

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 10/26-28/20		Page 1 of 8		Typical Section: 1 of 4														
Project No.: 447557-1-52-01		Name: I-10(SR8) From Chaffee Road To I-295(SR9A)				Lanes: 6														
State Road No.: SR8		From: Chaffee Road				Shoulders														
County: Duval		To: I-295 (SR9A)				Inside: 10' paved														
Section No: 72270000		Beg MP: 11.148		End MP: 15.903		Length: 4.755														
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:
				FC5	SP125	SP19	ARMI	S1	BIND			Depth	Type	Class	Extent					
1	11.154	R1	N	1.7	2.5	3.6				7.8	LR				F			light raveling		
2	11.500	R1	N	0.8	4.7	2.8				8.3	LR				F			light raveling		
3	11.800	R1	I	0.8	4.8	2.8				8.4	LR				F			light raveling		
4	12.200	R1	I	1.0	5.0	2.9				8.9	LR=9.8				F			light raveling		
5	12.500	R1	N	1.0	5.1	3.2				9.3	LR				F			light raveling, super elevated		
6	12.915	R1	I	1.2	4.8	2.7				8.7	LR				F			light raveling		
7	13.200	R1	I	1.0	4.5	3.3				8.8	LR				F			light raveling		
8	13.500	R1	N	1.1	4.6	3.1				8.8	LR				F			light raveling		
9	13.800	R1	I	0.8	4.8	2.9				8.5	LR				F			light raveling		
10	14.200	R1	N	1.1	4.3	2.9				8.3	LR				F			light raveling, super elevated		
11	14.500	R1	I	0.9	5.0	2.8				8.7	LR				F			light raveling, super elevated		
12	14.800	R1	N	0.7	4.8	3.1				8.6	LR				F			light raveling		
13	15.200	R1	I	1.4	5.1	3.5				10.0	LR=9.8				F			light raveling		
14	15.500	R1	N	0.8	5.2	2.9				8.9	LR				F			light raveling, widening		
15	15.800	R1	N	1.2	4.2	3.5				8.9	LR				F			light raveling, widening		
16	11.300	R3	O	0.8	4.7	2.4	0.5	2.0	1.0	11.4	LR				F			moderate raveling, spalling		
17	11.516	R3	O	0.7	4.6	2.9	0.5		1.8	10.5	LR=11.8	0.7	B	II	L	P		moderate raveling, spalling		
18	11.677	R3	O	0.7	4.6	2.6	0.5	0.7	1.1	10.2	LR	0.7	B	II	M	P		moderate raveling, spalling		
19	12.056	R3	O	0.7	5.2	3.9	0.5	1.0	1.1	12.4	LR				P			moderate raveling, separated at 3.0"		
20	12.300	R3	O	0.7	10.2		0.5	1.0	1.7	14.1	LR				P			severe raveling, separated at 3.0"		
Remarks:				MP 11.154: R2 spalled to structural, 11.152: L2 B III M (possible widening), 14.383: L2 B III M (possible widening), 14.410-15.085: pavement change all L, 12.500: R2 spalled to structural 12.389: severe raveling in R2, 12.484: severe raveling in R2, 15.549-15.594: Patch all R, 15.882-15.904: Patch R1/2, 11.266-12.452: scattered severe raveling in L3 OWP																

Pavement Evaluation Coring and Condition Data

Cored By:		UNIVERSAL		Date:		10/26-28/20		Page		2 of 8		Typical Section		1 of 4						
Project No.:				447557-1-52-01				Name:				I-10(SR8) From Chaffee Road To I-295(SR9A)								
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	SP19	ARMI	S1			BIND	Depth	Type	Class					
21	12.640	R3	N	1.0	7.9		0.5	0.9	1.4	11.7	LR					P				moderate raveling
22	13.016	R3	N	1.0	8.9		0.5	0.3	1.5	12.2	LR					P				moderate raveling, spalled to 2.4", separated at 7"
23	13.335	R3	O	0.6	9.2		0.5		1.4	11.7	LR					P				severe raveling, spalled to structural
24	13.600	R3	N	0.9	9.7		0.5	1.0	0.8	12.9	LR					P				moderate raveling, separated at 2.8"
25	13.945	R3	O	1.2	7.0		0.5	1.2	0.9	10.8	LR					P				severe raveling
26	14.300	R3	O	0.7	7.9		0.5	1.2	1.2	11.5	LR					P				moderate raveling
27	14.630	R3	O	0.7	8.9		0.5	1.0	1.6	12.7	LR=9.8					P				light raveling
28	15.000	R3	O	0.5	7.5					8.0	LR					P				light raveling
29	15.360	R4	O	1.1	7.5					8.6	LR					F				light raveling
30	15.600	R4	N	1.4	7.9		0.5	0.3	0.8	10.9	LR					F				light raveling
31	11.300	L1	I	1.1	5.0	3.1				9.2	LR					F				light raveling
32	11.600	L1	N	1.2	4.9	3.2				9.3	LR=12.0					F				light raveling
33	12.000	L1	I	1.2	4.8	2.8				8.8	LR					F				light raveling
34	12.300	L1	I	1.1	4.3	3.0				8.4	LR					F				light raveling
35	12.600	L1	I	1.0	5.0	2.9				8.9	LR					P				moderate raveling, spalled to structural
36	13.000	L1	I	0.7	4.6	2.7				8.0	LR					F				light raveling
37	13.300	L1	I	1.0	5.0	2.8				8.8	LR					F				light raveling
38	13.600	L1	N	0.9	4.8	2.8				8.5	LR					F				light raveling
39	14.000	L1	I	0.8	5.0	3.1				8.9	LR					F				light raveling, super elevated
40	14.300	L1	I	0.7	4.5	3.5				8.7	LR					F				light raveling, super elevated
Remarks:																				

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 10/26-28/20		Page 3 of 8			Typical Section 1 of 4											
Project No.: 447557-1-52-01				Name: I-10(SR8) From Chaffee Road To I-295(SR9A)																
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	SP19	ARMI	S1	BIND			Depth	Type	Class	Extent					
41	14.600	L1	N	0.7	4.8	2.8				8.3	LR=10.4					P			super elevated, light raveling	
42	15.000	L1	I	0.8	4.4	3.5				8.7	LR					F			light raveling	
43	15.387	L1	I	1.3	4.1	2.8				8.2	LR					F			light raveling	
44	15.600	L1	I	1.0	5.1	3.0				9.1	LR					F			light raveling	
45	11.315	L3	N	0.7	9.0		0.5	1.4	1.0	12.6	LR					P			severe raveling, spalled to structural OWP	
46	11.600	L3	N	1.0	8.7		0.5	1.4	1.1	12.7	LR					P			moderate raveling	
47	11.800	L3	O	0.9	7.4		0.5	1.5	1.2	11.5	LR					P			moderate raveling, spalled to structural OWP	
48	12.132	L3	O	0.6	8.0		0.5	1.8	1.3	12.2	LR=9.6					P			severe raveling, spalled to structural	
49	12.452	L3	O	0.5	7.8		0.5	0.5	1.3	10.6	LR					P			severe raveling, spalled to structural	
50	12.903	L3	O	1.0	7.4		0.5	1.3	1.4	11.6	LR					P			moderate raveling, shoving, 9'8" from inside line	
51	13.200	L3	O	0.9	7.7		0.5	1.8	1.0	11.9	LR					P			moderate raveling	
52	13.649	L3	O	0.8	8.5		0.5	1.2	0.9	11.9	LR	1.5	B	II	M	P			moderate raveling, grinding, separated at 2.8"	
53	13.800	L3	O	0.9	8.3		0.5	1.4	1.0	12.1	LR					P			light raveling	
54	14.200	L3	O	1.0	10.0		0.5	1.2	0.9	13.6	LR					P			light raveling, super elevated, widening crack L2/3	
55	14.383	L3	O	1.2	10.2		0.5	1.7	1.0	14.6	LR					P			moderate raveling, super elevated	
56	14.800	L3	O	0.6	8.5		0.5	1.4	0.9	11.9	LR					P			light raveling, separated at 2.4"	
57	15.080	L3	O	1.5	7.3		0.5	2.0	0.9	12.2	LR=10.1					P			light raveling	
58	15.500	L3	O	0.9	4.0			1.4	1.2	7.5	LR					F			light raveling	
59	15.800	L4	O	1.0	3.9			3.4		8.3	LR					F			light raveling	
60	11.500	IR	N		4.5					4.5	LR					F				

Remarks:

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 10/26-28/20 Page 4 of 8 Typical Section 2 of 4

Project No.: 447557-1-52-01 Name: I-10(SR8) From Chaffee Road To I-295(SR9A)

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	SP19	S1	T1	BIND	ST											
61	12.500	IR	N		5.6						5.6	LR=5.6				F			super elevated		
62	13.500	IR	N		5.3						5.3	LR				F					
63	14.500	IR	N		6.3						6.3	LR				F					
64	15.500	IR	N		5.7						5.7	LR				F			widening		
65	11.300	OR	N		1.8	3.8	0.6	1.0		0.5	7.7	LR				F					
66	12.300	OR	N		6.0	1.6	1.2				8.8	LR				F					
67	13.350	OR	N		7.3				0.8		8.1	LR				F			separated at 2.2"		
68	14.300	OR	N		5.3		2.2		0.9		8.4	LR				F					
69	15.360	OR	N	0.7	4.8						5.5	LR=4.9				F					
70	11.300	IL	N		4.9						4.9	LR				F					
71	12.300	IL	N		5.0						5.0	LR				F					
72	13.300	IL	N		5.0						5.0	LR				F					
73	14.300	IL	N		4.0						4.0	LR=8.4				F					
74	15.387	IL	N		5.0						5.0	LR				F					
75	11.600	OL	N		5.2		0.8		1.0		7.0	LR				F					
76	12.452	OL	N		4.4		1.5		0.8		6.7	LR=4.8				F					
77	13.649	OL	N		6.5		1.4		0.7		8.6	LR				F					
78	15.383	OL	N		9.0		0.6		0.7		10.3	LR				F			super elevated		
79	15.500	OL	N		5.0						5.0	LR				F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 10/26-28/20 Page 5 of 8 Typical Section 1 of 4

Project No.: 447557-1-52-01 Name: I-10(SR8) From Chaffee Road To I-295(SR9A)

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	SP19	ARMI	S1			BIND	Depth	Type	Class					

Ramp No. 72270191: I-10 EB TO CHAFFEE RD

80	11.402	DC	N	1.0	8.7					9.7	LR					P				moderate raveling
81	100'	RP	I	1.5	4.8				1.6	0.8	8.7	LR				F				light raveling
82	505'	RP	N	0.9	5.0				1.3	1.0	8.2	LR=13.5				P				severe raveling
83	900'	RP2	O	0.8	4.7						5.5	LR				P				light raveling, separated at 3.1"
84	100'	IR	N	1.4	4.8				1.3	0.7	8.2	LR				F				
85	900'	OR	N	1.2	3.8						5.0	LR				F				

Ramp No. 72270192: CHAFFEE RD TO I-10 EB

86	340'	RP	O	0.8	4.0						4.8	LR				P				moderate raveling
87	830'	RP	N	0.7	5.5				4.4		10.6	LR=9.2				F				light raveling
88	1255'	RP	I	0.7	4.0				2.2		6.9	LR				P				moderate raveling, bottom up crack to 1.8"
89	11.735	AC	O	0.6	2.0	2.3				1.8	6.7	LR				P				severe raveling, spalling to structural
90	1255'	IR	N	1.0	3.5						4.5	LR				F				
91	340'	OR	N	0.9	4.2						5.1	LR				F				

Ramp No. 72270188: CHAFFEE RD TO I-10 WB

92	335'	RP	O	0.7	4.4						5.1	LR				P				moderate raveling	
93	695'	RP	N	0.9	3.9				2.2		7.0	LR=14.0	0.9	B	IB	L	P				moderate raveling, super elevated
94	1273'	RP	O	0.9	3.9				1.5	0.9	7.2	LR	1.3	B	II	M	P				moderate raveling, super elevated
95	11.162	AC	N	0.5	4.8					1.5	6.8	LR				P				moderate raveling	
96	1273'	IR	N	1.3	4.3				1.9		7.5	LR				F				super elevated	
97	335'	OR	N	1.0	2.5						3.5	LR				F					

Ramp No. 72270187: I-10 WB TO CHAFFEE RD

98	11.517	DC	N	0.8	7.8						8.6	LR				F				light raveling
99	135'	RP	I	2.1	3.9				2.6	0.6	9.2	LR				F				light raveling, super elevated
100	542'	RP	N	1.1	5.3				1.0	0.4	7.8	LR=13.0				F				light raveling, super elevated
101	892'	RP	O	0.7	5.2						5.9	LR				P				light raveling
102	135'	IR	N	2.5	4.7						7.2	LR				F				super elevated
103	892'	OR	N	1.4	2.9						4.3	LR				F				

Remarks: All ramp cores measured from bull nose.

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 10/26-28/20	Page 6 of 8	Typical Section: 3 of 4
Project No.: 447557-1-52-01	Name: I-10(SR8) From Chaffee Road To I-295(SR9A)		Lanes: 4
State Road No.: CR115A	From: Chaffee Road		Shoulders
County: Duval	To: I-295 (SR9A)		Inside: N/A
Section No: 72270000	Beg MP: 11.148	End MP: 15.903	Length: 4.755 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	T1	BIND			Depth	Type	Class	Extent					

Roadway Section No. 72690000: Chaffee Rd (MP 2.535-3.154)

104	2.645	R1	N	1.3	2.3				3.6	LR	1.3	B	II	L	P			light raveling
105	2.813	R1	N	1.0	2.7				3.7	LR					F			light raveling
106	3.154	R1	N	1.5		1.4			2.9	LR					F			light raveling
107	2.585	R2	O	1.3	1.9				3.2	LR	1.3	B	II	M	P			moderate raveling, grinding, separated at 1.3"
108	2.672	R2	N	1.4	2.3				3.7	LR=8.1					P			moderate raveling
109	2.956	R2	O	1.6	2.2				3.8	LR=10.2	0.9	B	IB	M	P			light raveling, grinding, separated at 1.6"
110	2.535	L1	O	1.1	3.6				4.7	LR=12.5					F			light raveling
111	2.685	L1	O	1.2	3.5				4.7	LR					F			light raveling
112	2.785	L1	O	1.1	3.1				4.2	LR					F			light raveling
113	2.927	L1	O	0.9	2.6				3.5	LR	1.1	B	II	M	P			light raveling
114	3.118	L1	O	0.8	0.9		1.6		3.3	LR=12.4					F			light raveling
115	3.028	L2	N	0.6	3.4				4.0	LR					F			light raveling
116	2.585	OR	N	1.6	2.2				3.8	LR					F			
117	2.535	OL	N	1.0	1.8				2.8	LR					F			
118	2.685	OL	N	1.0	4.2				5.2	LR					F			
119	3.028	LRTTL	I	1.0	2.8				3.8	LR	3.8	C	II	S	P			moderate raveling, spalling
120	3.022	RRTTL	O	1.5	2.7				4.2	LR					F			light raveling
121	2.624	RLTTL	N	1.3	2.1				3.4	LR					F			light raveling
122	2.665	TO	N	1.3	2.9				4.2	LR					F			light raveling
123	2.680	TO	N	1.2	3.3				4.5	LR					F			
124	3.102	TO	N	1.5	2.4				3.9	LR					F			

Remarks: MP 3.154: R2 B,II,L; MP 3.118: L2 IWP rut=0.32"

Bridge Approach / Slab Asphalt Thickness

PROJECT NUMBER:		447557-1-52-01		DATE:	10/26-28/20		PAGE	7	of	8	CORED BY:	UES
STATE ROAD NO:		SR8		NAME:	I-10(SR8) From Chaffee Rd To I-295(SR9A)						LANES:	
COUNTY:		Duval		FROM:	Chaffee Road							
SECTION NO.:		72270000		TO:	I-295(SR9A)							
				BEG MP:	11.148	END MP:	15.903	LENGTH:		4.755		
CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	SLAB LOCATION	THICKNESS OF ASPHALT OVER SLAB (inches)						COMMENTS	
B1	11.149	R1	720275	Leave	2.8						EB SR 8 over McGirts Creek	
B2	11.149	R3	720275	Leave	4.9						EB SR 8 over McGirts Creek	
B3	15.364	R1	720381	Approach	3.5						EB SR 8 over Cahoon Rd.	
B4		R3	720381	Approach							OMIT	
B5	15.372	R1	720381	Deck	2.3						EB SR 8 over Cahoon Rd.	
B6	15.380	R3	720381	Deck	3.6						EB SR 8 over Cahoon Rd.	
B7	15.391	R1	720381	Leave	2.3						EB SR 8 over Cahoon Rd.	
B8		R3	720381	Leave							OMIT	
B9	15.391	L1	720207	Approach	2.1						WB SR 8 over Cahoon Rd.	
B10	15.364	L4	720207	Leave	1.9						WB SR 8 over Cahoon Rd.	
B11	2.900	R1	720756	Leave	1.7						Chaffee Rd. over SR 8 (Section No. 72690000)	
B12	2.858	L1	720756	Leave	2.0						Chaffee Rd. over SR 8 (Section No. 72690000)	
B13	11.149	L1	720205	Approach	4.0						WB SR 8 over McGirts Creek	
B14	11.149	L3	720205	Approach	5.1						WB SR 8 over McGirts Creek	
Remarks:												

EXTRA INFORMATIONAL CORES

Cored By: UNIVERSAL Date: 10/26-28/20 Page 8 of 8 Typical Section 4 of 4

Project No.: 447557-1-52-01 Name: I-10(SR8) From Chaffee Road To I-295(SR9A)

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	SP19	ARMI	S1			BIND	Depth	Type	Class						Extent
A	13.340	CO	N			6.5					6.5	LR				F			Emergency/Law Enforcement cross over			
B	15.395	R4	O	1.0		6.4					7.4	LR				F			light raveling			
C	15.362	L4	O	1.0		8.8					9.8	LR				F			light raveling			
D	12.903	L3	N	1.5		8.0		0.5	1.6	1.1	12.7	LR							6'4" off inside joint, see core 50			
E	11.150	L3	O	0.3		5.3		0.5			6.1	LR=8.4	6.1	B	II	L	P		severe raveling, spalled to structural in OWP, ARMI on base			
F	11.158	R3	N	0.9		2.2	1.7		1.7		6.5	LR	0.9	B	II	L	P		moderate raveling, spalling, grinding			
G	15.148	DC	O	1.3		7.4					8.7	LR					P		light raveling, ac bleeding			
H	11.152	L1	I	0.9		6.4					7.3	LR					F		light raveling			
I	3.022	R1	O		1.3	2.5					3.8	LR	1.3	B	II	M	P		Chaffee Rd., light raveling, grinding			

Remarks: _____
