

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 9/16-17/19		Page 1 of 14		Typical Section: 1 of 6														
Project No.: 445643-1-52-01		Name: SR9A (I-295)				Lanes: 6														
State Road No.: SR9A		From: MORSE AVE				Shoulders														
County: Duval		To: US90				Inside: 6' PAVED														
Section No: 72001000		Beg MP: 14.200		End MP: 21.061		Length: 6.861														
Outside: 6-10' 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:
				FC5	SP125	ARMI	S1	S2	BIND			Depth	Type	Class	Extent					
1	14.200	R1	I	0.7	4.2	0.5	2.4			7.8	LR=11.1					F				light raveling/super elevated
2	14.700	R1	N	0.9	4.4	0.5	1.5			7.3	LR					F				light raveling/super elevated
3	15.200	R1	N	0.9	4.4	0.5	2.2			8.0	LR					P				light raveling
4	15.700	R1	O	0.9	3.5	0.5	2.5			7.4	LR					P				light raveling
5	16.200	R1	I	1.0	4.0	0.5	1.5			7.0	LR					P				light raveling
6	16.700	R1	I	0.6	3.0	0.5	2.2			6.3	LR=11.0					P				moderate raveling/super elevated
7	17.200	R1	N	1.0	3.1	0.5	2.6			7.2	LR					F				light raveling
8	17.700	R1	I	0.8	2.5	0.5	2.6			6.4	LR					F				light raveling
9	18.200	R1	N	0.7	3.0	0.5	4.0			8.2	LR					F				light raveling/super elevated
10	18.700	R1	O	1.0	2.8	0.5	2.1			6.4	LR					F				light raveling
11	19.200	R1	O	1.0	2.9	0.5	2.6			7.0	LR					F				light raveling
12	19.700	R1	N	0.9	3.0	0.5	2.7			7.1	LR=10.0					P				moderate raveling/super elevated
13	20.200	R1	O	0.9	2.5	0.5	2.4			6.3	LR					P				moderate raveling/super elevated
14	20.685	R1	O	1.2	1.3		3.5		2.2	8.2	LR					F				light raveling/super elevated
15	14.500	R3	O	0.7	3.5	0.5			1.8	6.5	LR=11.5	0.7	B	III	M	P				moderate raveling
16	15.000	R3	I	0.8	3.1	0.5		2.5		6.9	LR	0.8	B	III	L	P				moderate raveling
17	15.500	R3	O	1.0	3.3	0.5		2.6		7.4	LR					F				light raveling/AC bleeding
18	16.000	R3	N	0.8	3.5	0.5	0.7	2.0		7.5	LR					P				light raveling
19	16.500	R3	O	0.7	2.9	0.5		2.0		6.1	LR					P				moderate raveling
20	17.000	R3	O	1.0	2.7	0.5	0.7	1.4	0.7	7.0	LR					P				moderate raveling/separated at 2.2"

Remarks: Small patch in R1: MP 19.500. Pavement change in all Left Lanes MP 16.270. Spalled to structural in Lane R1: MP 20.105.
 Severe raveling, delaminated, grinding in Lanes L2 and L3 at MP 16.200. Grinding in L2 at MP 17.396. Raveled to SP in Lane R3 at MP 17.435

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Project No.: 445643-1-52-01 Name: SR9A (I-295) FROM: MORSE AVE TO: US90

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	ARMI	S1	S2	T1	BIND												
21	17.500	R3	O	0.8	2.8	0.5	2.2				6.3	LR=12.2				P			light raveling			
22	18.000	R3	O	0.7	2.6	0.5	1.4		1.9		7.1	LR	0.7	B	III	M	P		moderate raveling/spalling			
23	18.500	R3	N	0.9	2.5	0.5	2.5				6.4	LR				P			moderate raveling/super elevated			
24	19.000	R3	O	0.7	2.8	0.5	3.1				7.1	LR	1.9	B	III	M	P		severe raveling/spalling/grinding			
25	19.500	R3	O	0.7	2.8	0.5	0.7			2.2	6.9	LR				P			moderate raveling			
26	20.000	R4	O	1.0	2.6	0.5	3.2				7.3	LR				P			light raveling			
27	20.430	R3	N	1.1	2.8	0.5	1.9				6.3	LR				F			light raveling/super elevated			
28	20.873	R3	O	0.9	3.0	0.5	1.1	1.9			7.4	LR=10.9				P			moderate raveling/super elevated			
29	14.500	L1	N	1.0	4.7	0.5	1.8				8.0	LR=10.7				P			light raveling			
30	15.000	L1	I	1.0	5.0	0.5	1.4				7.9	LR				F			light raveling			
31	15.500	L1	I	1.0	3.6	0.5	1.1				6.2	LR				P			light raveling			
32	16.000	L1	N	0.9	3.9	0.5	0.3				5.6	LR				F			light raveling			
33	16.500	L1	I	0.9	2.2	0.5	2.9				6.5	LR				P			light raveling/super elevated			
34	17.000	L1	N	1.0	2.7	0.5	1.5				5.7	LR				P			light raveling			
35	17.500	L1	N	0.9	2.7	0.5	1.6				5.7	LR=10.1				F			light raveling			
36	18.000	L1	O	1.0	2.9	0.5	2.1				6.5	LR				P			light raveling			
37	18.500	L1	N	0.9	2.9	0.5	0.4				4.7	LR				F			light raveling/super elevated			
38	19.000	L1	I	0.8	2.8	0.5	2.6				6.7	LR				F			light raveling			
39	19.500	L1	N	0.8	2.2	0.5	2.7				6.2	LR				P			light raveling			
40	20.000	L1	I	0.9	2.5	0.5	2.9				6.8	LR				F			moderate raveling			

Remarks: _____

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Project No.: 445643-1-52-01 Name: SR9A (I-295) FROM: MORSE AVE TO: US90

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	S2			BIND	Depth	Type	Class					
41	20.500	L1	N	1.1	2.8	0.5	2.1			6.5	LR=9.5					P			light raveling	
42	21.050	L1	I	0.8	2.3	0.5	2.3			5.9	LR					P			light raveling/super elevated	
43	14.200	L3	I	0.8	4.0	0.5			1.5	6.8	LR	1.0	B	II	M	P			light raveling/super elevated	
44	14.700	L3	N	0.8	3.6	0.5			1.8	6.7	LR=10.5	1.8	B	III	M	P			severe raveling	
45	15.200	L3	O	0.9	3.3	0.5			1.8	6.5	LR	0.9	B	III	M	P			light raveling	
46	15.700	L3	O	0.9	3.7	0.5			1.6	6.7	LR	0.2	B	IB	L	P			light raveling	
47	16.275	L3	N	0.6	2.6	0.5	0.5		1.5	5.7	LR	0.6	B	II	L	P			moderate raveling/super elevated	
48	16.700	L3	O	0.7	3.3	0.5		0.6	2.0	7.1	LR					P			moderate raveling	
49	17.230	L3	N	1.0	2.7	0.5	1.5	2.0		7.7	LR					F			light raveling	
50	17.910	L3	O	0.8	2.9	0.5	1.8			6.0	LR=11.5					P			moderate raveling	
51	18.200	L3	O	0.8	2.9	0.5	3.0			7.2	LR					P			light raveling/super elevated/bottom up crack to 3"	
52	18.700	L3	N	0.8	3.3	0.5	2.8			7.4	LR					F			light raveling	
53	19.165	L3	O	0.9	2.0	0.5	3.6			7.0	LR	0.9	B	II	L	P			light raveling	
54	19.565	L4	N	1.0	2.6	0.5	3.4			7.5	LR					F			light raveling	
55	20.250	L4	O	0.9	2.5	0.5	2.8			6.7	LR	0.9	B	II	M	P			light raveling	
56	20.700	L3	O	0.7	3.1	0.5	2.4			6.7	LR=11.7					P			light raveling	
57	14.200	IR	N		1.9		3.5			5.4	LR					F				
58	15.200	IR	N		2.3		3.0			5.3	LR					F				
59	16.200	IR	N		1.7		2.8			4.5	LR					F				
60	17.200	IR	N		1.1		2.6			3.7	LR					F			separated at 1.1"	

Remarks: _____

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Project No.: 445643-1-52-01 Name: SR9A (I-295) FROM: MORSE AVE TO: US90

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					
				SP125	FC2	S1	T1											
61	18.200	IR	N	1.4		3.2		4.6	LR=7.6				F					
62	19.200	IR	N	1.0		2.2		3.2	LR				F					
63	20.200	IR	N	1.7		1.8		3.5	LR				F				super elevated	
64	15.000	OR	N	1.6		1.8		3.4	LR=4.9				F					
65	16.000	OR	N	1.7		1.2		2.9	LR				F					
66	17.000	OR	N	1.9		0.8	1.2	3.9	LR				F					
67	18.000	OR	N	2.5		2.1		4.6	LR				F					
68	19.000	OR	N	1.7		3.1		4.8	LR				F					
69	20.000	OR	N	1.7		2.2		3.9	LR				F					
70	20.873	OR	N	1.8		2.0		3.8	LR				F				super elevated	
71	15.000	IL	N	3.1		1.9		5.0	LR				F					
72	16.000	IL	N	2.5		1.4		3.9	LR				F					
73	17.000	IL	N	1.0		2.6		3.6	LR				F					
74	18.000	IL	N	1.7		1.6		3.3	LR				F					
75	19.000	IL	N	1.2		2.9		4.1	LR				F					
76	20.000	IL	N	1.5		2.3		3.8	LR=12.1				F					
77	21.500	IL	N	4.3				4.3	LR				F				super elevated	
78	14.200	OL	N	1.8		3.2		5.0	LR				F				super elevated	
79	15.200	OL	N	1.8	0.9	0.6		3.3	LR				F					
80	16.275	OL	N	1.9		1.5		3.4	LR				F				super elevated	

Remarks: _____

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Project No.: 445643-1-52-01 Name: SR9A (I-295) FROM: MORSE AVE TO: US90

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	SP125	ARMI	S1	S2	BIND			Depth	Type	Class	Extent					
NB Off Ramp to SR 134				Ramp No. 72001026																
85	15.540	DECEL	O	0.8	2.5		3.0		6.3	LR					F			light raveling		
86	15.540	OR	N		2.5		1.7		4.2	LR					F					
87	0.070	R1	I	0.9	2.4		2.9	1.7	7.9	LR					F			light raveling		
88	0.154	RRTTL	O	0.7	2.3				3.0	ABC=11.3					P			moderate raveling/spalling/separated at 3.0		
89	0.182	RLTTL1	I	0.9	2.1		3.9	2.3	9.2	LR=10.7					P			moderate raveling		
90	0.070	IR	N		1.9		2.0		3.9	ABC=5.0					F					
91	0.154	OR	N		1.3				1.3	ABC=4.5					F					
92	0.182	IR	N		2.3				2.3	ABC=7.7					F					
SB On Ramp from SR 134				Ramp No. 72001025																
93	15.567	ACCEL	N	0.5	1.6		3.7		5.8	LR	1.4	B	II	M	P			raveled to structural		
94	15.567	OL	N		2.6				2.6	LR					F					
95	0.132	R1	I	1.0	1.5		2.1	2.2	6.8	LR=11.0					P			moderate raveling		
96	0.132	IR	N	2.1	2.0		4.3		8.4	LR					F					
NB On Ramp from SR 134				Ramp No. 72001031																
97	16.158	ACCEL	O	0.8	3.0		0.7	1.9	6.4	LR	0.2	B	II	L	P			moderate raveling		
98	16.158	OR	N		2.3		1.9		4.2	LR					F					
SB Off Ramp to SR 134				Ramp No. 72001028																
99	16.196	DECEL	N	0.8	2.5		3.1		6.4	LR	1.2	B	II	M	F			light raveling		
100	16.196	OL	N		3.0				3.0	LR					F					
101	0.062	R1	I	1.2	3.0		2.9	1.9	9.0	LR=9.1					F			light raveling		
102	0.062	IR	N		3.0				3.0	ABC=2.4					F					
103	0.119	RRTTL	O	0.8	5.1				5.9	ABC=7.8					P			severe raveling		
104	0.119	OR	N		2.0				2.0	ABC=3.1					F					

Remarks: _____

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Cored By:		UNIVERSAL		Date:		9/16-17/19		Page		7 of 14		Typical Section		1 of 6						
Project No.:		445643-1-52-01		Name:		SR9A (I-295) FROM: MORSE AVE TO: US90														
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	SP125	ARMI	S1	S2	BIND			Depth	Type	Class	Extent					
NB Off Ramp to SR 208				← top						Ramp No. 72001034										
105	17.138	DECEL	O	0.9	1.8		1.3		4.0	LR	2.5	B	III	M	P			moderate raveling		
106	17.138	OR	N		1.7		1.5		3.2	LR					F					
107	0.028	R1	O	0.6	1.7		1.0	2.0	5.3	LR	2.4	B	III	M	P			severe raveling/spalled to structural		
108	0.028	OR	N		1.9		1.8		3.7	LR					F					
SB On Ramp from SR 208				← top						Ramp No. 72001032										
				FC5	SP125	ARMI	S1	S2	BIND											
109	17.841	DECEL	N	1.3	2.7		9.8		13.8	LR					P			light raveling		
110	17.841	OL	N		2.3		4.3		6.6	LR					F					
111	0.081	IR	N		1.5		6.3		7.8	LR					F					
112	0.087	R1	I	0.7	1.5		2.5	2.2	6.9	LR=11.0	2.0	B	III	M	P			severe raveling		
113	0.097	OR	N		2.0		1.0		3.0	LR					F					
NB On Ramp from SR 208				← top						Ramp No. 72001039										
				FC5	SP125	ARMI	S1	S2	BIND											
114	17.746	ACCEL	N	1.0	1.4		4.3		6.7	LR					P					
115	17.746	OR	N		2.5				2.5	LR					F					
116	17.649	ACCEL	N	0.7	2.3		3.1		6.1	LR=11.1	2.0	B	II	M	F			light raveling		
117	17.649	OR	N		1.9		2.0		3.9	LR					F					
SB Off Ramp to SR 208				← top						Ramp No. 72001036										
				FC5	SP125	ARMI	S1	S2	BIND											
118	17.125	ACCEL	O	0.8	1.1			2.9	4.8	LR	1.0	B	III	M	P			moderate raveling/widening		
119	17.125	OL	N		1.1		1.9		3.0	LR					F					
120	0.063	R1	I	0.6	2.0		3.4		6.0	LR=11.5					F			light raveling		
121	0.063	IR	N		6.1				6.1	LR					F					

Remarks: _____

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Cored By: UNIVERSAL				Date: 9/16-17/19				Page 8 of 14				Typical Section 4 of 6								
Project No.: 445643-1-52-01				Name: SR9A (I-295) FROM: MORSE AVE TO: US90																
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	S2	BIND			Depth	Type	Class	Extent					
SB On Ramp from SR 228				Ramp No. 72001040																
122	18.903	ACCEL	O	0.8		2.2	3.2			6.2	LR					F			light raveling	
123	18.903	OL	N			2.4	1.1			3.5	LR					F				
124	0.138	R1	N	1.1		1.7	4.0			6.8	LR=9.2					P			light raveling	
125	0.291	IR	N			1.7	3.1			4.8	LR					F				
SB Off Ramp to SR 228				Ramp No. 72001042																
126	19.293	DECEL	O	0.7		3.0				4.9	LR					P			severe raveling/super elevated	
127	19.293	OL	N			2.7	0.7			3.4	LR					F			severe raveling/super elevated	
128	0.045	RLTTL1	I		1.3	5.5				6.8	LR					F			light raveling/super elevated	
129	0.045	IR	N			2.0				2.0	LR					F			super elevated	
130	0.095	RLTTL2	N		1.3	2.5				3.8	LR=11.3					F			light raveling/super elevated	
131	0.145	RRTTL	I		1.7	3.0				4.7	LR					F			light raveling	
132	0.145	IR	N			5.2				5.2	LR					F				
NB Off Ramp to SR 228				Ramp No. 72001043																
133	19.135	DECEL	N	1.2		2.1	0.6			5.9	LR	2.3	B	III	M	P			severe raveling	
134	19.135	OR	N			2.2	1.5			3.7	LR					F				
135	0.103	R1	N	0.7		2.3	1.6			6.5	LR=11.2					P			severe raveling/spalled to structural	
136	0.161	IR	N			1.8	5.1			6.9	LR					F				
NB On Ramp from SR 228				Ramp No. 72001045																
137	0.056	R1	I	0.9		1.7	3.0			7.4	LR					P			severe raveling	
138	0.122	R1	I	1.0		1.9	1.9			6.6	LR					P			severe raveling	
139	0.122	IR	N			2.4	6.0			8.4	LR					F				
140	19.696	ACCEL	N	1.0		2.5	0.5			5.6	LR	1.9	B	III	M	P			severe raveling	
141	19.696	OR	N			1.6	1.5			3.1	LR					F				

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Cored By: UNIVERSAL				Date: 9/16-17/19		Page 9 of 14			Typical Section 6 of 6											
Project No.: 445643-1-52-01				Name: SR9A (I-295) FROM: MORSE AVE TO: US90																
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	SP125	ARMI	S1	T1	Depth			Type	Class	Extent						
I-295 NB On Ramp from I-10 WB				Ramp No. 72270384																
158	0.054	R1	O	1.0	1.7		1.0			3.7	LR=14.5	3.7	B	III	S	P				severe raveling
159	0.300	R1	I	1.0	1.7		1.0	2.0		5.7	LR					P				moderate raveling
160	0.513	R1	O	0.4	1.9		2.0	1.7		6.0	LR	2.3	B	III	M	P				moderate raveling/spalling
161	0.054	OR	N		2.2					2.2	LR					F				
162	0.400	IR	N		1.7			4.9		6.6	LR					F				
163	0.513	OR	N		1.8			1.6		3.4	LR					F				
I-295 SB On Ramp from I-10 WB				Ramp No. 72270436																
				FC5	SP125	ARMI	T1	S1	T1											
164	0.399	R1	I	0.8	2.9	0.5		2.7		6.9	LR=11.1					P				moderate raveling
165	0.487	ACCEL	I	0.8	2.7	0.5		2.8		6.8	LR					P				moderate raveling
166	0.487	IR	N		1.3			4.4		5.7	LR					F				
I-295 NB On Ramp from I-10 EB				Ramp No. 72270437																
				FC5	SP125	ARMI	T1	S1	T1											
167	0.180	R1	O	1.0	1.2			1.6		3.8	LR=11.5	1.5	B	III	M	P				raveled to structural/spalling
169	0.491	ACCEL	I	0.8	1.0			2.8		4.6	LR					F				light raveling
170	0.180	OR	N		2.1				0.6	2.7	LR					F				
171	0.491	IR	N		1.8			0.5		2.3	LR					F				
178	0.315	R1	O	0.5	2.2			0.6		3.3	LR	3.3	A	III	S	P				severe raveling
I-295 NB Off Ramp to I-10 WB				Ramp No. 72001050																
				FC5	SP125	ARMI	S1	T1												
172	0.129	R1	I	1.2	1.6		1.0	8.3		12.1	LR					P				severe raveling
173	0.047	IR	N		2.3					2.3	ABC=6.6					F				raveled to structural in R1
174	0.197	OR	N	2.9	6.7					9.6	LR					F				pavement change at 0.180
I-295 SB Off Ramp to I-10 EB				Ramp No. 72001048																
				FC5	SP125	ARMI	S1	T1												
175	0.093	R1	I	1.1	1.6		1.6	1.9		6.2	LR=10.3					P				moderate raveling
176	0.181	IR	N	1.0	9.3					10.3	LR					F				pavement change at MP 0.160
177	0.032	OR	N		1.5			2.7		4.2	LR					F				

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 9/16-17/19		Page 10 of 14			Typical Section 5 of 6										
Project No.: 445643-1-52-01				Name: SR228				72120000											
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					
SR 228 (Normandy Blvd)				FC125	SP125	T1	S1												
142	18.413	R1	N	2.1	1.5				3.6	LR=9.9					F			light raveling	
143	18.590	R1	N	2.0	1.4	0.4			3.8	LR=9.9					P			light raveling	
144	18.500	R2	O	1.4	3.1	0.5			5.0	LR=9.9	1.0	B	IB	L	P			light raveling	
145	18.313	R2	O	1.5	2.1	0.7			4.3	LR=11.2	1.7	B	IB	L	P			light raveling	
146	18.600	R3	O	1.7	2.5				4.2	LR					F			light raveling	
147	18.404	L1	I	1.3	1.7	0.7			3.7	LR					P			light raveling	
148	18.510	L1	I	1.6	1.8				3.4	LR=9.3					P			severe raveling	
149	18.361	L2	N	2.1	2.0				4.1	LR					P				
150	18.487	L2	O	1.5	1.8				3.3	LR					F				
151	18.637	L2	O	1.0	2.5				3.5	LR=9.3	3.5	B	II	M	P				
152	18.313	GORE	N	1.5	1.3	0.9			3.7	LR					F				
153	18.361	GORE	N	1.4	0.8				2.2	ABC=9.2					F				
154	18.637	GORE	N	0.9	2.8				3.7	LR					F				
155	18.508	RLTTL	I	1.1	1.2	0.8			3.1	LR					F				
156	18.444	LLTTL	N	2.0	1.1				3.1	LR					F				
157	18.671	LRTTL	N	1.0	3.0				4.0	LR					F				
Remarks:																			

