

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 10/16/23				Page 1 of 3				Typical Section: 1 of 2														
Project No.: 448825-1-52-01				Name: SR105 over Browns Creek Bridge No. 720059								Lanes: 2														
State Road No.: SR105				From: -								Shoulders														
County: Duval				To: -								Inside: N/A														
Section No: 72250000				Beg MP: 7.488				End MP: 9.232				Length: 1.744				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	S	FC2	T2	ARMI	S	T1	T2	ST	T1	Depth			Type	Class	Extent						
1	7.526	R1	O	1.5	2.5					0.5	1.5	0.5		0.6		7.1	SHELL=7.8	4.0	B	IB	L	F				super elevated, +12" subgrade (light brown SP)
2	7.700	R1	N	1.6	3.1					0.5	2.5	1.0		0.6		9.3	SHELL					F				super elevated
3	7.980	R1	O	1.4	3.5					0.5	2.2	0.6		0.5		8.7	SHELL					F				super elevated
4	8.091	R1	O	2.1												2.1	CONC	0.3	B	IB	L	F				bridge curve, deck overlay
5	8.153	R1	N	2.0												2.0	CONC	0.2	B	IB	L	F				bridge curve, deck overlay
6	8.200	R1	O	1.9												1.9	CONC					F				bridge curve, deck overlay
7	8.232	R1	N	1.7	1.9	2.8			2.0	0.5		1.5				10.4	LR					F				super elevated
8	8.306	R1	N	1.2	2.6					0.5		3.1				7.4	LR=11.1	2.4	B	IB	L	F				super elevated
9	8.800	R1	O	1.7	2.7					0.5		1.4		0.7		7.0	LR					F				bottom up crack 2.1"
10	9.230	R1	I	1.4	2.3					0.5		2.1		0.7		7.0	LR	0.2	B	IB	L	F				
11	7.542	L1	I	1.5	2.5					0.5	2.7	1.4		0.6		9.2	SHELL	1.5	B	IB	L	F				super elevated
12	7.750	L1	N	1.7	2.7					0.5	3.0	1.9		0.6		10.4	SHELL					F				super elevated
13	8.080	L1	O	1.9	3.7							4.7	1.8	1.0	1.7	14.8	LR=11.7					F				super elevated, light raveling, +/- 10'
14	8.121	L1	O	1.7												1.7	CONC	1.7	B	IB	L	F				bridge curve, deck overlay
15	8.175	L1	N	1.7												1.7	CONC					F				bridge curve, deck overlay
16	8.220	L1	O	1.4												1.4	CONC	1.4	B	IB	L	F				bridge curve, deck overlay, light raveling
17	8.400	L1	I	1.5	2.9					0.5		2.5		0.5		7.9	SHELL	1.2	B	IB	L	P				light raveling
18	8.700	L1	O	1.1	3.1					0.5		1.3		0.6		6.6	SHELL=6.4	4.2	B	IB	L	F				light raveling, +12" subgrade (light gray SP)
19	9.100	L1	O	1.4	3.0					0.5		1.6		0.7		7.2	SHELL	1.2	B	IB	L	F				light raveling
20	8.000	OR	N	1.8	1.5			0.5			1.5					5.3	LR=5.9					F				super elevated

Remarks: MP 9.160: utility patch all lanes

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 10/16/23 Page 2 of 3 Typical Section 2 of 2

Project No.: 448825-1-52-01 Name: SR105 over Browns Creek Bridge No. 720059

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	FC2	T1												
21	8.800	OR	N	1.9	2.0		1.0		4.9	LR				F					
22	7.750	OL	N	1.4	2.0		1.0		4.4	LR				F				super elevated	
23	8.400	OL	N	1.2	2.8				4.0	LR=3.7				F					
24	7.488	RTO	N	1.2	1.2	0.6	3.2		6.2	LR	6.2	B	II	L	P				
25	8.807	LTO	N	1.7	4.0				5.7	LR				F					

Remarks: _____

Bridge Approach / Slab Asphalt Thickness

PROJECT NUMBER: 448825-1-52-01	DATE: 10/16/23	PAGE 3 of 3	CORED BY: UES
STATE ROAD NO: SR105	NAME: SR105 North of Blount Island	LANES: 2	
COUNTY: Duval	FROM: -		
SECTION NO.: 72250000	TO: -		

	BEG MP: 7.488	END MP: 9.232	LENGTH: 1.744	
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CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	SLAB LOCATION	BRIDGE OVER	THICKNESS OF ASPHALT OVER SLAB (inches)	COMMENTS
A	8.088	R1	720059	Approach	Brown's Creek	6.9	FC125: 1.8", SP125: 1.2", T1: 2.0", T2: 1.4", ARMI:0.5"
B	8.232	L1	720059	Approach	Brown's Creek	5.8	

Remarks: _____
