

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

<b>Project No.:</b> 447098-1	<b>Cored By:</b> Elipsis Engineering and Consulting	<b>Date:</b> 4/12 & 4/13/22	<b>Page No.:</b> 1 of 3
<b>County:</b> Lake	<b>Highway Sect. No:</b> 11200	<b>From:</b> Lake Louisa Road	<b>To:</b> Cluster Oak Drive
<b>Road No.:</b> SR 25 (US 27)	<b>Begin MP:</b> 10.480 (NB) // 10.775 (SB)	<b>End MP:</b> 14.148 (NB) // 14.253 (SB)	<b>Length:</b> 5.302

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	FC-12.5	SP-12.5	Older Type SP	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	14.058	8.0	L3		1.2		4.6				5.8	LR	13.2	-	-	-	-	P			Raveling
2	14.058	2.0	OL		1.3		4.8				6.1	LR	14.8	-	-	-	-	F			Surface Ripples
3	13.673	9.0	L3	X	1.1		4.4				5.5	LR	13.5	1.7	SL	II	S	P			Surface Ripples Seen on Adjacent OL Shoulder
4	13.557	5.0	LRTL		0.8		3.8				4.6	LR	19.9	-	-	-	-	G			Southbound Right TL to Hope Center/Shopping (New TL)
5	12.941	5.0	L3		0.9		4.8				5.7	LR	11.4	1.4	Br	II	S	P			Severe Raveling ~50-ft Ahead
6	12.568	8.0	L3		0.9		4.8				5.7	LR	12.3	3.5	Br	II	S	P			Surface Ripples Seen on Adjacent Bike Lane Keyhole
7	12.568	2.5	LRTL	X		1.0	4.1				5.1	LR	18.9	-	-	-	-	G			Southbound Right TL to Chick Fil-A (New Right TL)
8	12.158	2.5	L3	X	1.0		4.5				5.5	LR	14.5	2.2	SL	II	S	P			
9	11.633	2.5	L3	X	0.8		6.8	3.4			11.0	LR	11.2	1.3	SL	II	S	P			
10	11.131	3.0	L3	X	0.7		5.1				5.8	LR	11.2	1.6	ST	II	S	P			Surface Ripples in Travel Lane and Adjacent OL Shoulder
11	10.815	3.0	L3	X	0.8		5.2				6.0	LR	15.3	2.6	SL	III	S	P			Raveling
12	10.815	3.0	OL		0.9		5.4				6.3	LR	13.5	2.2	ST	II	S	P			Surface Ripples - Loose Ravelled Aggregate Seen in C&G
13	10.538	2.5	R3	X	0.9		3.2		0.8		4.9	LR	10.1	B	Br	II	S	P			
14	10.538	3.0	OR		1.2		2.6	1.4	0.4		5.6	LR	10.4	-	-	-	-	F			Dual Gouges/Scrape on OR Shoulder
15	10.960	3.0	R3	X	1.1		2.4				3.5	LR	11.5	B	Br	II	S	P			Surface Ripples Seen in Adjacent R2 Lane
16	11.363	4.5	R3		0.7		2.7	1.1	1.4		5.9	LR	10.7	2.4	Br	II	M	P			Surface Ripples / Deep Gouge/Gash In Pavement

**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; AM= Asphalt Millings; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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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	FC-12.5	SP-12.5	Older Type SP	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	11.363	3.0	OR		0.8		2.7	1.3	0.8		5.6	LR	11.4	-	-	-	-	F			0.8" Crack at bottom of core Loose Ravelled Aggregate Seen in C&G
18	11.847	8.0	R3		0.6		2.9	1.8	1.2		6.5	LR	12.1	1.5	SL	II	S	P			1.2" Crack at bottom of core Surface Ripples Seen in R2/R3/Bike Lane Keyhole
19	12.484	10.0	R3	X	0.5		3.1		0.5		4.1	LR	10.7	1.7	SL	II	S	P			Severe Raveling - Underlying Structural Course Exposed 0.5" Crack at bottom of core
20	12.484	3.0	OR		0.9		3.2				4.1	LR	10.7	-	-	-	-	F			Light to Moderate Raveling
21	12.962	2.0	R3	X	0.8		2.5		1.5		4.8	LR	11.3	3.2	SL	II	S	P			Light to Moderate Raveling
22	13.478	2.5	R3	X	0.5		2.5				3.0	LR	10.5	B	ST	II	M	P			Moderate to Severe Raveling
23	13.736	9.5	R3	X	1.0		1.8				2.8	LR	10.5	B	A	II	S	P			Limerock Pumping & Moderate Raveling
24	13.872	5.0	RRTL		0.8		9.1				9.9	LR	9.6	-	-	-	-	P			Northbound Right TL to Steve's Road Moderate Raveling
25	13.931	4.0	R3		0.7		2.2				2.9	LR	9.4	B	A	II	S	P			Limerock Pumping & Severe Raveling
26	13.931	2.5	OR		1.1		2.1				3.2	LR	9.8	-	-	-	-	F			
27	14.201	5.5	LLTL		0.8		4.9				5.7	LR	12.7	-	-	-	-	P			Southbound Right TL to Texas Roadhouse Severe Raveling - Underlying Structural Course Exposed
28	14.201	3.0	L1	X	0.8		1.9		0.6		3.3	LR	10.0	-	-	-	-	P			Moderate Raveling
29	14.050	8.0	L1		1.1		2.5	2.1	1.1		6.8	LR	9.5	2.8	SL	II	S	P			
30	13.858	9.0	L1	X	0.8		3.1	2.3	1.1		7.3	LR	6.2	2.2	ST	II	M	P			Light to Moderate Raveling
31	13.428	3.0	L1	X	1.1		2.7	1.0	1.0		5.8	LR	5.3	-	-	-	-	F			
32	13.301	6.0	LLTL-1		0.8		12.5	2.8			16.1	LR	9.9	-	-	-	-	F			Southbound Inside Left TL to John's Lake Rd/Roper Blvd

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement \* = Refer to Aerial Coring Plan for a more accurate location  
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					FC-5	FC-12.5	SP-12.5	Older Type SP	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
33	12.793	3.0	L1	X	1.1		5.4				6.5	LR	7.5	-	-	-	-	P			Moderate Raveling
34	12.321	7.5	L1		1.0		2.2	1.6	1.0		5.8	LR	5.2	-	-	-	-	P			Moderate Raveling
35	11.893	7.0	L1		0.6		2.4	1.9			4.9	LR	10.4	1.6	SL	I	M	P			Core broke during extraction
36	11.596	3.0	L1	X	0.3		2.6	1.4	1.1		5.4	LR	5.7	B	SL	I	L	P			Severe Raveling - Underlying Structural Course Exposed
37	11.304	9.0	LLTL	X	0.7		6.0	6.0*			12.7	LR	16.3	-	-	-	-	F			* = Layer contains 1.1" of Overlaid FC at top Southbound Left TL to Hartwood Marsh Rd
38	11.310	7.5	L1		1.0		2.6				3.6	LR	5.4	B	SL	I	L	P			
39	11.038	6.0	L1		0.9		2.9	2.1			5.9	LR	10.6	1.9	SL	II	M	P			
40	10.814	3.0	L1	X	0.5		4.6	2.5	3.4		11.0	LR	5.5	1.7	SL	II	M	P			Light Raveling
41	10.686	6.0	R1		0.8		5.6				6.4	LR	12.1	1.7	SL	II	S	P			Surface Ripples
42	11.627	9.0	R1	X	0.9		5.3				6.2	LR	11.8	1.8	SL	II	L	P			
43	12.088	3.5	R1	X	0.9		5.1				6.0	LR	12.0	1.8	SL	I	M	P			
44	12.592	9.5	R1	X	1.0		6.6				7.6	LR	10.7	2.0	SL	II	S	P			
45	12.980	3.0	R1	X	1.0		4.5				5.5	LR	13.0	1.6	SL	I	M	P			Surface Ripples
46	13.451	6.0	RLTL			1.1	4.5				5.6	LR	11.2	-	-	-	-	G			Northbound Right TL to Hope Center/Shopping (New TL) Base Layer contains 3" of RAP in between Limerock layers
47	13.451	9.0	R1	X	0.6		4.9				5.5	LR	14.3	-	-	-	-	F			Light Raveling
48	13.948	4.0	R1		1.0		5.1				6.1	LR	10.8	1.9	ST	II	M	P			Light Raveling

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