

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 09/14/21	Page 1 of 4	Typical Section: 1 of 3
Project No.: 447064-1-52-01	Name: SRA1A from Marineland to Matanzas Inlet		Lanes: 2
State Road No.: SRA1A	From: Marineland		Shoulders
County: St. Johns	To: Matanzas Inlet		Inside: -
Section No: 78040000	Beg MP: 0.000	End MP: 3.438	Length: 3.438
			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	T2	T1			ST	Depth	Type	Class						Extent
1	0.080	R1	O	1.7				1.6	0.6	3.9	SBRM	2.5	B	II	M	P				curve
2	0.300	R1	O	0.8				2.7	0.5	4.0	SBRM=5.4	4.0	B	II	M	P				curve
3	0.835	R1	O	1.7	1.9					3.6	ABC=5.5	0.2	B	II	L	P				super elevated, moderate raveling
4	1.000	R1	O	2.0		0.4	0.2	1.7	0.5	4.8	SBRM	0.2	B	II	L	P				shoving
5	1.277	R1	N	1.3				2.4	0.5	4.2	SBRM	1.3	B	II	M	P				
6	1.646	R1	O	1.7				4.7		6.4	LR	0.2	B	II	L	P				widening
7	2.085	R1	N	1.6	1.2					2.8	ABC=5.5					F				super elevated
8	2.300	R1	I	1.8				4.6		6.4	LR=11.9	1.8	B	IB	M	P				
9	2.485	R1	O	1.3				2.6		3.9	LR					F				curve
10	3.000	R1	O	2.0				4.2		6.2	LR					F				shoving
11	3.300	R1	I	1.4				2.5	0.5	4.4	LR					F				super elevated, overbuild
12	0.100	L1	N	1.8				2.6	0.5	4.9	SBRM=7.5					F				
13	0.400	L1	N	1.6				2.4	0.5	4.5	SBRM=6.5	1.6	B	II	M	P				
14	0.700	L1	O	1.4	1.5					2.9	ABC=5.4					F				
15	1.100	L1	O	1.5				2.4	0.8	4.7	SBRM=9.8	0.2	B	IB	L	F				
16	1.400	L1	I	1.3				2.6	0.5	4.4	SBRM	4.4	B	II	L	P				
17	1.720	L1	O	1.7		1.0	1.1	1.8		5.6	LR					F				
18	2.100	L1	N	1.0	0.8			2.5	0.5	4.8	SBRM=5.0					F				FDOT took base sample
19	2.400	L1	I	1.7				4.5		6.2	LR	1.7	B	II	M	P				shoving, separated at 1.7"
20	2.700	L1																		omit (on bridge)

Remarks: 0.461, 0.980, 2.446, 2.931: pavement change all
 SBRM includes shell aggregate

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				← top	FC125	SP125	T1	T2	T1	S			ST	Depth	Type	Class						Extent	
21	2.900	L1	O	1.2	0.2			2.2			3.6	LR					F						
22	3.229	L1	N	1.1				3.2		0.5	4.8	LR=10.8	0.8	B	II	M	P						
23	0.835	OR	N	2.2	1.0						3.2	ABC=5.5					F					super elevated	
24	1.646	OR	N	2.0	0.8			1.7			4.5	LR					F					widening	
25	2.485	OR	N	1.5				0.4			1.9	LR=16.6					F						
26	0.100	OL	N	1.5			0.7	0.8			3.0	SBRM=5.5					F					curve	
27	1.100	OL	N	1.7			0.6	1.3			3.6	SBRM					F						
28	2.100	OL	N	1.0	1.2			1.5			3.7	SBRM=4.0					F						
29	2.900	OL	N	1.7				1.3			3.0	LR					F						
30	3.080	RRTTL	N	1.1				2.4			3.5	LR					F					super elevated	
31	3.429	RRTTL	N	1.2				1.8		0.7	3.7	LR					F						
32	1.724	LRTTL	N	1.5		0.6	0.4	1.8			4.3	LR					F						
33	3.102	LRTTL	O	1.2	0.8					3.7	5.7	LR	0.2	B	II	L	P					widening	
34		LTO																				omit	
Remarks:																							

