

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 02/02/21		Page 1 of 4		Typical Section: 1 of 1												
Project No.: 445427-1-52-01		Name: SR109 (University Blvd.)				Lanes: 4												
State Road No.: SR109		From: Cruz Road				Shoulders												
County: Duval		To: Wateredge Lane				Inside: curb and gutter												
Section No: 72014000		Beg MP: 3.883		End MP: 5.990		Length: 2.107												
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 (%)	Slope Direction (in / out)	Comments:
				FC125	SP125					Depth	Type	Class	Extent					
1	3.965	R1	I	1.2	1.5			2.7	LR					F				light raveling
2	4.300	R1	N	1.5	1.8			3.3	LR					F				light raveling
3	4.655	R1	I	1.4	1.6			3.0	LR	3.0	B	II	M	P				moderate raveling
4	5.000	R1	I	1.6	1.6			3.2	LR	3.2	B	II	M	P				moderate raveling, spalling
5	5.300	R1	N	2.2	2.2		1.1	5.5	LR					F				
6	5.600	R1	N	1.6	1.7			3.3	LR=10.5					F				
7	5.990	R1	N	1.7	1.4			3.1	LR					F				light raveling
8	3.900	R2	O	1.4	1.7			3.1	ABC=9.7					F				light raveling
9	4.205	R2	O	1.3	1.8			3.1	LR	3.1	B	II	M	P				moderate raveling, spalling
10	OMIT																	
11	4.654	R2	N	1.3	1.6			2.9	LR=9.3	2.9	B	II	M	P				moderate raveling, spalling, patch(inlet)
12	4.900	R2	O	1.4	1.4			2.8	LR	2.8	B	II	M	P				light raveling
13	5.200	R2	O	1.2	1.5			2.7	LR	2.7	B	II	M	P				light raveling
14	5.550	R2	O	1.8	1.3			3.1	LR					F				
15	5.918	R2	O	1.6	1.3			2.9	LR					F				moderate raveling
16	3.900	L1	I	1.2	1.2		0.5	2.9	LR					F				light raveling
17	4.200	L1	N	1.4	1.3			2.7	LR					F				light raveling
18	4.455	L1	I	1.4	1.6		0.5	3.5	LR	3.5	B	III	M	P				moderate raveling, spalling
19	4.763	L1	I	1.1	1.4			2.5	LR=8.8	2.5	B	III	M	P				severe raveling, spaled to structural IWP(1.29")
20	4.900	L1	I	1.4	1.8			3.2	LR	3.2	B	II	M	P				light raveling, spalling
Remarks:		Pavement change all lanes: MP 4.210, 5.296, 5.620, 5.880.																

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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					
				FC125	SP125	F4	S1	T1	BIND											
21	5.200	L1	O	1.3	1.5				2.8	LR	2.8	B	II	M	P				moderate raveling, spalling	
22	5.500	L1	N	1.9	4.0				5.9	LR					F					
23	5.710	L1	O	1.1	1.6				2.7	LR	1.4	B	IB	M	P				moderate raveling	
24	5.900	L1	N	1.8	2.3				4.1	LR					F				light raveling	
25	4.055	L2	O	1.6	1.3				2.9	LR					F				light raveling	
26	4.300	L2	O	1.6	1.7				3.3	LR	3.3	B	II	L	P				light raveling	
27	4.620	L2	O	1.8	1.5			0.5	3.8	LR	3.8	B	III	M	P				severe raveling, spalled to structural(2.17"), depression, patch(OWP)	
28	5.000	L2	O	1.5	1.3			0.5	3.3	LR	0.2	B	IB	L	P				light raveling	
29	5.300	L2	N	1.8	2.7				4.5	LR					F					
30	5.600	L2	O	1.7	3.1				4.8	LR=11.2					F					
31	5.831	L2	O	1.8	1.7				3.5	LR	3.5	B	III	S	P				severe raveling, spalled to structural (1.85"), grinding	
32	5.918	OR	N	1.5	1.6				3.1	LR					F					
33	3.965	RLTTL	O	1.5	1.4			0.4	3.3	LR					F				light raveling	
34	4.500	RLTTL	N	1.5	1.0			0.3	2.8	LR	2.8	B	II	L	P				light raveling	
35	5.951	RLTTL	N	1.4	1.4				2.8	LR					F				light raveling	
36	4.055	LRTTL	I	1.8	1.5				3.3	LR					P				light raveling	
37	4.191	RTO	N	1.5	1.5		1.1	2.2	6.3	LR					F				light raveling	
38	5.290	RTO	N	1.7		0.8		1.0	2.4	5.9	LR				F				light raveling	
39	3.899	LTO	N	2.2				1.7	3.9	LR					F				light raveling	
40	5.792	LTO	N	2.5					2.5	LR					P				moderate raveling	

Remarks: CC= Center Crown

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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	FC125	SP125						Depth	Type	Class					
41	5.145	CTL	N	1.4	2.5				3.9	LR					F				light raveling
42	5.669	CTL	N	1.6	1.8				3.4	LR					F				light raveling
43	4.282	R Accel	O	1.6	1.7				3.3	LR	3.3	B	IB	L	P				light raveling, shoving
44	4.215	L Accel	O	1.8	1.5				3.3	LR	3.3	B	III	M	P				severe raveling, spalling, shoving, separate at 1.8", grinding
45	4.415	L Decel	O	1.3	1.9				3.2	LR					P				light raveling

Remarks: CC= Center Crown