

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

Project No.: FPN 445215-1	Cored By: Drew. R/ Erik. B	Date: 8/31/2020	Page No.: 1 of 2
County: Brevard County	Highway Sect. No: 70020	From: Post Road	To: SR 404 / Pineda Causeway
Road No.: SR 5 (US 1)	Begin MP: 7.278	End MP: 9.525	Length: 2.247 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				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class				
1	9.159	7.5	L3		0.8	3.0				3.8	COQ	11.4	--	--	--	--	P		Moderate raveling, for Project 444992-1
2	8.504	6.0	L3		0.6	3.2				3.8	COQ	9.6	--	--	--	--	P		Moderate Raveling
3	8.504	1.0	OL		1.4	1.0				2.4	COQ	10.8	--	--	--	--	F		
4	7.774	7.5	L3		0.6	2.6				3.2	COQ	10.3	2.2	SL	II	M	P		Moderate Raveling
5	7.231	4.5	LRTL		0.8	3.8				4.6	COQ	8.6	2.1	SL	II	M	P		To Post Road
6	7.653	6.0	R3		1.1	2.8				3.9	COQ	--	--	--	--	--	P		no patch present in R3
7	7.653	2.0	OR		1.1	1.9				3.0	COQ	7.1	--	--	--	--	F		
8	9.148	11.0	R3		1.1	2.5				3.6	COQ	12.0	--	--	--	--	F		For Project 444992-1
9	9.355	7.5	RAMP		0.7	3.4				4.1	COQ	10.5	1.6	SL	Ib	M	P		Ramp to SR 404 EB, for Project 444992-1
10	9.355	1.5	OR		1.6	1.7				3.3	COQ	10.1	--	--	--	--	F		For Project 444992-1
11	9.379	7.5	L1		0.9	3.3				4.2	COQ	15.2	2.3	SL	III	M	P		
12	9.164	7.0	L1		0.8	2.4				3.2	COQ	14.4	B	Bl	III	S	P		Severe Raveling, for Project 444992-1
13	8.863	3.0	LLTL	X	1.0	2.6				3.6	COQ	9.8	--	--	--	--	P		At intersection of Palm Shores Blvd, Moderate Raveling
14	7.310	1.5	LLTL		1.6	4.2				5.8	COQ	14.3	4.2	ST	III	M	P		To Burton Inc at Post Road. Moderate Raveling
15	8.050	8.0	R1	X	1.2	2.8				4.0	COQ	14.1	2.2	Br	II	M	P		Moderate raveling
16	8.205	7.0	RLTL		1.6	3.0				4.6	COQ	12.8	--	--	--	--	F		Near McCormick Way

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement OWP = Outside Wheel Path ACCEL = On Ramp Acceleration Lane DECEL= Off Ramp Deceleration Lane
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; RAP= Recycled Asphalt Pavement

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					FC-5	Type SP				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent	
17	8.525	3.5	R1	X	0.8	3.5				4.3	COQ	9.8	1.9	SL	Ib	M	P		Moderate raveling		
18	8.676	7.0	RLTL		1.5	2.7				4.2	COQ	13.6	--	--	--	--	P		Honeybrook Drive		
19	9.145	8.0	R1	X	0.8	3.4				4.2	COQ	13.7	--	--	--	--	P		For Project 444992-1		
20	9.373	6.0	R1		1.4	2.7				4.1	COQ	13.0	--	--	--	--	F		For Project 444992-1		
21	7.442	3.5	R1	X	1.4	4.1				5.5	COQ	11.2	--	--	--	--	F				

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