

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

Project No.: 437338-1	Cored By: Page One Consultants, Inc.	Date: 8/14/2016, 8/15/2016 & 8/16/2016	Page No.: 1 of 4
County: Orange	Highway Sect. No.: 75020	From: West of SR 451	To: SR 429 Connector Road
Road No.: SR 500	Begin M.P.: 13.076	End M.P.: 15.000	Length: 1.924 miles

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-5	SP/S	Type I	Binder				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
1	13.126	9.0	R1	X	1.1	2.5	0.9	1.6				6.1	LR		B	SL/ST	II	M	P				Raveling of FC
2	13.421	7.0	R1	X	0.7	2.5	0.9	1.8				5.9	LR		4.6	BL	II	M	P				Crack starts at 1.3" below top of pavement (FC-5 & 0.5" of SP-9.5), then extends to the Base.
3	14.041	8.0	R1	X	0.6	1.6	0.6	1.6				4.4	LR		B	BL	II	M	P				
4	14.371	3.5	R1	X	0.8	0.9	0.8	1.6				4.1	LR		B	SL	II	L	F				Ripples & Raveling of FC
5	14.836	6.0	R1		0.9	2.5		1.0				4.4	LR						F				Raveling of FC
6	14.656	3.5	L1	X	0.8	2.3		1.2				4.3	LR		B	BL	II	M	P				
7	14.361	3.5	L1	X	0.8	1.9		1.3				4.0	LR		B	BL	II	M	P				
8	14.126	7.0	L1		1.0	1.0	0.6	1.5				4.1	LR		B	BL	II	M	P				Raveling of FC
9	13.936	5.5	L1		0.6	0.6	0.6	1.6				3.4	LR		B	BL	II	M	P				Raveling of FC
10	13.761	4.5	L1		1.0	2.8	0.6	0.9				5.3	LR		B	ST	II	M	P				Ripples
11	13.456	7.5	L1		1.0	9.6		1.4				12.0	LR		B	ST	II	M	P				Ripples
12	13.216	4.5	L1		0.8	9.4		1.3				11.5	LR		B	ST	II	M	P				
13	13.086	6.0	L1		1.0	8.9		1.4				11.3	LR		B	ST	II	S	P				Separation of core (4.0" down from top)
14	13.171	8.5	R2	X	0.8	2.1	1.1	1.6				5.6	LR		B	SL	II	M	F				Polished aggregate of FC
15	13.781	9.0	R2	X	0.9	3.1	0.7	1.5				6.2	LR		B	BL	II	L	F				Ripples and Raveling of FC
16	14.146	3.0	R2	X	0.9	1.5	0.6	1.5				4.5	LR		B	SL	II	L	F				Ripples and Raveling of FC

Remarks: A=Alligator B=Base BL=Block BR=Branch Cracking OGFC= Open-Graded FC Stress Cracks SL=Single Longitudinal Crack L=Light Cracking
M=Moderate Cracking S=Severe Cracking G=Good F=Fair P=Poor ST=Single Transverse Crack LR=Limerock LML=Westbound Merge Lane
ABC = Asphalt Base Course SC= Soil Cement RRTL=North or Eastbound Right Turn Lane RLTL=North or Eastbound Left Turn Lane
SE = Super-elevated LRTL= South or Westbound Right Turn Lane LLTL=South or Westbound Left Turn Lane NB=No Base

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					FC-5	SP/S	Type I	Binder				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class				
17	14.426	8.0	R2	X	0.8	1.3	1.0	1.5				4.6	LR					F			Ripples and Raveling of FC
18	14.816	10.0	L2		0.8	1.3						2.1						G			Concrete below asphalt, concrete pavement present to the West (Overlay with asphalt)
19	14.701	3.0	L2	X	0.8	0.8	0.8	1.6				4.0	LR		B	ST	II	M	P		Ripples & Raveling of FC
20	14.456	2.0	L2	X	0.6	1.0	0.6	1.5				3.7	LR		B	SL	II	M	P		Ripples of FC
21	13.871	9.0	L2		0.9	3.3	0.8	1.3				6.3	LR					F			Raveling of FC
22	13.516	3.5	L2	X	0.8	6.0		2.3				9.1	LR		B	BL	II	M	P		
23	13.426	8.0	L2	X	1.0	6.5		2.3				9.8	LR		B	BL	II	M	F		Separation of Core (5.3" down from top)
24	13.141	10.5	L2		0.8	4.5		3.1				8.4	LR		B	BL	II	M	F		
25	13.141	2.5	RRTL	X	0.8	2.2		1.0				4.0	LR	7.7				F			Rt. TL to N. Entrance to Marathon Gas
26	13.401	8.0	RRTL		0.8	1.2						2.0	LR	12.8				F			Rt. TL to Errol Plaza
27	13.476	6.5	RRTL		0.8	4.1						4.9	LR	16.6				F			Ripples; Rt. TL to Front of Tire Kingdom
28	13.561	12.5	RRTL		1.0	4.6						5.6	LR	16.4				F			Ripples; Rt. TL to Lowes
29	13.781	9.0	RRTL	X	0.8	1.5						2.3	LR	9.7				F			Rt. TL to ABC Liquor (Closed); Additional Core
30	14.791	9.0	LRTL	X	0.6	3.3		1.1				5.0	LR	6.9				F			Rt. TL to Orange Ave.
31	13.431	9.6	LRTL		0.9	6.0						6.9	LR	15.7				F			Rt. TL to Apopka Commons
32	13.141	1.5	OR		1.2	2.4						3.6	ABC	3.8				P			Moderate Severity Raveling; Shoulder of TL to N. Entrance to Marathon Gas.

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33	13.226	2.0	OR		1.0	1.0					2.0	ABC	3.8					P			Moderate Severity Raveling; Shoulder of Rt. TL onto Errol Pkwy
34	13.401	2.5	OR		0.7	1.8					2.5	ABC	4.5					P			Moderate Severity Raveling; Shoulder of Rt. TL to Errol Plaza
35	13.476	2.0	OR		0.9	5.0					5.9	LR	6.9					F			Shoulder of Rt. TL to front of Tire Kingdom
36	13.561	2.5	OR		0.8	6.2					7.0	LR	8.1					F			Shoulder of Rt. TL to Lowes
37	13.781	2.0	OR		0.6	1.0					1.6	ABC	4.8					P			Moderate Severity Raveling; Shoulder of Rt. TL to ABC Liquor (Closed)
38	14.041	4.5	OR		0.9	1.1		1.4			3.4	LR	10.5					F			Low Severity Raveling; On-Street Parking
39	14.426	4.0	OR		0.8	1.0		1.7			3.5	LR	9.4					F			Shoving; On-Street Parking
40	14.791	8.5	OL			4.4					4.4							F			Paved area under SR429 Bridge. Appear to have Stabilized subgrade below asphalt.
41	14.456	3.5	OL		0.8	1.2		0.8			2.8	LR	11.1					F			Low Severity Raveling; On-Street Parking
42	13.121	5.0	RLTL		1.0	1.7					2.7			B	SL	I	L	F			Lt. TL to Lake Doe Avenue
43	13.386	5.5	RLTL		1.0	3.9					4.9	LR	15.2					F			Ripples; Lt. TL to Apopka Commons
44	13.561	6.5	RLTL		0.9	4.0					4.9	LR	11.4					F			Lt. TL to Home Depot
45	14.471	12.0	RLTL		0.8	0.9		0.9			2.6	LR						P			Severe Raveling (outside joint is worse); Lt. TL to Deco Gallery Business
46	13.826	6.0	LLTL		0.9	1.5					2.4	LR						F			Lt. TL into ABC Liqueur (Closed)
47	13.621	7.0	LLTL		1.0	6.5					7.5	LR	12.2					F			Ripples; Lt. TL to Lowes
48	13.426	4.0	LLTL		0.8	3.2	1.0	1.0			6.0	LR	12.2					F			Lt. TL to Errol Plaza

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