

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 06/14/22				Page 1 of 2				Typical Section: 1 of 1										
Project No.: 209658-6-52-01				Name: SR9A (I-295) from SR105 to Pulaski Road								Lanes: 6										
State Road No.: SR9A				From: SR105								Shoulders										
County: Duval				To: Pulaski Road								Inside: 6' paved										
Section No: 72002000				Beg MP: 1.258				End MP: 6.763				Length: 5.505				Outside: 6' 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:
				← top	FC5	FC125	SP125	T2	S1	T1	S2			Depth	Type	Class	Extent					
1	1.400	R1	N		1.5					2.3	3.8	LR=11.5					F					
2	1.700	R1	I		1.4					3.0	4.4	LR					F					
3	1.940	R1	I	1.5		1.5				2.8	5.8	LR					F					
4	1.300	R2	N		1.7	5.7					7.4	LR					F					
5	1.600	R2	O		1.1	5.4					6.5	LR=23.5					F					
6	1.894	R2	O		1.2	1.2				2.6	5.0	LR					F				+/- 10' off slab	
7	1.300	L1	N	0.8		3.6	0.7		2.4		7.5	LR					F					
8	1.600	L1	I	0.6		2.7				2.7	6.0	LR=10.5					F					
9	1.878	L1	I	1.1		1.2			0.7	3.0	6.0	LR					F				+/- 10' off slab	
10	1.360	L2	N	0.8		3.3	0.8		2.5		7.4	LR=8.6					F					
11	1.700	L2	O	0.9		2.9				3.1	6.9	LR					P				moderate raveling	
12	1.923	L2	O	1.0		0.7				3.5	5.2	LR					F					
13	1.700	IR	N		1.6	1.3				1.2	4.1	LR=9.9					F					
14	1.300	OR	N		1.7						1.7	LR=8.9					F					
15	1.300	IL	N		1.1	6.0					7.1	LR=12.3					F					
16	1.700	OL	N		1.3	2.3		1.1			4.7	LR=4.6					F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 06/14/22 Page 2 of 2 Typical Section 1 of 1

Project No.: 209658-6-52-01 Name: SR9A (I-295) from SR105 to Pulaski Road

Core Number	*Mile Post or Distance from Bullnose	Lane	Wheel Path	Pavement Layer					Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC5	FC125	SP125	ARMI	SP125			Depth	Type	Class	Extent					

RAMP NO. 72002009: SR9A SB OFF TO SR-105

17	5.300	DC	O	1.0		4.0				5.0	LR				F				moderate raveling
18	5.300	OR	N		1.3	1.3				2.6	LR				F				

← top Pavement Layer

RAMP NO. 72002010: SR9A NB ON FROM SR 105

Core Number	*Mile Post or Distance from Bullnose	Lane	Wheel Path	FC5	FC125	SP125	ARMI	SP125	Core Length	Base Type	Crack Depth	Crack Type	Crack Class	Crack Extent	Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
19	485'	RP	I	1.3		2.8	0.5	0.8	5.4	LR					F				
20	1485'	RP	O	1.5		2.5	0.5	1.0	5.5	LR=10.3					F				
21	5.588	AC	O		0.6	2.5	0.5	0.7	4.3	LR	0.6	B	II	L	P				curve
22	485'	IL	N	1.3		2.5			3.8	LR					F				
23	5.588	OL	N		0.6	4.0			4.6	LR					F				curve

← top

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 3/9-11/20	Page 1 of 9	Typical Section: 1 of 5
Project No.: 446046-1-52-01	Name: I-295 (SR 9A) From Pulaski Rd to New Berlin Rd		Lanes: 4
State Road No.: SR9A	From: Pulaski Road		Shoulders
County: Duval	To: New Berlin Road		Inside: 4' paved
Section No: 72002000	Beg MP: 1.955	End MP: 5.410	Length: 3.455 Outside: 10' 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:
				← top							Depth	Type	Class	Extent					
				FC5	SP125	T2	S1	T1											
1	2.000	R1	I	0.7	3.5				4.2	LR=9.9					P			super elevated,light raveling	
2	2.500	R1	I	1.0	4.6				5.6	LR					F			light raveling	
3	3.000	R1	I	1.0	2.6		1.9		5.5	LR					F			light raveling	
4	3.543	R1	N	0.6	3.1		2.3		6.0	LR					F			light raveling	
5	3.924	R1	I	1.0	3.2		2.5		6.7	LR	0.2	B	IB	L	P			small area spalled to structural	
6	4.500	R1	N	0.7	5.4				6.1	LR=10.1					F			light raveling	
7	5.000	R1	I	0.9	2.8		1.8		5.5	LR					F			light raveling	
8	5.250	R1	O	0.6			4.7		5.3	LR	3.5	B	III	M	P			light raveling,spalling	
9	2.200	R2	O	0.8	5.0				5.8	LR					P			super elevated,light raveling	
10	2.600	R2	O	0.6	3.2		1.3		5.1	LR=13.9					F			light raveling	
11	3.200	R2	N	0.8	3.7		2.2		6.7	LR					F			super elevated,light raveling	
12	3.587	R2	O	1.5	1.6		2.2		5.3	LR=11.7	5.3	B	III	L	P			transverse crack, OWP,spalling, severe raveling,separated at 3.1"	
13	4.250	R2	O	0.8	4.9				5.7	LR					P			light raveling	
14	4.570	R2	N	0.7	5.5				6.2	LR					P			light raveling	
15	5.077	R2	O	0.9			4.2		5.1	LR=9.4	5.1	B	III	M	P			severe raveling,spalling	
16	2.300	L1	I	0.8	3.7	0.5		2.0	7.0	LR					F			light raveling	
17	2.600	L1	N	0.8	3.2			4.0	8.0	LR=11.3					F			light raveling	
18	3.200	L1	I	1.2	4.5	0.8		2.4	8.9	LR					F			super elevated,light raveling	
19	3.600	L1	I	1.1	2.3		4.5		7.9	LR					P			moderate raveling	
20	4.200	L1	I	1.0	2.4		1.9		5.3	LR					P			light raveling	

Remarks: Small Patch in L2: MP 3.205; Severe raveling in L2: MP 3.600

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 3/9-11/20 Page 2 of 9 Typical Section 1 of 5

Project No.: 446046-1-52-01 Name: SR9A(I-295): Pulaski Road - New Berlin Road

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					
				FC5	SP125	T2	S1	T1											
21	4.600	L1	N	0.7	2.0			4.3	7.0	LR				P				moderate raveling	
22	5.200	L1	I	0.8	3.1			3.5	7.4	LR=9.3				F				super elevated, light raveling	
23	2.000	L2	O	0.7	7.0				7.7	LR				P				super elevated, moderate raveling	
24	2.500	L2	N	0.8	2.9			3.9	7.6	LR				P				light raveling	
25	3.000	L2	O	0.6	3.2	1.3		1.9	7.0	LR=12.0				P				super elevated, light raveling	
26	3.430	L2	O	0.9	3.2			4.8	8.9	LR	0.9	B	IB	L	P			super elevated, light raveling	
27	3.940	L2	O	0.7	3.0			5.7	9.4	LR				P				light raveling	
28	4.440	L2	O	0.8	12.2				13.0	LR				P				super elevated, light raveling	
29	5.000	L2	O	1.0	2.6			2.1	5.7	LR				F				light raveling	
30	5.410	L2	O	0.6	1.2		1.7	2.5	6.0	LR=8.8	6.0	B	II	M	P			super elevated, moderate raveling, spalling	
31	2.000	IR	N		1.4				1.4	LR				F				super elevated	
32	3.000	IR	N		1.3				1.3	LR				F					
33	3.924	IR	N		3.0				3.0	LR=5.5				F					
34	5.000	IR	N		1.2		0.5		1.7	LR				F					
35	2.600	OR	N		0.8				0.8	LR				F					
36	4.250	OR	N		2.5				2.5	LR=3.5				F					
37	5.077	OR	N		1.2				1.2	LR				F					
38	2.600	IL	N		3.1				3.1	LR				F					
39	3.600	IL	N		2.0				2.0	LR				F					
40	4.600	IL	N		1.7				1.7	LR=6.3				F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 3/9-11/20 Page 3 of 9 Typical Section 1 of 5

Project No.: 446046-1-52-01 Name: SR9A(I-295): Pulaski Road - New Berlin Road

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						
				FC5	SP125																
41	2.000	OL	N		2.7					2.7	LR=7.1				F				super elevated		
42	3.000	OL	N		1.9					1.9	LR	B	II	L	P				super elevated		
43	3.940	OL	N	0.9	3.9					3.9	LR				F						
44	5.000	OL	N		1.9					1.9	LR				F						

Remarks: _____

EXTRA INFORMATIONAL CORES

Cored By: UNIVERSAL Date: 3/9-11/20 9 of 9 Typical Section 5 of 5
 Project No.: 446046-1-52-01 Name: SR9A(I-295): Pulaski Road - New Berlin Road

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer ← top					Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in/out)	Comments:
				FC5	SP125	S1	ARMI	T1			Depth	Type	Class	Extent					
A1	5.390	L2	I	0.5	0.6	1.1	0.5	3.2	5.9	LR	2.2	B	II	M	P			super elevated, moderate raveling, spalling	
A2	3.943	L1	O	0.5	3.3			4.3	8.1	LR	1.8	B	II	M	P			light raveling	
A3	4.255	R1	O	0.8	5.0				5.8	LR	2.0	B	II	M	P			moderate raveling, spalling	

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 05/28/19		Page 1 of 6		Typical Section: 1 of 1													
Project No.: 443420-1-52-01		Name: SR9A (I-295)				Lanes: 4,6													
State Road No.: SR9A		From: NEW BERLIN ROAD				Shoulders													
County: DUVAL		To: SOUTH END OF DAMES POINT BRIDGE				Inside: 4' PAVED													
Section No: 72002000		Beg MP: 5.389		End MP: 9.349		Length: 3.960													
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer					Core Length	Base Type	P				Pavement Condition	Rut Depth (Inches)	Cross Slope (%)	Slope Direction (in/out)	Comments:
				FC5	SP125	ARMI	S1	T1			Depth	Type	Class	Extent					
1	5.500	R1	N	1.2	2.5	0.5	2.0		6.2	LR				P				sr/super elevated	
2	5.930	R1	N	0.9	2.2	0.5		1.2	4.8	LR=10.2	2.7	B	III	M	P			sr/super elevated	
3	6.500	R1	N	1.0	2.5	0.5		0.8	4.8	LR				P				sr/super elevated	
4	7.000	R1	O	0.9	2.2	0.5		1.4	5.0	LR	3.1	B	III	M	P			sr/spalling	
5	7.300	R1	N	0.8	2.7	0.5		0.8	4.8	LR	3.5	B	II	M	P			sr/spalling	
9	5.700	R2	O	1.0	2.3	0.5		2.5	5	LR				P				sr/super elevated/spalling	
10	6.200	R2	N	0.6	2.1	0.5		2.3	4.7	LR				P				sr	
11	6.700	R2	I	0.8	2.3	0.5		1.3	4.9	LR	3.1	B	II	M	P			moderate ravelling/spalling/super elevated	
12	7.000	R3	O	0.6	2.1	0.5		1.8	5.0	LR=11.3	1.6	B	II	M	P			severe ravelling/spalling	
13	7.300	R3	O	0.8	1.7	0.5		1.7	4.7	LR	2.5	B	II	M	P			severe ravelling/spalling/grinding	
20	5.408	L1	O	0.8	2.5	0.5	3.3		7.1	LR	1.9	B	II	L	P			sr/super elevated	
21	5.800	L1	I	0.8	2.0	0.5		1.6	4.9	LR	1.8	B	III	M	P			sr/super elevated/spalling	
22	6.300	L1	N	1.1	2.3	0.5		1.9	5.8	LR				P				sr	
23	6.800	L1	N	1.4	2.4	0.5		1.4	5.7	LR=10.3				P				sr/super elevated	
24	7.300	L1	I	0.7	3.3	0.5		1.7	6.2	LR				P				sr	
28	5.522	L2	I	0.7	2.1	0.5	3.6		6.9	LR	2.8	B	II	M	P			sr/super elevated/ longitudinal cracking	
29	6.015	L2	O	0.9	2.2	0.5		2.8	6.4	LR=9.9				P				sr	
30	6.500	L2	N	0.9	2.7	0.5		1.7	5.8	LR				P				sr/super elevated	
31	7.050	L3	O	1.0	2.3	0.5		0.8	4.6	LR				P				sr	
32	7.200	L3	O	1.0	1.5	0.5		1.5	4.5	LR				P				sr	

Remarks: sr=slight ravelling
Core numbers skipped because initial core counts were incorrect

Pavement Evaluation Coring and Condition Data

Cored By:		UNIVERSAL			Date:					Page		2 of 6		Typical Section		1 of 1			
Project No.:		443420-1-52-01			Name: SR9A(I-295) FROM: NEW BERLIN ROAD TO: SOUTH END OF DAMES POINT BRIDGE														
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	FC5	SP125	ARMI	S1			T1	Depth	Type	Class					
33	5.500	IR	N		4.0				4.0	LR					F				
34	6.500	IR	N		2.0				2.0	LR					F				
35	7.000	IR	N		0.8			2.0	1.7	4.5	LR	2.8	B	II	M	P		separated at 2.8"	
36	7.300	IR	N	0.8	3.3				0.9	5.0	LR					F			
37	5.700	OR	N		0.8				0.9	1.7	LR	1.7	B	IB	M	P		super elevated	
38	6.700	OR	N		1.3				1.1	2.4	LR	0.2	B	IB	M	P		super elevated	
39	7.300	OR	N		1.0					1.0	LR	1.0	B	II	M	P			
42	5.408	IL	N		3.5				1.8	5.3	LR	1.4	B	IB	L	F		super elevated	
43	6.300	IL	N		1.8					1.8	LR					F			
44	7.300	IL	N	0.9	2.1				1.8	4.8	LR					F			
46	6.500	OL	N		1.8					1.8	LR					F		super elevated	
47	7.200	OL	N		2.4					2.4	LR					F			
48	7.200	GORE	N	0.8	5.4					6.2	LR					F		left side (north bound)	

Remarks: sr=slight raveling
numbers skipped because initial core counts were incorrect

Bridge Approach / Slab Asphalt Thickness

PROJECT NUMBER: 443420-1-52-01				DATE: 05/28/19		PAGE 3 of 6			CORED BY: UES
STATE ROAD NO: SR9A				NAME: SR9A (I-295 EAST BELTWAY)		LANES: 4,6			
COUNTY: DUVAL				FROM: NEW BERLIN ROAD					
SECTION NO.: 72002000				TO: SOUTH END OF DAMES POINT BRIDGE					
				BEG MP: 5.389	END MP: 9.349	LENGTH: 3.960			
CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	SLAB LOCATION	THICKNESS OF ASPHALT OVER SLAB (inches)	COMMENTS			
A	9.349	L1	720518	Approach	4.3	Dames Point bridge			
B	8.199	L1	720518	DECK OVERLAY	1.8	Dames Point bridge			
C	7.961	L1	720518	DECK OVERLAY	1.7	Dames Point bridge			
D	6.675	L1	720537	Approach	2.9	NB Bridge over New Berlin & CSX RR			
E	5.990	L1	720539	Approach	4.3	NB Bridge over Heckscher Drive			
F	5.950	R1	720538	Approach	2.7	SB Bridge over Heckscher Drive			
G	6.605	R1	720536	Approach	2.7	SB Bridge over New Berlin & CSX RR			
H	7.333	R1	720518	Approach	4.5	Dames Point bridge			
I	7.715	R1	720518	DECK OVERLAY	0.9	Dames Point bridge			
J	7.975	R1	720518	DECK OVERLAY	1.5	Dames Point bridge			
K	7.956	L3	720518	DECK OVERLAY	1.5	Dames Point bridge			
L	7.714	L3	720518	DECK OVERLAY	1.1	Dames Point bridge			
M	7.333	L3	720518	Leave	7.1	Dames Point bridge			
N	6.611	L2	720537	Leave	3.4	NB Bridge over New Berlin & CSX RR			
Remarks:									

Bridge Approach / Slab Asphalt Thickness

PROJECT NUMBER: 443420-1-52-01				DATE: 05/28/19		PAGE 4 of 6			CORED BY:	UES
STATE ROAD NO: SR9A				NAME: SR9A (I-295 EAST BELTWAY)					LANES:	4,6
COUNTY: DUVAL				FROM: NEW BERLIN ROAD						
SECTION NO.: 72002000				TO: SOUTH END OF DAMES POINT BRIDGE						
				BEG MP:	5.389	END MP:	9.349	LENGTH:	3.960	
CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	SLAB LOCATION	THICKNESS OF ASPHALT OVER SLAB (inches)				COMMENTS	
O	5.950	L2	720539	Leave	3.4				NB Bridge over Heckscher Drive	
P	5.990	R2	720538	Leave	3.8				NB Bridge over Heckscher Drive	
Q	6.669	R3	720536	Leave	4.4				SB Bridge over New Berlin & CSX RR	
R	7.954	R3	720518	DECK OVERLAY	1.8				Dames Point bridge	
S	8.195	R3	720518	DECK OVERLAY	1.7				Dames Point bridge	
T	9.349	R3	720518	DECK OVERLAY	4.5				Dames Point bridge	
U	8.074	L3	720518	DECK OVERLAY	1.2				1.9% CS, 0.05" RUT DEPTH, Dames Point bridge	
V	7.999	L3	720518	DECK OVERLAY	1.0				2.3% CS, 0.04" RUT DEPTH, Dames Point bridge	
W	7.957	L3	720518	DECK OVERLAY	1.5				1.8% CS, 0.04" RUT DEPTH, Dames Point bridge	
X	7.918	L3	720518	DECK OVERLAY	1.0				2.3% CS, 0.03" RUT DEPTH, Dames Point bridge	
Y	7.890	L3	720518	DECK OVERLAY	1.0				2.3% CS, 0.06" RUT DEPTH, Dames Point bridge	
Z	7.712	L3	720518	DECK OVERLAY	1.3				2.2% CS, 0.09" RUT DEPTH, Dames Point bridge	
A1	7.711	R3	720518	DECK OVERLAY	1.8				2.3% CS, 0.09" RUT DEPTH, Dames Point bridge	
A2	7.882	R3	720518	DECK OVERLAY	1.2				2.4% CS, 0.11" RUT DEPTH, Dames Point bridge	
Remarks: cs=cross slope Expansion joints on bridge # 720518 at mile posts 7.704, 7.952, and 8.198										