

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

Project No.: 445221-1	Cored By: Elipsis Engineering and Consulting	Date: October 28 & 29, 2020	Page No.: 1 of 3
County: Seminole	Highway Sect. No: 77060	From: SR 417 Overpass	To: Eyrie Drive
Road No.: SR 426	Begin MP: 1.585	End MP: 5.214	Length: 3.629

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-3	FC-12.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	1.629	2.0	R2	X	1.2			1.9			3.1	LR	7.2	B	SL	II	L	P			SL in LWP
2	1.756	7.0	RRTL		1.3			2.3			3.6	LR	6.8	1.3	SL	I	L	P			EB Right TL to Starwood Drive SL crack in LWP
3	1.906	9.5	R2	X	1.0			3.0			4.0	NB	-	B	A	III	S	P			Severe Alligator Cracking RWP, Subgrade Sample taken Appears to be pavement repair/patch
4	2.020	3.0	RRTL	X				3.2			4.6	LR	9.7	1.7	SL	II	L	P			EB Right TL to Legacy Lane
5	2.143	8.0	R2		1.0			2.7			3.7	LR	-	-	-	-	-	G			Different Pavement
6	3.117	2.5	R2	X	1.0			1.9			12.3	ABC	9.4	1.1	SL	II	S	P			SL in LWP Expected Thicker Asphalt
7	4.163	8.0	R2		1.0			3.5			4.5	LR	-	2.1	Br	II	S	P			Branch Cracking in LWP & RWP
8	4.695	3.5	R2	X	0.7			3.3			4.0	LR	10.0	1.6	SL	II	S	P			SL in LWP, Branch in RWP
9	5.047	8.0	RRTL		1.1			3.2			4.3	LR	9.7	0.9	SL	I	M	P			EB Right TL to Mitchell Hammock Road (EB)
10	5.152	2.0	R2	X	1.0			4.0			5.0	LR	-	1.6	Br	II	S	P			SL in LWP, Adjacent to Mobil Gas Station Entrance
11	5.150	9.0	L2	X	0.8			3.8			4.6	LR	9.8	1.4	Br	I	S	P			Branch Cracking
12	5.150	2.0	LRTL	X	1.1			3.1			4.2	LR	9.7	0.7	Br	I	M	P			WB Right TL to Red Bug Lake Road (WB) Branch Cracking in LWP
13	4.577	4.0	L2		1.0			3.3			4.3	LR	-	1.9	Br	III	M	P			Branch Cracking
14	4.112	3.0	L2	X	1.4			2.7			4.1	LR	9.8	2.2	Br	II	S	P			Branch Cracking in LWP & RWP
15	3.633	2.0	L2	X	1.0			3.1			4.1	LR	-	1.7	Br	II	S	P			SL in LWP
16	3.066	4.5	L2		0.9			4.3			5.2	LR	10.2	1.7	Br	III	S	P			Branch Cracking

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; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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					FC-3	FC-12.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	2.952	6.0	LRTL		1.6			3.8			5.4	LR	9.1	-	-	-	-	F			WB Right TL to Camp Road
18	2.683	3.0	L2	X	1.5			2.6			4.1	LR	10.7	2.5	Br	II	S	P			Branch Cracking
19	2.258	8.5	L2	X	1.6			2.9			4.5	LR	-	-	-	-	-	G			Different Pavement
20	1.781	3.0	L2	X	1.0			1.7	2.1*	1.5	6.3	LR	6.2	B	SL	II	S	P			SL in LWP * = 0.2" overlaid FC at top of Type I layer
21	1.676	2.0	L2	X	1.0			7.8	2.9*	1.5	13.2	LR	8.1	1.0	A	II	M	P			Rutting & Alligator/Branch Cracking * = 0.2" overlaid FC at top of Type I layer
22	1.870	7.0	RLTL		1.4			8.2	6.3*	2.4	18.3	LR	4.2	1.2	SL	II	M	P			EB Left TL to Wrights Road * = 0.2" overlaid FC at top of Type I layer
23	2.072	3.0	R1	X	1.6			2.6			4.2	LR	10.4	1.7	Br	II	S	P			Branch Crack in LWP
24	2.470	7.0	RLTL		1.4			3.4			4.8	LR	10.0	1.2	SL	I	M	P			EB Left TL to Via Loma Drive
25	2.470	4.0	R1		1.4			3.2			4.6	LR	-	1.8	Br	I	M	P			SL in LWP & RWP
26	2.872	5.5	RLTL		1.1			3.3			4.4	LR	10.4	-	-	-	-	F			EB Left TL to Camp Road
27	2.872	9.5	R1	X	1.1			3.3			4.4	LR	10.4	1.8	Br	II	S	P			SL in LWP & RWP
28	3.335	9.0	R1	X	1.1			3.4			4.5	LR	-	1.9	SL	II	S	P			SL in RWP
29	3.768	2.5	R1	X	1.1			3.3			4.4	LR	9.9	1.9	Br	II	S	P			Branch Cracking in LWP & RWP
30	4.382	5.0	RLTL		1.1			2.9			4.0	LR	12.5	1.6	Br	II	S	P			EB Left TL to Slavia Drive Branch Cracking
31	4.382	6.5	R1		1.1			3.0			4.1	LR	-	1.1	Br	II	M	P			Branch Cracking
32	4.966	2.5	R1	X	1.5			3.4			4.9	LR	10.4	2.1	Br	II	S	P			Branch Crack in LWP & RWP

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33	5.000	8.0	RLTL-1		1.5			3.3			4.8	LR	10.0	1.5	SL	II	M	P			EB Inside Left TL to Red Bug Lake Rd (WB) Branch cracking, Core broke during extraction
34	5.139	3.5	LLTL-2	X	0.8			3.6			4.4	LR	10.7	1.9	SL	II	S	P			WB Outside Left TL to Mitchell Hammock Rd (EB) SL in RWP
35	5.139	4.0	L1		0.9			3.6			4.5	LR	-	1.6	Br	II	S	P			SL in LWP
36	4.826	6.0	LLTL		1.2			3.5			4.7	LR	10.0	1.0	SL	II	M	P			WB Left TL to Duda Trail SL in RWP
37	4.756	7.5	L1		1.2			3.0			4.2	LR	9.1	2.2	Br	II	S	P			Branch Cracking in OWP
38	4.273	7.0	LLTL		1.1			3.1			4.2	LR	10.1	1.6	SL	II	M	P			WB Left TL to St. Luke's Lutheran SL in RWP
39	4.273	2.0	L1	X	1.0			2.9			3.9	LR	-	1.7	SL	II	S	P			SL in LWP, Rutting
40	3.684	5.5	LLTL		1.5			2.8			4.3	LR	9.3	-	-	-	-	F			WB Left TL to First Light Home Care
41	3.684	3.5	L1	X	1.2			3.4			4.6	LR	9.0	1.5	SL	II	S	P			Branch Cracking
42	3.144	8.0	L1		1.0			3.6			12.0	ABC	7.4	1.8	SL	II	M	P			Expected Thicker Asphalt Rutting
43	2.761	9.0	L1	X	1.3			3.2			4.5	LR	9.8	2.1	SL	II	S	P			SL in LWP & RWP Rutting
44	2.284	3.0	L1	X	1.4			2.7			4.1	LR	9.9	1.7	Br	II	S	P			Branch Cracking in LWP & RWP
45	1.728	2.5	L1	X	1.4			1.1			2.5	LR	19.1	B	Br	II	S	P			Branch Cracking in LWP & RWP Severe Rutting
46	1.690	3.0	LLTL	X		1.2	2.9				9.3	ABC	5.2	-	-	-	-	F			WB Left TL to SR 417 (NB)

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