

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

Project No.: 448798-1	Cored By: Mike/Rick (Terracon)	Date: 10/19/22	Page No.: 1 of 2
County: Volusia County	Highway Sect. No.: 79220	From: SR 483 (Clyde Morris Blvd.)	To: E. of Segrave St. / Carswell Ave.
Road No.: SR 430 (Mason Ave.)	Begin MP: 0.000	End MP: 1.963	Length: 1.963 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	FC-9.5	Type SP	Type S	Type II Shell	Surface Treatment	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
1	0.168	5.0	R2		1.4		0.7	1.1			3.2	LR	8.9	B	SL	II	S	P			Leaves and debris noted in C&G
2	1.415	8.0	L2	x	1.5		1.7	1.2	0.3		4.7	LR	8.8	0.6	Br	Ib	L	F			Turf buildup at edge of travel lane
3	1.051	5.5	L2			1.0	1.5				2.5	LR	9.8	B	Br	Ib	M	P			asphalt flush with curb.
4	0.838	7.5	L2	x	1.5		1.1	1.4	0.4		4.4	LR	5.5	1.3	Br/BL	II	M	F			Asphalt about 0.5 inch above the C&G
5	0.053	2.0	L2	x	1.4		0.8	2.4			4.6	COQ	8.0	B	SL	II	S	P			In patch area. Leaves and debris observed in G&G.
6	0.367	5.5	R1		1.3		1.9	1.1			4.3	LR	8.0	B	SL	III	M	P			
7	0.401	5.0	R2		1.2		0.9	1.4	0.3		3.8	LR	7.2	B	SL	II	M	P			Vegetation growth observed in crack.
8	1.057	6.0	R1			1.3	1.1	2.0		0.9	5.3	LR	7.0	2.7	Br	III	S	P			
9	1.070	8.0	R2			1.2	1.0	1.5			3.7	LR	7.3	B	Br	III	S	P			Right wheel path, about 8 ft lateral offset
10	1.342	7.0	R1		1.5		1.1	1.2		0.3	4.1	LR	8.2	0.3	Br	Ib	L	F			
11	1.564	8.0	R1	x	1.7		1.2	0.7		0.8	4.4	LR	5.6	1.8	Br	II	M	P			
12	1.664	8.5	R2	x	1.5		1.0	0.4			2.9	LR	10.6	B	Br	Ib	L	P			
13	1.589	9.5	L1	x	1.4		0.9	1.1		0.4	3.8	LR	6.7	B	Br	Ib	L	P			
14	1.080	7.0	L1			0.9	1.5	1.8		0.4	4.6	LR	6.9	2.6	Br	II	S	P			Severe class III SL cracking was observed near core.
15	0.720	2.5	L1	x	1.2		1.4	0.9			3.5	LR	7.5	B	Br	II	M	P			
16	0.200	6.0	L1		1.3		1.8	1.9		0.1	5.1	LR	9.4	B	ST	III	S	P			Moderate class II Br cracking was observed near core.

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement OWP = Outside Wheel Path ACCEL = On Ramp Acceleration Lane DECEL = Off Ramp Deceleration Lane

Crack Extent: L= Light; M= Moderate; S= Severe **Pavement Condition:** G= Good; F= Fair; P= Poor

Crack Types: A= Alligator; BI= 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; NB= No Base; RAP= Recycled Asphalt Pavement

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					FC-12.5	FC-9.5	Type SP	Type S	Type II Shell	Surface Treatment	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent					
17A	1.058	7.0	L2	x		0.9	1.5	0.5		0.4	3.3	LR	7.0	B	Br/Bl	II	S	P			Interior portion of core. Asphalt delaminated 2.6 inches from the bottom .	
17B	1.058	7.0	L2	x		0.9	1.5	2.0			4.4	LR	5.8	B	Br/Bl	II	S	P			Exterior portion of asphalt layer was severely deteriorated , pavement thickness correlate to field measurements of 4.4 inches	
18	0.899	4.5	LRTL				1.1	2.6			5.3	LR	10.7	--	--	--	--	F			WB right turn lane to Holly Hill Plaza	
19	0.068	6.0	LLTL				1.6	1.8			4.9	LR	6.1	--	--	--	--	F			WB left turn lane to SR 483/Clyde Morris Blvd-South	
Supplemental - Obtained at Another Date																						
3A	1.060	10.0	L2			0.8	1.7				13.0	Type B-12.5	10.5	B	Br	Ib	M	P			Delamination 2.2 inches from the bottom. Sandy material noted at bottom of core	
9A	1.073	7.5	R2	x		1.3	0.7	1.6			3.6	LR	8.2	B	Br	III	S	P			Core on RWP_depressed location. Severe Class II BL cracking observed near core	
9B	1.073	10.0	R2			1.0	1.6				11.8	Type B-12.5	9.2	4.2	Br	III	S	P			Voids in Type S layer. Severe Class II BL cracking observed near core. Silty sand with shell material at bottom of core.	

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