

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

Project No.: 451311-1	Cored By: Elipsis Engineering and Consulting	Date: March 21, 2023	Page No.: 1 of 1
County: Volusia	Highway Sect. No.: 79100	From: US 17	To: SR 11
Road No.: SR 40	Begin MP: 6.389	End MP: 13.115	Length: 6.726 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-9.5	Type SP	Type S	Binder			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	6.547	8.0	R1		1.0	1.1	1.2	0.9			4.2	LR	8.3	2.5	A	II	S	P				
2	7.456	9.0	R1	X	1.3	1.5	1.2				4.0	LR	7.8	B	Bl	I	S	P			Limerock Pumping	
3	8.546	10.0	R1	X	1.1	1.4					2.5	LR	9.0	B	A	I	S	P			Limerock Pumping	
4	9.637	9.0	R1	X	1.2	1.3	0.5				3.0	LR	8.0	B	A	II	S	P			LR Pumping, FC layer Delamination (Pothole)	
5	10.526	9.0	R1	X	1.0	2.0	0.4	0.6			4.0	LR	9.5	B	SL / Br	II	S	P				
6	11.318	9.5	R1	X	1.0	1.6	1.6				4.2	LR	8.8	B	Br	II	S	P			LR Pumping, FC layer Delamination (Pothole)	
7	12.815	3.5	R1	X	1.1	1.4	1.0	0.7			4.2	LR	9.3	2.5	Br	II	S	P			RH Curve - Superelevated	
8	12.319	8.0	L1		0.9	1.6	1.4				3.9	LR	9.0	2.4	SL / Br	II	S	P				
9	11.125	8.0	L1		1.0	1.3					2.3	LR	10.2	B	A	II	S	P				
10	9.904	7.0	L1		1.0	1.6	1.3	0.9			4.8	LR	8.7	B	SL	III	S	P			LH Curve - Superelevated	
11	8.966	7.5	L1		0.9	1.9	0.6	0.6			4.0	LR	10.4	2.2	ST	I	M	P				
12	8.026	7.5	L1		0.9	1.6	0.5	1.0			4.0	LR	8.5	B	ST	I	M	P				
13	7.023	3.5	L1	X	0.9	1.4	3.8				6.1	LR	6.4	2.5	SL	III	M	P				
14	6.796	5.5	L1		0.9	1.5	1.4				3.8	LR	8.0	2.5	SL	II	S	P			LH Curve - Superelevated	

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