

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

Project No.: 441132-1	Cored By: Elipsis Engineering and Consulting	Date: July 1, 2019	Page No.: 1 of 4
County: Volusia	Highway Sect. No: 79210	From: Just East of I-95	To: SR 5 (US 1)
Road No.: SR 442	Begin MP: 0.363	End MP: 3.972	Length: 3.609

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-6	Type SP					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
1	2.385	5.5	R2		1.3	2.4					3.7	LR	—	0.2	Br	I	L	P				
2	2.867	9.0	R2	X	1.3	2.0					3.3	LR	8.7	B	Br	II	S	P				
3	3.492	4.0	R2		1.6	2.0					3.6	LR	—	B	SL	II	S	P				
4	3.810	2.5	R2	X	1.6	2.1					3.7	LR	8.3	—	—	—	—	F				
5	3.873	6.5	L2		1.7	2.0					3.7	LR	—	1.2	ST	I	L	F				
6	3.407	3.5	L2	X	1.4	2.2					3.6	LR	8.0	—	—	—	—	F				
7	2.800	4.5	L2		1.2	2.1					3.3	LR	—	0.1	SL	I	L	F				
8	2.365	4.5	L2		1.1	2.6					3.7	LR	8.6	1.8	ST	II	L	P				
9	0.442	7.5	R2		1.5	2.3					3.8	LR	8.2	1.5	SL	II	M	P				
10	0.442	2.5	OR		2.1	—					2.1	LR	3.7	—	—	—	—	F				
11	0.863	8.0	R2		1.6	1.8					7.6	ABC	4.2	2.5	Br	II	S	P				
12	1.336	8.0	R2		1.4	1.8					3.2	LR	8.8	1.5	Br	I	L	F				LH Curve
13	1.336	3.0	OR		1.2	—					1.2	LR	4.5	—	—	—	—	F				LH Curve
14	1.677	10.0	R2	X	1.5	2.0					3.5	LR	—	1.1	SL	II	L	F				
15	2.000	4.5	R2		1.4	2.0					3.4	LR	8.6	0.2	SL	I	M	F				
16	2.000	2.5	OR		2.0	—					2.0	LR	4.0	—	—	—	—	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; 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-6	Type SP					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
17	1.992	3.5	L2	X	2.0	2.2					4.2	LR	—	2.0	Br	II	M	P				Top Layer separated during coring
18	1.992	3.0	OL		2.5	—					6.2	ABC	3.7	—	—	—	—	F				
19	1.402	8.0	L2		1.5	2.5					4.0	LR	8.0	1.5	SL	II	L	P				
20	1.402	2.5	OL		1.5	—					5.2	ABC	3.7	—	—	—	—	F				0.4" Limerock noted below core
21	1.268	5.0	LRTL		0.9	2.5					3.4	LR	8.9	1.9	SL	II	S	P				WB Right TL to Old Mission Rd
22	1.268	3.5	OL		1.5	—					5.3	ABC	3.8	—	—	—	—	F				
23	1.111	9.0	L2	X	1.4	1.6					3.0	LR	—	1.6	Br	II	M	P				
24	0.843	6.0	LRTL		2.3	2.2					13.8	ABC	9.3	—	—	—	—	F				WB Right TL to Coral Trace Blvd
25	0.843	2.5	OL		2.1	3.8					14.1	ABC	8.2	—	—	—	—	F				
26	0.790	5.0	L2		1.6	2.9					10.3	ABC	5.8	—	—	—	—	F				
27	0.749	6.0	RLTL		1.3	2.2					3.5	LR	—	—	—	—	—	F				EB Left TL to Cow Creek Rd
28	0.808	5.5	R1		1.7	2.0					9.1	ABC	5.4	2.3	ST	II	M	P				
29	1.143	10.5	RLTL		1.7	1.7					3.4	LR	8.6	B	Br	II	S	P				EB Left TL to Old Mission Rd. Core Layers Separated
30	1.570	9.5	R1	X	1.6	1.9					3.5	LR	8.5	1.6	ST	I	L	P				
31	1.910	8.0	R1		1.6	2.1					3.7	LR	—	1.7	ST	II	M	P				
32	1.870	9.5	L1	X	1.5	2.2					3.7	LR	9.3	2.0	Br	II	S	P				

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33	1.762	5.0	LLTL		1.6	2.0					3.6	LR	—	—	—	—	—	F			WB Left TL to "U-Turn"
34	1.411	2.5	L1	X	1.7	2.5					4.2	LR	—	0.3	Br	II	M	P			
35	0.975	2.0	L1	X	1.7	2.2					9.6	ABC	5.7	2.7	Br	II	S	P			
36	0.833	10.0	LLTL	X	1.6	2.1					9.0	ABC	5.3	2.3	SL	II	S	P			WB Left TL to "U-Turn" / FL Shore Truck Center Layers separated during coring
37	0.653	3.0	LLTL	X	1.5	2.2					3.7	LR	8.5	1.0	Br	II	S	P			WB Left TL to Cow Creek Rd
38	0.466	1.5	L1		1.3	2.3					3.6	LR	—	0.1	ST	I	L	F			
39	0.489	9.0	L2	X	1.7	2.0					3.7	LR	8.3	2.0	Br	II	M	P			
40	0.489	2.5	OL		1.6	—					6.1	ABC	4.5	—	—	—	—	F			
41	2.463	6.0	R1		1.7	2.4					4.1	LR	8.3	0.4	SL	I	L	P			
42	2.638	5.5	RLTL		1.2	2.5					3.7	LR	8.6	—	—	—	—	F			EB Left TL to Willow Oak Dr
43	3.062	8.5	R1	X	1.1	1.9					3.0	LR	—	B	Br	III	S	P			
44	3.508	6.5	RLTL		1.6	1.9					3.5	LR	—	—	—	—	—	F			EB Left TL to Hibiscus Dr Crown: 1st value slopes to L1, 2nd value slopes to R1
45	3.575	3.0	R1	X	1.6	1.8					3.4	LR	7.6	B	SL	III	S	P			
46	3.799	4.5	RLTL		1.4	2.3					3.7	LR	8.6	—	—	—	—	F			EB Left to Banyan Tree Dr
47	3.897	2.0	R1	X	1.6	2.4					4.0	LR	—	1.3	SL	II	L	P			
48	3.698	8.0	L1		1.7	1.4					3.1	LR	8.9	1.7	SL	II	S	P			

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