

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL					Date: 05/16/22			Page 1 of 3			Typical Section: 1 of 2													
Project No.: 210711-5-52-01					Name: SRA1A FROM ONEIL SCOTT ROAD TO AMELIA RIVER							Lanes: 4												
State Road No.: SR200 (A1A)					From: O'NEIL SCOTT ROAD							Shoulders												
County: Nassau					To: AMELIA RIVER							Inside: 2' PAVED												
Section No: 74060000					Beg MP: 5.272			End MP: 7.025			Length: 1.753		Outside: 5' 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	FC125	SP125	SP19	ARMI	S1	T1	T2	ST	Depth			Type	Class	Extent						
1	5.453	R1	I	0.9		4.1	3.3	0.5	0.8	2.1				11.7	LR					P				severe raveling, separated at 2.9"
2	5.700	R1	N	1.0		4.5	2.3	0.5	0.8	2.3				11.4	LR	1.0	B	III	M	P				super-elevated, severe raveling
3	6.071	R1	O	1.0		4.0		0.5	1.0	2.4				8.9	LR=12.3	2.5	B	III	M	P				separated at 3.0", severe raveling, spalling
4	6.406	R1	O	0.9		4.3		0.5	0.9	2.2				8.8	LR	0.9	B	II	M	P				severe raveling, spalling
5	6.700	R1	I	1.0		4.1	1.4	0.5		2.4				9.4	LR					P				moderate raveling
6	6.849	R1	I	0.7		3.8	3.0	0.5		2.1				10.1	LR=12.4					P				severe raveling, spalling
7	5.361	R2	O	1.2		4.1	3.0		1.3	0.9				10.5	LR=9.8					G				
8	5.616	R2	O	0.5		4.0		0.5	2.1	0.8				7.9	LR					P				super-elevated, severe raveling, separated at 2.5"
9	5.875	R2	I	0.6		3.1	1.8	0.5	2.1	0.8				8.9	LR	2.2	B	II	M	P				super-elevated, spalled to structural, separated at 2.1"
10	6.289	R2	O	0.7		4.0	2.1	0.5	2.1	0.7				10.1	LR=10.2					P				severe raveling
11	6.644	R2	N	0.8		4.6	1.2	0.5	1.2	2.1				10.4	LR					P				severe raveling, separated at 2.8"
12	7.015	R2	O	0.7		2.7				2.5				5.9	LR					P				severe raveling
13	5.460	L1	N		1.5	3.3		0.5	3.3	4.0	1.0	1.0	14.6	CONC=4.3						G				
14	5.676	L1	N	0.6		4.3	0.4	0.5		2.3				8.1	LR	2.3	B	III	M	P				spalled to structural, raveling, separated at 2.6"
15	5.900	L1	N	0.8		4.0		0.5		2.5				7.8	LR					F				
16	6.300	L1	I	0.9		4.2	0.9	0.5	0.3	2.6				9.4	LR=8.1					F				
17	6.600	L1	O	0.9		4.1	1.0	0.5		2.2				8.7	LR					P				severe raveling
18	6.900	L1	N	1.1		4.3	0.9	0.5		2.5				9.3	LR					P				moderate raveling
19	5.400	L2	O		2.0	3.3								5.3	LR					G				
20	5.665	L2	O	0.8		2.9	3.5	0.5	1.2	1.5				10.4	LR=10.6					P				super-elevated, severe raveling
Remarks:				Pavement change R1: MP 5.450, pavement change L1/2: MP 5.484																				
				Patch in R2: MP 5.940-6.146, MP 6.644-6.675, raveled to structural in LLTTL at MP 5.925																				
				All SP 19.0 moderate to severe stripping																				

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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	FC125	SP125	SP19	ARMI	S1	T1	T2	ST												
21	6.091	L2	I	0.9		3.8	1.1	0.5	1.0	1.3			8.6	LR	1.8	B	II	M	P				spalled to structural, severe raveling	
22	6.459	L2	O	0.9		4.0	1.7	0.5		2.1			9.2	LR					P				severe raveling	
23	6.700	L2	I	0.5		4.5	1.4			2.0			8.4	LR	2.5	B	III	M	P				severe raveling, spalling	
24	7.007	L2	O	0.5		4.3			0.6	1.4			6.8	LR=11.2	2.3	B	II	M	P				spalled to structural, separated at 2.5"	
25	5.700	IR	N	1.1		5.8	0.8						7.7	LR					F				super-elevated	
26	6.700	IR	N	1.0		2.5	1.7						5.2	LR=13.8					F					
27	5.361	OR	N		2.0	1.7							3.7	LR=15.0					G					
28	6.289	OR	N	0.9		2.6	0.9						4.4	LR					F					
29	5.300	IL	N		1.5	3.3			5.3	3.6	1.8	1.0	16.5	LR					G					
30	6.300	IL	N	0.8		3.2							4.0	LR=14.0					F					
31	5.665	OL	N	1.1		4.6							5.7	LR=10.3					F				super-elevated	
32	6.700	OL	N	0.7		3.3							4.0	LR					F					
33	5.655	RRTTL	O	0.6		5.5							6.1	LR					P				super-elevated, severe raveling	
34	6.370	RRTTL	O	1.2		11.5							12.7	LR					F				moderate raveling	
35	5.318	LRTTL	O	1.6		4.3							5.9	LR					G					
36	6.421	LRTTL	O	2.0		2.5							4.5	ABC=9.5					P				severe raveling	
37	5.900	LLTTL	N	0.9		3.8	3.0						7.7	ABC=9.2					F					
38	6.164	RTO	N			2.6				1.7			4.3	LR					F					
39	6.849	CO	N	1.3		3.3	2.9			2.8			10.3	LR					F					

Remarks: _____
