

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

Project No.: 450991-1					Cored By: Elipsis Engineering and Consulting							Date: 4/15, 4/16, 4/17/24						Page No.: 1 of 3			
County: Volusia					Highway Sect. No: 79040-000							From: N. of Saxon Blvd						To: N. of Wisconsin Ave			
Road No.: SR 15/600 (US 17/92)					Begin MP: 5.304							End MP: 8.578						Length: 3.274			
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-9.5	Type SP	Type I	Binder		Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
1	5.459	6.5	R2		1.3	3.0					4.3	LR	–	B	SL	II	S	P			
2	6.240	6.0	RRTL		1.0	2.4					3.4	LR	9.1	–	–	–	–	F			Northbound right turn lane onto E. Isis Dr.
3	6.383	2.0	R2	X	0.7	2.1					2.8	LR	–	B	SL	III	S	P			Limerock Pumping
4	7.007	2.0	R2	X	1.0	2.4					3.4	LR	9.0	B	ST	II	S	P			
5	7.007	2.0	OR		1.4	2.1					3.5	LR	9.8	–	–	–	–	F			
6	7.485	3.5	R2	X	0.8	1.8					2.6	LR	10.7	B	Br	III	S	P			Limerock Pumping
7	7.916	4.0	R2		0.8	1.7					2.5	LR	–	B	ST	II	M	P			
8	8.580	7.0	R2		1.1	2.1	0.5	1.5			5.2	LR	14.1	B	ST	II	S	P			
9	8.580	1.5	OR		1.2	1.9	0.4	2.9			6.4	LR	13.9	–	–	–	–	F			Raveling
10	8.471	7.5	L2		1.4	1.5					2.9	LR	–	B	Bl	I	S	P			
11	7.979	7.5	L2		1.0	1.6					2.6	LR	11.9	B	Bl	I	S	P			
12	7.979	2.0	OL		1.1	1.8					2.9	LR	11.8	–	–	–	–	F			
13	7.135	5.0	L2		1.1	1.4					2.5	LR	–	B	SL	III	S	P			
14	6.722	3.0	L2	X	1.0	2.2					3.2	LR	9.2	B	Br	II	S	P			
15	6.722	2.0	OL		1.3	2.1					3.4	LR	9.9	–	–	–	–	F			
16	6.235	3.0	L2	X	0.9	2.1					3.0	LR	–	B	Br	II	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; 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; SAHM = Sand Asphalt Hot Mix; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell

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					FC-9.5	Type SP	Type I	Binder		Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
17	5.826	1.5	L2		0.9	2.7					3.6	LR	10.1	1.7	SL	I	S	P				
18	5.761	3.5	L2	X	0.7	3.2					3.9	LR	–	B	Br	I	S	P				
19	5.761	1.5	OL		1.2	3.8					5.0	LR	10.0	–	–	–	–	F				
20	5.368	8.0	R1		0.9	2.7					3.6	LR	10.7	B	Br	II	S	P				
21	5.642	2.0	RLTL	X	1.0	3.2					4.2	LR	11.7	–	–	–	–	F				Northbound left turn onto Shady Ln
22	5.815	4.0	R1		0.9	3.1					4.0	LR	11.0	B	Br	II	S	P				
23	6.298	1.5	R1		0.9	1.5					2.4	LR	10.9	B	ST	II	M	P				
24	6.542	3.5	CTL	X	1.0	1.2		1.1			3.3	LR	12.0	B	ST	III	S	P				Turn lane onto Elm Dr. Both cross slope values slope to R1
25	7.040	2.0	R1	X	0.9	1.8					2.7	LR	10.6	B	Br	III	S	P				
26	7.426	4.0	CTL		0.8	1.4		0.8			3.0	LR	11.5	B	SL	II	S	P				CTL/RLTL - northbound left turn lane onto W. Blue Springs Ave Crown: Top value slopes to L1; Bottom value slopes to R1
27	7.572	4.0	R1		1.0	1.7					2.7	LR	9.8	B	SL	III	S	P				
28	8.272	3.0	R1	X	1.0	2.2					3.2	LR	9.7	B	Bl	II	S	P				
29	8.406	6.0	CTL		1.0	1.8					2.8	LR	11.2	B	ST	III	S	P				Crown: Top value slopes to L1; Bottom value slopes to R1
30	8.576	7.5	L1		1.0	2.6		2.0			5.6	LR	10.6	B	Br	II	S	P				
31	8.014	2.0	L1	X	0.9	1.9					2.8	LR	–	B	ST	III	S	P				
32	7.531	2.0	L1	X	0.9	2.3					3.2	LR	9.8	B	Br	III	S	P				
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33	7.004	3.0	L1	X	0.8	2.2					3.0	LR	11.0	B	ST	III	S	P			
34	5.794	2.5	L1	X	0.5	3.0					3.5	LR	9.5	B	Br	III	S	P			
35	5.309	5.0	LLTL		1.0	3.6					4.6	LR	10.3	–	–	–	–	F			Southbound left turn lane onto Saxon Blvd.
36	7.481	3.0	OR		1.0	2.5					3.5	LR	10.5	–	–	–	–	P			Delamination
37	7.489	2.0	OR		0.9	2.4					3.3	LR	10.9	–	–	–	–	F			

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