

FPN 242592-4; SR 400 (I-4) BTU from EE Williamson Bridge Overpass to US 17-92 / Volusia County Line  
Section # 77160 from MP 5.143 to MP 14.135

*Please note the following:*

*For Part 1 and Part 2, the pavement core data sheets posted on FTP site are derived from other projects that overlaps this project.*

*As a result, pavement composition may have or will be changed – especially for the upper/top asphalt layers. If 1:1 ratio is used for mill & resurface, then the overall pavement thickness (core length) would be relatively unchanged. Part 3 – Pavement Data for Rinehart Road is valid as shown, unless the City/County has done some mill/resurface work which would alter the pavement composition.*

Data file name

242592-4 SR 400 (I-4) PECD – Part 1	Pavement Data from 429080-1 which covers MP 5.152 to MP 7.362
242592-4 SR 400 (I-4) PECD – Part 2	Pavement Data from 439682-1 which covers MP 7.362 to 14.135
242592-4 SR 400 (I-4) PECD – Part 3	Pavement Data for Rinehart Road

**State of Florida Department of Transportation  
PAVEMENT EVALUATION AND CONDITION DATA SHEET**

<b>Project No.:</b> 242592-4					<b>Cored By:</b> Elipsis Engineering and Consulting					<b>Date:</b> 12/5/16 & 12/6/16					<b>Page No.:</b> 1 of 1						
<b>County:</b> Seminole					<b>Highway Sect. No.:</b>					<b>From:</b> Just South of Timacuan Blvd					<b>To:</b> Just North of 1001 Rinehart Rd (Courtesy Acura)						
<b>Road No.:</b> Rinehart Road					<b>Begin MP:</b>					<b>End MP:</b>					<b>Length:</b>						
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-9.5	Type SP					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	*	10.0	RRTL	X	0.9	4.4					5.3	LR	15.2	-	-	-	-	F			EB CR 46A to SB Rinehart Rd. (Extended portion of turn lane - - newer pavement)
2	*	3.0	RRTL	X	0.9	3.7					4.6	LR	10.4	-	-	-	-	F			EB CR 46A to SB Rinehart Rd
3	*	11.0	LRTL		1.3	2.6					3.9	LR	13.6	-	-	-	-	F			To ABC Liquor
4	*	2.5	LRTL	X	0.6	3.3					3.9	LR	13.6	-	-	-	-	F			To Florida Hospital ER Lake Mary
5	*	10.5	L2		1.8	2.6					4.4	LR	15.1	-	-	-	-	F			
6	*	3.0	R3	X	1.2	2.8					4.0	LR	10.9	-	-	-	-	F			
7	*	10.0	R3	X	1.4	3.2					4.6	LR	8.9	-	-	-	-	F			
8	*	2.0	RRTL	X	0.7	3.0					3.7	LR	10.3	-	-	-	-	F			To Infiniti Dealership
9	*	9.0	R2	X	1.4	2.4					3.8	LR	10.2	-	-	-	-	F			
10	*	8.0	L2		1.5	2.6					4.1	LR	9.4	-	-	-	-	F			
11	*	2.5	LRTL	X	0.7	4.5					13.3	ABC	8.1	-	-	-	-	F			SB Rinehart Rd to WB CR 46A
12	*	9.0	L1	X	0.8	3.3					4.1	LR	16.2	-	-	-	-	F			
13	*	2.0	R1	X	1.4	2.5					3.9	LR	15.1	-	-	-	-	F			
14	*	9.0	RLTL-1	X	1.4	3.6					16.1	ABC	11.1	-	-	-	-	F			NB Rinehart Rd to WB CR 46A (Extended portion of turn lane)
15	*	2.0	RLTL-1	X	1.3	4.5					5.8	LR	9.8	-	-	-	-	F			NB Rinehart Rd to WB CR 46A
16	*	8.0	R1		1.1	2.7					3.8	LR	9.2	-	-	-	-	F			Pavement Surface Ripples
17	*	2.0	L1	X	1.0	3.1					4.1	LR	8.1	-	-	-	-	F			Pavement Surface Ripples

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement \* = Refer to Aerial Coring Plan for a more accurate location  
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch  
SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack  
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

# Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

Rinehart Road

FPN 242592-4

County: Seminole

Core #	GPS Coordinates
1	28.786326 ° -81.34895 °
2	28.786313 ° -81.348138 °
3	28.785698 ° -81.347406 °
4	28.784613 ° -81.34741 °
5	28.783434 ° -81.347394 °
6	28.783452 ° -81.347136 °
7	28.784639 ° -81.347183 °
8	28.788918 ° -81.347169 °
9	28.789828 ° -81.347017 °
10	28.789898 ° -81.347182 °
11	28.788032 ° -81.347416 °
12	28.784616 ° -81.347337 °
13	28.783601 ° -81.347208 °
14	28.784861 ° -81.347278 °
15	28.785922 ° -81.347274 °
16	28.788761 ° -81.347228 °
17	28.788599 ° -81.347333 °
18	
19	
20	

Core #	GPS Coordinates
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	