

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

Project No.: 447089-1	Cored By: Ardaman & Associates	Date: 11/2/2022	Page No.: 1 of 2
County: Volusia	Highway Sect. No.: 79010	From: North of Reed Canal Road	To: South of Ridge Boulevard
Road No.: SR 5 (US 1)	Begin MP: 28.807	End MP: 29.399	Length: 0.592 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-4	Type S	Binder			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	29.050	2.0	OR		1.0	1.2	0.8			3.0	LR	8.2	B	SL	III	S	F				
2	29.123	2.5	R2		0.7	1.1	1.7			3.5	LR	8.5	1.6	SL	III	M	F				
3	29.302	7.5	R2		0.7	0.6	1.1			2.4	LR	8.7	B	BR	III	S	F				
4	29.355	6.0	L2		0.8	1.5	--			2.3	LR	10.0	B	BR	III	S	F				
5	29.039	1.5	OL		1.0	1.0	0.8			2.8	LR	10.7	--	--	--	--	F				
6	28.949	6.0	L2		1.0	2.0	--			3.0	LR	12.2	B	SL	III	S	F				
7	28.915	10.5	CTL		1.0	1.8	--			2.8	LR	13.2	--	--	--	--	F				
8	28.972	2.5	R1		0.5	1.3	1.8			3.6	LR	10.6	B	SL	III	S	F				
9	29.213	2.5	R1		0.7	1.3	2.0			4.0	LR	11.2	B	BR	III	S	P				
10A	29.253	5.0	CTL		0.8	1.0	1.3			3.1	LR	12.9	B	SL	III	S	P			R1 Side	
10B	29.253	5.0	CTL		0.8	1.0	--			1.8	LR	14.2	B	SL	III	S	P			L1 Side	
11	29.273	5.5	L1		1.0	1.2	0.8			3.0	LR	9.3	1.5	SL	II	M	P				
12	28.865	8.0	L1		0.7	1.3	1.0			3.0	LR	11.6	B	SL	III	S	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; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base

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PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: 447089-1				Cored By: Ardaman & Associates				Date: 11/3/2022				Page No.: 2 of 2								
County: Volusia				Highway Sect. No.: 79010				From: Spruce Creek Bridge Approaches				To: Spruce Creek Bridge Approaches								
Road No.: SR 5 (US 1)				Begin MP: 23.200				End MP: 23.635				Length: 0.435 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	
					Type SP Patch	FC-5	Type SP	Type S		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
13	23.284	7.0	R2			0.8	1.7	0.8		3.3	LR	12.1	--	--	--	--	F			
14	23.369	6.0	R2			0.7	1.3	1.5		3.5	LR	10.5	--	--	--	--	F			
15	23.388	7.0	R2		2.3	1.5*		2.5		6.3	LR	10.2	--	--	--	--	F			0.5-ft before approach slab (Bridge # 790156)
16	23.465	5.0	R2		2.0	0.9*		2.7		5.6	LR	11.6	--	--	--	--	F			0.5-ft after leave slab (Bridge # 790156)
17	23.484	8.0	R2			0.8	1.7	0.5		3.0	LR	10.5	--	--	--	--	F			
18	23.561	7.0	R2			0.9	2.1	1.0		4.0	LR	8.0	--	--	--	--	F			
19	23.561	7.0	L2			0.8	2.2	1.2		4.2	LR	10.8	--	--	--	--	F			
20	23.484	5.5	L2			1.0	2.0	1.3		4.3	LR	10.5	--	--	--	--	F			
21	23.465	7.5	L2			0.9	1.6	2.5		5.0	LR	11.3	--	--	--	--	F			0.5-ft before approach slab (Bridge # 790155)
22	23.388	8.0	L2		2.6	1.4	3.2	2.8		10.0	LR	6.5	--	--	--	--	F			0.5-ft after leave slab (Bridge # 790155)
23	23.369	7.5	L2			0.7	1.5	1.7		3.9	LR	10.6	--	--	--	--	F			
24	23.284	6.5	L2			0.9	1.3	1.2		3.4	LR	10.6	--	--	--	--	F			
25	23.304	6.0	R1			0.8	1.7	1.8		4.3	LR	9.9	--	--	--	--	F			
26	23.388	6.5	R1		2.4	1.1*		2.5		6.0	LR	11.5	--	--	--	--	F			0.5-ft before approach slab (Bridge # 790156)
27	23.465	6.6	R1		2.0	0.5*		3.3		5.8	LR	11.0	--	--	--	--	F			0.5-ft after leave slab (Bridge # 790156)
28	23.542	5.5	R1			1.0	1.4	1.6		4.0	LR	9.9	--	--	--	--	F			
29	23.542	5.0	L1			0.5	0.8	1.7		3.0	LR	11.6	--	--	--	--	F			
30	23.465	5.6	L1			0.9	1.8	3.3		6.0	LR	7.1	--	--	--	--	F			0.5-ft before approach slab (Bridge # 790155)
31	23.388	5.5	L1		2.5	1.0	4.5	1.9		9.9	LR	5.1	--	--	--	--	F			0.5-ft after leave slab (Bridge # 790155)
32	23.304	5.5	L1			0.8	1.7	1.3		3.8	LR	10.5	--	--	--	--	F			

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = air voids in asphalt layer (likely FC-2)

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

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