

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

Project No.: 447610-1	Cored By: Mike/Rick	Date: 11-17-22	Page No.: 1 of 2
County: Orange County	Highway Sect. No.: 75020	From: Wadsworth Road	To: Lake County Line
Road No.: SR 500 (US 441)	Begin MP: 21.781	End MP: 22.865	Length: 1.084

Core No.	MP	Distance From left edge of lane (ft.)	Lane	Wheel Path	Layer						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	22.814	10.5	R2	RWP	0.8	2.0	1.4		0.7	4.9	LR	4.6	B	A	III	S	P			Severe raveling
2	22.814	1.5	OR		0.7		1.7			2.4	ABC	6.5	--	--	--	--	P			Shoulder wide about 40 inches. Due to severe deterioration of ABC layer, measurement taken in field
3	22.790	10.5	L2	RWP	0.9	1.9	2.1			4.9	LR	10.4	B	SL	III	S	P			Severe raveling, Moderate Class II ST cracking was observed near core
4	22.671	10.5	L2	RWP	0.6	1.6	0.6		0.8	3.6	LR	10.4	B	A	III	S	P			Severe raveling
5	22.371	10.5	L2	RWP	0.8	2.1	1.3		1.0	5.2	LR	7.8	B	SL	III	S	P			Severe Raveling, Vegetation growth in the crack was observed near core in the shoulder. Shell Gas Station entrance
6	22.342	9.0	LRTL	RWP	0.8		1.7		2.0	4.5	LR	10.75	--	--	--	--	F			SB right turn lane to CR 500A (Old HWY 441)
7	22.219	8.0	L2	RWP	0.7	1.0	1.1		1.8	4.6	LR	9.9	B	A	III	S	P			Severe raveling
8	22.219	2.0	OL		0.9		2.0			2.9	ABC	8.4	--	--	--	--	P			Shoulder wide about 38 inches. Due to severe deterioration of ABC layer, measurement taken in field
9	22.792	3.0	R2	LWP	0.9	1.1	1.5	1.5	1.8	6.8	LR	11.2	1.0	SL	II	S	P			Severe raveling, mechanical gouges was observed
10	22.354	8.5	RRTL	RWP	0.6		3.8			4.4	LR	12.1	0.6	Br	Ib	M	P			Severe raveling. Alligator crack note near core in the travel lane R2 in right wheel path. NB right turn lane to Publix Shopping Center
11	22.421	8.0	R2	RWP	0.8	1.6	1.2		1.3	4.9	LR	12.6	1.0	Br	II	M	P			Severe raveling
12	22.860	3.5	L1	LWP	0.8		6.1		1.3	8.2	LR	9.8	1.2	SL	Lb	M	P			Severe Raveling
13	22.526	3.5	L1	LWP	0.9		5.7		1.0	7.6	LR	10.9	0.4	SL	II	M	P			Moderate Raveling
14	22.074	21.2	MXO		1.1	1.0				2.1	LR	12.9	--	--	--	--	F			
15	22.836	5.5	LLTL		0.6	0.9	2.9		2.4	6.8	LR	11.1	--	--	--	--	F			SB left turn lane to Wadsworth Rd
16	22.178	3.5	RLTL	LWP	0.8	0.9	3.2		1.7	6.6	LR	11.1	0.6	SL	II	S	P			Left turn onto CR 500A (Old HWY 441)

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	Type S	Type I	Binder	Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class	Extent							
17	22.468	3.0	R1	LWP	0.4		6.3			0.6	7.3	LR	11.5	0.7	Br	II	S	P			Severe Raveling. Core at pavement change. New pavement milled 4.3 inches resurfaced Type S layer and 0.8 inches FC-5. Friction course separated during coring operations.		
18	22.864	8.5	R1	RWP	0.6		3.4			0.7	4.7	LR	11.1	--	--	--	--	F			Severe raveling		

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