

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

<b>Project No.:</b> 443814-1	<b>Cored By:</b> David Crumley & Pete	<b>Date:</b> 02/15/2023 - 2/16/2023	<b>Page No.:</b> 1 of 4
<b>County:</b> Brevard	<b>Highway Sect. No.:</b> 70010	<b>From:</b> N of Century Oaks Circle	<b>To:</b> 544 ft N of Myers Dr
<b>Road No.:</b> SR 5 ( US 1)	<b>Begin MP:</b> 11.248	<b>End MP:</b> 15.021	<b>Length:</b> 3.773 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	Type SP	Type S	Surf Trtmt	Type II w/ Shell	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent						
1	11.760	7.5	R2	X	0.5	1.2	0.8	1.0			3.5	LR	10.5	B	SL,Br	III	S	P				
2	11.764	2.5	OR		0.7		1.6				2.3	SS	-	-	-	-	-	F				Stabilized Subgrade under asphalt (sample taken)
3	12.016	8.0	R2	X	0.7	1.0	1.0		1.0		3.7	LR	-	B	Br,BI	III	S	P				
4	12.266	5.5	RRTL		1.2		1.5				2.7	LR	10.1	-	-	-	-	F				NB right TL to Gran Ave, NE raveling
5	12.539	8.0	R2	X	0.5	1.7	1.3	0.5			4.0	LR	7.4	B	Br	II	S	P				
6	12.543	2.0	OR		0.5		3.3				3.8	LR	10.5	-	-	-	-	F				
7	13.056	9.0	R2	X	0.5	1.5	2.8	0.6			5.4	LR	-	B	SL,Br	III	S	P				
8	13.270	9.0	R2	X	1.0	1.0	1.3		1.2		4.5	LR	11.9	B	SL,Br,BI	III	S	P				
9	13.722	7.0	R2		0.7	1.3	1.3				11.0	ABC	7.7	-	-	-	-	F				raveling
10	13.727	2.5	OR		1.1		1.5				8.3	ABC	5.7	-	-	-	-	P				raveling, heaving
11	14.285	6.0	R2		0.8	1.0	1.2		1.0		4.0	LR	13.1	B	ST,SL,Br	III	S	P				SE
12	14.790	9.0	R2	X	0.7	1.3	1.8	0.8			4.6	LR	9.6	B	SL	II	M	P				SE
13	14.795	1.5	OR		1.0		2.2				3.2	LR	5.6	-	-	-	-	F				
14	14.834	7.0	L2		0.9	1.4					2.3	LR	12.9	B	SL	II	M	P				
15	14.837	1.0	OL		1.0		1.8				2.8	LR	12.5	-	-	-	-	F				
16	14.474	8.0	L2	X	0.8	1.2	0.6	0.4			3.0	LR	-	B	SL,Br	III	S	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; BI= 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	Surf Trtmt	Type II w/ Shell	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent						
17	14.185	8.0	L2	X	0.6	1.6	1.8				4.0	LR	11.2	B	ST,BI	III	S	P				SE
18	13.850	4.0	OL		0.5		1.5				20.8	ABC	18.8	0.5	OGFC	I	L	F				9 ft Shoulder 13.2" of Limerock below ABC Base
19	13.735	9.0	L2	X	0.5	1.3	1.2				10.5	ABC	7.5	1.6	SL	I	L	F				
20	13.348	7.0	LRTL	X	1.0		1.4				2.4	LR	9.9	B	S	II	M	P				SB Right TL to Deer Run Dr NE (Town Centre of Palm Bay)
21	13.201	6.0	L2		0.7	1.0	1.3				3.0	LR	10.9	B	S,Br	II	M	P				
22	13.035	7.0	LRTL		0.9		1.7				2.6	LR	9.7	-	-	-	-	F				SB Right TL to Port Malabar Blvd NE
23	12.838	7.0	LRTL		1.1		1.1				2.2	LR	9.0	-	-	-	-	F				SB Right TL to Indian River Flats
24	12.749	6.0	LRTL		0.6		1.0				1.6	LR	8.0	-	-	-	-	1F				SB Right TL to Station 49 Pizzaria
25	12.727	5.5	L2		1.0	1.0	1.5	0.4			3.9	LR	-	-	-	-	-	F				SE
26	12.599	1.5	OL		0.5		1.2				1.7	LR	10.1	-	-	-	-	F				
27	12.372	5.0	LRTL		1.5		2.2				3.7	LR	9.1	-	-	-	-	F				SB Right TL to Wedgewood Dr NE Raveling
28	11.991	7.0	L2		0.7	1.3	1.0				3.0	LR	11.0	-	-	-	-	F				Raveling
29	11.575	9.0	L2	X	0.9	1.2	2.6	0.6			5.3	LR	-	-	-	-	-	F				Raveling
30	11.459	6.0	LRTL		1.0		2.0				3.0	LR	15.0	-	-	-	-	F				SB Right TL to SR 514/Malabar Rd
31	11.350	4.0	RLTL		1.0	1.0	1.5				16.0	ABC	12.5	-	-	-	-	F				NB Left TL to SR 514/Malabar Rd
32	11.588	6.0	R1		1.0	1.0	0.4	1.0			3.4	LR	-	B	L	III	M	P				

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					FC-5	Type SP	Type S	Surf Trtmt	Type II w/ Shell	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
33	11.759	4E of cl	MXO		1.1		1.4		0.5		3.0	LR	12.5	-	-	-	-	F			Slope to the east Raveling
34	12.066	5.0	R1		1.3	1.3	1.9	0.5			5.0	LR	8.4	1.2	S.Br	III	M	P			Depression
35	12.446	8E of cl	MXO		1.0		2.2				3.2	LR	11.9	-	-	-	-	P			Slope to center Severe Raveling
36	12.456	5.5	R1		0.7	1.3	1.4	0.6			4.0	LR	-	2.0	L	III	S	P			
37	13.222	6.0	R1		1.0	1.2	1.2	1.0	1.0*		5.4	LR	5.5	2.6	L	III	S	P			SE, *Type II w/ Shell is between Type S and Surface Treatment layers
38	13.280	5.0	RLTL		0.9		3.1				4.0	LR	14.3	-	-	-	-	F			NB Left TL to Deer Run Dr NE
39	13.382	5.5	RLTL		1.1		2.1				3.2	LR	13.8	B	J, OGFC	II	M	P			NB Left TL to Ridge Rd NE
40	13.541	3.0	R1	X	1.0	1.3	0.4				9.8	ABC	7.1	-	-	-	-	F			Raveling
41	14.014	4.0	R1	X	1.0	1.0	1.0	0.9			3.9	LR	10.0	1.0	S.Br	II	M	P			SE
42	14.573	4.0	R1	X	0.8	1.4	1.5				3.7	LR	-	B	S	II	L	P			Raveling
43	14.520	5.0	L1		0.8	1.2	1.8				3.8	LR	9.4	-	-	-	-	F			
44	14.383	4.0	LLTL	X	1.9		0.8				2.7	LR	14.8	-	-	-	-	F			Very thick FC-5 layer SB Left TL to Castaway Cove
45	14.327	7.5	L1	X	1.0	1.0	1.9				3.9	LR	-	B	S.Br	II	M	P			
46	14.122	4.5	L1		0.9	1.0	2.0				3.9	LR	9.6	1.7	S	III	L	P			
47	13.490	8.0	L1	X	0.8	1.2	2.0				4.0	LR	10.2	B	S.Br	III	M	P			
48	13.020	8.0	L1	X	0.8	1.6	1.2				3.6	LR	-	B	Bl,Br	III	M	P			

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					FC-5	Type SP	Type S	Surf Trtmt	Type II w/ Shell	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent								
49	12.887	9.0	L1	X	0.8	1.2	1.2	0.8			4.0	LR	10.0	B	Bl,Br	III	S	P						
50	12.378	3.0	LLTL	X	0.8		2.0				2.8	LR	15.1	-	-	-	-	F				SB Left TL to Gran Ave NE		
51	12.081	5.0	L1		1.2	1.0	0.5	1.3			4.0	LR	-	-	-	-	-	F				Raveling		
52	11.484	3.5	L1	X	1.5	1.0	5.5	0.8			8.8	LR	6.2	-	-	-	-	F						

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