

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

Project No.: 445213-1					Cored By: DC/MS (PSI)							Date: 9/15/2023 -10/18/2023						Page No.: 3 of 3			
County: Brevard					Highway Sect. No: 70120-004							From: Sarno Road						To: West of Apollo Boulevard			
Road No.: SR 518					Begin MP: 0.418							End MP: 3.329						Length: 2.911 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-6	Type S				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent				
33	3.267	5.5	RLTL		1.5		0.8				2.3	LR	11.6	-	-	-	-	F			EB Left TL to Riverwalk Club
34	3.308	6.0	LLTL		1.2		1.7				2.9	LR	12.9	-	-	-	-	F			WB Left TL to "U-Turn"
35	3.132	6.5	L1		1.9		1.3				3.2	LR	13.6	-	-	-	-	F			
36	3.039	9.0	LLTL	X	2.0		2.0				11.1	ABC	7.1		-	-	-	F			WB Left TL to Croton Rd. (Extension)
37	2.735	6.0	LLTL		2.0		1.8				3.8	LR	11.6	-	-	-	-	F			WB Left TL to Dental Offices
38	2.661	3.0	L1	X		1.0	2.7				3.7	LR	13.1	B	Br	II	M	P			
39	2.353	6.0	LLTL		1.1		3.6				4.7	LR	12.2	-	-	-	-	F			WB Left TL to Business Centre
40	2.248	9.0	L1	X		2.0	1.5				3.5	LR	-	-	-	-	-	F			
41	2.233	5.0	LLTL		2.0		2.6				4.6	LR	12.9	-	-	-	-	F			WB Left TL to Holland St. Light Surface Blisters / Ripples
42	1.682	2.0	L1	X		2.0	1.1				3.1	LR	13.4	-	-	-	-	F			Surface Blisters / Ripples
43	1.615	4.0	LLTL		1.5		1.8				11.7	ABC	8.4	-	-	-	-	F			WB Left TL to "U-Turn" Core broke at 5" during transport
44	1.173	8.0	L1	X		1.4	2.1				3.5	LR	-	1.5	SL	II	M	P			
45	0.805	7.0	LLTL		1.7		3.0				4.7	LR	11.6	-	-	-	-	F			WB Left TL to Business Complex
46	0.675	6.0	LLTL		1.6		2.5				4.1	LR	12.4	-	-	-	-	F			WB Left TL to Eau Gallie Pointe Light Surface Blisters / Ripples
47	0.479	3.0	L1	X		1.5	2.5				4.0	LR	13.5	1.5	Br	IB	M	P			
48	0.435	6.0	LLTL		1.5		3.1				4.6	LR	13.1	-	-	-	-	F			WB Left TL to SR 5054 (Sarno Rd.) Extensive Surface Blisters / Ripples

**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; RAP= Recycled Asphalt Pavement; NB= No Base