

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 10/12/23		Page 1 of 4		Typical Section: 1 of 3																			
Project No.: 210477-5-52-01		Name: SR16 from International Golf Parkway to I-95				Lanes: 2																			
State Road No.: SR16		From: International Golf Parkway				Shoulders																			
County: St. Johns		To: I-95 (SR9)				Inside: -																			
Section No: 78060000		Beg MP: 9.500		End MP: 15.406		Length: 5.906																			
						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:	
				FC125	FC6	SP125	LC	ARMI	S	T1	T2	T1	ST			Depth	Type	Class	Extent						
1	9.560	R1	I		1.3	1.8		0.5			0.4	0.7		4.7	ABC=8.4	3.1	B	II	M	P					Spalling
2	10.080	R1	O	1.5					0.9					2.4	LR					F					
3	10.755	R1	I		1.3	1.1		0.5		0.2	0.7		0.8	4.6	LR	4.6	B	III	M	P					
4	11.172	R1	O		1.4	1.3		0.5		1.0				4.2	LR	1.4	B	II	M	P					Super-elevated; moderate raveling, spalling
5	11.522	R1	O		1.5	0.6		0.5	2.1					4.7	LR	1.5	B	II	M	P					Light raveling
6	11.696	R1	O		1.5	1.5		0.5		1.2				4.7	LR	4.7	B	II	M	P					Light raveling, spalling; +/-10'
7	11.730	R1	O		1.8	1.3								3.1	CONC					F					Moderate raveling; bridge deck overlay (2nd slab)
8	12.100	R1	I		1.8	1.4		0.5		0.7				4.4	LR	1.8	B	II	M	P					Super-elevated, light raveling
9	12.715	R1	N		1.4	1.4		0.5		1.1				4.4	LR=8.9	2.8	B	III	M	P					Super-elevated, moderate raveling, spalling
10	13.100	R1	O	1.3		1.8								3.1	LR					F					Super-elevated
11	13.400	R1	N	1.4		1.7								3.1	LR	1.4	B	III	M	P					Moderate raveling; spalling
12	13.900	R1	I		1.0	1.8		0.5	1.3	1.7	2.7			9.0	LR	2.8	B	IB	L	F					Light raveling
13	14.326	R1	I		1.0	1.3		0.5		1.5	1.2		0.7	6.2	LR	2.3	B	II	M	P					Moderate raveling, spalling
14	14.841	R1	I	1.3		5.4			2.0	2.2				10.9	ABC=8.5	1.3	B	II	M	P					
15	14.700	R2	I	1.5		1.5	0.6			1.4	1.4		1.3	7.7	LR	3.0	B	II	M	P					Spalling; separated at 3.0"
16	9.647	L1	N	1.0		1.9		0.5			2.0		1.0	6.4	LR	0.2	B	IB	L	F					Light raveling
17	10.200	L1	O		0.7	2.9		0.5			2.2		1.1	7.4	LR	0.2	B	IB	L	P					Widening
18	10.819	L1	I	1.4		1.5		0.5			2.5		0.9	6.8	LR=7.2	4.2	B	III	M	P					Spalled to structural (1.4"); separated at 4.2"
19	11.182	L1	N	1.3		3.0								4.3	LR	4.3	B	IB	L	P					Super-elevated; moderate raveling; utility patch
20	11.725	L1	N		2.2	1.8				0.3				4.3	CONC	4.3	B	III	M	P					Bridge overlay (2nd slab); moderate raveling, spalling

Remarks: L1 patch: MP 11.283-11.291
Pavement change all lanes: MP 10.093, 10.750, 11.050, 12.824, 13.283, 13.492, 13.830, 14.210, 14.390
Pavment change R1: MP 10.316
+/- = Edge of Pavement at the Leave/Approach Slab; LC = Leveling Course

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 10/12/23 Page 3 of 4 Typical Section 1 of 3

Project No.: 210477-5-52-01 Name: SR16 from International Golf Parkway to I-95

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	FC6	SP125	S			T1	Depth	Type	Class						Extent
41	14.852	OL	N	1.6			1.0		2.6	LR=9.8					F					
42	9.600	RRTTL	N		1.1		2.9		4.0	LR	0.2	B	IB	M	P				Shoving	
43	10.080	RRTTL	N	1.7			0.9		2.6	LR					F					
44	13.568	RRTTL	N	1.4		2.2			3.6	LR					F					
45	15.012	RRTTL	O	2.6		2.6			5.2	LR					F					
46	14.640	RLTTL	N	1.5		2.2			3.7	LR					F					
47	9.553	LRTTL	O	1.3		3.5			4.8	ABC=6.5	0.8	B	IB	L	P					
48	13.067	LRTTL	O	0.8		2.5			3.3	LR					F					
49	14.702	LRTTL	I	1.2			0.8		2.0	LR	2.0	B	II	L	P					
50	14.987	LRTTL	O	1.3		4.0			5.3	LR	0.3	B	IB	L	F					
51	11.407	RTO	N		0.7	2.1			2.8	LR					F					
52	13.986	RTO	N		2.1	2.0			4.1	ABC=6.2					F				Separated at 4.1"	
53		LTO		OMIT																
54	11.231	LTO	N		1.6	3.4		1.0	6.0	LR					F					
55	13.390	LTO	N		1.7				1.7	LR					F					
56	14.658	BUS*	N	1.2	4.5				5.7	ABC=6.0	1.2	B	II	L	P				*Bus pull out on right side.	

Remarks: _____
