

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 05/24/22	Page 1 of 7	Typical Section: 1 of 2
Project No.: 209566-5-52-01	Name: SR228(NORMANDY BLVD) FM EQUESTIAN CTR TO LAMPLIGHTER		Lanes: 4
State Road No.: SR228	From: EQUESTIAN CENTER		Shoulders
County: DUVAL	To: LAMPLIGHTER		Inside: 2' PAVED
Section No: 72120000	Beg MP: 9.600	End MP: 16.450	Length: 6.850 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:
				← top								Depth	Type	Class	Extent					
				FC5	SP125	S1	ARMI	T1	BIND											
1	9.731	R1	N	0.8	1.8	1.2	0.5	1.4	5.7	LR=8.1	2.0	B	III	M	P				severe raveling, spalling	
2	10.178	R1	O	1.0	2.9		0.5	1.3	5.7	LR	3.2	B	III	M	P				severe raveling, spalling	
3	10.651	R1	O	0.9	1.7		0.5	1.0	4.1	LR	4.1	B	II	L	P					
4	11.200	R1	N	1.0	2.5		0.5	0.7	4.7	LR					F					
5	11.720	R1	N	0.7	2.4		0.5	0.9	4.5	LR	0.7	B	II	L	P					
6	12.037	R1	N	0.9	2.6		0.5	1.2	5.2	LR					P				moderate raveling	
7	12.700	R1	I	1.2	2.1		0.5	1.5	5.3	LR=8.0					F					
8	13.200	R1	I	1.0	3.1		0.5	0.3	4.9	LR					F					
9	13.700	R1	N	0.9	2.1		0.5	1.5	5.0	LR					F					
10	14.200	R1	O	0.8	2.8		0.5	1.1	5.2	LR	1.8	B	II	L	P				moderate raveling	
11	14.700	R1	I	0.7	3.5		0.5	0.9	5.6	LR	2.2	B	II	M	P				moderate raveling	
12	15.200	R1	N	0.7	3.2		0.5	1.4	5.8	LR	2.1	B	II	M	P					
13	15.738	R1	N	0.8	2.7		0.5	0.8	4.8	LR					F					
14	16.197	R1	I	1.2	2.1		0.5	1.2	5.0	LR					F					
15	9.600	R2																	omit	
16	10.116	R2	O	1.0	1.8	1.8	0.5	0.8	5.9	LR	3.0	B	III	M	P					
17	10.552	R2	I	0.8	1.8	0.6	0.5	1.2	4.9	LR	2.6	B	II	M	P					
18	11.100	R2	O	1.1	1.8	0.5	0.5	1.1	5.0	LR					F					
19	11.850	R2	I	1.1	2.0	0.4	0.5	1.5	5.5	LR	3.5	B	III	M	P				severe raveling, spalling	
20	12.260	R2	O	0.4	3.5				3.9	LR					G					

Remarks: Pavement change R1/2: 12.038, 12.824, 13.280, 13.415 / pavement change L1/2: 12.089, 12.739, 13.365 / Pavement change all: 9.712
 Reflective cracking from underlying concrete pavement joints throughout L1 & L2
 Spalled to structural in L1: 10.750. Core 44, 85-113, 119, 127 and 128 were omitted due to condensing core count from 3 per mile to 2 per mile.

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 05/24/22 Page 2 of 7 Typical Section 1 of 2

Project No.: 209566-5-52-01 Name: SR228(NORMANDY BLVD) FM EQUESTIAN CTR TO LAMPLIGHTER

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	FC5	SP125	S1	ARMI	T1			BIND	Depth	Type	Class						Extent
21	12.829	R2	O	1.0	1.7	0.7	0.5	1.3		5.2	LR	1.0	B	II	M	P					
22	13.092	R2	I	1.0	1.8	0.7	0.5	1.1		5.1	LR=7.4	1.9	B	II	L	P					
23	13.615	R2	O	1.1	1.5	1.4	0.5	1.1		5.6	LR	4.0	B	II	L	P					
24	14.112	R2	O	0.9	1.9	1.3	0.5	1.4		6.0	LR	0.9	B	II	L	P				moderate raveling	
25	14.600	R2	I	0.9	1.9	0.5	0.5	1.1		4.9	LR					F				incline/curve	
26	15.034	R2	O	0.7	1.8	1.1	0.5	1.1		5.2	LR					P				severe raveling, spalled to structural	
27	15.600	R2	N	1.2	2.0	0.5	0.5	0.9		5.1	LR					F					
28	16.183	R2	I	0.9	1.9	0.9	0.5		0.9	5.1	LR					F					
29	9.689	L1	N	1.1	1.7	0.5	0.5	2.8		6.6	CONC					F					
30	10.135	L1	I	1.0	2.0	1.1	0.5	3.9		8.5	CONC	3.0	B	II	M	P					
31	10.671	L1	I	0.8	4.0		0.5	3.6		8.9	CONC	3.0	B	III	M	P				severe raveling, separated at 2.8"	
32	11.100	L1	O	0.9	2.0	1.1	0.5	1.9		6.4	CONC					F					
33	11.600	L1	N	0.9	2.0	1.0	0.5	3.4		7.8	CONC	3.9	B	II	L	P					
34	12.075	L1	I	1.1	2.1	1.0	0.5	2.4		7.1	CONC					F				curve	
35	12.741	L1	N	1.0	2.1	0.5	0.5	4.0		8.1	CONC					F					
36	13.100	L1	I	1.2	1.8	1.5	0.5	3.6		8.6	CONC	3.0	B	II	L	P				SP layer stripping	
37	13.600	L1	N	1.0	1.9	0.8	0.5	4.0		8.2	CONC=8.0					F					
38	14.036	L1	N	0.8	2.2	0.9	0.5	2.7		7.1	CONC					P				moderate raveling	
39	14.570	L1	N	1.0	1.8	1.0	0.5	1.0		5.3	CONC					F					
40	15.100	L1	O	1.0	1.8	0.6	0.5	1.3		5.2	CONC	5.2	B	II	L	F				concrete joint	
Remarks:																					

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 05/24/22 Page 3 of 7 Typical Section 2 of 2
 Project No.: 209566-5-52-01 Name: SR228(NORMANDY BLVD) FROM EQUESTIAN CENTER TO LAMPLIGHTER

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	S1	ARMI	T1	BIND												
41	15.600	L1	N	1.0		1.9		0.5	2.6		6.0	CONC					F					
42	16.184	L1	I	0.8		1.9		0.5	4.3		7.5	CONC					F					
43	9.644	L1	O		1.1	2.3					3.4	LR	3.4	B	III	M	P				outside edge	
44	10.200	L2	O	0.9		1.7	0.7	0.5	4.8		8.6	CONC					F				curve	
45	10.687	L2	O	0.8		1.8	0.5	0.5	1.1		4.7	CONC	1.3	B	II	L	P					
46	11.200	L2	O	0.9		1.8	0.4	0.5	0.5		4.1	CONC	4.1	B	II	L	P					
47	11.655	L2	N	1.2		2.0	1.1	0.5	1.2		6.0	CONC					F					
48	12.125	L2	I	1.1		2.0	1.0	0.5	4.8		9.4	CONC	1.1	B	IB	L	P				curve	
49	12.855	L2	I	0.9		2.1	0.7	0.5	2.0		6.2	CONC	2.0	B	II	L	P					
50	13.200	L3	O	1.1		4.5					5.6	LR	1.1	B	II	M	P					
51	13.700	L2	I	1.1		1.9	1.0	0.5	0.7		5.2	CONC					F					
52	14.200	L2	I	1.0		1.8	1.0	0.5	0.3		4.6	CONC	1.8	B	II	L	P				spalling, bottom up crack 1.9"	
53	14.700	L2	N	0.9		2.0	0.9	0.5	1.5		5.8	CONC					F				curve	
54	15.384	L2	O	0.8		1.6	0.3	0.5	0.9		4.1	CONC					P				severe raveling, spalled to structural	
55	15.700	L2	O	1.5		1.8	0.2	0.5	0.3		4.3	CONC					F					
56	16.432	L2	O		1.0	1.5				1.3	3.8	LR	0.3	B	IB	M	P					
57	9.700	IR																			omit	
58	10.651	IR	N	1.5		1.7					3.2	RAP=6.0					F					
59	11.720	IR	N	1.3		2.0					3.3	RAP					F					
60	12.700	IR	N	1.6		2.1					3.7	RAP					F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 05/24/22	Page 4 of 7	Typical Section 1 of 2
Project No.: 209566-5-52-01	Name: SR228(NORMANDY BLVD) FM EQUESTIAN CTR TO LAMPLIGHTER		

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	S1	ARMI	T1	BIND											
61	13.700	IR	N	1.1	2.1					3.2	RAP					F				
62	14.700	IR	N	1.0	1.7					2.7	RAP=10.1					F				
63	15.738	IR	N	1.0	1.7					2.7	RAP					F				
64	10.116	OR	N	1.1	2.5			1.0		4.6	RAP=3.5					F				
65	11.100	OR	N	1.3	2.0			0.5		3.8	RAP					F				
66	12.260	OR	N	0.6	2.2					2.8	LR					F				
67	13.092	OR	N	1.3	1.6			0.6		3.5	RAP					F				
68	14.112	OR	N	1.6	2.0			1.0		4.6	RAP=4.9					F				
69	15.034	OR	N	1.5	2.5			0.3		4.3	RAP					F				
70	16.183	OR	N	0.9	2.6			0.4		3.9	RAP					F				
71	10.135	IL	N	1.4	2.0					3.4	RAP=5.0					F				
72	11.100	IL	N	1.1	2.0			0.4		3.5	RAP					F				
73	12.075	IL	N	1.1	1.9			0.7		3.7	RAP					F				
74	13.100	IL	N	1.3	2.2			0.9		4.4	RAP					F				
75	14.036	IL	N	1.0	2.5					3.5	LR=7.2					F				
76	15.100	IL	N	0.9	1.8					2.7	RAP					F				
77	16.184	IL	N	1.3	2.0			0.4		3.7	RAP					F				
78	9.700	OL																		OMIT
79	10.687	OL	N	1.2	2.1					3.3	RAP					F				
80	11.655	OL	N	2.0	1.5					3.5	RAP					F				

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 05/24/22	Page: 5 of 7	Typical Section: 1 of 2
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Project No.: 209566-5-52-01	Name: SR228(NORMANDY BLVD) FM EQUESTIAN CTR TO LAMPLIGHTER
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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	SP125	S1	ARMI	T1	BIND												
81	12.855	OL	N	1.2	2.1					3.3	RAP					F					
82	13.700	OL	N	1.1	2.2					3.3	RAP					F					
83	14.700	OL	N	1.9	2.5					4.4	RAP=4.0					F					
84	15.700	OL	N	1.9	1.5					3.4	RAP					F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 05/24/22 Page: 6 of 7 Typical Section: 2 of 2
 Project No.: 209566-5-52-01 Name: SR228(NORMANDY BLVD) FROM EQUESTIAN CENTER TO LAMF

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	S1	ARMI	T1	BIND			Depth	Type	Class	Extent						
113	12.357	RRTTL	I	1.1		2.7					3.8	LR					G					
114	15.213	RRTTL	I	0.7		1.6	3.1				5.4	LR	2.3	B	II	M	P					severe raveling, spalled to structural, separated at 2.3"
115	16.031	RRTTL	O	0.7		5.0					5.7	LR					P					moderate raveling
116	10.736	RLTTL1	N	0.7		2.8					3.5	LR					F					
117	13.315	RLTTL	I		2.0	1.5					3.5	LR					F					widening
118	16.376	RLTTL	O	0.6		1.9			1.6		4.1	ABC=6.8					F					
120	14.289	LLTTL	O	1.0		3.9					4.9	LR					F					
121	15.118	LRTTL	O	0.7		4.9					5.6	LR					F					
122	15.441	LRTTL	N	1.1		2.6					3.7	ABC=7.5					F					
123	16.090	LRTTL	N	0.8		1.5			1.1		3.4	LR	0.8	B	II	L	P					
124	10.878	LLTTL2	O	1.0		3.4					4.4	LR					F					
125	15.570	LLTTL	N	0.9		1.9			2.1		4.9	LR					F					curve
126	13.946	RTO	N	1.2		1.7			2.9		5.8	LR					F					
129	15.659	LTO	N		1.5	1.5					3.0	LR					F					
130	10.970	CO	N	1.5		2.0					3.5	LR					F					
131	11.910	CO	N	1.9		1.3			3.5		6.7	LR					P					moderate raveling
A1	12.510	OL	N	1.0		2.6					3.6	LR					G					bike lane
A2	9.688	R1	O		1.6	1.4			1.0		4.0	LR=8.7	4.0	B	III	M	P					accel/decel/spalling

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 05/24/22 Page 7 of 7 Typical Section 1 of 2

Project No.: 209566-5-52-01 Name: SR228(NORMANDY BLVD) FM EQUESTIAN CTR TO LAMPLIGHTER

Core Number	*Mile Post or Distance from Bullnose	Lane	Wheel Path	Pavement Layer							Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC5	SP125	S1	ARMI	T1	BIND	Depth			Type	Class	Extent						
				← top							SR228 EB TO POW MIA SB										
132	10.755	DC	O	1.0	3.7					4.7	LR					P				severe raveling	
133		RP																		omit	
				← top							SR228 WB TO POW MIA NB										
134	10.903	DC	O	0.8	3.5					4.3	LR					F				omit	
135		RP																			
				← top							SR228 EB TO HERLONG										
136	16.107	RP	I	1.0	2.2				1.8	1.8	6.8	LR								separated at 3.2"	
				← top							POW MIA LIMITS										
137	*62'	R1	I	0.9	2.1						3.0	LR				P				*ft from stop bar, severe raveling	
138	*35'	L2	I	0.5	2.6						3.1	LR				P				*ft from stop bar, severe raveling	

Remarks: _____
