

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 06/23/21		Page 1 of 6		Typical Section: 1 of 5															
Project No.: 210030-2-52-01		Name: SR19 from Cross Florida Barge Canal to Rellim Drive				Lanes: 2															
State Road No.: SR19		From: Cross Florida Barge Canal				Shoulders															
County: Putnam		To: Rellim Drive				Inside: -															
Section No: 76020000		Beg MP: 11.630		End MP: 19.914		Length: 8.284															
						Outside: 5' paved															
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer							Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC6	FC95	SP125	ARMI	T2	T1	BIND			ST	Depth	Type	Class					
			← top																		
1	11.636	R1	I		1.5	3.0		1.6			6.1	LR	1.6	B	II	M	P				curve
2	11.782	R1	I		1.1	1.6		3.7			6.4	LR=9.0	6.4	B	II	M	P				curve, shoving
3	12.026	R1	N		1.6	0.4				0.6	2.6	LR					F				patch
4	12.500	R1	O	1.3		1.5	0.5			0.6	3.9	LR	2.1	B	II	M	P				patch, raveling, spalled to structural (1.6")
5	12.900	R1	N	1.4		1.3	0.5	1.6		0.4	5.2	LR	1.4	B	IB	M	P				curve, separated at 1.4", bottom up 2.0"
6	13.211	R1	I	1.5		1.9	0.1				3.5	LR	1.5	B	II	M	P				spalled to structural (1.5"), small patches
7	13.600	R1	N	1.4		1.1	0.5		1.1	0.8	4.9	LR					P				
8	13.900	R1	O	1.2		1.2	0.5		0.9	0.7	4.5	LR	4.5	B	II	M	P				small patch, shoving
9	14.140	R1	N	1.5		1.5	0.5		1.2		4.7	LR	2.1	B	II	M	P				small patch, spalled to structural (1.3")
10	14.600	R1	O	1.4		1.5	0.5		0.6	0.7	4.7	LR	2.7	B	II	L	P				
11	14.900	R1	I	1.7		1.5	0.5			0.5	4.2	LR					F				curve
12	15.206	R1	N	1.7		1.6	0.5		1.0		4.8	LR	2.6	B	II	M	P				shoving, raveling, separated at 1.7"
13	15.604	R1	O	1.2		1.8	0.5			0.6	4.1	LR=7.4	3.0	B	III	M	P				spalling
14	15.900	R1	O	1.7		1.7	0.5		2.3	0.4	6.6	LR	3.4	B	II	M	P				
15	16.245	R1	O		1.8	1.0	0.5		1.0		4.3	LR	4.3	B	II	M	P				patch OWP, pothole 5.1", curve
16	16.601	R1	N	1.9		1.2	0.5		0.6	0.7	4.9	LR					P				curve
17	16.900	R1	O	1.4		1.7	0.5		1.6		5.9	LR	2.0	B	II	M	P				
18	17.200	R1	N	1.7		1.8	0.5			1.8	5.8	LR					F				widening
19	17.600	R1	O	1.8		1.6	0.5				3.9	LR	2.4	B	II	M	P				curve
20	17.990	R1	O									LR		B	II	M	P				curve
Remarks:		pavement change all lanes: 12.010, 19.274, 19.640 small patches in L1: 16.261-16.285																			

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Cored By:		UNIVERSAL		Date:		06/23/21		Page		2 of 6		Typical Section		2 of 5								
Project No.:		210030-2-52-01		Name:		SR19 from Cross Florida Barge Canal to Rellim Drive																
Core Number	Mile Post	Lane	Wheel Path	<div style="display: flex; align-items: center;"> ← top <div style="border: 1px solid black; padding: 2px;">Pavement Layer</div> </div>								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC6	SP125	ARMI	T2	T1	BIND	ST	Depth			Type	Class	Extent						
21	18.200	R1	O	1.7	2.0	0.5			1.6		5.8	LR		B	II	M	P				curve	
22	18.600	R1	N	1.5	1.6	0.5			2.0		5.6	LR		B	II	M	P				curve	
23	18.900	R1	O	1.2	1.8	0.5		3.7			7.2	LR					P				curve	
24	19.200	R1	N	1.5	1.5	0.5		3.8			7.3	LR		B	II	M	P					
25	19.600	R1	O	1.6	2.1						3.7	ABC=9.7					P				widening	
26	19.850	R1	O	1.5	3.0			0.9	2.0		7.4	LR=10.1										
27	11.947	L1	N	1.2	2.3		2.0	1.5	1.5		8.5	LR	1.5	B	II	M	P					
28	12.059	L1	O	1.6	3.5	0.5					5.6	LR	5.1	B	II	M	P				patch, separated at 2.0"	
29	12.400	L1	N	1.5	1.6	0.5		0.5		0.8	4.9	LR	3.1	B	II	L	P					
30	12.935	L1	I	1.2	2.2	0.5		0.2		0.5	4.6	LR	2.0	B	II	M	P				curve, patch, severe raveling	
31	13.100	L1	O	1.2	2.4	0.5		0.2		0.5	4.8	LR=7.0	3.6	B	III	M	P				spalled to structural	
32	13.400	L1	O	1.9	1.6	0.5				0.5	4.5	LR	1.6	B	IB	L	P					
33	13.800	L1	O	1.5	1.4	0.5				0.6	4.0	LR	1.5	B	IB	L	P					
34	14.100	L1	I	1.6	1.5	0.5		0.5		0.6	4.7	LR	2.9	B	II	M	P					
35	14.400	L1	N	1.6	1.7	0.5		0.9		0.7	5.4	LR	2.5	B	II	L	P				curve, shoving	
36	14.800	L1	I	1.3	1.5	0.5		0.6		0.7	4.6	LR	2.8	B	II	L	P				separated at 1.3"	
37	15.100	L1	N	1.4	1.7	0.5		0.6		0.7	4.9	LR	3.1	B	II	M	P					
38	15.394	L1	I	1.6	1.6	0.5		1.7		0.7	6.1	LR	3.2	B	III	M	P				curve, shoving	
39	15.800	L1	I	1.6	1.6	0.5				0.6	4.3	LR	2.5	B	II	M	P					
40	16.100	L1	N	1.7	1.5	0.5		0.6		0.7	5.0	LR	2.0	B	IB	L	P					
Remarks:																						

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 Project No.: 210030-2-52-01 Name: SR19 from Cross Florida Barge Canal to Rellim Drive

Core Number	Mile Post	Lane	Wheel Path	← top Pavement Layer								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC6	FC95	SP125	ARMI	T1	BIND	ST	Depth			Type	Class	Extent						
41	16.278	L1	O	1.2		1.6	0.5	1.5		0.7	5.5	LR	1.2	B	III	M	P					
42	16.817	L1	O	1.2		1.5	0.5	2.0		0.7	5.9	LR	1.2	B	III	M	P				spalled to structural, separated at 1.2"	
43	17.100	L1	O	1.3		1.5	0.5	1.5		0.5	5.3	LR					P					
44	17.410	L1	I	1.3		1.7	0.5		1.3		4.8	LR=11.0	1.5	B	III	M	P					
45	17.800	L1	N	1.5		1.7	0.5		1.3		5.0	LR					F				curve	
46	18.137	L1	O	1.5		1.1	0.5		1.9		5.0	LR	2.9	B	III	M	P				spalling, raveling	
47	18.489	L1	N	1.4		1.5	0.5	0.7	2.2		6.3	LR	2.2	B	III	L	P					
48	18.800	L1	I	1.7		1.4	0.5	1.1	2.0		6.7	LR					F					
49	19.060	L1	O	1.0		1.4	0.5	2.4	1.9		7.2	LR	2.4	B	III	M	P				spalling, raveling	
50	19.400	L1	I	2.0		1.6	0.5		1.1		5.2	LR	1.8	B	III	L	P					
51	19.600	L1	N	1.7		1.6	0.5	0.3	0.7		4.8	LR					F					
52	19.801	L1	N	1.6		1.3		0.8	2.1		5.8	LR					F					
53	12.026	OR	N		0.9	3.2					4.1	LR					F					
54	12.500	OR	N	1.3		1.1					2.4	LR=3.7					F					
55	13.600	OR	N	1.1		0.5					1.6	LR					F					
56	14.600	OR	N	0.9		1.0					1.9	LR					F					
57	15.206	OR	N	1.2		0.8					2.0	LR					F					
58	16.600	OR	N	1.0		1.0					2.0	LR=5.0					F				curve	
59	17.600	OR	N	1.0		0.8					1.8	LR					F					
60	18.900	OR	N	1.4		2.6					4.0	LR					F				curve	

Remarks: _____

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Cored By:		UNIVERSAL		Date:		06/23/21		Page		4 of 6		Typical Section		1 of 5												
Project No.:				210030-2-52-01				Name:				SR19 from Cross Florida Barge Canal to Rellim Drive														
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (Inches)	Cross Slope (%)	Slope Direction (In / out)	Comments:				
				FC6	FC95	T2	SP125	SP95	ARMI	T2	T1			BIND	ST	Depth	Type						Class	Extent		
61	19.600	OR	N										1.5	LR					F							
62	11.947	OL	N		1.9		1.5				0.3		3.7	LR					F							
63	13.100	OL	N	1.3			0.7						2.0	LR					F							
64	14.100	OL	N	1.1			1.2						2.3	LR=4.1					F							
65	15.100	OL	N	0.9			0.8						1.7	LR					F							
66	16.100	OL	N	1.2			1.3						2.5	LR					F							
67	17.100	OL	N	0.9			1.1						2.0	LR					F							
68	18.137	OL	N	1.2			0.8						2.0	LR					F							
69	19.060	OL	N	1.2			2.9						4.1	LR=6.6					F							
70	11.730	RLTTL	I		1.4		1.2			3.1	1.1		0.6	7.4	LR	7.4	B	III	M	P						shoving, spalled to structural
71	17.282	RLTTL	I	1.9			1.6		0.5				4.0	LR					F							
72	18.434	LRTTL	N	1.6			1.5		0.5		0.6	1.5	5.7	LR	1.6	B	II	M	P							
73	18.982	LRTTL	N	1.8			1.7		0.5		1.6		5.6	LR	1.8	B	II	M	P							
74	13.731	RTO	N	1.5		0.5	2.2				0.7		4.9	STAB					F							
75	15.042	RTO	N	0.8			0.7						1.5	LR					F							
76	17.312	LTO	N	1.6			1.8			1.1			4.8	LR					F							
77	18.397	LTO	N	1.3		0.8					1.2	2.0	5.3	LR					F							
78	11.839	LRTTL	N		1.2		1.2	3.8					6.2	ABC=7.5	1.2	B	II	M	P							
79	11.745	TO	N		0.9		2.1				1.0		4.0	LR					F							

Remarks: _____
