points (slip ramps) that will create additional merging, diverging and weaving areas in between successive interchanges.

Table 3: Existing Interchange Spacing

I-4 Segment	Interchange Spacing (miles)	FDOT Urban Area ¹
Segment 1		
CR 532 – SR 429	1.9	Yes
SR 429 – World Drive	2.2	Yes
World Drive – US 192/SR 530	2.4	Yes
US 192/SR 530 – Osceola Parkway	1.2	Yes
Osceola Parkway – SR 536	1.3	Yes
SR 536 – SR 535	1.6	Yes
SR 535 – Central Florida Parkway	2.9	Yes
Central Florida Parkway – SR 528	0.7	Yes
Segment 1 Average Spacing: 1.8 >1.5 miles		
Segment 2		
SR 528 – SR 482	2.0	Yes
SR 482 – Universal Boulevard	1.3	Yes
Universal Boulevard – SR 435 (Kirkman	0.4	Yes
Segment 2 Average Spacing: 1.2 ≤1.5 miles		
Segment 5		
US 27 – CR 532	2.9	Yes ²

¹ As defined in FDOT Plans Preparation Manual, Chapter 1 and Federal Highway Administration (FHWA) Urban Boundary maps.

² While FDOT classifies the interstate itself as Rural Principal Arterial Interstate, the surrounding area is designated as within the urban area 1-Mile buffer.

CFL-3: Sections of two miles or more, passing through a substantially developed suburban or urban area in which one or more of the following conditions exist:

- a. Local traffic operates on a complete street grid having some form of street lighting, part of which are visible from the freeway
- b. The freeway passes through a series of developments, such as residential, commercial, industrial and civic areas, colleges, parks, terminals, etc. that include lighted roads, streets, parking areas, yards, etc. that are lighted.
- c. Separate cross streets, both with and without connecting ramps, occur with an average spacing of 0.5 miles or less, some of which are lighted as part of the local street system.

- d. *The freeway cross section elements, such as median and borders, are substantially reduced in width below desirable section used in relatively open country.*

Evaluation of CFL-3

The area surrounding the I-4 corridor segments was evaluated based on the CFL-3 warrant criteria. The entire I-4 study area corridor passes through an area that is a substantially developed suburban or urban area. Local traffic conditions including the street network characteristics, types of developments, existing lighting and freeway cross section elements were reviewed for this warrant and are summarized in Table 4.

Table 4: AASHTO Warrant CFL-3 Summary

I-4 Segment	CFL – 3a	CFL – 3b	CFL – 3c	CFL – 3d ¹
Segment 1: CR 532 – SR 528	x	✓	x	✓
Segment 2: SR 528 - SR 435	x	✓	x	✓
Segment 5: US 27 – CR 532	x	x	x	✓
✓ = condition is met X = condition not met				

¹ This condition is met for some portions within the segments under existing conditions. Under future conditions with construction of the managed lanes and rail corridor within the median, this condition is expected to be met for all segments.

Based on the CFL-3 criteria, condition CFL-3b is met for Segments 1 & 2 and condition CFL-3d is expected to be met for build conditions for all three study segments.

***CFL-4:** Sections where the ratio of night to day crash rate is at least 2.0 times the statewide average for all unlighted similar sections, and a study indicates that lighting may be expected to result in a significant reduction in the night crash rate. Where crash data are not available, rate comparison may be used as a general guideline for crash severity.*

Evaluation of CFL-4

The night to day crash rate is based on the percentage of traffic that occurs during dark hours (percent night AADT). For each segment evaluated, the hours used in determining the percent night AADT were based on the time of the year for which traffic data was available. The dark hours were typically between the hours of 6:00 p.m. to 7:00 a.m.

Day and night crash rates (in million vehicle miles) were calculated for each of the I-4 segments using the following equation:

$$\text{Crash Rate} = \frac{\text{Number of Crashes} \times 1,000,000}{\text{AADT} \times 365 \text{ days/year} \times \text{Number Years} \times \text{Segment Length}}$$

Collision data was obtained from the FDOT Crash Analysis Reporting System (CARS) for the 12 month period from January 1, 2012 to December 31, 2012. Subsequently, the night to day crash rate was calculated by dividing the nighttime crash rate by the daytime crash rate. The night to day crash rate for I-4 is shown in Table 5. Crash rate calculations and collision data are included in the Appendix.

Table 5: Night to Day Crash Rate Summary

I-4 Segment	Night to Day Crash Rate	Statewide Average Crash Rate x 2	≥ 2.0 x Statewide Average Crash Rate ^{1,2}
Segment 1: CR 532 – SR 528	1.74	0.485 x 2 = 0.97	Yes
Segment 2: SR 528 - SR 435	1.40	0.485 x 2 = 0.97	Yes
Segment 5: US 27 – CR 532	1.20	0.379 x 2 = 0.758	Yes

¹ Statewide Average Crash Rates (provided by FDOT Safety Office):

Interstate Urban = 0.485 crashes per million vehicle miles

Interstate Rural = 0.379 crashes per million vehicle miles

² Crash Rates provided by facility type without distinction between unlighted and lighted segments

LIGHTING JUSTIFICATION SUMMARY

The AASHTO Roadway Lighting warrant criteria were evaluated for all three I-4 segments, a summary of the warrants is provided in Table 6.

Table 6: Summary of AASHTO Continuous Freeway Lighting (CFL) Warrants

I-4 Segment	CFL – 1	CFL – 2	CFL – 3	CFL – 4 ¹
Segment 1: CR 532 – SR 528	✓	x	✓	✓
Segment 2: SR 528 - SR 435	✓	✓	✓	✓
Segment 5: US 27 – CR 532	✓	x	✓	✓
✓ = warrant is met X = warrant not met				

¹ Crash Rates used to evaluate this warrant were provided by FDOT Safety Office for each facility type without distinction between unlighted and lighted segments

Locations where lighting currently exists along I-4 were previously identified in Table 1. Within the 11.64-mile Segment 1, only 1.9 miles are currently unlit. Within the 3.6-mile Segment 2, approximately 1 mile is unlit and within the 3.2-mile Segment 5, 2.1 miles are currently unlit. All interchanges are currently lit, except for the I-4 interchange with CR 532, which is in Segment 1. The AASHTO Roadway Lighting warrant criteria to justify Continuous Freeway Lighting require only one of four conditions to be met. The preceding analysis of traffic volumes, interchange spacing, land development, existing lighting and local area conditions shows that at least three or more conditions are met for all of the segments evaluated. **Based on the AASHTO Roadway Lighting warrant criteria, Continuous Freeway Lighting is recommended along the entire West Section of the I-4 PD&E limits, which includes Segments 1, 2 and 5.**

APPENDIX

DRAFT

CRASH RATE CALCULATIONS

SECTION:	92130000	CR 532 to Osceola Parkway	SECTION:	75280000	Osceola Parkway to SR 528
STATE RD:	SR 400/ I-4		STATE RD:	SR 400/ I-4	
COUNTY:	OSCEOLA COUNTY		COUNTY:	ORANGE COUNTY	
DATE:			DATE:		
BEGIN MP	0.000		BEGIN MP	0.000	
END MP	7.885		END MP	5.650	
CRASH SEGMENT LENGTH:	7.885 MILE		CRASH SEGMENT LEN	5.650 MILE	
TOTAL CRASH SEGMENT LENGTH:	13.535 MILE				

SEGMENT CRASH RATES				
OSCEOLA+ORANGE				
	Segment 1	% AADT	CRASH RATE	ADJUSTED RATE
No. of NIGHTTIME CRASHES	107	24%	0.77	0.77
No. of DAYTIME CRASHES	195	76%	0.44	0.44
AADT	117,125			
NIGHT LIGHTED RATE ADJUSTMENT FACTOR: N/A				
ADJUSTED NIGHT TO DAY CRASH RATE =				1.74
NIGHT TO DAY CRASH RATE =				1.74
STATEWIDE AVERAGE CRASH RATE =				0.485
≥2.0 X STATEWIDE AVERAGE CRASH RATE?				YES

SECTION:	75280000	SR 528 to SR 435
STATE RD:	SR 400/ I-4	
COUNTY:	ORANGE COUNTY	
DATE:		
BEGIN MP	5.650	
END MP	9.249	
CRASH SEGMENT LENGTH:	3.599 MILE	

SEGMENT CRASH RATES				
	Segment 5	% AADT	CRASH RATE	ADJUSTED RATE
No. of NIGHTTIME CRASHES	59	34%	0.90	0.90
No. of DAYTIME CRASHES	82	66%	0.65	0.65
AADT	146,381			
NIGHT LIGHTED RATE ADJUSTMENT FACTOR: N/A				
ADJUSTED NIGHT TO DAY CRASH RATE =				1.40
NIGHT TO DAY CRASH RATE =				1.40
STATEWIDE AVERAGE CRASH RATE =				0.485
≥2.0 X STATEWIDE AVERAGE CRASH RATE?				YES

SECTION:	16320000	US 27 to CR 532
STATE RD:	SR 400/ I-4	
COUNTY:	POLK COUNTY	
DATE:		
BEGIN MP	28.814	
END MP	32.022	
CRASH SEGMENT LENGTH:	3.208 MILE	

SEGMENT CRASH RATES				
	Segment 5	% AADT	CRASH RATE	ADJUSTED RATE
No. of NIGHTTIME CRASHES	30	32%	0.89	0.89
No. of DAYTIME CRASHES	53	68%	0.74	0.74
AADT	90,250			
NIGHT LIGHTED RATE ADJUSTMENT FACTOR: N/A				
ADJUSTED NIGHT TO DAY CRASH RATE =				1.20
NIGHT TO DAY CRASH RATE =				1.20
STATEWIDE AVERAGE CRASH RATE =				0.379
≥2.0 X STATEWIDE AVERAGE CRASH RATE?				YES

Section 92130000

COUNT STATION 07/10/2012		920321: EB: ON I-4, 2.84 MI. E OF CR-532 (RCLP) MP 2.85 Volume (veh)	920321: WB: ON I-4, 2.84 MI. E OF CR-532 (RCLP) MP 2.85 Volume (veh)	COUNT STATION 07/11/2012		920321: EB: ON I-4, 2.84 MI. E OF CR-532 (RCLP) MP 2.85 Volume (veh)	920321: WB: ON I-4, 2.84 MI. E OF CR-532 (RCLP) MP 2.85 Volume (veh)
TIME				TIME			
HOURS OF NIGHT	0000-0100	425	1230	0000-0100	424	1096	
	0100-0200	345	658	0100-0200	309	607	
	0200-0300	244	380	0200-0300	270	442	
	0300-0400	408	373	0300-0400	381	317	
	0400-0500	805	382	0400-0500	763	436	
	0500-0600	1700	812	0500-0600	1686	736	
	0600-0700	3205	1537	0600-0700	3241	1387	
	2000-2100	1715	2539	2000-2100	1667	2640	
	2100-2200	1334	2299	2100-2200	1453	2604	
	2200-2300	1137	2572	2200-2300	1243	2500	
2300-2400	704	1865	2300-2400	840	1968		
NIGHTTIME TOTAL		12,022	14,647	NIGHTTIME TOTAL		12,277	14,733
24-HR TOTAL		56,118	56,270	24-HR TOTAL		57,113	57,656
NIGHT %		21%	26%	NIGHT %		21%	26%
AVERAGE NIGHT %		24%		AVERAGE NIGHT %		24%	

Section 75280000

COUNT STATION 02/16/2012		750130: EB: SR-400/I-4, 0.8 MI S OF SR-482 MP 7.500 Volume (veh)	750130: WB: SR-400/I-4, 0.8 MI S OF SR-482 MP 7.500 Volume (veh)
TIME			
HOURS OF NIGHT	0000-0100	1310	927
	0100-0200	702	620
	0200-0300	456	611
	0300-0400	397	598
	0400-0500	505	942
	0500-0600	1217	1975
	0600-0700	2776	3747
	1800-1900	5101	5489
	1900-2000	3973	4540
	2000-2100	3193	3819
	2100-2200	2958	3583
	2200-2300	2781	2996
	2300-2400	2609	1981
NIGHTTIME TOTAL		27,978	31,828
24-HR TOTAL		84,487	89,042
NIGHT %		33%	36%
AVERAGE NIGHT %		34%	

Section 16320000

COUNT STATION 03/07/2012		160111: EB: SR 400/I-4, NORTHEAST OF SR 25/US 27 MP 31.2 Volume (veh)	160111: WB: SR 400/I-4, NORTHEAST OF SR 25/US 27 MP 31.2 Volume (veh)	COUNT STATION 03/08/2012		160111: EB: SR 400/I-4, NORTHEAST OF SR 25/US 27 MP 31.2 Volume (veh)	160111: WB: SR 400/I-4, NORTHEAST OF SR 25/US 27 MP 31.2 Volume (veh)
TIME				TIME			
HOURS OF NIGHT	0000-0100	459	745	0000-0100	428	678	
	0100-0200	295	395	0100-0200	308	434	
	0200-0300	286	300	0200-0300	307	358	
	0300-0400	422	328	0300-0400	468	289	
	0400-0500	821	462	0400-0500	776	461	
	0500-0600	1743	880	0500-0600	1773	932	
	0600-0700	3070	1848	0600-0700	3146	1931	
	1800-1900	2933	3325	1800-1900	3144	3789	
	1900-2000	2605	2533	1900-2000	2859	2745	
	2000-2100	1855	2007	2000-2100	2213	2098	
	2100-2200	1742	1898	2100-2200	1839	1933	
	2200-2300	1253	1399	2200-2300	1472	1515	
	2300-2400	730	1121	2300-2400	796	1347	
NIGHTTIME TOTAL		18,214	17,241	NIGHTTIME TOTAL		19,529	18,510
24-HR TOTAL		56,797	55,986	24-HR TOTAL		59,151	57,488
NIGHT %		32%	31%	NIGHT %		33%	32%
AVERAGE NIGHT %		31%		AVERAGE NIGHT %		33%	

AVERAGE NIGHT % 32%

COLLISION DATA



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          CCCCCCCCCC      AAAAAAAAAA      RRRRRRRRRR
        CCCCCCCCCC      AAAAAAAAAA      RRRRRRRRRR
      CCC              AAA      AAA      RRR      RRR
    CCC              AAA      AAA      RRR      RRR
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CCC              AAAAAAAAAA      RRRRRRRRRRRR
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    CCC              AAA      AAA      RRR      RRR
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CCCCCCCCCC      AAA      AAA      RRR      RRRRRR

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C R A S H R E P O R T I N G S Y S T E M

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MESSAGE CLASS: ..... Q
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ACCOUNT #: ..... 5590562
SUBMIT W/HOLD? ..... N
USERID: ..... KNHNTO

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 TIME...16:03:21:5
 COMMENT:

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 C A R - TABLE OF CRASH STATISTICS
 *** TABLES ***
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 FROM CO/SEC/SUB: 92 130 000
 TO CO/SEC/SUB: 92 130 000
 MP: 000.000
 MP: 007.885
 RAMPS INCL
 INFL INCL
 CR/OS INCL

PAGE NO 1
 *** Tabled BY ***
 1ST LGHTCOND LIGHTING CONDITION

VARIABLE DESCRIPTION CODE CODE DESCRIPTION

 1ST LGHTCOND LIGHTING CONDITION

CODE	CODE DESCRIPTION	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
		CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY CRASHES	CRASHES	FATALITIES	INJURIES
01	DAYLIGHT	0	0	0	44	67	49	93	0	67
02	DUSK	0	0	0	1	1	1	2	0	1
03	DAWN	0	0	0	1	1	4	5	0	1
04	DARK (STREET LIGHT)	0	0	0	9	11	11	20	0	11
05	DARK (NO STREET LIGHT)	0	0	0	5	7	1	6	0	7
SUB TOTAL:		0	0	0	60	87	66	126	0	87

REPORT..CARPJ34-1
 DATE...2013-11-18
 TIME...16:03:21:5
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO 2
 *** Tabled by ***
 1ST LGHTCOND LIGHTING CONDITION

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 92 130 000
 TO CO/SEC/SUB: 92 130 000

MP: 000.000
 MP: 007.885
 RAMPS INCL
 INFL INCL
 CR/OS INCL

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY	CRASHES	FATALITIES	INJURIES
TOTAL CRASHES:	0	0	60	87	66	126	0	87

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
VEH/PEDS	FATALITIES	INJURIES	VEH/PEDS	INJURIES	DAMAGE ONLY	VEH/PEDS	FATALITIES	INJURIES
TOTAL VEHICLES:	0	0	67	87	141	208	0	87
TOTAL PEDESTRIANS:	0	0	0	0	2	2	0	0

FATAL CRASH STATISTICS	INJURY CRASH STATS		NON	TOTALS		
FATAL PERSONS	INJURED PERSONS	PERSONS	INJURED PERSONS	PERSONS	FATALITIES	INJURIES
TOTAL PERSONS:	0	87	310	397	0	87

REPORT...CARPJ34-01
 DATE...11/18/2013
 TIME...16:03:22

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***

PAGE NO: 3
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 I/O.... CAR0134

COMMENT:

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 92 130 000
 TO CO/SEC/SUB: 92 130 000

MP: 000.000
 MP: 007.885
 RAMPS INCL
 INFL INCL
 CR/OS INCL

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	0	0	0	60	87	66	126	0	87	3	2
TOTAL	0	0	0	60	87	66	126	0	87	3	2

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REPORT...CARPJ34-01
 DATE...11/18/2013
 TIME...16:03:22

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO: 1
 USERID: KNHNTCO
 I/O.... CAR0134

CUMULATIVE TOTALS FOR ALL LOCATIONS SUBMITTED - OVERLAPPING OR INTERSECTING LOCATIONS MAY RESULT IN CRASHES COUNTED MORE THAN ONCE

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	0	0	0	60	87	66	126	0	87	3	2
TOTAL	0	0	0	60	87	66	126	0	87	3	2

N O T I C E: THE INFORMATION CONTAINED IN THIS DOCUMENT (REPORT, SCHEDULE, LIST, OR DATA) HAS BEEN COMPILED FROM INFORMATION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFETY ENHANCEMENTS. THIS PRODUCT IDENTIFIES INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCTION IMPROVEMENT PROJECTS WHICH MAY BE IMPLEMENTED UTILIZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTICE SHALL BE USED ONLY FOR THOSE PURPOSES DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE 23, UNITED STATES CODE, SECTION 409.



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        CCCCCCCCCC      AAAAAAAAAA      RRRRRRRRRR
      CCC          AAA      AAA      RRR      RRR
    CCC          AAA      AAA      RRR      RRR
  CCC          AAAAAAAAAA      RRRRRRRRRRRR
CCC          AAAAAAAAAA      RRRRRRRRRRRR
  CCC          AAA      AAA      RRR      RRR
    CCC          AAA      AAA      RRR      RRR
      CCCCCCCCCC      AAA      AAA      RRR      RRRR
        CCCCCCCCCC      AAA      AAA      RRR      RRRRRR

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C R A S H R E P O R T I N G S Y S T E M

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```

I/O NAME: ..... CAR0134
PROGRAM ID: ..... CARPJ34
REPORT NUMBER: ..... 01
RUN CLASS: ..... A
MESSAGE CLASS: ..... Q
PRINTER DEST: ..... LOCAL
# COPIES: ..... 01
ACCOUNT #: ..... 5590562
SUBMIT W/HOLD? ..... N
USERID: ..... KNHNTO

```

	VARIABLE	DESCRIPTION	LEVEL
TABLED BY ELEMENTS:	1ST LGHTCOND	LIGHTING CONDITION	CRASH

REPORT..CARPJ34-1
 DATE...2013-11-20
 TIME...11:05:21:7
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS *** TABLED BY ***
 *** TABLES ***
 *** 1ST LEVEL - CRASH LEVEL REPORT ***
 FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 75 280 000
 TO CO/SEC/SUB: 75 280 000
 MP: 005.650
 MP: 009.249
 RAMP INCL
 INFL INCL
 CR/OS INCL
 PAGE NO 1
 1ST LGHTCOND LIGHTING CONDITION

VARIABLE	DESCRIPTION	CODE	CODE DESCRIPTION
1ST LGHTCOND	LIGHTING CONDITION		

CODE	CODE DESCRIPTION	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
		CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY CRASHES	CRASHES	FATALITIES	INJURIES
01	DAYLIGHT	0	0	0	42	65	40	82	0	65
02	DUSK	0	0	0	6	7	2	8	0	7
03	DAWN	0	0	0	3	3	2	5	0	3
04	DARK (STREET LIGHT)	1	1	0	21	35	11	33	1	35
05	DARK (NO STREET LIGHT)	0	0	0	3	4	10	13	0	4
SUB TOTAL:		1	1	0	75	114	65	141	1	114

REPORT..CARPJ34-1
 DATE...2013-11-20
 TIME...11:05:21:7
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO 2
 LIGHTING CONDITION

*** TABLED BY ***
 1ST LGHTCOND

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 75 280 000
 TO CO/SEC/SUB: 75 280 000

MP: 005.650
 MP: 009.249
 RAMPS INCL
 INFL INCL
 CR/OS INCL

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS			
CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY	CRASHES	FATALITIES	INJURIES	
TOTAL CRASHES:	1	1	0	75	114	65	141	1	114

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS			
VEH/PEDS	FATALITIES	INJURIES	VEH/PEDS	INJURIES	DAMAGE ONLY	VEH/PEDS	FATALITIES	INJURIES	
TOTAL VEHICLES:	1	1	0	95	112	181	277	1	112
TOTAL PEDESTRIANS:	0	0	0	2	2	0	2	0	2

FATAL CRASH STATISTICS		INJURY CRASH STATS		NON		TOTALS		
FATAL PERSONS		INJURED PERSONS		INJURED PERSONS		PERSONS	FATALITIES	INJURIES
TOTAL PERSONS:	1	114	328	443	1	114		

REPORT...CARPJ34-01
 DATE...11/20/2013
 TIME...11:05:22

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***

PAGE NO: 3
 USERID: KNHNTCO
 I/O.... CAR0134

COMMENT:

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 75 280 000
 TO CO/SEC/SUB: 75 280 000

MP: 005.650
 MP: 009.249

RAMPS INCL
 INFL INCL
 CR/OS INCL

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	1	1	0	75	114	65	141	1	114	6	5
TOTAL	1	1	0	75	114	65	141	1	114	6	5

N O T I C E: THE INFORMATION CONTAINED IN THIS DOCUMENT (REPORT, SCHEDULE, LIST, OR DATA) HAS BEEN COMPILED FROM INFORMATION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFETY ENHANCEMENTS. THIS PRODUCT IDENTIFIES INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCTION IMPROVEMENT PROJECTS WHICH MAY BE IMPLEMENTED UTILIZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTICE SHALL BE USED ONLY FOR THOSE PURPOSES DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE 23, UNITED STATES CODE, SECTION 409.

REPORT...CARPJ34-01
 DATE...11/20/2013
 TIME...11:05:22

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO: 1
 USERID: KNHNTCO
 I/O.... CAR0134

CUMULATIVE TOTALS FOR ALL LOCATIONS SUBMITTED - OVERLAPPING OR INTERSECTING LOCATIONS MAY RESULT IN CRASHES COUNTED MORE THAN ONCE

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	1	1	0	75	114	65	141	1	114	6	5
TOTAL	1	1	0	75	114	65	141	1	114	6	5

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  CCC              AAAAAAAAAA      RRRRRRRRRRRR
CCC              AAAAAAAAAA      RRRRRRRRRRRR
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    CCC              AAA      AAA      RRR      RRR
CCCCCCCCCC      AAA      AAA      RRR      RRRR
CCCCCCCCCC      AAA      AAA      RRR      RRRRRR

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C R A S H R E P O R T I N G S Y S T E M

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I/O NAME: ..... CAR0134
PROGRAM ID: ..... CARPJ34
REPORT NUMBER: ..... 01
RUN CLASS: ..... A
MESSAGE CLASS: ..... Q
PRINTER DEST: ..... LOCAL
# COPIES: ..... 01
ACCOUNT #: ..... 5590562
SUBMIT W/HOLD? ..... N
USERID: ..... KNHNTO

```

	VARIABLE	DESCRIPTION	LEVEL
TABLED BY ELEMENTS:	1ST LGHTCOND	LIGHTING CONDITION	CRASH

REPORT..CARPJ34-1
 DATE...2013-11-20
 TIME...11:04:18:0
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS *** TABLED BY ***
 *** TABLES ***
 *** 1ST LEVEL - CRASH LEVEL REPORT ***
 FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 75 280 000
 TO CO/SEC/SUB: 75 280 000
 MP: 000.000
 MP: 005.650
 RAMP INCL
 INFL INCL
 CR/OS INCL
 PAGE NO 1
 1ST LGHTCOND LIGHTING CONDITION

VARIABLE	DESCRIPTION	CODE	CODE DESCRIPTION
1ST LGHTCOND	LIGHTING CONDITION		

CODE	CODE DESCRIPTION	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
		CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY CRASHES	CRASHES	FATALITIES	INJURIES
01	DAYLIGHT	1	1	1	42	61	59	102	1	62
02	DUSK	0	0	0	3	3	4	7	0	3
03	DAWN	0	0	0	1	1	0	1	0	1
04	DARK (STREET LIGHT)	0	0	0	32	47	28	60	0	47
05	DARK (NO STREET LIGHT)	0	0	0	4	4	2	6	0	4
SUB TOTAL:		1	1	1	82	116	93	176	1	117

REPORT..CARPJ34-1
 DATE...2013-11-20
 TIME...11:04:18:0
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS
 *** TABLES ***
 *** REPORT TOTALS ***

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 75 280 000
 TO CO/SEC/SUB: 75 280 000

MP: 000.000
 MP: 005.650
 RAMPS INCL
 INFL INCL
 CR/OS INCL

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY	CRASHES	FATALITIES	INJURIES
TOTAL CRASHES:	1	1	82	116	93	176	1	117

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
VEH/PEDS	FATALITIES	INJURIES	VEH/PEDS	INJURIES	DAMAGE ONLY	VEH/PEDS	FATALITIES	INJURIES
TOTAL VEHICLES:	1	1	97	116	239	337	1	117
TOTAL PEDESTRIANS:	0	0	0	0	0	0	0	0

FATAL CRASH STATISTICS		INJURY CRASH STATS		NON		TOTALS		
FATAL PERSONS		INJURED PERSONS		INJURED PERSONS		PERSONS	FATALITIES	INJURIES
TOTAL PERSONS:		1		117		503	621	1 117

REPORT...CARPJ34-01
 DATE...11/20/2013
 TIME...11:04:18

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***

PAGE NO: 3
 USERID: KNHNTCO
 I/O.... CAR0134

COMMENT:

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 75 280 000
 TO CO/SEC/SUB: 75 280 000

MP: 000.000
 MP: 005.650

RAMPS INCL
 INFL INCL
 CR/OS INCL

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	1	1	1	82	116	93	176	1	117	3	3
TOTAL	1	1	1	82	116	93	176	1	117	3	3

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REPORT...CARPJ34-01
 DATE...11/20/2013
 TIME...11:04:18

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO: 1
 USERID: KNHNTCO
 I/O.... CAR0134

CUMULATIVE TOTALS FOR ALL LOCATIONS SUBMITTED - OVERLAPPING OR INTERSECTING LOCATIONS MAY RESULT IN CRASHES COUNTED MORE THAN ONCE

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	1	1	1	82	116	93	176	1	117	3	3
TOTAL	1	1	1	82	116	93	176	1	117	3	3

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  CCC              AAA      AAA      RRR      RRR
    CCC              AAA      AAA      RRR      RRR
CCCCCCCCCC      AAA      AAA      RRR      RRRR
CCCCCCCCCC      AAA      AAA      RRR      RRRRRR

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C R A S H R E P O R T I N G S Y S T E M

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I/O NAME: ..... CAR0134
PROGRAM ID: ..... CARPJ34
REPORT NUMBER: ..... 01
RUN CLASS: ..... A
MESSAGE CLASS: ..... Q
PRINTER DEST: ..... LOCAL
# COPIES: ..... 01
ACCOUNT #: ..... 5590562
SUBMIT W/HOLD? ..... N
USERID: ..... KNHNTO

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	VARIABLE	DESCRIPTION	LEVEL
TABLED BY ELEMENTS:	1ST LGHTCOND	LIGHTING CONDITION	CRASH

REPORT..CARPJ34-1
 DATE...2013-11-18
 TIME...16:21:37:9
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS
 *** TABLES ***
 *** 1ST LEVEL - CRASH LEVEL REPORT ***
 FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 16 320 000
 TO CO/SEC/SUB: 16 320 000
 MP: 028.814
 MP: 032.022

PAGE NO 1
 *** TABLED BY ***
 1ST LGHTCOND LIGHTING CONDITION

VARIABLE DESCRIPTION CODE CODE DESCRIPTION

 1ST LGHTCOND LIGHTING CONDITION

CODE	CODE DESCRIPTION	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS		
		CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY CRASHES	CRASHES	FATALITIES	INJURIES
01	DAYLIGHT	1	1	0	25	42	27	53	1	42
02	DUSK	0	0	0	0	0	2	2	0	0
03	DAWN	0	0	0	3	4	2	5	0	4
04	DARK (STREET LIGHT)	0	0	0	1	1	2	3	0	1
05	DARK (NO STREET LIGHT)	1	1	0	8	14	11	20	1	14
SUB TOTAL:		2	2	0	37	61	44	83	2	61

REPORT..CARPJ34-1
 DATE...2013-11-18
 TIME...16:21:37:9
 COMMENT:

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - TABLE OF CRASH STATISTICS
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO 2
 *** Tabled by ***
 1ST LGHTCOND LIGHTING CONDITION

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 16 320 000
 TO CO/SEC/SUB: 16 320 000

MP: 028.814
 MP: 032.022
 RAMPS INCL
 INFL INCL
 CR/OS INCL

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS			
CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	DAMAGE ONLY	CRASHES	FATALITIES	INJURIES	
TOTAL CRASHES:	2	2	0	37	61	44	83	2	61

FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY	TOTALS			
VEH/PEDS	FATALITIES	INJURIES	VEH/PEDS	INJURIES	DAMAGE ONLY	VEH/PEDS	FATALITIES	INJURIES	
TOTAL VEHICLES:	2	2	0	40	60	91	133	2	60
TOTAL PEDESTRIANS:	0	0	0	1	1	0	1	0	1

FATAL CRASH STATISTICS		INJURY CRASH STATS		NON		TOTALS			
FATAL PERSONS		INJURED PERSONS		INJURED PERSONS		PERSONS	FATALITIES	INJURIES	
TOTAL PERSONS:		2		61		149	212	2	61

REPORT...CARPJ34-01
 DATE...11/18/2013
 TIME...16:21:38

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***

PAGE NO: 3
 USERID: KNHNTCO
 I/O.... CAR0134

COMMENT:

FROM: 01/01/2012 TO 12/31/2012
 FROM CO/SEC/SUB: 16 320 000
 TO CO/SEC/SUB: 16 320 000

MP: 028.814
 MP: 032.022
 RAMPS INCL
 INFL INCL
 CR/OS INCL

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	2	2	0	37	61	44	83	2	61	3	2
TOTAL	2	2	0	37	61	44	83	2	61	3	2

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REPORT...CARPJ34-01
 DATE...11/18/2013
 TIME...16:21:38

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 *** TABLES ***
 *** REPORT TOTALS ***

PAGE NO: 1
 USERID: KNHNTCO
 I/O.... CAR0134

CUMULATIVE TOTALS FOR ALL LOCATIONS SUBMITTED - OVERLAPPING OR INTERSECTING LOCATIONS MAY RESULT IN CRASHES COUNTED MORE THAN ONCE

FOR YEAR	FATAL CRASH STATISTICS			INJURY CRASH STATS		PROPERTY DAMAGE ONLY	TOTALS			INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	
	CRASHES	FATALITIES	INJURIES	CRASHES	INJURIES	CRASHES	CRASHES	FATALITIES	INJURIES	AT INT.	INFL AREA
2012	2	2	0	37	61	44	83	2	61	3	2
TOTAL	2	2	0	37	61	44	83	2	61	3	2

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REPORT..CARPJ85-
 DATE...05/08/2013
 TIME...15:30:04

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 SEGMENT BASED CRASH RATE STATISTICS

PAGE NO 0
 AS OF: 2012-11-05

COMMENT: USERID: TO562AN

```
=====
CC - CRASH RATE CATEGORY CODE DESCRIPTIONS      AVG/YEAR  $/CRASH@CRA  C-NO-INJ  C-POSSIBLE  C-N-INCAP  C-INCAP  C-FATAL  C-NT-FATAL
I/A CRASH   CRASHES      MV MILES  CRASH RATE  CL MILES  $/CRASH@INJ  P-NO-INJ  P-POSSIBLE  P-N-INCAP  P-INCAP  P-FATAL  P-NT-FATAL
=====
```

DETAIL PRINT LINE LEGEND - REFER TO SHORT TITLES IN THE HEADING LINES ABOVE

- CC - CRASH RATE CATEGORY CODE AND DESCRIPTION
- CRASHES - TOTAL NUMBER OF CRASHES
- I/A CRASH - TOTAL NUMBER OF "INLUENCE AREA" CRASHES
- MV MILES - MILLION VEHICLE MILES
- CRASH RATE - AVERAGE SEGMENT CRASH RATE
- CL MILES - ROADWAY CENTER LINE MILES
- \$ PER CRASH - AVERAGE ECONOMIC LOSS PER CRASH
- C-NO-INJ - CRASHES WITH PROPERTY DAMAGE ONLY
- C-POSSIBLE - CRASHES WITH POSSIBLE INJURIES
- C-N-INCAP - CRASHES WITH NON-INCAPACITATE INJURIES
- C-INCAP - CRASHES WITH INCAPACITATE INJURIES
- C-FATAL - CRASHES WITH FATALITIES
- C-NT-FATAL - CRASHES WITH NON-TRAFFIC FATALITIES
- \$ PER INJRY - AVERAGE ECONOMIC LOSS PER INJURY
- P-NO-INJ - PEOPLE WITH NO INJURIES
- P-POSS-INJ - PEOPLE WITH POSSIBLE INJURIES
- P-N-INCAP - PEOPLE WITH NON-INCAPACITATING INJURIES
- P-INCAP - PEOPLE WITH INCAPACITATING INJURIES
- P-FATAL - FATALITIES
- P-NT-FATAL - NON-TRAFFIC FATAILLITES

CURRENT BASE CALENDAR YEAR: 2011
 CARPJ81 CRASH EXTRACT DATE: 2012-11-05 21:00:12
 CARPJ82 FREEZE BREAK EXTRACT DATE: 2012-11-05 21:11:48
 CARPJ84 YEARLY ROLLUPS AND WEIGHTS DATE: 2012-11-05 21:12:31

CRASH DOLLAR VALUE WEIGHTS 1 THROUGH 6:	6,500	67,890	111,228	557,752	6,820,000	6,500
INJURY DOLLAR VALUE WEIGHTS 1 THROUGH 6:	0	45,260	85,560	429,040	6,200,000	0

AVAILABLE YEARS	2011	2010	2009	2008	2007
1 YEAR RATES	-	-	-	-	-
2 YEAR RATES	-	-	-	-	-
3 YEAR RATES	X	-	-	-	-
4 YEAR RATES	-	-	-	-	-
5 YEAR RATES	-	-	-	-	-

STATE WIDE: STATE WIDE BY DISTRICT BY COUNTY

DISTRICTS: 5 BY DISTRICT BY COUNTY

COUNTIES: _____



REPORT..CARPJ85-
 DATE...05/08/2013
 TIME...15:30:04

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 SEGMENT BASED CRASH RATE STATISTICS
 DISTRICT: 05 COUNTY: ALL FOR 2009 - 2011
 USERID: TO562AN

PAGE NO 13
 AS OF: 2012-11-05

COMMENT:

CC - CRASH RATE CATEGORY	CODE	DESCRIPTIONS	AVG/YEAR	\$/CRASH@CRA	C-NO-INJ	C-POSSIBLE	C-N-INCAP	C-INCAP	C-FATAL	C-NT-FATAL	
I/A CRASH	CRASHES	MV MILES	CRASH RATE	CL MILES	\$/CRASH@INJ	P-NO-INJ	P-POSSIBLE	P-N-INCAP	P-INCAP	P-FATAL	P-NT-FATAL
01 - INTERSTATE URBAN					177,694	3,559	1,922	1,503	467	112	7
24	7,546	15,596.137	0.485	183.504	190,291	15,843	3,706	2,243	684	127	10
02 - INTERSTATE RURAL					219,705	791	347	356	204	29	2
5	1,724	4,559.945	0.379	95.706	259,182	3,182	795	621	331	35	2
03 - TOLL ROAD URBAN					126,821	615	431	407	59	12	0
18	1,506	4,478.327	0.340	92.201	134,722	2,429	731	565	72	15	1
04 - TOLL ROAD RURAL					123,711	151	80	97	23	2	0
4	349	1,121.889	0.314	29.656	134,464	724	186	156	31	2	1
05 - URBAN OTHER LIMITED ACCESS					456,234	66	37	24	14	8	0
2	147	447.343	0.333	12.030	487,910	326	76	52	21	9	0
06 - RURAL OTHER LIMITED ACCESS					0	0	0	0	0	0	0
0	0	0.000	0.000	0.000	0	0	0	0	0	0	0
07 - RAMP URBAN					115,207	846	489	379	112	10	0
1,482	354	1.157	0.000	7.871	106,052	3,300	766	489	131	10	0
08 - RAMP RURAL					123,022	3,149	1,903	1,403	354	50	3
4,478	2,384	466.299	0.000	195.092	125,200	14,131	3,267	1,916	452	57	6
10 - URBAN 2-3LN 2WY DIVD RASD					112,850	74	23	17	5	1	0
31	89	58.569	2.048	3.992	112,204	273	45	26	7	1	0
11 - URBAN 2-3LN 2WY DIVD PAVD					132,493	216	108	70	21	4	0
86	333	175.560	2.386	11.728	120,425	905	156	92	25	4	0
12 - URBAN 2-3LN 2WY UNDIVD					142,041	201	96	89	25	4	0
179	236	184.137	2.253	23.035	135,345	867	142	116	35	4	0
13 - SUBURBAN 2-3LN 2WY DIVD RASD					191,667	110	53	54	13	4	0
46	188	123.029	1.901	7.870	196,921	466	118	86	20	4	0
14 - SUBURBAN 2-3LN 2WY DIVD PAVD					146,174	517	323	274	98	10	0
206	1,016	978.366	1.249	69.182	146,659	2,428	645	402	125	10	1
15 - SUBURBAN 2-3LN 2WY UNDIVD					248,682	413	235	255	128	21	0
102	950	1,890.638	0.556	187.843	254,299	2,020	463	385	180	22	0
16 - RURAL 2-3LN 2WY DIVD RASD					136,393	14	11	15	7	0	0
18	29	29.563	1.589	2.472	132,653	66	26	19	8	0	0

REPORT..CARPJ85-
 DATE...05/08/2013
 TIME...15:30:04

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 SEGMENT BASED CRASH RATE STATISTICS
 DISTRICT: 05 COUNTY: ALL FOR 2009 - 2011
 USERID: T0562AN

PAGE NO 14
 AS OF: 2012-11-05

COMMENT:

CC	I/A	CRASH	CRASHES	CRASH RATE	AVG/YEAR	\$/CRASH@CRA	C-NO-INJ	C-POSSIBLE	C-N-INCAP	C-INCAP	C-FATAL	C-NT-FATAL
					CL MILES	\$/CRASH@INJ	P-NO-INJ	P-POSSIBLE	P-N-INCAP	P-INCAP	P-FATAL	P-NT-FATAL
17	-	RURAL	2-3LN 2WY DIVD PAVD			325,816	161	119	152	76	15	1
		64	460	337.663	1.551	338,231	869	330	231	101	16	1
18	-	RURAL	2-3LN 2WY UNDIVD			516,229	432	254	347	196	74	0
		48	1,255	2,577.662	0.505	552,344	1,747	641	541	317	82	0
20	-	URBAN	4-5LN 2WY DIVD RASD			145,007	3,988	2,645	2,067	597	87	7
		1,490	7,901	5,519.023	1.701	139,580	19,707	4,511	2,789	737	89	11
21	-	URBAN	4-5LN 2WY DIVD PAVD			132,061	2,764	1,706	1,312	352	50	3
		1,245	4,942	2,409.067	2.568	129,408	12,835	2,937	1,775	422	54	3
22	-	URBAN	4-5LN 2WY UNDIVD			106,209	193	158	116	25	2	0
		56	438	208.975	2.363	98,931	909	236	151	30	2	0
23	-	SUBURBAN	4-5LN 2WY DIVD RASD			193,919	3,969	2,424	2,093	742	144	9
		589	8,792	7,751.368	1.210	196,080	19,717	4,692	3,058	986	152	12
24	-	SUBURBAN	4-5LN 2WY DIVD PAVD			136,697	810	463	330	108	15	0
		114	1,612	1,115.643	1.547	131,631	3,977	808	444	139	15	0
25	-	SUBURBAN	4-5LN 2WY UNDIVD			100,681	35	32	22	9	0	0
		11	87	77.934	1.257	113,244	187	52	32	14	0	0
26	-	RURAL	4-5LN 2WY DIVD RASD			494,859	440	229	352	179	69	0
		18	1,251	2,265.988	0.560	501,105	1,715	509	532	253	74	1
27	-	RURAL	4-5LN 2WY DIVD PAVD			171,400	7	8	12	7	0	0
		1	33	92.708	0.366	159,850	33	14	16	8	0	0
28	-	RURAL	4-5LN 2WY UNDIVD			0	0	0	0	0	0	0
		0	0	0.000	0.000	0	0	0	0	0	0	0
30	-	URBAN	6+LN 2WY DIVD RASD			121,770	5,912	3,411	2,618	559	97	5
		1,817	10,785	5,591.572	2.253	118,916	28,925	5,932	3,606	674	102	7
31	-	URBAN	6+LN 2WY DIVD PAVD			153,907	1,082	531	479	146	25	0
		193	2,070	845.732	2.675	148,645	5,252	884	670	167	27	0
32	-	URBAN	6+LN 2WY UNDIVD			0	0	0	0	0	0	0
		0	0	0.000	0.000	0	0	0	0	0	0	0
33	-	SUBURBAN	6+LN 2WY DIVD RASD			123,383	1,493	1,016	738	183	24	3
		392	3,065	1,934.938	1.786	125,564	8,105	1,876	1,096	234	25	3

REPORT..CARPJ85-
 DATE...05/08/2013
 TIME...15:30:04

FLORIDA - DEPARTMENT OF TRANSPORTATION
 C A R - CRASH ANALYSIS REPORTING SYSTEM
 SEGMENT BASED CRASH RATE STATISTICS
 DISTRICT: 05 COUNTY: ALL FOR 2009 - 2011
 USERID: T0562AN

PAGE NO 15
 AS OF: 2012-11-05

COMMENT:

CC - CRASH RATE	CATEGORY	CODE	DESCRIPTIONS	AVG/YEAR	\$/CRASH@CRA	C-NO-INJ	C-POSSIBLE	C-N-INCAP	C-INCAP	C-FATAL	C-NT-FATAL
I/A CRASH	CRASHES	MV MILES	CRASH RATE	CL MILES	\$/CRASH@INJ	P-NO-INJ	P-POSSIBLE	P-N-INCAP	P-INCAP	P-FATAL	P-NT-FATAL
34 - SUBURBAN	6+LN	2WY	DIVD PAVD		295,795	31	19	10	8	2	0
1	69	25.750	2.718	0.815	273,322	182	37	19	8	2	0
35 - SUBURBAN	6+LN	2WY	UNDIVD		0	0	0	0	0	0	0
0	0	0.984	0.000	0.019	0	0	0	0	0	0	0
36 - RURAL	6+LN	2WY	DIVD RASD		338,362	18	14	17	3	2	0
0	54	30.791	1.753	0.760	334,547	126	40	25	4	2	0
37 - RURAL	6+LN	2WY	DIVD PAVD		0	0	0	0	0	0	0
0	0	0.000	0.000	0.000	0	0	0	0	0	0	0
38 - RURAL	6+LN	2WY	UNDIVD		0	0	0	0	0	0	0
0	0	0.000	0.000	0.000	0	0	0	0	0	0	0
40 - URBAN	ONE WAY				105,383	577	235	197	54	6	0
294	775	324.845	3.290	22.406	99,135	2,323	410	261	65	6	0
41 - SUBURBAN	ONE WAY				113,670	64	53	35	6	1	0
37	122	137.734	1.154	10.529	129,034	291	91	54	13	1	0
42 - RURAL	ONE WAY				60,669	2	1	2	0	0	0
4	1	1.960	2.551	0.664	111,724	5	1	6	0	0	0
77 - UNDEFINED					103,869	319	197	164	37	3	0
549	171	0.000	0.000	0.000	104,727	1,438	371	242	45	3	0
ALL CRASH RATE CATEGORIES					170,929	27,338	16,370	13,653	4,216	808	38
1,689	60,734	61,361.296	1.017	2,433.302	173,074	129,605	30,009	19,476	5,574	869	54

TRAFFIC VOLUME DATA

COUNTY: 16
 STATION: 0111
 DESCRIPTION: SR 400/I-4, NORTHEAST OF SR 25/US 27
 START DATE: 03/08/2012
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	114	111	107	96	428	161	185	169	163	678	1106	
0100	89	87	67	65	308	118	118	93	105	434	742	
0200	91	73	67	76	307	106	87	80	85	358	665	
0300	87	119	126	136	468	57	66	74	92	289	757	
0400	159	195	180	242	776	96	90	123	152	461	1237	
0500	301	460	464	548	1773	176	206	258	292	932	2705	
0600	698	805	805	838	3146	397	494	496	544	1931	5077	
0700	947	1040	1017	932	3936	564	643	700	686	2593	6529	
0800	911	1015	975	927	3828	689	745	730	781	2945	6773	
0900	830	968	961	800	3559	767	920	995	940	3622	7181	
1000	888	911	897	885	3581	961	893	907	938	3699	7280	
1100	880	880	892	848	3500	895	926	913	819	3553	7053	
1200	794	754	803	793	3144	726	768	775	812	3081	6225	
1300	764	827	772	847	3210	782	849	835	808	3274	6484	
1400	858	886	944	912	3600	896	933	909	950	3688	7288	
1500	870	946	977	969	3762	926	935	1053	1087	4001	7763	
1600	999	943	904	893	3739	1059	1126	1018	1117	4320	8059	
1700	944	974	935	910	3763	1112	1017	1061	1012	4202	7965	
1800	815	812	792	725	3144	880	989	1008	912	3789	6933	
1900	729	684	801	645	2859	773	699	636	637	2745	5604	
2000	567	557	570	519	2213	569	521	535	473	2098	4311	
2100	464	458	449	468	1839	482	493	471	487	1933	3772	
2200	454	409	317	292	1472	376	411	392	336	1515	2987	
2300	266	213	160	157	796	362	392	318	275	1347	2143	
24-HOUR TOTALS:					59151						57488	116639

	PEAK VOLUME INFORMATION					
	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	700	3936	845	3463	845	7149
P.M.	1515	3891	1615	4373	1530	8213
DAILY	700	3936	1615	4373	1530	8213

TRUCK PERCENTAGE 11.40 12.09 11.74

CLASSIFICATION SUMMARY DATABASE																	
DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	294	42791	9323	587	1475	262	23	713	3433	97	104	45	3	0	1	6742	59151
W	195	41235	9108	652	1468	241	32	644	3719	30	117	43	2	0	2	6948	57488

COUNTY: 16
 STATION: 0111
 DESCRIPTION: SR 400/I-4, NORTHEAST OF SR 25/US 27
 START DATE: 03/07/2012
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	110	140	101	108	459	222	206	147	170	745	1204	
0100	92	75	70	58	295	120	110	92	73	395	690	
0200	76	78	59	73	286	70	82	74	74	300	586	
0300	77	99	115	131	422	67	79	85	97	328	750	
0400	161	189	219	252	821	84	104	131	143	462	1283	
0500	314	420	464	545	1743	158	193	223	306	880	2623	
0600	676	839	768	787	3070	413	427	482	526	1848	4918	
0700	922	1045	975	939	3881	610	670	644	676	2600	6481	
0800	926	957	903	794	3580	623	737	793	739	2892	6472	
0900	913	942	868	898	3621	743	862	862	909	3376	6997	
1000	925	869	878	852	3524	933	1010	921	1004	3868	7392	
1100	807	835	791	782	3215	967	1017	915	832	3731	6946	
1200	714	755	743	762	2974	869	819	784	802	3274	6248	
1300	772	757	789	763	3081	717	766	795	834	3112	6193	
1400	818	853	847	858	3376	824	849	877	908	3458	6834	
1500	812	869	911	962	3554	907	879	1025	1087	3898	7452	
1600	1075	1043	983	971	4072	1024	1077	1065	1166	4332	8404	
1700	984	987	870	864	3705	1104	1098	987	1015	4204	7909	
1800	741	740	774	678	2933	956	862	780	727	3325	6258	
1900	698	730	653	524	2605	681	670	555	627	2533	5138	
2000	491	489	451	424	1855	538	498	482	489	2007	3862	
2100	432	432	443	435	1742	475	448	529	446	1898	3640	
2200	360	355	282	256	1253	377	376	326	320	1399	2652	
2300	232	192	165	141	730	302	311	259	249	1121	1851	
24-HOUR TOTALS:					56797						55986	112783

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	715	3885	845	3206	845	6723
P.M.	1600	4072	1630	4433	1600	8404
DAILY	1600	4072	1630	4433	1600	8404

TRUCK PERCENTAGE 11.94 12.00 11.97

CLASSIFICATION SUMMARY DATABASE

DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	215	40962	8840	530	1429	204	15	647	3669	121	109	44	11	0	1	6779	56797
W	191	40640	8431	612	1386	222	10	625	3661	49	110	42	4	0	3	6721	55986

COUNTY: 92
 STATION: 0321
 DESCRIPTION: ON I-4, 2.84 MI. E OF CR-532 (RCLP)
 START DATE: 07/11/2012
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	121	103	111	89	424	313	289	259	235	1096	1520	
0100	79	84	79	67	309	186	169	127	125	607	916	
0200	71	67	63	69	270	119	136	82	105	442	712	
0300	83	77	99	122	381	70	67	97	83	317	698	
0400	150	174	236	203	763	93	102	122	119	436	1199	
0500	276	379	511	520	1686	141	169	190	236	736	2422	
0600	681	759	922	879	3241	265	349	359	414	1387	4628	
0700	922	1161	1203	1157	4443	466	538	570	591	2165	6608	
0800	1087	1243	1299	1125	4754	576	586	570	563	2295	7049	
0900	1072	1095	1048	988	4203	637	704	648	651	2640	6843	
1000	960	1019	937	899	3815	662	766	692	619	2739	6554	
1100	912	920	867	802	3501	705	707	688	705	2805	6306	
1200	762	814	792	808	3176	745	762	758	796	3061	6237	
1300	805	834	845	686	3170	774	754	769	746	3043	6213	
1400	792	850	863	753	3258	697	827	841	897	3262	6520	
1500	742	753	812	780	3087	861	1036	1181	1173	4251	7338	
1600	802	771	785	783	3141	1146	1240	1161	1207	4754	7895	
1700	781	779	793	760	3113	1248	1307	1219	1123	4897	8010	
1800	695	698	678	640	2711	1142	997	945	906	3990	6701	
1900	644	684	598	538	2464	873	766	717	665	3021	5485	
2000	490	425	365	387	1667	652	699	681	608	2640	4307	
2100	370	376	380	327	1453	637	612	661	694	2604	4057	
2200	327	334	306	276	1243	643	629	605	623	2500	3743	
2300	247	227	191	175	840	541	500	511	416	1968	2808	
24-HOUR TOTALS:					57113						57656	114769

PEAK VOLUME INFORMATION						
	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	4786	845	2552	745	7109
P.M.	1245	3292	1645	4981	1645	8117
DAILY	745	4786	1645	4981	1645	8117

TRUCK PERCENTAGE 0.64 9.81 5.24

CLASSIFICATION SUMMARY DATABASE																	
DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	25	54040	2684	37	290	2	0	32	3	0	0	0	0	0	0	364	57113
W	113	42624	9261	563	1250	232	18	913	2507	35	92	43	2	0	3	5655	57656

COUNTY: 92
 STATION: 0321
 DESCRIPTION: ON I-4, 2.84 MI. E OF CR-532 (RCLP)
 START DATE: 07/10/2012
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	123	116	100	86	425	336	336	295	263	1230	1655	
0100	99	88	83	75	345	215	167	145	131	658	1003	
0200	60	66	61	57	244	82	103	107	88	380	624	
0300	90	94	111	113	408	97	96	92	88	373	781	
0400	162	198	228	217	805	88	80	107	107	382	1187	
0500	272	397	469	562	1700	153	179	213	267	812	2512	
0600	639	801	869	896	3205	278	367	431	461	1537	4742	
0700	931	1148	1211	1118	4408	461	563	559	611	2194	6602	
0800	1138	1224	1205	1165	4732	586	574	610	585	2355	7087	
0900	1001	1040	985	968	3994	627	663	664	626	2580	6574	
1000	935	987	877	928	3727	684	673	739	702	2798	6525	
1100	874	888	866	788	3416	669	652	672	706	2699	6115	
1200	726	847	745	847	3165	701	628	647	713	2689	5854	
1300	725	813	839	756	3133	655	777	734	799	2965	6098	
1400	755	851	809	821	3236	753	834	824	843	3254	6490	
1500	821	836	801	760	3218	835	899	959	1117	3810	7028	
1600	751	746	807	765	3069	1078	1159	1184	1291	4712	7781	
1700	704	817	744	726	2991	1202	1099	1221	1283	4805	7796	
1800	661	655	644	632	2592	1135	989	875	871	3870	6462	
1900	670	583	579	583	2415	766	722	715	689	2892	5307	
2000	496	442	371	406	1715	609	711	614	605	2539	4254	
2100	373	369	229	363	1334	575	569	586	569	2299	3633	
2200	315	303	259	260	1137	618	674	693	587	2572	3709	
2300	199	174	181	150	704	513	503	443	406	1865	2569	
24-HOUR TOTALS:					56118						56270	112388

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	800	4732	845	2539	800	7087
P.M.	1415	3302	1615	4836	1630	7869
DAILY	800	4732	1615	4836	1630	7869

TRUCK PERCENTAGE 0.64 10.18 5.42

CLASSIFICATION SUMMARY DATABASE

DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	22	53182	2553	42	282	0	0	35	2	0	0	0	0	0	0	361	56118
W	85	41169	9289	556	1242	249	13	974	2518	48	86	39	2	0	0	5727	56270

DATE 03/05/13

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JANUARY 2012

COUNTY NAME: ORANGE STATION: 0130 DIRECTION: E LANE: 0
DESCRIPTION: SR-400/I-4, 0.8 MI S OF SR-482, ORANGE CO.
LOCATION: COUNTY 75 SECTION 280 SUBSECTION 000 MILEPOST 7.500 ROUTES: I-4 SR-400

Table with columns: DY D, 1-24, DAILY. Rows represent hourly traffic counts for days 1 through 31, including weekdays (M-F) and weekends (S, A). Each row contains 25 data points representing hourly counts and a final daily total.

WEEKDAY AVERAGE = 80680 SATURDAY AVERAGE = 80819 SUNDAY AVERAGE = 74880 NUMBER OF GOOD DAYS 31 TOTAL MONTHLY COUNT = 246811
MONTHLY AVERAGE = 79872

COMMENTS:

- "B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)
1/1/2012 - NEW YEAR'S DAY
WINTER BREAK ENDS: COLL./UNIV. - 1/4-9; PUB. SCHOOLS 1/3-6
1/16/2012 - MARTIN LUTHER KING JR. DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL SPECIAL EVENTS ARE KNOWN.

DATE 03/05/13

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
FEBRUARY 2012

COUNTY NAME: ORANGE STATION: 0130 DIRECTION: E LANE: 0
DESCRIPTION: SR-400/I-4, 0.8 MI S OF SR-482, ORANGE CO.
LOCATION: COUNTY 75 SECTION 280 SUBSECTION 000 MILEPOST 7.500 ROUTES: I-4 SR-400

Table with columns: DY, D, 1-24, DAILY. Rows represent hourly traffic counts for each day of the month. Includes summary rows for WEEKDAY AVERAGE, SATURDAY AVERAGE, SUNDAY AVERAGE, and MONTHLY AVERAGE.

COMMENTS:

- "B"=====> BAD DAY 2/5/2012, N.Y GIANTS & NEW ENGLAND (SUPER BOWL @ INDIANAPOLIS) @6:20PM
- "N"=====> NORMAL DAY 2/14/2012, VALENTINE'S DAY
- "A"=====> ATYPICAL DAY 2/20/2012, PRESIDENT'S DAY
- "H"=====> ATYPICAL DAY (HOLIDAY) 2/26, DAYTONA 500 (DAYTONA) 12PM (RACE DELAYED TO 2/27 @ 7PM DUE TO WEATHER)
- "S"=====> ATYPICAL DAY (SPECIAL EVENT) 2/23-26: NBA ALL-STAR WEEKEND (ORLANDO)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL SPECIAL EVENTS ARE KNOWN.

DATE 03/05/13

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
FEBRUARY 2012

COUNTY NAME: ORANGE STATION: 0130 DIRECTION: W LANE: 0
DESCRIPTION: SR-400/I-4, 0.8 MI S OF SR-482, ORANGE CO.
LOCATION: COUNTY 75 SECTION 280 SUBSECTION 000 MILEPOST 7.500 ROUTES: I-4 SR-400

Table with columns: DY, D, 1-24, DAILY. Rows represent hourly traffic counts for days 1 through 24, including weekdays (A, M, W, R, F) and weekends (S). Values range from approximately 450 to 950.

WEEKDAY AVERAGE = 82206 SATURDAY AVERAGE = 87573 SUNDAY AVERAGE = 78777 NUMBER OF GOOD DAYS 29 TOTAL MONTHLY COUNT = 238942
MONTHLY AVERAGE = 82483

COMMENTS:

- "B"=====> BAD DAY 2/5/2012, N.Y GIANTS & NEW ENGLAND (SUPER BOWL @ INDIANAPOLIS) @6:20PM
- "N"=====> NORMAL DAY 2/14/2012, VALENTINE'S DAY
- "A"=====> ATYPICAL DAY 2/20/2012, PRESIDENT'S DAY
- "H"=====> ATYPICAL DAY (HOLIDAY) 2/26, DAYTONA 500 (DAYTONA) 12PM (RACE DELAYED TO 2/27 @ 7PM DUE TO WEATHER)
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NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL SPECIAL EVENTS ARE KNOWN.

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