

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 10/26-28/20		Page 1 of 6		Typical Section: 1 of 2														
Project No.: 447559-1-52-01		Name: I-10(SR8) From Nassau County Line To SR23 (First Coast Expressway)				Lanes: 4														
State Road No.: SR8 (I-10)		From: Nassau County Line				Shoulders														
County: Duval		To: SR23 (First Coast Expressway)				Inside: 4' paved														
Section No: 72270000		Beg MP: 0.000		End MP: 8.787		Length: 8.787														
Outside: 10' 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:
				← top								Depth	Type	Class	Extent					
				FC5	SP125	SP19	ARMI	S1	BIND											
22	0.012	R1	I	1.1	1.6	3.0	0.5	2.0	0.8	9.0	LR					F				light raveling
23	0.300	R1	N	0.9	1.9	3.0	0.5	1.7	0.8	8.8	LR					F				light raveling
24	0.600	R1	N	1.1	2.0	1.5	0.5	1.8	1.1	8.0	LR=12.1					F				light raveling
25	0.935	R1	I	1.0	1.8	1.4	0.5	2.0		6.7	LR					F				light raveling
26	1.300	R1	I	0.8	2.1	2.6	0.5	2.3	0.5	8.8	LR					F				light raveling
27	1.600	R1	N	1.0	1.8	3.1	0.5	2.3	0.9	9.6	LR					F				light raveling
28	2.000	R1	N	1.1	1.8	3.0	0.5	1.8	0.8	9.0	LR					F				light raveling
29	2.300	R1	I	1.0	2.1	2.9	0.5	2.9	0.5	9.9	LR					F				light raveling
30	2.600	R1	N	0.9	1.9	3.5	0.5	2.0	1.2	10.0	LR					F				light raveling
9	4.500	R1	N	1.2	1.8	2.8	0.5	0.7	0.8	7.8	LR					F				light raveling, super elevated
10	4.800	R1	I	1.0	1.9	3.2	0.5	1.0	0.7	8.3	LR					F				light raveling, super elevated
11	5.036	R1	O	0.8	1.8	3.9	0.5	1.8	0.7	9.5	LR	0.8	B	IB	L	P				light raveling
12	5.500	R1	I	1.1	1.9	2.6	0.5	1.5	1.0	8.6	LR					F				light raveling
13	5.800	R1	N	1.1	1.9	2.8	0.5	1.0	0.6	7.9	LR					F				light raveling
14	6.200	R1	I	1.1	2.1	2.6	0.5	1.2	0.9	8.4	LR					F				light raveling
15	6.500	R1	I	1.0	2.2	3.4	0.5	1.1	1.0	9.2	LR					F				light raveling
16	6.800	R1	N	1.2	2.0	3.8	0.5	0.7	0.4	8.6	LR					F				light raveling
17	7.200	R1	I	1.1	1.9	3.2	0.5	1.9	0.4	9.0	LR					F				light raveling
18	7.500	R1	N	1.3	1.8	3.3	0.5	1.1	0.8	8.8	LR					F				light raveling
19	7.800	R1	I	1.0	2.1	2.8	0.5	1.2	0.8	8.4	LR					F				light raveling
20	8.420	R1	N	1.1	2.1	3.3	0.5	1.4		8.4	LR=9.7					F				light raveling
21	8.500	R1	I	1.2	1.8	1.8	0.5	1.7	0.3	7.3	LR					F				light raveling
Remarks:		5.840-8.850: Patch L1/2, 8.440: small maintenance patch (R2)																		

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 10/26-28/20      Page 2 of 6      Typical Section 1 of 2

Project No.: 447559-1-52-01      Name: I-10(SR8) From Nassau County Line To SR23 (First Coast Expressway)

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	SP125	SP19	ARMI	S1	BIND												
1	0.180	R2	O	0.8	1.9	2.3	0.5	1.3	0.5	7.3	LR	2.7	B	II	L	P				light raveling, separated at 2.7"	
2	0.500	R2	O	0.9	1.9	2.5	0.5	1.2	1.0	8.0	LR					F				light raveling	
3	0.835	R2	O	0.7	1.9	1.8	0.5	1.7		6.6	LR=9.7	6.6	C	II	L	P				light raveling, grinding, trans. crack, pumping	
B	0.974	R2	O	0.9	1.7	2.2	0.5	0.5	0.9	6.7	LR	2.5	B	II	M	P				light raveling, grinding, separated at 2.5"	
4	1.200	R2	O	0.9	1.8	3.0	0.5	0.8	1.6	8.6	LR					F				light raveling	
5	1.500	R2	N	0.8	1.7	3.2	0.5	1.8	0.6	8.6	LR					P				light raveling	
6	1.678	R2	O	0.9	1.9	2.5	0.5	0.3	1.8	7.9	LR					P				ac bleeding	
7	2.200	R2	N	1.0	2.0	3.4	0.5	0.5	1.2	8.6	LR=11.9					F				light raveling	
8	2.355	R2	O	0.5	1.9	3.5	0.5		0.7	7.1	LR					P				severe raveling/spalled to structural, diesel spill	
31	4.600	R2	O	1.1	1.6	3.9	0.5	1.0		8.1	LR					F				light raveling, super elevated	
32	5.000	R2	O	1.1	2.0	4.0	0.5	0.4	0.9	8.9	LR					P				light raveling, super elevated	
33	5.300	R2	O	0.8	2.2	3.0	0.5	0.9	0.5	7.9	LR					F				light raveling	
34	5.600	R2	O	1.1	2.2	3.3	0.5	0.6	1.1	8.8	LR					F				light raveling	
35	5.911	R2	O	0.9	1.9	2.5	0.5		0.9	6.7	LR=10.8	2.8	B	III	M	P				moderate raveling, spalling, separated at 2.7"	
36	6.009	R2	O	0.7	2.0	2.3	0.5	0.5	0.9	6.9	LR	2.7	B	III	S	P				severe raveling, spalling, grinding, separated at 2.7", 9'4" from inside line	
C	6.009	R2	N	0.9	2.0	2.9	0.5	0.7	0.5	7.5	LR					P				6'4" from inside line, comparison for #36	
37	6.140	R2	O	0.9	1.9	2.8	0.5			6.1	LR	2.8	B	III	S	P				severe raveling, spalling, grinding, separated at 2.8", (B, II, M IWP)	
38	6.357	R2	O	0.9	1.9	2.5	0.5		0.7	6.5	LR=11.3	2.8	B	III	S	P				severe raveling, spalling, grinding, separated at 2.8", patch	
D	6.700	R2	N	1.0	2.3	3.5	0.5		1.2	8.5	LR					F				light raveling	
39	7.000	R2	O	0.8	1.9	3.3	0.5		1.0	7.5	LR					F				light raveling	
40	7.300	R2	O	1.1	1.8	2.9	0.5		0.6	6.9	LR					P				light raveling	
E	7.603	R2	O	0.8	1.9	3.2	0.5		0.6	7.0	LR	2.7	B	II	M	P				light raveling, grinding, separated at 2.7"	
41	7.600	R2	O	1.0	1.7	3.0	0.5		0.9	7.1	LR					F				light raveling	
42	8.030	R2	O	0.8	2.1	2.5	0.5	0.7	0.9	7.5	LR					F				light raveling	
43	8.212	R2	O	1.0	1.6	3.2	0.5		0.7	7.0	LR	2.6	B	II	M	P				light raveling, spalling, grinding, separated at 2.6"	
44	8.440	R2	O	1.2	1.9	2.2	0.5			5.8	LR=11.7	3.1	B	III	S	P				severe raveling, spalling, grinding, separated at 3.1", small maintenance patch	
45	8.479	R2	O	0.8	3.1		0.5	0.5	0.8	5.7	LR	5.7	B	II	M	P				severe raveling, spalling, grinding	
46	8.637	R2	O	0.9	2.3	2.0	0.5	1.5	1.1	8.3	LR	1.2	B	II	L	P				moderate raveling, spalling	

Remarks: \_\_\_\_\_

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## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 10/26-28/20      Page 3 of 6      Typical Section 1 of 2

Project No.: 447559-1-52-01      Name: I-10(SR8) From Nassau County Line To SR23 (First Coast Expressway)

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	SP125	SP19	ARMI	S1	BIND											
47	0.000	L1	I	1.0	1.2	3.0	0.5	1.7	1.5	8.9	LR					F			light raveling	
48	0.300	L1	N	1.3	2.0	2.8	0.5	1.5	0.8	8.9	LR					F			light raveling	
49	0.600	L1	I	0.8	2.0	3.8	0.5	0.8	0.8	8.7	LR=10.1					F			light raveling, super elevated	
50	0.935	L1	O	0.6	2.7	2.5	0.5	1.2		7.5	LR	1.7	B	III	M	P			moderate raveling, spalling, grinding, super elevated	
51	1.300	L1	I	0.9	1.8	2.5	0.5	2.3	0.8	8.8	LR					F			light raveling	
52	1.600	L1	N	1.1	2.1	3.0	0.5	1.5	0.8	9.0	LR					F			light raveling	
53	2.000	L1	I	1.1	1.8	2.4	0.5	2.7	0.6	9.1	LR					F			light raveling	
54	2.300	L1	N	1.0	1.9	3.9	0.5	1.1	0.7	9.1	LR					F			light raveling	
55	2.600	L1	N	1.3	2.0	3.1	0.5	1.7	1.1	9.7	LR					F			light raveling	
56	4.600	L1	N	1.2	2.0	2.3	0.5	0.9	0.9	7.8	LR					F			light raveling	
57	5.000	L1	I	1.2	1.9	3.5	0.5	0.9	0.9	8.9	LR					F			light raveling	
58	5.300	L1	I	1.0	1.9	3.7	0.5	1.8	0.6	9.5	LR					F			light raveling	
59	5.600	L1	N	1.3	1.8	3.4	0.5	1.0	1.2	9.2	LR					F			light raveling	
60	6.000	L1	I	1.0	1.8	3.8	0.5	2.1		9.2	LR					F			light raveling	
61	6.300	L1	N	1.2	2.0	3.3	0.5	1.6	0.9	9.5	LR					F			light raveling	
62	6.600	L1	I	0.9	2.4	3.0	0.5	0.6	0.7	8.1	LR=11.4					F			light raveling, super elevated	
63	7.000	L1	N	1.0	1.7	4.0	0.5	0.2	0.7	8.1	LR					F			light raveling, super elevated	
64	7.300	L1	N	1.1	1.9	3.3	0.5	0.8	1.1	8.7	LR					F			light raveling	
65	7.600	L1	I	0.9	2.1	2.7	0.5	1.8	0.6	8.6	LR					F			light raveling	
66	8.000	L1	N	1.2	2.0	2.6	0.5	1.4	0.7	8.4	LR					F			light raveling	
67	8.420	L1	N	1.0	1.9	2.6	0.5	0.9		6.9	LR					F			light raveling	
68	8.600	L1	N	1.1	2.3	2.6	0.5	2.2	0.8	9.5	LR					F			light raveling	

Remarks: \_\_\_\_\_

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## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 10/26-28/20      Page 4 of 6      Typical Section 1 of 2

Project No.: 447559-1-52-01      Name: I-10(SR8) From Nassau County Line To SR23 (First Coast Expressway)

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	SP125	SP19	ARMI	S1	BIND											
69	0.200	L2	N	1.3	2.4	3.1	0.5		1.1	8.4	LR				F				light raveling	
70	0.500	L2	O	1.0	1.9	3.5	0.5		0.9	7.8	LR				F				light raveling	
71	0.935	L2	O	1.0	1.8	2.2	0.5	1.5		7.0	LR=10.0	2.8	B	II	L	P			light raveling, trans. crack, grinding, separated at 2.8", super elevated	
72	0.973	L2	I	0.9	2.0	2.1	0.5	0.7	0.6	6.8	LR	1.9	B	II	L	P			light raveling, trans. crack, grinding, separated at 1.9", super elevated	
73	1.200	L2	O	0.9	1.9	3.4	0.5	0.8	0.8	8.3	LR				F				light raveling	
74	1.500	L2	O	1.2	1.7	3.3	0.5	0.8	1.0	8.5	LR				F				light raveling	
75	1.800	L2	O	1.0	2.0	2.9	0.5		1.2	7.6	LR				F				light raveling	
76	2.200	L2	N	1.0	2.0	3.8	0.5		1.0	8.3	LR=12.4				F				light raveling	
77	2.500	L2	N	1.2	1.8	3.3	0.5		1.2	8.0	LR				F				light raveling	
78	4.500	L2	O	0.9	1.9	2.9	0.5	0.8	0.6	7.6	LR				P				light raveling	
79	4.800	L2	O	1.0	1.9	3.3	0.5	0.2	1.3	8.2	LR				F				light raveling	
80	5.200	L2	O	1.1	1.8	3.2	0.5	0.5	1.1	8.2	LR	1.1	B	IB	L	P			light raveling	
81	5.500	L2	O	1.0	1.9	3.0	0.5	0.8	1.2	8.4	LR				P				light raveling	
82	5.953	L2	O	0.9	1.7	3.3	0.5		1.1	7.5	LR	2.6	B	III	M	P			moderate raveling, separated at 2.6"	
83	6.200	L2	O	1.1	2.1	3.2	0.5		1.1	8.0	LR				F				light raveling	
84	6.425	L2	O	0.7	2.3	3.8	0.5			7.3	LR				P				light raveling, OWP(shoving, bleeding, dip)	
85	6.800	L2	O	0.9	1.6	3.0	0.5	1.0	1.5	8.5	LR				F				light raveling, super elevated	
86	7.200	L2	N	1.1	2.0	3.6	0.5		1.3	8.5	LR				P				light raveling	
A	7.500	L2	O	1.2	1.8	3.2	0.5		0.9	7.6	LR				F				light raveling	
87	7.800	L2	N	1.0	1.9	3.3	0.5		1.8	8.5	LR				F				light raveling	
88	8.200	L2	O	1.1	1.9	3.3	0.5		1.3	8.1	LR				P				light raveling	
89	8.442	L2	O	0.7	1.6	3.2	0.5			6.0	LR=10.0	2.4	B	III	M	P			light raveling, grinding, separated at 2.4"	
90	8.480	L2	O	1.0	3.5		0.5		0.8	5.8	LR=9.7	5.8	C	III	L	P			light raveling, trans. crack(OWP), pumping	

Remarks: \_\_\_\_\_  
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## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL      Date: 10/26-28/20      Page 5 of 6      Typical Section 2 of 2  
 Project No.: 447559-1-52-01      Name: I-10(SR8) From Nassau County Line To SR23 (First Coast Expressway)

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	SP125	SP19	ARMI	S1	T1	BIND	ST			Depth	Type	Class	Extent					
99	0.300	IR	N		1.2			1.5	1.4			4.1	LR				F					
100	1.300	IR	N		2.8			1.6				4.4	LR				F					
101	2.300	IR	N		1.4			2.4	0.7			4.5	LR				F					
94	4.500	IR	N		2.0			1.8	0.8			4.6	LR				F				super elevated	
95	5.500	IR	N		1.2			1.6	1.0			3.8	LR				F					
96	6.500	IR	N		1.2			1.1	1.5			3.8	LR				F					
97	7.500	IR	N		1.4			1.8	0.9			4.1	LR				F					
98	8.500	IR	N		1.2			1.6	1.1			3.9	LR				F					
91	0.500	OR	N		1.8				0.3		0.4	2.5	LR				F					
92	1.500	OR	N		1.7			1.3	0.5		0.5	4.0	LR=7.5				F					
93	2.355	OR	N		1.5			1.2			0.5	3.2	LR				F					
102	5.300	OR	N		2.1			0.3			0.3	2.7	LR				F					
103	6.140	OR	N		2.1							2.1	LR				F					
104	7.300	OR	N		1.8				0.9		0.4	3.1	LR=7.3				F					
105	8.212	OR	N		1.9				1.0		0.4	3.3	LR				F					
106	0.300	IL	N		1.8			2.2	1.2			5.2	LR				F					
107	1.300	IL	N		1.9			1.1	1.5			4.5	LR				F					
108	2.300	IL	N		1.4			2.2	1.6			5.2	LR				F					
109	5.300	IL	N		1.5			1.5	1.4			4.4	LR				F					
110	6.300	IL	N		1.3			2.0	1.1			4.4	LR				F					
111	7.300	IL	N		1.1			1.0	1.3			3.4	LR=6.8				F					
112	8.420	IL	N		1.5			2.7				4.2	LR				F					
113	0.500	OL	N		1.8			0.6			0.4	2.8	LR				F					
114	1.500	OL	N		1.8			1.8			0.4	4.0	LR=7.6				F					
115	2.500	OL	N		1.2			1.1	0.5		0.7	3.5	LR				F					
116	4.500	OL	N		2.6			0.6	0.4		0.4	4.0	LR				F					
117	5.500	OL	N		1.2			1.2	1.0		0.4	3.8	LR				F					
118	6.425	OL	N					1.4			0.4	1.8	LR				F					
119	7.500	OL	N		0.9				1.5		0.5	2.9	LR				F					
120	8.442	OL	N		2.3							2.3	LR				F					

Remarks: \_\_\_\_\_