

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

<b>Project No.:</b> FPN 442880-1	<b>Cored By:</b> Drew. R / Dec. S	<b>Date:</b> 3/19/20 - 3/20/20	<b>Page No.:</b> 1 of 4
<b>County:</b> Orange County	<b>Highway Sect. No.:</b> 75020	<b>From:</b> SR 429 Connector Road	<b>To:</b> Jones Avenue
<b>Road No.:</b> SR 500 (US441)	<b>Begin MP:</b> 14.945	<b>End MP:</b> 18.681	<b>Length:</b> 3.736 miles

Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layer (in.)					Base		Crack				Pavt Cond.		Comments	
					FC-5	Type SP	Type S	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class				Extent
1	15.126	9.3	R2	x	0.6	1.8	1.4		1.4	5.2	LR	9.2	--	--	--	--	F		
2	15.126	1.3	OR		0.8	1.9				2.7	RAP	4.3	--	--	--	--	F		Targeted Core
3	15.302	7.4	RRTL	x	0.6	2.2				9.3	ABC	6.5	--	--	--	--	P		To Hermit Smith Road, Delamination 3.3 inches from bottom, Severe raveling
4	15.302	0.4	OR		1.5	1.0				6.7	ABC	4.2	--	--	--	--	P		To Hermit Smith Road, Severe raveling
5	15.465	0.8	OR		0.7		1.4			2.1	RAP	4.3	--	--	--	--	P		
6	15.782	2.8	RRTL	x	0.3		1.6			1.9	LR	7.5	--	--	--	--	P		To New Vision Community Church, Severe revaling
7	16.106	2.3	R2	x	0.6	0.9	0.8		1.3	3.6	LR	--	B	A	III	S	P		Moderate Raveling
8	16.312	1.4	OR		0.7		1.1			1.8	RAP	7.7	B	Br	III	S	P		Targeted Core, RAP measurement taken in field
9	16.533	2.5	R2	x	0.6	1.0	1.0		1.4	4.0	LR	--	B	A	III	S	P		Moderate Raveling
10	16.533	0.9	OR		0.9		0.6			1.5	RAP	5.0	--	--	--	--	F		
11	16.821	9.3	RRTL	x	0.6	1.5				2.1	LR	3.6	--	--	--	--	F		To Spillman Drive
12	16.821	1.1	OR		0.8	1.7				6.8	ABC	4.3	--	--	--	--	F		To Spillman Drive
13	17.012	3.4	RRTL	x		1.3				1.3	LR	6.3	--	--	--	--	P		To Rolling Hills Community Church, Severe FC-5 Raveling. No FC-5 on core
14	17.012	0.8	OR		1.0	2.5				7.4	ABC	3.9	--	--	--	--	P		To Rolling Hills Community Church, Delamination 1.9 inches from bottom, Severe raveling
15	17.138	3.6	R2	x	0.6	1.2	1.2		0.8	3.8	LR	9.2	1.6	A	III	S	P		Moderate Raveling
16	17.138	0.8	OR		1.4		0.7			2.1	RAP	3.8	--	--	--	--	F		

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement OWP = Outside Wheel Path ACCEL = On Ramp Acceleration Lane DECEL= Off Ramp Deceleration Lane

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

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					FC-5	Type SP	Type S	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
17	17.624	9.0	R2	x	0.5	1.0	0.9		1.7	4.1	LR	--	B	Bl	III	S	P			Moderate raveling
18	17.624	0.8	OR		1.2		0.3			1.5	RAP	6.6	--	--	--	--	P			Delamination 1.3 inch from top
19	17.996	1.7	OR		0.6	1.1	1.3		1.0	4.0	LR	--	--	--	--	--	F			Severe raveling. Parking Shoulder
20	17.996	8.8	R2	x	0.5	0.7	1.0		0.8	3.0	LR	7.5	--	--	--	--	P			Severe Raveling
21	18.639	8.8	R2	x	0.7	0.9	1.3			2.9	LR	--	--	--	--	--	F			Moderate raveling
22	18.639	1.8	OR		0.9	1.3	1.6			3.8	LR	8.4	--	--	--	--	F			
23	18.589	8.7	L2	x	0.7	0.8	1.2		1.5	4.2	LR	--	B	A	III	S	P			Horizontal cracks 1.0 and 3.0 inches in depth. Light raveling.
24	18.589	0.8	OL		0.5		0.8			1.3	RAP	6.7	--	--	--	--	P			RAP measurement taken in field
25	18.424	10.0	L2	x	0.6	1.0	1.1		1.3	4.0	LR	6.1	B	A	III	S	P			Targeted Core, moderate raveling
26	18.424	0.9	OL		0.7		1.3			2.0	RAP	3.5	B	A	III	S	P			Target Core for Cracking. RAP measurement taken in the field
27	18.059	8.6	L2	x	0.6	1.3	0.8		1.3	4.0	LR	--	B	A	III	S	P			
28	18.059	0.3	OL		0.6		3.2			3.8	RAP	5.2	--	--	--	--	P			RAP measurement taken in field
29	17.679	9.8	L2	x	0.6	1.5	1.0		0.8	3.9	LR	9.9	B	A	III	S	P			Light Raveling
30	14.999	3.5	RLTL	x	0.9	1.6	0.9		1.1	4.5	LR	7.1	--	--	--	--	F			To Kitt Avenue, Light Raveling
31	15.179	2.2	R1	x	0.4	1.6	1.3		1.5	4.8	LR	8.9	B	SL	III	S	P			
32	15.286	5.3	RLTL				1.3	2.4	1.2	4.9	LR	--	B	ST	III	S	P			To Hermit Smith Road

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					FC-S	Type SP	Type S	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
33	15.464	2.4	R1	x	0.6	1.2	1.5		1.3	4.6	LR	--	B	ST	III	M	P				
34	15.464	6.4	RLTL				1.7	1.8	1.5	5.0	LR	8.0	B	ST	III	S	P				To Fudge Road
35	15.645	8.3	R1	x	0.6	1.1	1.6		0.9	4.2	LR	8.5	B	Br	III	S	P				
36	15.884	8.0	R1	x	0.5	1.2	1.4		1.1	4.2	LR	--	B	Br	III	S	P				
37	16.141	1.6	R1	x	0.5	0.9	1.9		0.9	4.2	LR	--	B	Br	III	M	P				
38	16.773	2.2	R1	x	0.6	1.5	1.7		0.8	4.6	LR	8.8	--	--	--	--	P				Moderate raveling
39	17.229	6.0	RLTL				4.7			4.7	LR	15.5	--	--	--	--	F				To Wesley Road
40	17.399	8.2	R1	x	0.6	1.1	1.7			3.4	LR	--	B	Br	III	S	P				
41	17.766	8.5	R1	x	0.6	1.2	1.4			3.2	LR	8.4	B	Br	III	S	P				Moderate Raveling
42	18.123	2.6	R1	x	0.7	1.0	2.0			3.7	LR	--	B	A	III	S	P				Moderate Raveling
43	18.602	8.3	R1	x	0.6	0.9	1.0			2.5	LR	10.7	B	A	III	S	P				Severe raveling
44	18.626	4.8	RLTL				1.7	1.8	1.6	5.5	LR	7.0	B	Br	III	S	P				To Jones Avenue, Type I and Binder pavement layers were also noted. Due to severe deterioration of these layers, accurate measurements could not be taken. Field measurements of the pavement were 5.5 inches
45	18.522	8.6	L1	x	0.6	1.3	1.1			3.0	LR	7.8	B	A	III	S	P				Light Raveling
46	18.320	8.7	L1	x	0.6	1.1	1.1			2.8	LR	--	B	Br	III	M	P				
47	17.874	1.8	L1	x	1.1	1.0			1.8	3.9	LR	9.6	B	A	III	S	P				Light Raveling
48	15.169	8.3	LLTL-2	x	0.7	4.6				5.3	LR	11.0	--	--	--	--	P				To SR 429 Connector Road, Several raveling

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