

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

Project No.: 448764-1	Cored By: NV5, Inc	Date: 5/31/2023	Page No.: 1 of 2
County: Lake	Highway Section No. 112100	From: US 27	To: Bali Blvd.
Road No.: SR 530 (US 192)	Begin MP: 0.402	End MP: 1.303	Length: 0.901 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				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
1	0.642	4	RRTL	X	0.5	4.4	2.0				6.9	LR	10.5					P			Separation of core 1.8inches from top
2	0.642	4	OR		1.0	1.5	1.7				4.2	LR	4.4					G			
3	0.693	8	R3	X	0.8	1.5	1.7				4.3	LR	9.0	B	A	III	S	P			Full depth crack, core split in half
4	1.135	4	RRTL	X	1.0	1.4	1.5				3.9	LR	12.4					F			
5	1.294	9	R3	X	0.8	1.9	1.8				4.5	LR	9.9					P			Segregation of aggregate observed on friction course
6	1.141	2	LRTL	X	0.6	2.4	1.3				4.3	LR	16.0					P			Raveling of Friction Course
7	1.056	2.5	L3	X	0.7	1.8	1.5				4.0	LR	10.5	B	A	II	M	P			Full depth crack
8	1.057	2	OR		1.0	1.6	1.4				4.0	LR	7.8					P			Raveling of Friction Course
9	0.937	9	L3	X	0.8	1.6	1.0				3.4	LR	10.9	B	Br	Ib	M	P			Full depth crack
10	0.797	7	LRTL		0.6	2.2	1.6				4.4	LR	8.1					P			
11	0.796	4	OR		1.1	1.9	2.0				5.0	LR	10.9					P			Raveling of Friction Course, Voids observed in second lift
12	0.657	10	L3	X	0.8	1.8	1.3				4.0	LR	10.5	1.5	Br	II	M				On joint between older and newer pavement for turning lane. Alligator cracking on old pavement
13	0.440	8	L3		1.0	2.0					3.0	LR	12.0	B	A	III	M	P			Full depth crack. Lane L3 to Ramp, WB
14	0.441	6	R1		0.9	1.8	2.0				4.7	LR	13.6					P			Raveling of Friction Course
15	0.717	5	R1		0.8	2.0	2.3				5.1	LR	12.4					F			
16	0.791	6.0	RLTL		0.9	2.8	2.1				5.6	LR	8.7					P			Raveling of Friction Course, Voids observed between 2in and 3in from top

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; NB= No Base

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PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: 448764-1	Cored By: NV5, Inc.	Date: 5/31/2023	Page No.: 2 of 2
County: Lake	Highway Sect. No: 11210	From: SR 25 (US 27)	To: Bali Blvd.
Road No.: SR 530 (US 192)	Begin MP: 0.402	End MP: 1.303	Length: 0.901 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				Core Length (in.)	Type	Thick-ness (in.)	Depth (in.)	Type	Class					Extent
17	1.085	4	R1		1.0	2.3	0.5				3.3	LR	18.7	B	A	III	S	P			Alligator Cracking in Wheel Path, some cracking beyond wheel path
18	1.164	8	R1	X	0.6	1.8	2.8				5.2	LR	13.3					P			
19	0.441	6	R3		1.1	1.8	1.1				4.0	LR	9.4					P			Lane R3 to Ramp. Separation on bottom lift, 3" from top
20	0.540	5	R3	X	0.8	1.9	1.0				3.7	LR	9.6	B	A	Ib	M	P			Full depth Crack
21	0.981	4	R3	X	0.9	1.8	1.3				3.9	LR	9.4	B	A	Ib	M	P			Full depth Crack
22	1.205	4	L1		0.8	2.6	2.5				5.9	LR	11.4					P			Raveling of Friction Course
23	1.033	7.5	L1	X	1.0	2.0	2.1				5.1	LR	12.9					P			Raveling of Friction Course
24	0.908	7	L1	X	0.8	1.8	2.5				5.1	LR	14.4					P			Rippling of Friction Course
25	0.645	5	LLTL		0.8	1.8	1.5				4.1	LR	12.7					P			Rippling of Friction Course
26	0.605	3	L1	X	0.8	2.0	1.6				4.4	LR	13.1					P			Rippling of Friction Course
27	0.432	10	L1	X	0.9	1.4	0.9				3.2	LR	10.8	B	Br	Ib	M	P			Cracking Through full depth of core, not extended to full width of core

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
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