

Pavement Evaluation Coring and Condition Data

Cored By:		UNIVERSAL		Date:		01/11/21		Page		1 of 7		Typical Section:		1 of 6								
Project No.:		447128-1-52-01		Name:		SR202 (JT Butler Blvd)		Lanes:		6		Shoulders:										
State Road No.:		SR202		From:		Intracoastal Waterway Bridge		To:		SRA1A		Inside:		6' paved								
County:		Duval		Beg MP:		11.228		End MP:		13.022		Length:		1.794								
Section No:		72292000		Outside:		8' paved		Pavement Condition				Rut Depth (inches)										
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	FC95	FC2	FC4	SP125	S1	T2	Depth			Type	Class	Extent						
1	11.383	R1	N	1.3	1.1	1.0				2.2	5.6	LR					F				light raveling	
2	11.768	R1	N	1.2					1.4	1.5	4.1	LR					F				light raveling, super elevated	
3	12.006	R1	I	1.4					1.2	0.8	3.4	LR					P				small maintenance patch, light raveling	
4	12.421	R1	I	0.7					1.4	1.0	3.1	LR	1.3	B	II	M	P				moderate raveling	
5	12.620	R1	I	0.6					1.5	1.5	3.6	LR=12.4	1.3	B	IB	L	F				moderate raveling	
6	12.900	R1	I		1.0				2.7		3.7	LR	3.7	B	III	M	P				moderate raveling, spalling	
7	11.235	R2	O	0.5					1.9	1.6	4.0	LR	0.5	B	II	M	P				severe raveling, spalled to structural	
8	11.570	R2	O	0.7					1.5	1.5	3.7	LR	3.7	B	II	M	P				severe raveling, spalled to structural	
9	11.726	R2	O	0.8					1.4	0.5	2.7	LR=13.5	2.7	B	III	M	P				severe raveling, spalled to structural, super elevated	
10	11.877	R2	I	0.7					1.4	0.7	2.8	LR	2.8	B	II	M	P				severe raveling, spalled to structural, super elevated	
11	12.180	R2	O	0.7					1.5	0.9	3.1	LR	3.1	B	II	M	P				moderate raveling, super elevated	
12	12.500	R2	O	1.1					1.3	0.6	3.0	LR	3.0	B	II	M	P				light raveling	
13	12.702	R2	O		0.7			0.8		1.3	2.8	LR	2.0	B	IB	L	P				light raveling, grinding, patch	
14	11.250	L1	I	0.9					1.2	1.1	3.2	LR=10.2					F				light raveling	
15	11.509	L1	I	1.0					1.2	1.5	3.7	LR					F				light raveling	
16	11.807	L1	I	0.8					1.3		2.8	LR	2.8	B	II	M	P				light raveling, super elevated	
17	12.200	L1	I	0.9					1.4	1.0	3.3	LR					F				light raveling, super elevated	
18	12.680	L1	O		0.7			1.3		1.4	3.4	LR	3.4	B	II	M	P				light raveling	
19	12.936	L1	I		1.0				2.5		3.5	LR=11.0	3.5	B	II	M	P				light raveling, super elevated	
20	12.978	L1	I		1.2				2.9		4.1	LR					F				light raveling	

Remarks: Lanes R1 & R2: pavement change at MP 12.667; Lane R2 MP 11.768: B, III, M with severe raveling

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Project No.:		447128-1-52-01			Name:		SR202 (JT Butler Blvd) From ICWW To SRA1A												
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	FC95	FC4	SP125	S1			Depth	Type	Class	Extent					
21	11.235	L2	O	0.9			1.2	0.6	2.7	LR	2.7	B	III	S	P				severe raveling, spalling, grinding
22	11.297	L2	O	0.5			1.5		2.0	LR	2.0	B	III	S	P				severe raveling, spalling, grinding
23	11.390	L2	O	1.2			1.3	1.6	4.1	LR	4.1	B	III	S	P				severe raveling, spalling, grinding, *
24	11.509	L2	O	1.0			1.4	0.8	3.2	LR	3.2	B	III	S	P				severe raveling, spalling, grinding
25	11.551	L2	O	1.0			1.6		2.6	LR	2.6	B	III	S	P				severe raveling, spalling, grinding
26	11.745	L2	O	0.8			1.2	1.5	3.5	LR=11.5	3.5	B	III	S	P				severe raveling, spalled to structural, super elevated
27	11.840	L2	O	0.8			1.5	0.7	3.0	LR	3.0	B	III	M	P				severe raveling, spalled to structural, super elevated
28	12.330	L2	O	0.8			1.9		2.7	LR	2.7	B	III	M	P				light raveling, super elevated
29	12.681	L2	O		0.9	0.8		1.5	3.2	LR=12.3					F				light raveling
30	OMIT																		
31	11.768	IR	N				1.4	0.9	2.3	LR=10.2					F				
32	12.667	IR	N				1.8		1.8	LR					F				
33	11.570	OR	N				1.9		1.9	LR=6.6					F				
34	12.180	OR	N				1.4		1.4	LR					F				super elevated
35	11.229	IL	N				2.4		2.4	LR					F				
36	12.200	IL	N				1.6		1.6	LR=7.4					F				super elevated
37	11.745	OL	N					1.5	1.5	LR=6.0					F				super elevated
38	12.681	OL	N		0.7			1.0	1.7	LR					F				

Remarks: *spalled to conc off leave (1.95")

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Project No.:				447128-1-52-01				Name:				SR202 (JT Butler Blvd) From ICWW To SRA1A										
Core Number	*Mile Post or Distance from Bullnose	Lane	Wheel Path	← top Pavement Layer					Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:			
				FC5	FC6	SP125	S1				Depth	Type	Class	Extent								
Ramp No. 72292261: EB Off to Marsh Landing Parkway																						
50	12.005	Decel	O	0.9		1.3	0.6		2.8	LR				F				light raveling				
51	0.016	R1	I	0.6		1.1	0.6		2.3	LR				F				moderate raveling				
52	0.148	R1	O		1.2		1.4		2.6	LR				F				light raveling, super elevated				
53	0.275	L1	N				1.6		1.6	LR	1.6	B	IB	L	P			light raveling				
54	0.434	R1	N				1.2		1.2	LR	1.2	B	II	S	P			moderate raveling, patch, dip near inlet (1.39")				
55	0.060	IR	N	0.6		1.3			1.9	LR				F								
56	0.148	OR	N		0.9		1.5		2.4	LR				F				super elevated				
57	0.198	RR TTL	N		1.4		2.6		4.0	LR	1.9	B	II	M	P			super elevated				
58	0.220	TO	N	OMIT														omit due to concrete				
Ramp No. 72292262: WB On from Sanctuary Parkway																						
				← top Pavement Layer																		
				FC5	FC95	FC4	SP125	S1														
59	0.014	R1	O		1.5			0.9	2.4	LR					F							
60	0.136	R1	O		1.5				1.5	LR					F							
61	0.364	R1	I			0.9		1.4	2.3	LR					F			moderate raveling				
62	12.187	Accel	O	0.8			1.5	0.7	3.0	LR					F			light raveling, super elevated				
63	0.038	R2	O		1.0		0.5	0.9	2.4	LR					F			light raveling				
64	0.364	IR	N		1.1			0.8	1.9	LR					F							
65	0.136	OR	N		1.2			0.7	1.9	LR					F			gore				
66	0.309	TO	N					3.4	3.4	CONC	3.4	B	II	S	P			super elevated				
Marsh Landing Parkway																						
				← top Pavement Layer																		
				S1																		
67	0.340	L1	O	1.5					1.5	LR	1.5	B	II	M	P							
68	0.104	R1	N	1.4					1.4	LR	1.4	B	III	M	P			moderate raveling				
Ramp No. 72292281: EB Off to A1A SB																						
				← top Pavement Layer																		
				FC95	FC4	SP95	S1	SP125														
69	12.730	Decel	O	0.8	0.9		1.2		2.9	LR	2.9	B	II	M	P			light raveling				
70	0.017	R1	I	1.3	1.0		1.3		3.6	LR	2.3	B	II	M	P			light raveling, patch, spalled to structural at bullnose				
71	0.105	R1	N	0.9	0.7		1.4		3.0	LR=10.5	0.4	B	II	M	P			light raveling, patch, spalled in patch, grinding				
72	0.197	R1	O	1.3				2.4	3.7	LR	3.7	B	IB	L	F			light raveling				
73	0.151	Accel	O	0.7				0.8	1.5	LR	1.5	B	II	M	P			light raveling, grinding				
74	0.017	IR	N			2.7			2.7	LR					F							
75	0.197	OR	N	1.3				1.7	3.0	ABC=2.3	3.0	B	II	M	P							
Remarks: Pavement change on 72292261: MP 0.443; Pavment change on 72292262 @ MP 0.216, MP 0.310, MP 0.320; Pavement change on Marsh Landing Pkwy at MP 0.040																						

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Cored By: UNIVERSAL				Date: 01/11/21				Page 5 of 7				Typical Section 5 of 6									
Project No.: 447128-1-52-01				Name: SR202 (JT Butler Blvd) From ICWW To SRA1A																	
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:		
				FC95	FC125	FC4	SP95	S1			Depth	Type	Class	Extent							
				← top					Ramp No. 72292282: SB A1A to SR202 WB												
76	0.315	Decel	N		1.1			0.6		1.7	LR	1.7	B	IB	L	F			light raveling		
77	0.014	R1	I	0.8		1.6		1.5		3.9	LR	3.9	B	IB	L	F			pavement change at bullnose, light raveling		
78	0.059	R1	I	0.8		1.3		1.6		3.7	LR=9.9	0.8	B	II	M	P			light raveling		
79	0.143	R1	N	0.6		1.0		1.3		2.9	LR	2.9	B	II	M	P			light raveling		
80	12.754	Accel	N	1.0		1.1		1.4		3.5	LR	1.4	B	II	M	P			spalled to structural 12.800, light raveling		
81	0.014	IR	N				1.5			1.5	ABC=1.5					F					
82	0.143	OR	N	1.4		1.3				2.7	LR					P			bottom up crack to 1.3"		
				← top					Ramp No. 72292283: EB 202 to NB A1A												
				FC95	SP125																
83	0.048	R1	O	1.0	2.8					3.8	LR	3.8	B	IB	L	F			light raveling, super elevated		
84	0.097	R1	N	1.0	3.4					4.4	LR=12.2					P			light raveling, super elevated		
85	0.207	R1	N	1.1	9.2					10.3	LR	2.0	B	II	M	P			light raveling, super elevated		
86	0.191	Accel	O	1.0	2.8					3.8	LR					F			light raveling		
87	0.048	OR	N	0.8	1.6					2.4	LR	0.8	B	II	M	P			super elevated		
88	0.207	OR	N	1.2	1.8					3.0	LR					F			super elevated		
				← top					Ramp No. 72292284: NB A1A to WB SR202												
				FC95	SP125																
89	0.005	R1	O	0.9	3.0					3.9	LR	2.2	B	IB	L	P			light raveling		
90	0.120	R1	N	1.0	2.8					3.8	LR=13.7	3.8	B	IB	L	F			light raveling, super elevated		
91	0.277	R1	O	1.0	3.5					4.5	LR	4.5	B	II	B	P			light raveling, super elevated		
92	0.277	IR	N	1.0	1.7					2.7	LR					F					
93	0.005	OR	N	1.0	3.2					4.2	LR					F					

Remarks: _____

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Cored By: UNIVERSAL				Date: 01/11/21				Page 6 of 7				Typical Section 6 of 6								
Project No.: 447128-1-52-01				Name: SR202 (JT Butler Blvd) From ICWW To SRA1A																
Core Number	*Distance from nearest	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	S1														
Roadway No. 72000084: South Beach Parkway																				
94	194'	R2	N	1.3		1.9				3.2	LR					F				
95	421'	R2	O	1.7		1.3				3.0	LR					F			light raveling	
96	337'	L1	I	1.3		1.3				2.6	LR	2.6	B	IB	L	F			light raveling	
97	545'	LLTTL	N	0.8	1.4					2.2	LR					F			light raveling	
Remarks:																				