

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

Project No.:	450626-1	Cored By:	Michael S. & J. Wilkes (Intertek-PSI)	Date:	3/12/2024 - 3/13/2024	Page No.:	1 of 2
County:	Brevard	Highway Sect. No:	70002	From:	West of I-95	To:	Forrell Avenue
Road No.:	SR 406	Begin MP:	0.000	End MP:	2.022	Length:	2.022 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-6	Type SP	Type S				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
1	0.284	10.0	R2	X	1.0	1.8					2.8	LR	11.3	-	-	-	-	F			
2	0.804	10.0	R2	X	1.3	1.3					18.9	SAHM w/ Shell	16.3	2.6	SL	III	S	P			
3	0.806	0.5	OR		1.4	1.1					18.8	SAHM w/ Shell	16.3	1.6	ST	II	M	P			Core broke during transport
4	1.083	5.0	R2		1.3	1.2					21.7	SAHM w/ Shell	19.2	-	-	-	-	F			
5	1.487	2.0	R2	X	1.3	1.4					20.0	SAHM w/ Shell	17.3	1.5	SL	III	M	P			
6	1.794	4.0	OR		1.2	1.6					18.5	SAHM w/ Shell	15.7	-	-	-	-	F			
7	1.988	13.0	R2		1.5	1.3					19.3	SAHM w/ Shell	16.5	0.4	Bl	II	M	P			
8	1.807	6.0	L2		1.0	2.0	0.5				20.5	SAHM w/ Shell	17.0	1.0	Bl	III	S	P			
9	1.543	10.0	L2	X	1.0	1.4	0.4				17.6	SAHM w/ Shell	14.8	0.5	Bl	II	M	P			
10	1.343	4.0	L2		1.4	0.8					12.2	SAHM w/ Shell	10.0	7.5	ST	III	S	P			
11	1.325	5.0	L2		1.7	1.6	0.4				11.0	SAHM w/ Shell	7.3	3.7	SL	II	S	P			
12	0.609	7.0	L2	X	1.3	1.7	0.8				21.4	SAHM w/ Shell	17.6	-	-	-	-	F			
13	0.343	3.0	OL		1.5	1.1	1.1				14.0	SAHM w/ Shell	10.3	-	-	-	-	F			
14A	0.241	6.0	LRTL		0.9	2.1					3.0	LR	9.0	B	SL	III	S	P			WB Right TL to I-95 NB On-Ramp (thin pavement toward the bike lane keyhole)
14B	0.241	3.0	LRTL	X	0.9	2.1					8.8	ABC	5.8	9.0	SL	III	S	P			WB Right TL to I-95 NB On-Ramp (thicker pavement toward the outside shoulder)
15	0.083	3.0	L2	X	1.0	2.3					3.3	LR	11.7	B	ST	III	S	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

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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					FC-6	Type SP	Type S				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
16	0.431	5.0	R1		1.2	1.3	0.7				20.2	SAHM w/ Shell	17.0	-	-	-	-	F			
17	0.552	5.0	RLTL		1.2	1.8					12.7	SAHM w/ Shell	9.7	-	-	-	-	F			EB Left TL to Camellia Drive
18	0.688	5.0	RLTL		1.3	3.6					4.9	LR	7.1	-	-	-	-	F			EB Left TL to Christian Court / McDonalds
19	0.823	5.0	RLTL		1.0	4.2					5.2	LR	6.8	2.5	Bl	III	S	P			EB Left Turn Lane to Wendy's / Tire Plus
20	1.171	6.0	R1		1.0	1.5					20.8	SAHM w/ Shell	18.3	2.5	Bl	III	S	P			
21	1.571	5.0	R1		1.3	1.2	0.8				22.0	SAHM w/ Shell & Type I	8.7 / 10.0	1.3	SL	III	S	P			10" of Type I asphalt exists below 8.7" of SAHM w/ shell
22	1.704	2.0	RLTL	X	1.2	1.8					20.5	SAHM w/ Shell	17.5	3.5	Bl	III	S	P			EB Left TL to U-Turn / No Name St.
23	1.846	5.0	R1		1.3	1.6	1.6				20.6	SAHM w/ Shell	16.1	1.0	SL	III	S	P			
24	1.881	6.0	L1		1.5	1.4	0.5				22.0	SAHM w/ Shell	18.6	-	-	-	-	F			
25	1.486	6.0	LLTL		1.0	2.0					11.1	SAHM w/ Shell	8.1	-	-	-	-	F			WB Left TL to S. Williams Avenue
26	1.212	5.0	L1		1.1	1.4	0.5				20.0	SAHM w/ Shell	17.0	-	-	-	-	F			
27	0.871	11.0	LLTL		1.5	1.4					2.9	LR	9.2	B	SL	III	S	P			WB Left TL to St. Johns Plaza / Publix
28	0.764	3.0	L1	X	1.0	1.6	0.5				21.4	SAHM w/ Shell	18.3	-	-	-	-	F			
29	0.766	9.0	LLTL	X	1.0	1.2					2.2	LR	15.8	B	SL	III	S	P			WB Left TL to St. Johns Plaza / Publix
30	0.465	7.0	L1		1.3	1.7	0.5				20.9	SAHM w/ Shell	17.4	1.3	SL	III	S	P			

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