

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

<b>Project No.:</b> 434411-1	<b>Cored By:</b> Ardaman	<b>Date:</b> 10/22/2019	<b>Page No.:</b> 1 of 5
<b>County:</b> Volusia	<b>Highway Sect. No.:</b> 79110	<b>From:</b> East of SR 472 Interchange	<b>To:</b> East of SR 44 Interchange
<b>Road No.:</b> SR 400 (I-4)	<b>Begin MP:</b> 9.875	<b>End MP:</b> 15.023	<b>Length:</b> 5.148

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 I	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
1	10.277	5.0	OR	---		2.5						2.5	LR	7.1	---	---	---	---	F			
2	11.305	5.5	OR	---		2.1						2.1	LR	6.4	---	---	---	---	F			
3	12.309	5.0	OR	---		3.0						12.0	ABC	9.0	---	---	---	---	F			
4	13.308	5.0	OR	---		2.7						2.7	LR	8.6	---	---	---	---	F			
5	14.709	5.0	OR	---		2.1						2.1	LR	9.4	---	---	---	---	F			
6	14.591	6.5	OL	---		2.0						12.2	ABC	10.2	---	---	---	---	F			
7	13.591	5.5	OL	---		1.7						1.7	LR	11.1	---	---	---	---	F			
8	12.591	5.5	OL	---		2.3						2.3	LR	6.2	---	---	---	---	F			
9	11.711	4.5	OL	---		3.0						8.1	ABC	5.1	---	---	---	---	F			
10	10.639	6.0	OL	---		2.2						2.2	LR	7.8	---	---	---	---	F			
11	9.991	5.0	OL	---		1.0	3.8					4.8	NB	---	B	ST	III	S	F			Visible scarified lane edge striping (typically for MOT/lane shifting during construction)
12	10.257	5.5	R3	---	1.1	7.0						8.1	LR	9.2	---	---	---	---	F			
13	11.258	6.0	R3	---	0.7	7.3						8.0	LR	10.3	---	---	---	---	F			
14	12.258	6.0	R3	---	0.7	6.0						16.7	ABC	10.0	---	---	---	---	F			
15	13.256	5.5	R3	---	0.5	6.8						7.3	LR	11.7	---	---	---	---	F			
16	14.466	10.0	R3	X	1.5	1.5						3.5	LR	6.4	B	A	III	S	P			LR Pumping . Bottom of core cracked and crumbled. Thickness measured in core hole.

**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; BI= 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 I	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
17	14.642	3.0	R3	X	1.1	3.1						4.2	LR	6.1	B	A	III	S	P			Limerock Pumping
18	14.642	5.0	L3	---	0.5	7.0						15.5	ABC	8.0	---	---	---	---	F			
19	13.638	3.0	L3	X	0.5	2.4						2.9	LR	7.9	B	A	III	S	P			Limerock Pumping
20	13.006	5.0	L3	---	0.7	5.6						14.9	ABC	8.6	---	---	---	---	F			
21	12.642	5.0	L3	---	0.6	6.1						6.7	LR	8.3	---	---	---	---	F			
22	11.762	8.5	L3	X	0.7	6.0						16.1	ABC	9.4	---	---	---	---	P			Raveling in Both Wheel Paths
23	10.591	5.5	L3	---	0.6	6.3						6.9	LR	9.6	---	---	---	---	F			Light Raveling
24	10.120	3.0	L3	X	0.8	1.2	4.1		0.9			7.0	LR	10.2	---	---	---	---	P			Light Raveling (Left Wheel Path)
25	10.120	8.0	L3	X	0.4	7.1						7.5	LR	10.0	---	---	---	---	P			Light Raveling (Right Wheel Path)
26	9.879	5.0	L3	---	0.8	1.4	4.8		0.8			7.8	LR	11.0	---	---	---	---	P			Light Raveling
27	10.525	6.0	IR	---		1.5						1.5	LR	7.8	B	SL	III	S	P			
28	10.576	5.5	R1	---	0.9	3.3		1.8	2.0			8.0	LR	9.3	---	---	---	---	F			
29	11.507	5.5	R1	---	0.7	3.0		1.4	1.9			7.0	LR	10.5	---	---	---	---	F			Light Raveling
30	11.556	8.0	IR	---		3.5						3.5	LR	9.5	---	---	---	---	F			Single Longitudinal Cracks Seen
31	12.507	2.5	R1	X	0.6	3.2		1.1	2.0			6.9	LR	10.6	---	---	---	---	F			
32	12.556	4.5	IR	---		2.5						2.5	LR	5.0	B	ST	III	S	P			

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<b>Road No.:</b> SR 400 (I-4)		<b>Begin MP:</b> 9.875					<b>End MP:</b> 15.023					<b>Length:</b> 5.148										
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 I	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
33	13.506	5.5	R1	---	0.9	3.1		1.6	1.7			7.3	LR	8.7	---	---	---	---	F			
34	13.556	6.0	IR	---		3.9						3.9	LR	10.9	---	---	---	---	P			SL Crack Seen
35	14.508	5.0	R1	---	0.7	1.3	1.9	2.1	2.1			8.1	LR	9.4	---	---	---	---	F			
36	14.556	4.0	IR	---		1.3	4.9					6.2	LR	5.6	---	---	---	---	F			
37	14.441	8.0	IL	---		2.0						9.2	ABC	7.2	---	---	---	---	P			Dark Br. F/S/ Raveling
38	14.391	5.0	L1	---	0.8	4.7		1.6	1.9			9.0	LR	10.5	---	---	---	---	F			
39	13.442	5.0	IL	---		2.7	2.4					5.1	LR	5.4	---	---	---	---	F			
40	13.391	2.5	LI	X	0.8	4.1	0.6	1.5	2.0			9.0	LR	10.6	---	---	---	---	F			
41	13.112	5.0	LI	---	0.6	3.0	2.0	1.4	1.9			8.9	LR	7.3	---	---	---	---	F			
42	12.440	8.0	IL	---		2.0						2.0	LR	14.0	---	---	---	---	F			Light Surface Crackig
43	12.392	5.0	L1	---	0.8	3.1		1.5	1.7			7.1	LR	11.5	---	---	---	---	F			
44	11.442	4.5	IL	---		1.7	2.1					3.8	LR	11.5	---	---	---	---	F			
45	11.387	2.0	LI	X	0.7	3.0	1.0	1.3	1.7			7.7	LR	7.4	---	---	---	---	F			
46	10.441	8.0	IL	---		3.3						3.3	LR	12.6	---	---	---	---	F			
47	10.392	5.0	L1	---	0.7	1.8	2.7	1.6	1.7			8.5	LR	9.0	---	---	---	---	F			Joint Crack Seen
48	10.125	8.0	L1	X	1.0	1.8	2.2	1.5	1.8			8.3	LR	7.7	---	---	---	---	F			Light Raveling (Right Wheel Path)

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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 I	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
49	10.125	2.0	L1	X	0.8	6.4						7.2	L.R	9.3	---	---	---	---	F			Light Raveling (Left Wheel Path)
50	9.992	4.5	IL	---		1.3						1.3	L.R	7.7	---	---	---	---	F			
51	**	13.5	Ramp 014	X	1.0	6.7						7.7	L.R	6.3	---	---	---	---	F			** 680 feet from I-4 Gore. I-4 EB Off Ramp to Orange Camp Rd
52	**	2.0	Ramp 014 OR	---	1.2	5.8						7.0	L.R	6.5	---	---	---	---	F			** 680 feet from I-4 Gore. I-4 EB Off Ramp to Orange Camp Rd
53	**	14.5	Ramp 012	X	0.5	3.0	0.5		0.9			4.9	L.R	10.9	---	---	---	---	F			** 700 feet to I-4 Gore. On Ramp to I-4 WB from Orange Camp Rd.
54	**	1.5	Ramp 012 OL	---	2.2	3.3						8.0	ABC	2.5	---	---	---	---	F			** 700 feet to I-4 Gore. On Ramp to I-4 WB from Orange Camp Rd.
55	**	13.0	Ramp 015	X	0.7	3.5	0.6		1.9			6.7	L.R	9.7	---	---	---	---	F			** 540 feet to I-4 Gore. On Ramp to I4 EB from Orange Camp Rd.
56	**	2.0	Ramp 015 OR	---	0.6	4.7						8.6	ABC /LR	3.3 /5.9	---	---	---	---	F			** 540 feet to I-4 Gore. On Ramp to I4 EB from Orange Camp Rd.
57	**	12.0	Ramp 074	X	0.6	3.0						3.6	L.R	8.4	---	---	---	---	F			** 1,995 feet from I-4 Gore. I-4 EB Off Ramp to SR 44 West
58	**	2.0	Ramp 074 OR	---	0.7	2.0						2.7	L.R	3.8	---	---	---	---	F			** 1,995 feet from I-4 Gore. I-4 EB Off Ramp to SR 44 West
59	0.890	12.0	RLTL	X	1.0*	4.1						16.9	ABC	11.8	---	---	---	---	F			SR 44 EB RTL to I-4 WB On Ramp * FC-12.5 frict; Core broke at 2" from top
60	0.890	2.0	OR	---	1.2*	3.8						11.7	ABC	6.7	---	---	---	---	F			SR 44 EB RTL to I-4 WB On Ramp * FC-12.5 friction course
61	**	12.0	Ramp 057	X	0.4	1.6						12.4	ABC	10.4	---	---	---	---	F			** 507 feet to I-4 Gore. On Ramp to I-4 WB from SR 44
62	**	2.0	Ramp 057 OL	---	1.4	2.1						8.4	ABC	4.9	---	---	---	---	F			** 507 feet to I-4 Gore. On Ramp to I-4 WB from SR 44
63	**	12.5	Ramp 013	X	0.8	1.3						2.1	L.R	11.6	---	---	---	---	F			** 860 feet from I-4 Gore I-4 WB Off Ramp to Orange Camp Rd.
64	**	2.0	Ramp 013 OL	---	0.7	1.3						5.5	ABC	3.5	---	---	---	---	F			** 860 feet from I-4 Gore I-4 WB Off Ramp to Orange Camp Rd.

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					FC-5	Type SP	Type S	Type I	Binder			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent						
65	**	12.0	Ramp 076	X	1.0	3.8						4.8	LR	11.0	---	---	---	---	F			** 687 feet from Ramp Gore. I-4 EB Off Ramp to SR 44 East		
66	**	2.0	Ramp 076 OR	---	0.9	2.6						3.5	LR	4.5	---	---	---	---	F			** 687 feet from Ramp Gore. I-4 EB Off Ramp to SR 44 East		
67	**	12.0	Ramp 017	X	0.8	1.7	1.0			1.3		4.8	LR	11.2	---	---	---	---	F			** 525 feet to I-4 Gore On Ramp to I-4 EB from SR 44		
68	**	2.0	Ramp 017 OR	---		1.8						6.7	ABC	4.9	---	---	---	---	F			** 525 feet to I-4 Gore On Ramp to I-4 EB from SR 44		
69	**	11.5	Ramp 075	X	0.3	2.8						3.1	LR	14.9	---	---	---	---	F			** 310 feet from Ramp Gore I-4 WB Off Ramp to SR 44 West		
70	**	2.5	Ramp 075 OL	---		1.6						1.6	LR	5.9	---	---	---	---	F			** 310 feet from Ramp Gore I-4 WB Off Ramp to SR 44 West		
71	**	12.5	Ramp 073	X	0.9	10.9		1.0		1.8		14.6	LR	12.4	---	---	---	---	F			** 2,307 feet from I-4 Gore I-4 WB Off Ramp to SR 44 East		
72	**	2.0	Ramp 073 OL	---	0.5	3.0						13.7	ABC	10.2	---	---	---	---	F			** 2,307 feet from I-4 Gore I-4 WB Off Ramp to SR 44 East		

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