

Pavement Evaluation Coring and Condition Data

Cored By:		UNIVERSAL		Date:		04/21/16		Page		1 of 4		Typical Section:		1 of 1				
Project No.:		435575-1-52-01		Name:		I-295 (SR 9A) at US 17 to South of Wells Road						Lanes:		8				
State Road No.:		15		From:		N/A						Shoulders						
County:		Clay		To:		N/A						Inside: Curb and Gutter						
Section No:		71020000		Beg MP:		13.760		End MP:		14.365		Length:		0.605		Outside: Curb and Gutter		
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer				Core Length	Base Type	Crack				Pavement Condition	Rut Depth (Inches)	Cross Slope (ft per 6 ft.)	Slope Direction (In / out)	Comments:
				F125	SP2F	S						Depth	Type					
				← top				SR 15										
1	13.942	R5	Y	1.6	2.8	0.0		4.4	ABC=4.7"					G				
2	13.942	R4	Y	1.6	2.7	0.0		4.3	ABC=3.5"					F				
3	13.957	R3	N	1.1	2.2	0.0		3.3	ABC=22+"					G				
4	13.970	R2	Y	1.4	4.3	4.3		10.0	LR					F				
5	13.970	R1	Y	1.4	3.6	4.5		9.5	LR					G				Bottom up crack = 4.5"
6	13.982	RLTL	Y	1.2	2.9	1.9		6.0	LR					G				Outside Turn Lane to Wells Rd. WB
7	13.982	RLTL	Y	1.4	2.6	2.0		6.0	LR					G				Inside Turn Lane to Wells Rd. WB
11	14.102	IT	N	0.8	8.8	0.0		9.6	LR					G				Old Orange Park Road
12	14.225	R1	Y	1.4	3.0	3.6		8.0	LR					G				
13	14.225	R2	Y	1.7	2.8	2.5		7.0	LR					F				
14	14.245	R3	Y	1.3	2.7	1.4		5.4	LR		B	IB	L	F				
15	14.245	R4	Y	1.3	3.5	0.0		4.8	ABC=3.8"					G				
16	14.261	RRTL	Y	1.5	3.7	0.0		5.2	ABC=6.5"					G				From US 17 NB to I-295 SB
17	14.294	RRTL	Y	2.0	3.1	0.0		5.1	ABC=6.6"					G				From US 17 NB to I-295 SB
				← top				WELLS RD EAST OF US 17										
*Distance from Stop Bar				SP2F														
8	200' E	R1	Y	1.9				1.9	LR					G				Eastbound direction
9	200' E	L1	Y	1.5				1.5	LR					G				Westbound direction
10	200' E	LRTL	Y	1.5				1.5	LR					G				Westbound direction
Remarks:																		

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Cored By: UNIVERSAL	Date: 04/21/16	Page 2 of 4	Typical Section: 1 of 1
Project No.: 435575-1-52-01	Name: I-295 (SR 9A) at US 17 to South of Wells Road		Lanes: 8
State Road No.: 15	From: N/A		Shoulders
County: Clay	To: N/A		Inside: Curb and Gutter
Section No: 71020000	Beg MP: 13.760	End MP: 14.365	Length: 0.605 Outside: Curb and Gutter

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer				Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				F125	SP2F	S				Depth	Type	Class	Extent					
← top								SR 15										
39	13.919	L1	N	1.5	2.7	0.0		4.2	LR					G				
40	13.935	L2	Y	1.5	2.4	0.0		3.9	LR					G				
41	13.951	L3	N	1.7	2.1	0.0		3.8	ABC=7.8"					G				
45	14.065	LRTL	Y	1.6	1.9	0.0		3.5	LR					G				SB SR 15 to WB Wells Rd.
46	14.065	L3	Y	1.4	1.8	0.5		3.7	LR					G				
47	14.075	L2	Y	1.7	2.5	0.0		4.2	LR					G				
48	14.075	L1	Y	1.7	2.2	0.0		3.9	LR					P				
49	14.288	L4	Y	1.9	2.5	1.4		5.8	LR					G				
50	14.310	L3	N	1.4	2.8	0.0		4.2	LR					G				
51	14.332	L2	Y	1.3	2.6	0.0		3.9	LR					G				
52	14.332	L1	Y	1.7	2.5	0.0		4.2	LR					G				

				Pavement Layer				WELLS RD WEST OF US 17										
*Distance from Stop Bar				F125	SP2F													
42	350' W	R2	Y	1.1	1.0				2.1	LR					G			
43	165' W	R1	N	0.7	1.2				1.9	LR					G			
44	165' W	RLTL	N	0.7	1.1				1.8	LR					G			From Wells Rd WB to US 17 NB

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 04/21/16		Page 3 of 4		Typical Section: 1 of 1													
Project No.: 435575-1-52-01		Name: I-295 (SR 9A) at US 17 to South of Wells Road				Lanes: 8													
State Road No.: 15		From: N/A				Shoulders													
County: Duval		To: N/A				Inside: Curb and Gutter													
Section No: 72030000		Beg MP: 0.000		End MP: 0.500		Length: 0.500													
Core Number	Mile Post	Lane	Wheel Path	← top Pavement Layer					Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (ft per 6 ft.)	Slope Direction (in / out)	Comments:
				F125	SP2F	S	T1	BIND			Depth	Type	Class	Extent					
SR 15																			
18	0.000	RLTL	N	1.3	3.2	0.0	0.0	0.0	4.5	ABC=6.8"					G				NB SR 15 lane for U-Turn
35	0.317	R3	Y	1.7	1.5	2.3	0.0	0.0	5.5	LR		B	IB	L	F				
36	0.300	R2	N	1.4	1.1	0.7	0.0	2.2	5.4	LR		B	IB	L	F				
37	0.282	R1	N	1.4	1.3	0.0	0.0	1.5	4.2	LR	4.2	B	II	L	P				
38	0.420	RLTL	N	1.5	2.0	0.0	0.0	0.0	3.5	ABC=10.8"		B	IB	L	F				NB SR 15 to WB Collins Rd.
60	0.230	L1	N	1.6	1.1	0.0	0.0	1.6	4.3	LR		B	IB	L	F				
61	0.250	L2	N	1.5	1.7	0.0	0.0	2.0	5.2	LR		B	IB	L	F				
62	0.267	L3	Y	1.3	1.6	3.4	0.8	2.1	9.2	LR		B	II	L	P				Curve
63	0.285	L4	Y	1.6	1.5	2.3	0.0	0.0	5.4	LR		B	IB	L	F				Curve
64	0.491	LLTL	N	1.5	2.2	0.6	0.0	0.0	4.3	LR		B	IB	L	F				SB SR 15 to Collins Rd EB; Curve

Remarks: Pavement Change at MP: 0.357

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Cored By:		UNIVERSAL		Date:		04/21/16		Page		4 of 4		Typical Section:		1 of 1						
Project No.:		435575-1-52-01		Name:		I-295 (SR 9A) at US 17 to South of Wells Road						Lanes:		8						
State Road No.:		9A		From:		N/A						Shoulders								
County:		Duval		To:		N/A						Inside:		Curb and Gutter						
Section No.:		72001000		Beg MP:		9.286		End MP:		9.835		Length:		0.549		Outside:		Curb and Gutter		
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 (ft per 6 ft.)	Slope Direction (in / out)	Comments:	
				F125	SP2F	S					Depth	Type	Class	Extent						
I-295 NB Off-Ramp to US 17 Ramp No. 72001014																				
23	1,070'	OR	N	0.0	2.0	0.0			2.0	LR=7.4"		B	IB	L	F					
24	1,070'	R4	Y	1.2	2.7	0.0			3.9	ABC=5.9"		B	IB	L	F				OWP	
25	1,160'	R3	Y	1.3	2.6	0.0			3.9	ABC=8.0"		B	IB	L	P				OWP	
26	1,230'	R2	N	1.1	2.9	0.0			4.0	ABC=5.8"		B	IB	L	P				Curve	
27	1,295'	R1	Y	1.1	2.5	0.0			3.6	ABC=5.8"		B	IB	L	P				IWP; Curve	
28	1,295'	IR	N	0.0	2.9	0.0			2.9	ABC=6.6"		B	IB	L	F				Curve; Separation at 1.2"	
29	1,595'	IR	N	0.0	2.7	0.0			2.7	ABC=4.9"					G				Curve	
30	1,595'	R1	Y	1.3	2.2	0.0			3.5	ABC=6.0"		B	IB	L	P				IWP; Curve	
31	1,690'	R2	Y	1.0	3.1	0.0			4.1	ABC=7.5"	0.9	B	IB	M	P				Curve	
32	1,800'	R3	Y	0.6	2.2	0.0			2.8	ABC=5.4"		B	IB	M	P				OWP	
33	1,800'	OR	N	0.0	1.8	0.0			1.8	LR=5.5"					G					
34	0.345	AC	Y	1.4	1.7	2.1			5.2	LR		B	IB	L	F				Accel Lane from I-295 NB to SR 15 NB	
I-295 SB Off-Ramp to US 17 Ramp No. 72001019																				
				Pavement Layer							Crack									
				FC5	SP2F	S	BIND				Depth	Type	Class	Extent						
53	860'	OL	N	0.0	2.0	0.0	0.0		2.0	ABC=5.7"					G					
54	860'	L1	Y	0.9	2.0	1.7	1.8		6.4	LR		B	IB	L	F				OWP	
55	925'	IL	N	0.0	1.3	0.0	0.0		1.3	ABC=6.2"					G					
56	1,110'	L1	N	0.9	2.2	1.6	2.3		7.0	LR=9.7"		B	IB	L	F				Outside Edge	
57	1,190'	L1	N	1.5	2.8	1.8	2.2		8.3	LR		B	IB	L	F					
58	1,425'	LLTL	N	0.9	1.7	2.8	2.8		8.2	LR		B	IB	L	F				Inside Turn Lane; Separation at 4.1"	
59	1,480'	LLTL	N	0.6	1.5	3.8	0.0		5.9	LR		B	II	L	P				Outside Turn Lane	
US 17 NB to I-295 SB Ramp No. 72001013																				
				Pavement Layer							Crack									
				FC5	SP2F	S	T1	BIND			Depth	Type	Class	Extent						
19	200'	OL	N	0.0	1.9	0.0	0.6	0.0	2.5	ABC=5.5"					G					
20	200'	L1	Y	0.9	2.2	1.7	0.0	2.5	7.3	LR		B	IB	L	F				OWP	
21	335'	IL	N	0.0	1.8	0.0	0.0	0.0	1.8	ABC=8.8"		B	II	L	P					
22	1,100'	L1	Y	0.7	4.8	0.0	0.0	0.0	5.5	LR	1.3	B	II	M	P				OWP	
Remarks:		US 17 NB to I-295 SB Ramp Pavement Change at 80 feet beyond bullnose												OWP = Core obtained in Outside Wheel Path IWP = Core obtained in Inside Wheel Path						