

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

Project No.: 450576-1	Cored By: DC/CS (PSI)	Date: 8/23/2023 - 8/27/2023	Page No.: 1 of 4
County: Seminole	Highway Sect. No: 77120-001	From: SR 414 (Maitland Blvd.)	To: SR 436 (Semoran Blvd.)
Road No.: SR 434	Begin MP: 0.029	End MP: 1.744	Length: 1.715 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				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
1	1.680	5.5	LRTL		2.0	1.0	6.3				9.3	LR	8.3	-	-	-	-	F			SB Right TL to Lowe's Plaza
2	1.576	2.5	LRTL	X	2.0	0.8	3.2				6.0	LR	14.7	B	SL	II	M	P			SB Right TL to Orange Avenue
3	1.352	4.0	L3		1.2	2.6					3.8	LR	25.0	B	Br	II	M	P			
4	1.130	6.0	LRTL		1.5	2.5					4.0	LR	20.7	-	-	-	-	F			SB Right TL to Sunshine Lane
5	1.023	8.0	L3	X	1.5	2.1					3.6	LR	17.9	B	Br	III	S	P			Top Layer Disintegrated
6	0.873	8.5	L3	X	1.7	0.7	2.7				5.1	LR	15.0	2.3	Bl	II	S	P			Light Raveling
7	0.854	7.0	LRTL		1.8	2.7					4.5	LR	14.7	-	-	-	-	F			SB Right TL to Little River Loop - Light Raveling
8	0.764	8.0	LRTL	X	1.5	1.8					3.3	LR	12.2	1	SL	I	L	F			SB Right TL to Lotus Landing Blvd.
9	0.376	7.0	L3		1.5	1.8	3.9				7.2	LR	11.0	B	ST	III	M	P			Embedded Wire Present 3.3 Inches Down From the Top of the Pavement
10	0.130	6.5	LRTL		1.7	2.3	4.7				8.7	LR	12.6	-	-	-	-	F			SB Right TL to SR 414 Ramp-WB
11	0.151	3.5	R3	X	2.1	2.3					4.4	LR	15.1	1.5	Br	I	M	P			
12	0.210	7.5	RRTL		1.8	2.9					4.7	LR	17.1	-	-	-	-	F			NB Right TL to Arletta Street
13	0.665	6.0	RRTL		2.2	3.8	4.0				10.0	LR	12.7	0.7	Br	I	L	F			NB Right TL to Trailwood Drive
14	0.866	8.0	R3	X	1.5	1.0	2.0				4.5	LR	17.4	1.3	Bl	III	S	P			Localized Aggregate Pop-outs
15	1.055	9.0	RRTL		2.0	0.6	2.6				5.2	LR	18.3	B	SL	II	M	P			NB Right TLto Sunshine Lane
16A	1.176	5.0	R3		1.8	0.7	4.7				7.2	LR	20.6	B	SL	II	M	P			Thicker pavement facing R2
16B	1.176	5.0	R3		1.8	0.7	1.7				4.2	LR	23.6	B	SL	II	M	P			Thinner pavement facing C&G

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; RAP= Recycled Asphalt Pavement; NB= No Base

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					FC-12.5	Type SP	Type S				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
17A	1.626	8.0	RRTL		1.0	1.0	2.8				4.8	LR	20.1	0.7	SL	II	M	P			NB Right TL to Target Plaza Thicker pavement facing R3
17B	1.626	8.0	RRTL		1.0	1.0	1.0				3.0	LR	21.9	0.7	SL	II	M	P			NB Right TL to Target Plaza Thinner pavement facing C&G
18	1.627	3.0	R3		1.5	1.0	2.5				5.0	LR	17.0	2.5	SL	II	M	P			
19A	1.688	10.0	L1		1.2	0.7	3.1				5.0	LR	18.0+	B	SL	III	S	P			Thicker pavement facing L2
19B	1.688	10.0	L1		1.2	0.7	2.3				4.2	LR	18.0+	B	SL	III	S	P			Thinner pavement facing the C&G
20	1.226	6.0	L1		1.6	2.2					3.8	LR	13.7	-	-	-	-	F			
21	0.994	5.0	LLTL		1.7	2.4					4.1	LR	14.3	-	-	-	-	F			SB Left TL to Public Storage -Pavement Ripples
22	0.770	4.0	LLTL		2.0	2.0					4.0	LR	13.4	-	-	-	-	F			SB Left TL to Trailwood Drive
23A	0.714	8.0	L1		1.5	1.0	3.5				6.0	LR	16.9	B	SL	II	S	P			Thicker pavement facing L2
23B	0.714	8.0	L1		1.5	2.5					4.0	LR	18.9	B	SL	II	S	P			Thinner pavement facing the C&G
24	0.509	7.0	LLTL		2.4	1.9					4.3	LR	13.9	-	-	-	-	F			SB Left TL to Hillview Drive -Pavement Ripples
25	0.413	6.5	L1		2.0	2.4					4.4	LR	16.0	1.5	Br	III	S	P			
26	0.087	7.0	L1		2.0	2.0	6.0				10.0	LR	15.2	-	-	-	-	F			Pavement Ripples/Blisters
27	0.415	7.0	RLTL		2.0	2.5					4.5	LR	13.2	-	-	-	-	F			NB Left TL to Seminole State College
28	0.444	4.0	L1		1.5	2.0	1.5				5.0	LR	16.3	-	-	-	-	F			
29	0.680	6.0	RLTL		1.5	2.5					4.0	LR	19.3	-	-	-	-	F			NB Left TL to Lotus Landing Blvd.

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					FC-12.5	Type SP	Type S				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent			
30	0.810	2.0	R1		2.0	1.0					3.0	LR	18.3	2.0	Br	I	M	P						
31	1.050	11.0	RLTL		1.5	2.3					3.8	LR	14.3	--	--	--	--	F				NB Left TL to Sunshine Lane		
32	1.114	5.0	R1		1.5	2.5					4.0	LR	17.4	0.4	SL	I	L	F						
33	1.218	4.0	RLTL1		1.8	1.9					3.7	LR	13.7	--	--	--	--	F				NB Left TL-1 to W. Town Parkway -Pavement Ripples/Blisters		
34A	1.372	7.0	R1		2.0	2.5					4.5	LR	15.9	B	SL	II	M	P				Thicker pavement facing R2		
34B	1.372	7.0	R1		2.0	2.0					4.0	LR	16.4	B	J	II	M	P				Thinner pavement facing C&G		

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										Drill Depth (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent	
D-1	0.910	6.0	L3		Approach						1.6	-	-	-	-	-	-	P		Little Wekiva River Bridge	
D-2	0.883	6.0	L3		Departure						1.4	-	-	-	-	-	-	F		Little Wekiva River Bridge	
D-3	0.882	6.0	R3		Approach						2.5	-	-	-	-	-	-	P		Little Wekiva River Bridge	
D-4	0.909	5.0	R3		Departure						3.0	-	-	-	-	-	-	P		Little Wekiva River Bridge	
D-5	0.906	6.0	L1		Approach						1.7	-	-	-	-	-	-	P		Little Wekiva River Bridge	
D-6	0.881	4.0	L1		Departure						1.8	-	-	-	-	-	-	P		Little Wekiva River Bridge	
D-7	0.884	6.0	R1		Approach						2.2	-	-	-	-	-	-	P		Little Wekiva River Bridge	
D-8	0.900	5.0	R1		Departure						2.8	-	-	-	-	-	-	F		Little Wekiva River Bridge	

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