

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

Project No.: 439124-1					Cored By: Elipsis Engineering and Consulting					Date: May 17, 2022					Page No.: 1 of 2								
County: Flagler					Highway Sect. No: 73030					From: South of Osprey Drive					To: South of Camino Del Rey Parkway								
Road No.: SR A1A					Begin MP: 6.484					End MP: 10.282					Length: 3.798								
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	FC-4	Overlaid FC 2	Type SP	Type S	Surf. Trtmt.	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
1	6.750	5.5	R1		1.2			1.6		0.5		3.3	SBRM	5.7	B	Br	II	S	P				
2	6.750	2.0	OR		1.5				1.2			7.6	ABC	4.9	-	-	-	-	F				
3	7.491	6.0	R1		1.5			1.1		0.5		3.1	SBRM	5.9	B	SL	III	S	P				
4	7.491	2.0	OR		1.6				2.0			7.0	ABC	3.4	-	-	-	-	F				
5	8.169	5.0	R1		1.6			1.9		0.8		4.3	SBRM	7.5	B	ST	II	S	P				
6	8.740	7.0	R1		1.3			1.7		0.6		3.6	SBRM	6.7	B	ST	I	S	P				
7	8.740	2.0	OR		0.9				2.1			6.5	ABC	3.5	0.7	ST	I	M	P				Slight build up of sand on outside edge of shoulder
8	9.226	8.0	R1		1.2			1.5	0.5	1.0		4.2	SBRM	5.8	B	SL	III	S	P				Rutting
9	9.590	7.0	RLTL			0.7	0.8		2.7	1.0		5.2	SBRM	6.2	1.9	Br	II	S	P				NB Left Turn Lane to Mariner Drive
10	9.657	6.5	R1			0.7	0.8		2.9	0.9		5.3	SBRM	6.2	B	ST	II	S	P				FC-4 Widened Section (SBRM)
11	9.657	2.5	OR			-			3.1			7.3	ABC	4.2	-	-	-	-	F				No FC on Shoulder Slight build up of sand on outside edge of shoulder
12	10.017	5.0	R1		1.4			1.5	0.9	0.5		4.3	SBRM	7.0	1.5	ST	I	S	P				LH Curve
13	10.017	2.0	OR		1.6				1.5			6.3	ABC	3.2	-	-	-	-	F				LH Curve - - Slight build up of sand on outside edge of shoulder
14	10.245	4.0	L1		1.3			1.8	1.4	0.8		5.3	SBRM	9.0	1.7	SL	I	S	P				RH Curve
15	10.245	1.0	OL		1.4			1.2	1.2			3.8	LR	7.8	-	-	-	-	F				RH Curve
16	9.714	3.0	L1	X		1.2			2.2			3.4	LR	9.4	-	-	-	-	F				FC-4 Widened Section (L/R)

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate location
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; SBRM = Sand Bituminous Road Mix; CC= Crushed Concrete

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17	9.686	10.0	LRTL	X		0.8			2.2			3.0	LR	7.1	—	—	—	—	F			SB Right TL to Mariner Drive
18	9.686	1.5	OL			—			1.8			1.8	LR	6.3	—	—	—	—	F			No FC on Shoulder Heavy build up of sand on outside edge of shoulder
19	9.579	8.0	L1			0.4			2.0			2.4	LR	10.6	1.0	SL	I	M	P			FC-4 Widened Section (L/R)
20	9.579	2.5	OL			—			3.0			3.0	LR	9.4	—	—	—	—	F			No FC on Shoulder Heavy build up of sand on outside edge of shoulder
21	9.150	6.0	LRTL		1.4*				2.6			4.0	LR	10.0	0.7	SL	I	L	F			SB Right TL to Gated Community (14-lots) * = FC-12.5
22	9.150	2.0	OL		1.3*				2.5			3.8	LR	10.7	—	—	—	—	F			Heavy build up of sand on outside edge of shoulder * =FC-12.5
23	9.075	7.0	L1		1.4				1.3		0.7	3.4	SBRM	5.9	B	ST	II	S	P			Raveling
24	8.617	2.5	L1	X	1.2				1.5			2.7	SBRM	8.1	B	Br	III	S	P			
25	8.617	2.0	OL		1.6				2.7			6.9	ABC	2.6	—	—	—	—	F			
26	8.138	6.5	L1		1.3				1.6	0.5	0.8	4.2	SBRM	5.6	B	Br	II	S	P			
27	7.562	7.0	L1		1.5				1.5	1.2	0.4	4.6	SBRM	5.0	B	Br	II	S	P			
28	7.562	1.5	OL		1.0				2.7			7.0	ABC	3.3	1.8	Br	II	S	P			Core split into 3 pieces while coring
29	6.524	7.0	L1		1.2				1.5	0.8	0.7	4.2	SBRM	7.6	B	Br	III	S	P			
30	6.524	2.5	OL		1.7				2.3			7.2	ABC	3.2	—	—	—	—	F			Slight build up of sand on outside edge of shoulder

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