

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	FC5	SP125	T2	S1			T1	Depth	Type	Class						Extent
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	FC5	SP125	T2	S1			T1	Depth	Type	Class						Extent
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		4 of 9		Typical Section		2 of 5					
Project No.:		446046-1-52-01		Name:		SR9A(I-295): Pulaski Road - New Berlin 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	S1	T1			Depth	Type	Class	Extent					
Ramp No. 72002054: I-295 SB to Alta Dr																			
45	3.932	Decel	O	0.9		3.3	2.0		6.2	LR				F			light raveling		
46	60'	R1	I	1.1		4.3			5.4	LR				F			light raveling		
47	550'	R1	I	0.8		4.0			4.8	LR=9.2	4.8	B	II	M	P		pavement change, light raveling, spalling		
48	1000'	R1	O	1.0		4.0			5.0	LR				P			RRTTL, light raveling, separated at 2.2"		
49	60'	IR	N	0.7		3.2			3.9	LR				F					
50	1000'	OR	N	1.1		1.5			2.6	LR				F					
Ramp No. 72002055: Alta Dr EB to I-295 NB																			
				Pavement Layer															
				FC5	FC125	SP125	S1	T1											
51	55'	R1	O	0.9		3.2			4.1	LR				F					
52	635'	R1	N	0.6		2.3			2.9	LR=9.7	2.9	B	III	M	P		moderate raveling, spalling		
53	1235'	R1	I	0.6		2.8			3.4	LR				F			moderate raveling		
54	4.056	Accel	O	1.1		5.8			6.9	LR				F			moderate raveling		
55	1235'	IR	N	1.1		1.8			2.9	LR				F					
56	55'	OR	N	1.3		3.5			4.8	ABC=6.0				F					
Ramp No. 72002056: Alta Dr to I-295 SB																			
				Pavement Layer															
				FC5	FC125	SP125	S1	T1											
57	70'	R1	O		0.6	3.7			4.3	LR	0.6	B	II	M	P		moderate raveling		
58	660'	R1	N	0.8		3.8			4.6	LR=11.0				F					
59	1050'	R1	I	0.9		3.3			4.2	LR				F			light raveling		
60	4.567	Accel	O	1.2		4.5			5.7	LR				F					
61	1050'	IR	N	1.0		3.6			4.6	LR				F					
62	70'	OR	N		1.0	3.5			4.5	LR				F					

Remarks: Ramp No. 72002055: pavement change: 0-220'; Ramp No. 72002056: pavement change 140'

Pavement Evaluation Coring and Condition Data

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

Project No.: 446046-1-52-01 Name: SR9A(I-295): Pulaski Road - New Berlin 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	S1	T1			Depth	Type	Class	Extent					
Ramp No. 72002057: I-295 NB to Alta Dr																			
63	4.521	Decel	O	0.8		4.2			5.0	LR					F			light raveling	
64	100'	R1	I	0.6		3.2			3.8	LR					F			light raveling	
65	865'	R1	N	0.8		3.4			4.2	LR=9.7	0.8	B	IB	L	P			light raveling	
66	1690'	R1	O	0.7		2.5			3.2	LR					P			light raveling	
67	100'	IR	N	1.1		4.4			5.5	LR					F				
68	1690'	OR	N	0.9		2.4			3.3	LR					F				
Ramp No. 72002050: I-295 SB to Pulaski Rd																			
69	40'	R1	I			4.2			4.2	LR					F				
70	795'	R1	N	0.8		3.2			4.0	LR=10.7					P			light raveling	
71	1570'	R1	O	0.6		3.0			3.6	LR					F			light raveling	
72	40'	IR	N			3.3			3.3	LR					F				
73	1570'	OR	N	0.9		3.9			4.8	LR					F				
Ramp No. 72002051: Pulaski Rd to I-295 NB																			
74	50'	R1	I		1.7		2.3		4.0	LR					F			light raveling, pavement change at 70'	
75	630'	R1	N	0.9		1.3	2.0		4.2	LR=10.0	4.2	B	II	S	P			light raveling, spalling	
76	1230'	R1	O	0.7		1.7	1.9		4.3	LR	2.5	B	III	S	P			moderate raveling, spalling, grinding	
77	630'	IR	N	1.0		1.7	2.1		4.8	LR					F				
78	1230'	OR	N	1.1		2.1	2.2		5.4	LR					F				

Remarks: Ramp No. 72002051: cracking 630-1230'; Ramp No. 72002050: pavement change 600' & 1580'

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 3/9-11/20				Page 6 of 9				Typical Section 2 of 5											
Project No.: 446046-1-52-01				Name: SR9A(I-295): Pulaski Road - New Berlin 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:			
				← top	FC5	SP125	S1	T1				Depth	Type	Class	Extent								
Ramp No. 72002052: Pulaski Rd to I-295 SB																							
79	80'	R1	O	0.9	4.5				5.4	LR					F			light raveling					
80	837'	R1	N	0.7	3.3				4.0	LR=9.8	4.0	B	II	M	P			moedrate raveling					
81	1460'	R1	I	0.8	2.7				3.5	LR	3.5	B	II	M	P			severe raveling, spalling					
82	2.431	Accel	O	1.0	4.2				5.2	LR					F			light raveling					
83	1460'	IR	N	0.9	2.8				3.7	LR					F								
84	80'	OR	N	0.8	5.1				5.9	LR					F								
Ramp No. 72002053: I-295 NB to Pulaski Rd																							
				Pavement Layer																			
				← top	FC5	FC125	SP125	S1	T1														
85	2.225	Decel	O	1.3			3.2		2.8		7.3	LR						light raveling					
86	0'	R1	I	0.7			1.9		2.1		4.7	LR						light raveling					
87	620'	R1	N	0.6			1.5	2.3			4.4	LR=12.6						light raveling					
88	1365'	R1	O	0.7			1.4	2.1			4.2	LR						light raveling					
89	0'	IR	N	1.3			2.7		0.5		4.5	LR											
90	1365'	OR	N	1.0			1.9	2.5			5.4	LR											

Remarks: Ramp No. 72002052: pavement change at 70' past bullnose

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 3/9-11/2020	Page 7 of 9	Typical Section: 3 of 5
Project No.: 446046-1-52-01	Name: Alta Drive		Lanes: 2
State Road No.: N/A	From: @ I-295 limits		Shoulders
County: Duval	To:		Inside: Curb & Gutter
Section No: 72000039	Beg MP: 1.374	End MP: 1.774	Length: 0.400 Outside: 4' Paved

Core Number	Feet from near bridge	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	FC4	S1											
91	930' S	R1	N	1.4	2.8			4.2	LR	1.4	B	IB	L	P			separated at 1.4"	
92	500' S	R1	N	1.7	2.0			3.7	LR					F				
93	130' N	R1	I	1.6	2.7			4.3	LR=12.3	1.4	B	IB	L	P				
94	700' N	R1	N	0.9	3.0			3.9	LR					P			delamination observed in area	
95	200' S	R2	O	1.3	2.6			3.9	LR=10.6	2.3	B	IB	L	P				
96	843' S	L1	N	1.8	2.4			4.2	LR					F				
97	117' S	L1	O	1.5	3.0			4.5	LR=9.5	1.9	B	IB	M	P				
98	40' N	L1	I	1.5	2.6			4.1	LR	0.5	B	IB	L	P				
99	930' N	L1	I			0.9	3.0	3.9	LR	3.9	B	IB	L	P				
100	670' N	L2	I			0.9	3.1	4.0	LR=10.5	1.8	B	IB	L	P				
101	930' S	OR	N	1.1		1.0	1.5	3.6	LR					F				
102	780' N	OR	N	0.8	2.8			3.6	LR					F				
103	730' S	OL	N	1.8	1.5			3.3	LR					F				
104	117' S	OL	N	1.5	2.7			4.2	LR					F				
105	930' N	OL	N			1.0	1.9	2.9	LR					F				
106	730' S	LRTTL	O	1.2	3.1			4.3	LR					F				
107	490' N	LLTTL	O	1.5	2.4			3.9	LR					P				

Remarks: Pavement change in all lanes: 560' N of northern bridge
 N = north of northern edge of Bridge No. 720485, S = south of southern edge of Bridge No. 720484

