

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 05/02/22	Page 1 of 6	Typical Section: 1 of 2
Project No.: 210269-4-52-01	Name: SR5 (US 1) FROM MOULTRIE CREEK BRIDGE TO N OF SR 207		Lanes: 4/6
State Road No.: SR 5	From: MOULTRIE CREEK BRIDGE		Shoulders
County: ST JOHNS	To: N OF SR 207		Inside: 2' PAVED
Section No: 78010000	Beg MP: 11.934	End MP: 16.120	Length: 4.186 Outside: 4' 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:
				FC125	SP125	S1	T1	T2	BIND			Depth	Type	Class	Extent					
1	11.975	R1	I	1.8	1.4		1.1		4.3	LR				G						
2	12.400	R1	N	1.6	1.2		1.5	1.0	5.3	LR	0.2	B	IB	L	F					
3	12.700	R1	I	1.5	1.5	1.5		1.0	5.5	LR	0.2	B	IB	L	F					
4	13.100	R1	N	1.4	1.4		1.5	1.0	5.3	LR				G						
5	13.400	R1	O	1.5	1.7	1.6		1.6	6.4	LR				G						
6	13.700	R1	O	1.8	1.3	1.8		1.5	6.4	LR				G						
7	14.100	R1	I	1.6	2.0	3.5	5.2		12.3	LR				G						
8	14.400	R1	N	1.6	2.0		3.8		7.4	LR				G						
9	14.700	R1	O	1.4	1.5		4.3		7.2	LR				G						
10	15.100	R1	N	1.8	2.0		0.7	1.1	5.6	LR				G						
11	15.400	R1	I	1.2	1.8		1.5	1.3	5.8	LR=8.2	0.2	B	IB	L	F			curve		
12	15.745	R1	I	1.7	1.7		1.3	1.0	5.7	LR	1.2	B	IB	L	F					
13	16.100	R1	N	1.7		1.2	0.6	1.0	4.5	LR				G				curve		
14	12.100	R2	O	1.2	1.3	1.1	1.1	0.8	5.5	LR				G				curve		
15	12.300	R2	I	1.3	1.5		1.3	0.8	4.9	LR				G						
16	12.664	R2	I	1.0	1.6		1.2	1.0	4.8	LR=8.6	4.8	B	III	M	P			severe raveling, spalling		
17	12.890	R2	I	1.1	1.3		1.7	1.2	5.3	LR	5.3	B	III	M	P			severe raveling, spalling		
18	13.300	R2	O	1.3	1.4		2.0	1.2	5.9	LR				F						
19	13.600	R2	I	1.3	1.7		1.2	1.4	5.6	LR	1.9	B	IB	L	F					
20	13.890	R3	N	1.5	2.3		2.5	1.6	7.9	LR				G						

Remarks: Patch in Lane R2: MP 11.974-12.010

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Project No.: 210269-4-52-01 Name: SR5 (US 1) FROM MOULTRIE CREEK BRIDGE TO N OF SR 207

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:
				← top									Depth	Type	Class	Extent					
				FC125	SP125	S1	T1	T2	BIND												
21	14.207	R3	I	1.2	1.3	4.1			1.1	7.7	LR					P			Moderate raveling		
22	14.600	R3	O	1.1	1.4	4.5				7.0	LR					G					
23	14.900	R3	N	1.4	1.5		3.0		1.1	7.0	LR					F					
24	15.300	R2	O	1.3	1.2	1.0			1.2	4.7	LR					F					
25	15.600	R2	N	1.9	1.7		1.3		1.3	6.2	LR					G					
26	15.900	R2	N	1.5	1.4		1.0		1.4	5.3	LR	1.5	B	IB	L	F					
27	11.934	L1	N	1.4	1.0		4.0		6.4	ABC=6.0						G					
28	12.300	L1	I	1.5	1.3		4.2		0.7	7.7	LR					G					
29	12.600	L1	I	1.2	1.7		3.9		2.4	9.2	LR=7.8					F					
30	12.900	L1	N	1.5	1.9		4.7		0.9	9.0	LR					G					
31	13.300	L1	O	1.5	1.4		4.7		1.4	9.0	LR					F					
32	13.600	L1	N	1.4	1.4		4.0		1.0	7.8	LR					F					
33	13.900	L1	N	1.5	1.4	2.5	5.8		2.5	13.7	LR					F					
34	14.300	L1	O	1.4	1.2	2.5	3.8		2.3	11.2	LR					F					
35	14.600	L1	N	1.7	1.5	3.7	5.7			12.6	LR					G					
36	14.900	L1	I	1.6	2.0	2.0	2.5		5.1	13.2	LR					G					
37	15.300	L1	O	1.6	2.5		2.8		5.0	11.9	LR					G					
38	15.600	L1	N	1.5	2.1		2.0			5.6	LR					G			curve shoving		
39	15.900	L1	I	1.5	1.4	2.5			0.7	6.1	LR	2.0	B	II	M	P					
40	11.975	L2	O	1.8	1.5	1.5				4.8	LR					G					

Remarks: _____

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Project No.: 210269-4-52-01 Name: SR5 (US 1) FROM MOULTRIE CREEK BRIDGE TO N OF SR 207

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:
				FC125	SP125	S1	T1	T2	BIND			Depth	Type	Class	Extent					
				41	12.400	L2	O	1.6	1.4			4.6			2.3					
42	12.700	L2	O	1.7	1.3	4.7			2.8	10.5	LR					F				
43	13.270	L2	O	1.9	1.9	3.7			3.7	11.2	LR	2.3	B	II	M	P				shoving
44	13.400	L2	N	1.3	1.7	5.5			2.3	10.8	LR					G				
45	13.700	L2	O	1.6	2.5	4.0			2.5	10.6	SBRM=3.8					F				
46	14.100	L2	O	1.8	1.2	3.0				6.0	LR	1.0	B	II	L	P				
47	14.400	L3	I	1.7	1.8	4.8				8.3	LR					G				
48	14.700	L3	N	1.5	2.3					3.8	ABC=8.3					G				
49	15.151	L3	N	2.0	2.0					4.0	LR					G				
50	15.400	L3	N	1.5	1.5	1.0			1.5	5.5	LR=8.3	1.5	B	II	M	P				
51	15.791	L2	O	1.3	1.7	2.7			1.5	7.2	LR	2.1	B	II	M	P				moderate raveling, spalling
52	16.100	L2	O	1.0	1.3			2.1		4.4	LR					G				
53	12.100	OR	N/A	1.2	1.1		0.9			3.2	LR=2.6					G				curve
54	12.890	OR	N/A	1.1	1.2					2.3	LR					G				
55	13.890	OR	N/A	1.0	1.4					2.4	LR					G				
56	15.300	OR	N/A	1.3	1.6					2.9	LR					G				
57	15.900	OR	N/A	1.1	1.3			1.0		3.4	LR=5.6					G				
58	12.400	OL	N/A	1.2	1.3					2.5	LR					G				
59	13.270	OL	N/A	1.6	3.0					4.6	LR=9.4					G				
60	14.100	OL	N/A	1.4	0.8					2.2	LR					G				

Remarks: _____

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Project No.: 210269-4-52-01 Name: SR5 (US 1) FROM MOULTRIE CREEK BRIDGE TO N OF SR 207

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:
				FC125	SP125	S1	T1	T2	BIND			Depth	Type	Class	Extent					
61	15.151	OL	N/A	1.4	2.6				4.0	LR					G					
62	15.791	OL	N/A	1.9	3.0				4.9	LR=2.3					G					
63	15.616	RR TTL	O	2.2	2.1				4.3	ABC=9.5					G					
64	16.022	RL TTL	I	1.7		1.0	1.6		5.8	LR					G				curve	
65	12.252	RTO	N	1.2	1.3				2.5	LR					G					
66	13.981	RTO	N	0.8	1.0	6.5			8.3	LR					G					
67	14.648	LR TTL	O	1.3	1.8				3.1	ABC=8.3					G					
68	13.075	LR TTL	I	1.5	2.0				3.5	LR					G					
69	13.655	LL TTL	N	1.3	0.6	1.2	1.5		6.7	LR	6.7	B	II	M	P				transverse crack	
70	15.098	LL TTL1	N	1.6	0.6		1.7		5.8	LR					G					
71	15.114	LL TTL2	N	1.5	1.1		4.8		7.4	ABC=3.5					G					
72		LL TTL																	omit	
73	12.505	LTO	N	1.7	2.0				3.7	LR					G					
74	15.884	LTO	N	2.2			1.6		5.2	LR					G					
75	12.770	CO	N	1.1	1.7		2.2		6.5	LR					G				separated at 4.0", bottom up crack 2.8"	
76	15.957	CO	N	1.8		0.7	1.4		5.5	LR					G					

Remarks: _____

