

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

Project No.: 434412-1		Cored By: Ardaman					Date: 9/1/2016					Page No.: 1 of 3										
County: Seminole		Highway Sect. No.: 77080					From: Boston Avenue					To: East of Anchor Road										
Road No.: SR 436		Begin MP: 5.575					End MP: 7.230					Length: 1.655										
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-6	Type S	FC-4	Type I	Binder Course	Curb Overlay (in)	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent					
1	5.733	3.0	R3	X	1.0	0.4			2.3		3.7	LR		B	A	II	S	P				Alligator cracking in adjacent R2 lane
2	5.830	7.5	R3	---	1.4				2.1		3.5	LR	9.1	B	A	III	S	P				Exposed structural layer due to raveling and cracks. Limerock pumping.
3	6.120	8.0	R3	X	1.9	4.0					5.9	LR	9.4	B	ST	II	L	F				
4	6.530	8.0	R3	X	1.0	1.1			1.9		4.0	LR	11.6	B	B	II	L	F				Alligator cracking in adjacent R2 lane
5	6.720	8.0	R3	X	1.3	0.3			2.5		4.1	LR		B	B	II	L	P				Limerock pumping
6	7.175	3.0	R3	X	0.6				2.9		3.5	LR	12.6	B	A	II	S	P				FC and Type S not bonded. Limerock pumping
7	6.910	7.5	L3	---	1.1	1.3			2.3		4.7	LR	10.6	B	A	III	M	P				Type S layer shattered
8	6.359	8.0	L3	X	1.0	2.0					3.0	LR		0.5	ST	II	M	F				Vehicle drag mark with ST cracks branching out of it.
9	6.234	8.5	L3	X	1.4	0.6			2.4		4.4	LR	12.0	B	ST	III	M	P				Alligator cracking in adjacent L2 lane
10	5.824	8.0	L3	X	1.0	0.9			2.4		4.3	LR	10.8	B	A	III	S	P				Raveling
11	5.800	4.5	LRTL	---	0.9	1.9					2.8	LR	13.5	B	ST	III	S	P				Raveling
12	5.600	6.0	LRTL	---	1.9	3.4					5.3	ABC	10.0					F				
13	5.630	2.5	R1	X	0.9	1.1			2.5	1.75	4.5	LR	11.3	B	A	III	S	P				
14	5.770	8.0	R1	X	1.0	0.2			2.7		3.9	LR		B	A	III	S	P				Lane joint crack visible
15	5.794	4.0	RLTL	---	1.6	2.6				1.75	4.2	ABC	7.8					F				
16	5.965	7.0	R1	---	0.9	3.7				N/A	4.6	LR		B	A	II	M	P				

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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17	6.080	8.0	R1	X	0.9	2.5				1.00	3.4	LR	12.4	B	A	III	M	P				
18	6.180	4.5	RLTL	---	1.0	3.3					4.3	ABC	6.0					F				
19	6.180	1.5	R1	---	1.2	2.4					3.6	LR	7.8	B	A	II	M	P				Alligator cracks on both wheelpaths
20A	6.379	1.0	RLTL	---	1.2	4.0				1.25	5.2	ABC	8.6	B	SL	III	M	P				Raveling (Bald Spot) Left side of Crack
20B	6.379	1.0	RLTL	---	1.5	1.5			1.7		4.7	LR	10.9	B	SL	III	M	P				Righth side of Crack
21	6.505	3.5	R1	X	1.2				2.5	1.50	3.7	LR	9.2	B	A	III	M	F				
22	6.810	7.0	R1	---	0.9	0.6			1.8	2.00	3.3	LR		B	A	III	S	P				
23	7.000	4.0	RLTL	---	1.1	0.9				1.50	2.0	ABC	10.0					F				
24	7.085	2.5	R1	X	1.4				2.6	1.00	4.0	LR	9.1	B	A	I	M	F				
25	6.969	6.0	L1	---	1.0	0.6			1.9	1.50	3.5	LR						F				
26	6.816	3.5	LLTL	X	1.4					1.50	1.4	LR	14.0					F				
27	6.318	4.5	LLTL	---	1.8						1.8	LR						F				Light Raveling
28	6.234	3.0	L1	X	1.1	1.1			1.8	1.00	4.0	LR	9.6	B	ST	I	M	F				Ripples on road
29	6.134	5.0	LLTL	---	0.8	1.3				0.25	2.1	LR						F				Light Raveling
30	6.029	3.0	L1	X	1.4	0.4			2.2	0.75	4.0	LR		B	ST	II	M	F				Horizontal crack in Type S layer
31	5.951	8.0	LLTL-1	X	1.1	3.6				1.25	4.7	LR	9.7					F				Light Raveling

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32	5.951	4.5	LLTL-2	---	0.9	1.2			1.7		3.8	LR	10.1					F			Light Raveling		
33	5.734	3.5	L1	X	1.6	0.5			2.0	1.00	4.1	LR	10.0	B	A	II	M	P					
34	5.617	4.5	LLTL	---	1.1	1.5	0.7	1.7	1.6	0.75	6.6	LR	9.0					F			Overlaid FC-4 in composition		

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Supplemental Data to PECD

(Cross Slope of Each Locations Cored)
SR 436 FPN: 4344121 County: Seminole

Core #	GPS Coordinates	
1	N 28.663742	W -81.368713
2	N 28.663662	W -81.36714
3	N 28.663043	W -81.362517
4	N 28.663026	W -81.355835
5	N 28.663015	W -81.352707
6	N 28.662937	W -81.345207
7	N 28.66344	W -81.349364
8	N 28.663264	W -81.358501
9	N 28.663238	W -81.360523
10	N 28.66388	W -81.367435
11	N 28.663936	W -81.367515
12	N 28.663951	W -81.370785
13	N 28.663836	W -81.370368
14	N 28.663831	W -81.368082
15	N 28.663839	W -81.367719
16	N 28.663135	W -81.364991
17	N 28.663112	W -81.363108
18	N 28.66314	W -81.361603
19	N 28.66314	W -81.361602
20	N 28.663201	W -81.358408

Core #	GPS Coordinates	
21	N 28.663100	W -81.356204
22	N 28.663132	W -81.35124
23	N 28.663339	W -81.348034
24	N 28.663309	W -81.34636
25	N 28.663397	W -81.348596
26	N 28.663189	W -81.351091
27	N 28.663184	W -81.359291
28	N 28.663191	W -81.360624
29	N 28.663158	W -81.362292
30	N 28.663169	W -81.364066
31	N 28.663257	W -81.365323
32	N 28.663257	W -81.365323
33	N 28.663904	W -81.3688
34	N 28.6639	W -81.370746
35		
36		
37		
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