

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

<b>Project No.:</b> 448773-1	<b>Cored By:</b> Ardaman & Associates (AB)	<b>Date:</b> 10/4/2021	<b>Page No.:</b> 1 of 3
<b>County:</b> Volusia County	<b>Highway Sect. No.:</b> 79270	<b>From:</b> SR 400 (Beville Road)	<b>To:</b> 500 ft N of Dunn Avenue
<b>Road No.:</b> SR 483	<b>Begin MP:</b> 0.000	<b>End MP:</b> 2.900	<b>Length:</b> 2.900 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-12.5	Type SP	Type S	Type III	Type S	Type II w/ Shell	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Extent	Class				
1	0.236	8.9	R2	X	1.0		5.8				6.8	LR	7.6	2.7	Br	M	II	F			
2	0.236	1.9	OR		0.9		2.2				7.4	ABC	4.3	-	-	-	-	F			
3	0.452	3.6	R2	X	1.3		1.8				3.1	LR	8.9	B	Br	L	II	F			
4	0.899	7.6	R2		1.2		0.3	1.1	2.1		4.7	LR	4.3	1.9	Br	L	II	F			
5	0.899	1.8	OR	X	1.4		1.3				2.7	LR	7.6	-	-	-	-	G			
6A	1.399	6.4	R2		1.7		6.3				8.0	LR	7.5	-	-	-	-	G			Split Core
6B	1.399	6.4	R2		1.7		2.1				3.8	LR	11.7	-	-	-	-	G			Split Core
7	1.649	9.7	R2	X	1.8	6.3					8.1	LR	8.2	-	-	-	-	G			Widening Pavement
8	1.649	1.6	OR		1.5	3.9					5.4	LR	10.5	-	-	-	-	G			
9	1.889	6.9	RRTL		1.5		0.4				8.6	ABC	6.7	-	-	-	-	G			NB Right TL to Mainland High School
10	1.952	9.3	R2	X	1.5		3.0				4.5	LR	11.7	1.8	Br	L	II	F			
11	2.371	5.5	RRTL		2.0		0.3				2.3	LR	9.0	-	-	-	-	G			NB Right TL to Hospital Entrance
12	2.522	5.4	RRTL		1.7	1.8					3.5	LR	13.2	-	-	-	-	G			NB Right TL to Mayberry Avenue
13	2.644	4.6	R2		1.6		1.5				3.1	LR	9.1	B	Br	L	II	F			
14	2.768	8.9	L2	X	1.5			0.3	2.1		3.9	LR	9.3	B	Br	M	II	F			
15	2.469	8.8	L2	X	1.3		0.2	1.4	1.6		4.5	LR	13.6	1.7	Br	M	II	F			

**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; SBRM= Sand Bituminous Road Mix; NB= No Base

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					FC-12.5	Type SP	Type S	Type III	Type S	Type II w/ Shell	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Extent	Class				
16	2.347	7.5	LRTL		1.4		2.7				4.1	LR	12.9	B	Br	M	II	F			SB Right TL to US 92/ ISB Westbound
17	1.897	7.5	L2		1.5		2.8				4.3	LR	11.9	1.8	Br	L	I	F			
18	1.399	9.6	L2	X	1.0		1.6				2.6	LR	11.0	B	Br	L	II	F			Core unbonded between layers
19	1.399	1.3	OL		1.1		1.6				2.7	LR	11.6	-	-	-	-	F			
20	1.316	4.8	LRTL		1.4	2.1					3.5	LR	11.8	-	-	-	-	G			SB Right TL to Aerospace Blvd.
21	1.129	8.2	L2	X	0.9		1.6				2.5	LR	14.9	B	Br	M	II	F			
22	0.619	7.7	L2		1.4		0.4	1.0	2.4		5.2	LR	10.2	1.7	Br	M	II	F			
23	0.619	0.9	OL		1.2		1.4				2.6	LR	6.4	1.1	Br	L	I	F			
24	0.343	7.2	LRTL		1.0			1.4	1.2		9.7	ABC	6.1	-	-	-	-	F			SB Right TL to New Bellevue Ave.
25	0.232	4.5	LRTL		1.3		1.2				2.5	LR	5.5	B	J	M	II	F			SB Right TL to Hancock Blvd. Core unbonded between layers
26	0.170	2.7	L2	X	1.5		1.9				3.4	LR	12.7	1.6	Br	M	II	P			Asphalt Pop-out & Patching
27	0.100	1.9	R1	X	1.4		2.3				3.7	LR	8.5	B	Br	M	II	F			
28	0.170	5.6	RLTL		1.1		0.6				1.7	LR	10.8	-	-	-	-	F			NB Left TL to Hancock Blvd. Mechanical Surface Gouge
29	0.497	4.0	R1		1.1		2.4			0.3	3.8	LR	11.9	2.8	Br	M	II	F			
30	1.166	2.9	R1	X	1.5		5.6				7.1	LR	4.9	B	Br	L	II	F			Core unbonded at 3.0"
31	1.710	2.1	R1	X	1.4		0.9			1.6	3.9	LR	6.6	B	Br	M	II	F			

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					FC-12.5	Type SP	Type S	Type III	Type S	Type II w/Shell	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Extent	Class					
32	1.710	11.0	RLTL		1.4		1.0			1.5	3.9	LR	7.0	B	SL	S	III	F			NB Left TL to Richard Petty Blvd. Possible Joint Crack.	
33	2.041	8.6	R1	X	1.1		2.8				3.9	LR	12.6	1.9	Br	M	II	F				
34	2.495	7.9	R1	X	1.4		1.2			2.1	4.7	LR	11.4	B	Br	L	I	F				
35	2.853	7.0	R1		1.3		1.6				2.9	LR	11.2	B	Br	L	I	F				
36	2.845	1.9	L1	X	1.4		3.5			1.0	5.9	LR	7.2	1.5	Br	L	I	F				
37	2.579	5.3	LLTL		1.6	1.4	1.5			2.4	6.9	LR	5.8	-	-	-	-	G			SB Left TL to Mayberry Avenue	
38	1.873	6.5	L1		1.2		2.4				3.6	LR	11.1	2.2	Br	M	II	F				
39	2.326	9.3	L1	X	1.0		3.9				4.9	LR	7.1	B	Br	M	II	F				
40	1.419	7.9	L1	X	1.2		0.2	1.0	1.4		3.8	LR	7.2	B	Br	L	II	F				
41	1.062	9.0	L1	X	1.2		1.4	0.6	1.6		4.8	LR	10.1	2.5	Br	L	II	F				
42	0.062	3.1	L1	X	1.5		0.2	0.5	1.1		3.3	LR	9.3	B	Br	M	II	F				
43	0.201	4.7	LLTL		1.3		1.0				2.3	LR	14.7	-	-	-	-	G			SB Left TL to Verona Street	
44	0.140	3.0	L1	X	1.1		2.4			0.3	3.8	LR	8.3	2.9	Br	L	II	F				

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