

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

Project No.:	450594-1	Cored By:	Michael S. & J. Wilkes (Intertek-PSI)	Date:	3/12/2024 - 3/13/2024	Page No.:	1 of 3
County:	Brevard	Highway Sect. No:	70225000	From:	SR 46	To:	S. of Rest Area
Road No.:	SR 9 (I-95)	Begin MP:	22.215	End MP:	25.215	Length:	3.000 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-5	Type SP	Type S	Type I	Binder		Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
1	22.402	1.5	R1	X	1.0	6.0					7.0	LR	12.8	1.0	OGFC	IB	L	F			
2	22.901	4.0	R1	X	0.7	5.8					6.5	LR	12.3	-	-	-	-	F			
3	22.903	3.0	IR	-	-	2.5					2.5	LR	9.3	-	-	-	-	F			
4	23.215	5.0	R1	-	0.6	5.4					6.0	LR	11.5	-	-	-	-	F			
5	24.001	2.5	R1	X	0.7	5.7					6.4	LR	12.8	-	-	-	-	F			
6	24.003	5.0	IR	-	-	2.5					2.5	LR	8.8	-	-	-	-	P			Pavement Ripples
7	24.598	7.0	R1	-	1.0	5.2					6.2	LR	12.3	-	-	-	-	F			
8	24.602	3.0	R1	X	0.8	5.7					6.5	LR	12.5	-	-	-	-	F			
9	25.104	4.5	IR	-	-	1.2					1.2	LR	9.4	1.2	ST	IB	L	P			
10	24.999	3.0	L1	X	1.1	5.9					7.0	LR	12.5	-	-	-	-	F			
11	24.501	6.5	L1	-	1.0	5.7					6.7	LR	12.0	-	-	-	-	F			
12	24.504	5.5	IL	-	-	1.8					1.8	LR	8.7	-	-	-	-	P			Pavement Ripples
13	23.898	3.0	L1	X	0.7	5.8					6.5	LR	12.3	0.7	OGFC	IB	L	P			Light Raveling
14	23.902	2.0	IL	-	-	2.0					2.0	LR	9.1	-	-	-	-	F			
15	23.215	3.0	L1	X	1.1	4.8					5.9	LR	12.5	-	-	-	-	F			
16	22.965	4.0	L1	X	0.6	5.4					6.0	LR	12.9	-	-	-	-	P			

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement In lieu of MP for Ramp Cores, Location Distance Measured in Feet from Ramp Gore

Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor ** = FC-12.5, not FC-5

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

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					FC-5	Type SP	Type S	Type I	Binder		Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
17	22.497	6.5	L1	-	1.5	6.0					7.5	LR	12.1	-	-	-	-	P			Delamination at 1.5 inches from the top of pavement
18	22.501	4.0	IL	-	-	2.0					2.0	LR	8.5	-	-	-	-	F			
19	22.321	3.0	R3	X	0.7	5.7					6.4	LR	13.0	0.7	OGFC	IB	L	P			Light Raveling
20	22.324	2.0	OR	-	-	2.2					2.2	LR	8.3	-	-	-	-	F			
21	23.086	3.5	R3	X	0.6	2.5	1.5	0.4	2.4		7.4	LR	12.8	-	-	-	-	P			
22	23.575	2.0	R3	X	0.6	2.4	2.0	0.3	2.2		7.5	LR	12.3	3.5	SL	II	M	P			
23	23.579	5.5	OR	-	-	1.8	0.5	1.4			11.1	SAHM w/ Shell	7.4	-	-	-	-	P			
24	24.191	5.0	R3	X	0.8	2.9	3.0		1.5		8.2	LR	12.6	3.0	BI	III	S	P			
25	24.603	6.5	R3	-	0.9	2.1	1.7		2.2		6.9	LR	12.5	-	-	-	-	P			
26	25.038	4.0	R3	X	0.9	2.8	3.0				6.7	LR	12.3	4.0	SL	III	M	P			
27	25.042	4.5	OR	-	-	1.0		1.5			9.4	SAHM w/ Shell	6.9	-	-	-	-	P			Pavement Ripples
28	25.201	7.0	R3	-	1.0	2.6	1.4	0.5	2.3		7.8	LR	13.5	1.0	OGFC	II	L	P			
29	25.197	5.0	OL	-	-	1.0		1.6			8.3	SAHM w/ Shell	5.7	-	-	-	-	F			
30	25.201	6.0	L3	-	1.0	2.6	3.6				7.2	LR	13.2	1.0	OGFC	IB	M	P			
31	24.951	6.0	AUX	-	1.0	3.6	1.2	1.5			13.2	SAHM w/ Shell	5.9	-	-	-	-	P			Accelaration Lane from Service Plaza - Southbound Side
32	24.832	10.0	L3	X	1.0	2.0	4.0				7.0	LR	13.1	-	-	-	-	P			

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					FC-5	Type SP	Type S	Type I	Binder		Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
33	24.562	11.0	L3	-	0.8	2.2	3.5				6.5	LR	12.8	-	-	-	-	P			
34	24.564	6.0	OL	-	-	1.0		0.8			8.3	SAHM w/ Shell	6.5	-	-	-	-	F			
35	24.001	11.0	L3	-	0.6	2.3	1.7		2.0		6.6	LR	14.2	0.6	OGFC	IB	M	P			
36	23.245	10.0	L3	X	1.0	2.0	1.7		2.4		7.1	LR	13.5	1.0	OGFC	IB	M	P			
37	23.039	10.0	OL	-		1.0		1.5			9.5	SAHM w/ Shell	7.0	-	-	-	-	F			
38	23.042	5.0	L3	-	0.6	2.0	1.4		2.8		6.8	LR	12.6	2.5	SL	III	S	P			
39	22.965	11.0	L3	-	1.0	1.5	1.5		2.3		6.3	LR	12.3	1.0	OGFC	IB	M	P			
40	22.932	10.0	L3	X	1.0	1.5	3.0				5.5	LR	12.6	1.0	OGFC	IB	M	P			
41	0.224	10.0	RAMP Lane	X	1.0	1.8	1.4		1.8		6.0	LR	11.1	-	-	-	-	P			I-95 SB Off-Ramp to SR 46 - Severe Raveling (Outside Ramp Lane)
42	0.224	3.0	RAMP Shldr	-	1.0	2.3					3.3	LR	7.2	-	-	-	-	F			I-95 SB Off-Ramp to SR 46 (Shoulder Core)
43	0.022	11.0	RAMP Lane	X	1.0	1.8	0.7		1.7		5.2	LR	10.5	-	-	-	-	F			SR 46 On-Ramp to I-95 NB
44	0.024	2.0	RAMP Shldr	-	-	3.3					3.3	LR	7.9	-	-	-	-	F			SR 46 On-Ramp to I-95 NB (Shoulder Core)
45	23.422	6.0	DECEL	-	1.2	5.9					7.1	LR	8.5	-	-	-	-	F			Deceleration Lane to Service Plaza - Northbound Side
46	24.110	8.0	ACCEL	X	0.8	3.2	1.8	1.4			13.1	SAHM w/ Shell	5.9	-	-	-	-	F			Accelaration Lane from Service Plaza - Northbound Side

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