

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

<b>Project No.:</b> 436679-1		<b>Cored By:</b> Ardaman					<b>Date:</b> 8/6/2015					<b>Page No.:</b> 1 of 4									
<b>County:</b> Seminole					<b>Highway Sect. No.:</b> 77010					<b>From:</b> Lake Mary Boulevard					<b>To:</b> Airport Boulevard						
<b>Road No.:</b> SR 15/600 (US17/92)					<b>Begin MP:</b> 9.411					<b>End MP:</b> 10.470					<b>Length:</b> 1.059						
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type II	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
1	9.965	6.0	R2	---	0.6	1.4	2.1				4.1	LR	10.4					G			Light FC Raveling
2	9.965	3.0	RRTL	X	1.0	2.5					3.5	LR	14.3					G			To Seminole Center
3	10.030	9.0	R2	X	0.7	1.3	2.8	1.9			6.7	LR		B	SL	III	S	F			
4	10.030	1.0	OR	---	0.3	1.9					2.2	ABC	2.3					G			
5	10.401	10.0	R2	X	0.5	1.5		1.3	1.2	1.6	6.1	LR						F			Medium Raveling
6	10.401	18.5	RRTL	X	1.0	1.5		1.3	3.1		6.9	LR	14.1					F			From Airport Blvd to 17/92. Medium Raveling
7a	10.433	12.0	R2	---	0.5	1.6		1.4	2.2		5.7	LR		B	SL	III	S	P			Left side of crack. Add-on core 1
7b	10.433	12.0	R2	---	0.5	1.6					2.1	ABC	6.9	B	SL	III	S	P			Right side of crack. Add-on core 1
8	10.451	6.5	LRTL	---	0.9	1.1	4.4				6.4	LR	10.1					F			To Airport Blvd. Thin layer of Type II with shells at 4.5 in. Medium Raveling
9	10.451	3.0	OL	---	0.6	4.7					5.3	LR	12.2					F			To Airport Blvd. Medium Raveling
10	10.426	8.5	L2	---	0.8	1.9	1.1	1.9	2.2		7.9	LR						F			Medium Raveling
11	10.150	6.0	LRTL	---	0.7	3.2					3.9	LR	5.9					F			Light to no Raveling
12	10.080	8.5	L2	X	0.7	2.7				1.5	4.9	LR	7.1					F			Medium Raveling
13	10.080	5.5	LRTL	---	0.7	2.9					3.6	LR	10.2					F			To Mariners Village Apartments. Light to no Raveling
14	9.960	1.5	OL	---	0.7	0.7					1.4	ABC	5.0					F			Medium Raveling
15	9.910	1.5	OL	---	0.6	2.2					2.8	ABC	2.9					F			Noticable loose aggregate piling up on shoulder

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement  
**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

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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type II	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
16	9.826	7.0	LRTL	---	0.6	1.2	0.5				2.3	LR	13.7					F			To Americana Blvd. Light Raveling
17	9.751	1.5	OL	---	0.7	2.3					3.0	ABC	2.7					G			Light to no Raveling
18	9.651	7.5	L2	X	0.7	1.3	1.4				1.9	5.3	LR	8.7				F			Medium Raveling
19	9.651	3.0	LRTL	X	0.6	2.2					1.5	4.3	LR	8.2				F			To Lowe's Entrance
20	9.426	5.0	LRTL	---	0.5	1.6	2.1					4.2	LR	9.6				F			To Lake Mary Blvd. Little to no raveling
21	9.451	5.5	RLTL	---	0.6	2.2	1.9					4.7	LR					F			To Burger King. Medium Raveling
22	9.560	8.5	RLTL	---	0.5	2.1					1.8	4.4	LR	10.1				P			To Lowe's Entrance. Severe Raveling
23	9.660	5.5	R1	---	0.7	1.0	1.3				1.3	4.3	LR	9.7				F			Medium Raveling
24	9.770	6.5	RLTL	---	0.7	3.4					1.1	5.2	LR	9.3				F			To Americana Blvd. Light Raveling. Severe Raveling on R1
25	9.860	7.5	RLTL	---	0.6	2.4	1.8					4.8	LR					F			To Tire Kingdom
26	9.430	6.0	RRTL	---	0.9	2.7						3.6	LR	8.9				F			To McDonalds. Severe raveling on lane joint.
27	9.560	5.5	RRTL	---	0.5	2.1						2.6	LR	9.4				F			To Wal-Mart Entrance. Medium Raveling
28	9.837	8.0	R2	X	0.6	1.8	0.6	1.1	2.8			6.9	LR		B	SL	III	M	P		Add-on Core 2. Medium Raveling
29	9.830	1.0	OR	---	0.9	1.1						2.0	ABC	2.3				P			
30	9.960	5.0	RRTL	---	1.4	4.1						5.5	LR	8.3				F			To Best Western Hotel. Medium Raveling
31	10.076	5.5	RRTL	---	0.8	2.6		1.0				4.4	LR	9.9				F			To Sunbelt Rentals. Medium Raveling

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					FC-5	Type SP	Type S	Type II	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
32	10.176	2.5	RRTL	X	0.7	1.8	2.5				5.0	LR	9.0					F			To Shopping Center Entrance. Minor Raveling
33	10.176	9.5	R2	X	0.7	1.3	3.3	1.5			6.8	LR		B	SL	III	S	P			Add-on Core 3. Minor Raveling
34a	10.280	2.5	RRTL	X	0.4	2.8					3.2	LR	8.8	B	SL	III	S	P			To Airport Blvd. Left side of crack. Severe Raveling. Crack on R2
34b	10.280	2.5	RRTL	X	0.4	1.7		4.4			6.5	No Base		B	SL	III	S	P			To Airport Blvd. Right side of crack. Core split at 3.5 in. Severe Raveling. Crach on R2
35	10.401	4.0	R1	X	0.9	1.0	0.9	1.2	1.0	1.8	6.8	LR	7.2					F			Medium Raveling
36	10.426	4.0	L1	X	1.0	1.0		2.9	0.6	1.5	7.0	LR	6.5					P			Severe Reaveling
37	10.380	4.0	LLTL-2	X	0.1	1.3		1.8	1.3	0.9	5.4	LR	9.1	1.5	BR	III	M	P			To Airport Blvd. Severe Raveling
38	10.380	8.5	LLTL-1	X	0.8	1.9		0.7	1.1	1.7	6.2	LR	8.3					P			To Airport Blvd. Medium Raveling
39	10.226	7.0	LLTL	---	0.9	1.0	0.9				2.8	LR	11.2					F			To Shopping Center Entrance. Core split at 1.5 in. Minor Raveling
40	10.080	15.0	MXO	---	0.8	0.9	1.6			1.7	5.0	LR	9.0					P			To Airport Blvd. Severe Raveling
41	9.976	2.5	L1	X	0.6	2.3		1.0	1.4	1.3	6.6	LR						F			Medium Raveling
42	9.976	9.0	LLTL	X	0.4	4.0					4.4	LR	9.9					F			To unsigned empty lot. Medium Raveling
43	9.850	4.0	LLTL	---	0.9	1.5					2.4	LR	11.4					F			To Airport Blvd. Medium Raveling
44	9.730	10.5	LLTL	---	1.2	1.2					2.4	LR						P			To Seminole Center. Severe Raveling
45	9.630	5.5	L1	---	1.0	4.0				1.1	6.1	LR	8.4					P			Severe Raveling
46	9.630	8.0	LLTL	X	0.8	3.4					4.2	LR						P			To Wal-Mart Entrance. Severe Raveling

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					FC-5	Type SP	Type S	Type II	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent					
47	9.530	6.5	LLTL	---	0.5	5.0					5.5	LR	8.3					F			To Denny's. Medium Raveling	
48	9.951	7.0	R1	---	0.9	5.0	1.1	1.5	0.7	2.3	11.5	LR						P			Severe Raveling	
49	10.280	5.5	RLTL-2	---	0.4	2.2		0.7	1.2		4.5	LR	8.5					F			To Airport Blvd. Severe Raveling	
50	10.280	10.5	RLTL-1	X	0.1	3.4					3.5	ABC	11.5					F			To Airport Blvd. Core split at 11.5 in. Severe Raveling	

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement  
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 SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack  
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# Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

SR 15-600 FPN: 436857-1 County: Seminole

Core #	GPS Coordinates	
1	N 28.760644	W -81.285250
2	N 28.760638	W -81.258203
3	N 28.765442	W -81.282779
4	N 28.765443	W -81.282742
5	N 28.770391	W -81.280135
6	N 28.770392	W -81.28008
7	N 28.770731	W -81.279933
8	N 28.770744	W -81.280194
9	N 28.770754	W -81.280221
10	N 28.770314	W -81.280406
11	N 28.767198	W -81.282167
12	N 28.766284	W -81.282609
13	N 28.766298	W -81.282639
14	N 28.764481	W -81.283586
15	N 28.764003	W -81.283823
16	N 28.762905	W -81.284411
17	N 28.76178	W -81.284978
18	N 28.760313	W -81.285651
19	N 28.760345	W -81.28568
20	N 28.75755	W -81.286971

Core #	GPS Coordinates	
21	N 28.758045	W -81.286486
22	N 28.759202	W -81.285921
23	N 28.760529	W -81.285343
24	N 28.762014	W -81.284642
25	N 28.763238	W -81.283998
26	N 28.757396	W -81.286707
27	N 28.759159	W -81.285834
28	N 28.763099	W -81.283989
29	N 28.763105	W -81.283963
30	N 28.764698	W -81.283122
31	N 28.765916	W -81.282495
32	N 28.767239	W -81.281803
33	N 28.767246	W -81.28183
34	N 28.768271	W -81.281271
35	N 28.770411	W -81.280174
36	N 28.770307	W -81.280363
37	N 28.769882	W -81.280569
38	N 28.769875	W -81.280539
39	N 28.767925	W -81.281666
40	N 28.766443	W -81.282402

# Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)  
SR 15-600 FPN: 436857-1 County: Seminole

Core #	GPS Coordinates	
41	N 28.764721	W -81.283374
42	N 28.764704	W -81.283349
43	N 28.762973	W -81.284245
44	N 28.761581	W -81.28496
45	N 28.760211	W -81.285653
46	N 28.760205	W -81.285615
47	N 28.758838	W -81.286191
48	N 28.764473	W -81.283316
49	N 28.768679	W -81.281179
50	N 28.768692	W -81.281212
51	N	W
52	N	W
53	N	W
54	N	W
55	N	W
56	N	W
57	N	W
58	N	W
59	N	W
60	N	W

Core #	GPS Coordinates	
61	N	W
62	N	W
63	N	W
64	N	W
65	N	W
66	N	W
67	N	W
68	N	W
69	N	W
70	N	W
71	N	W
72	N	W
73	N	W
74	N	W
75	N	W
76	N	W
77	N	W
78	N	W
79	N	W
80	N	W