

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

Project No.: 435859-4	Cored By: Elipsis Engineering and Consulting	Date: May 21, 2019	Page No.: 1 of 3
County: Sumter	Highway Sect. No: 18020, 18030, 18110	From: CR 711	To: CR 469
Road No.: SR 50 / SR 471 / CR 469	Begin MP: 2.600	End MP: 6.000	Length: 3.400

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	Type SP	Type S	Type I	Type II	Surf. Trmtmt	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	5.912	6.0	L1		1.2	0.8			1.0	0.7		3.7	LR	7.9	B	ST	II	S	P			LR Pumping, Severe Rutting
2	5.912	2.5	OL		1.7							1.7	LR	7.7	—	—	—	—	F			
3	5.427	7.5	L1		1.7			1.1	0.9	0.5		4.2	LR	7.3	B	Br	II	S	P			LR Pumping, Severe Rutting
4	5.208	8.0	L1		1.4	2.4						3.8	LR	11.2	1.4	Br	I	S	P			LR Pumping, Core Separation 1.4" Down from Top
5	5.208	2.5	OL		2.0							2.0	LR	11.9	—	—	—	—	F			
6	5.093	2.5	L1	X	1.4	2.0						3.4	LR	14.6	2.1	Br	I	S	P			LR Pumping, Core Fractured During Extraction
7	5.061	6.0	LRTL		1.7	2.2						3.9	LR	12.1	—	—	—	—	G			To Dead End
8	4.893	9.0	L1	X	1.3	1.7						3.0	LR	13.0	B	Al	I	S	P			LR Pumping, Severe Rutting Core Fractured During Extraction
9	4.860	2.5	WB MERGE	X	1.8	2.2						4.0	LR	14.0	B	ST	II	M	P			WB Merge Lane
10	4.465	3.0	L1	X	1.3				1.0	0.7		3.0	LR	8.0	B	Al	I	S	P			LR Pumping
11	4.465	2.0	OL		1.6							1.6	LR	8.4	—	—	—	—	F			Excessive Buildup of Turf Adjacent to Shoulder
12	4.310	2.0	LRTL	X	1.4		1.3					2.7	LR	10.2	B	ST	III	M	P			To Mid-Coast Aggregates (Mazak Mine)
13	4.310	1.0	OL		2.3							2.3	LR	6.3	—	—	—	—	F			Excessive Buildup of Turf Adjacent to Shoulder
14	4.174	2.5	L1	X	1.4		0.5		1.0	0.3		3.2	LR	7.8	B	SL	II	S	P			
15	3.058	8.5	L1	X	1.0		1.0		1.0	0.5		3.5	LR	7.5	B	Al	I	S	P			LR Pumping, Severe Rutting
16	3.442	2.5	R1	X	1.1		1.1		0.5	0.4		3.1	LR	7.9	B	SL	III	S	P			

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; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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					FC-12.5	Type SP	Type S	Type I	Type II	Surf. Trmtmt	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	3.442	2.0	OR		1.6							1.6	LR	8.9	—	—	—	—	F			Excessive Buildup of Turf Adjacent to Shoulder
18	5.714	9.0	R1	X	1.4			0.5	0.7			2.6	LR	7.4	B	Al	I	S	P			
19	5.714	2.5	OR		1.5							1.5	LR	8.5	—	—	—	—	F			Excessive Buildup of Turf Adjacent to Shoulder
20	500'	9.0	R1	X	0.8	1.8		0.8		0.8		4.2	LR	6.8	1.4	Br	II	S	P			CR 469 500' from SR 50
21	1000'	9.0	R1	X	0.7	2.0						2.7	LR	7.3	B	Br	I	M	P			CR 469 1000' from SR 50
22	750'	8.0	L1		0.9	1.6				0.3		2.8	LR	5.2	B	Br	I	M	P			CR 469 750' from SR 50
23	250'	3.5	L1	X	0.9	1.6		0.5		0.7		3.7	LR	6.3	B	Br	II	S	P			CR 469 250" from SR 50
24	16.580	7.0	R1		1.5	1.6	0.8					3.9	LR	12.1	B	Br	II	S	P			SR 471 Core Separation at 1.5" Down from Top
25	16.580	2.0	OR		1.3		1.8					3.1	LR	5.2	—	—	—	—	F			SR 471 Excessive Turf Buildup at Edge of Shoulder
26	16.643	6.0	RRTL		1.5	2.8						4.3	LR	12.5	—	—	—	—	F			NB SR 471 to Gas Station, Core broke during extraction
27	16.700	8.0	R1		1.3	1.5					1.3	4.1	LR	8.9	2.8	Br	II	M	P			SR 471 - Section # 18110 Crown: Negative Slopes to L1, Positive slopes to shoulder
28	4.238	18.5	ACCEL		1.0	1.9	1.8	0.3*	1.0+	0.2		6.2	LR	5.2	—	—	—	—	F			Acceleration Lane from WB SR 50 to NB SR 471 * = Overlaid FC, + = Overlaid Type S
29	4.321	8.0	R1		1.3	2.3				0.5		4.1	LR	6.3	1.8	Br	II	M	P			SR 471 - Section # 18030
30	4.408	8.5	R1	X	1.3	2.0		0.3		0.6		4.2	LR	6.8	2.2	Br	I	M	P			SR 471 - Section # 18030
31	4.408	2.5	OR		1.5	1.9	1.3					4.7	LR	4.3	—	—	—	—	F			SR 471 - Section # 18030
32	4.365	9.0	L1	X	1.5	1.7		0.1		0.6		3.9	LR	5.4	B	Br	I	M	P			SR 471 - Section # 18030 Limerock Pumping

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					FC-12.5	Type SP	Type S	Type I	Type II	Surf. Trtmnt	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent							
33	4.365	3.0	OL		1.6	1.1	1.7					4.4	LR	5.6	2.0	SL	I	L	P				SR 471 - Section # 18030 1.6" Crack at bottom of core		
34	4.274	8.0	L1		1.4	1.6		1.3		0.5		4.8	LR	7.2	B	Br	I	M	P				SR 471 - Section # 18030 Limerock Pumping; Core broke during extraction		
35	4.244	6.0	LRTL		1.4	1.7		1.1		0.6		4.8	LR	8.2	-	-	-	-	F				SB SR 471 Right Turn Lane to WB SR 50 Core broke during extraction		
36	16.649	7.5	L1		1.2	1.1	0.7				1.0	4.0	LR	9.0	1.5	Al	II	L	P				SR 471 - Section # 18110 Severe Rutting		
37	16.649	3.0	OL		1.3	1.6						2.9	LR	5.6	-	-	-	-	F				SR 471 - Section # 18110 Excessive Turf Buildup at Edge of Shoulder		
38	16.542	10.0	L1	X	1.0	1.6					1.1	3.7	LR	10.3	1.2	SL	I	M	P				SR 471 - Section # 18110		

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