

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 10/7-8/19	Page 1 of 6	Typical Section: 1 of 3
Project No.: 445417-1-52-01		Name: SR5 (US17)		Lanes: 4
State Road No.: SR5		From: State St		Shoulders
County: DUVAL		To: Trout River		Inside: curb & gutter
Section No: 72050000		Beg MP: 8.845	End MP: 12.941	Length: 4.096
				Outside: curb & gutter/4' 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					
				FC125	SP125	S1	T2	T1	T2	S	T2	BRICK												
1	8.937	R1	O	1.3			0.7	1.1	1.3					4.4	CONC	4.4	B	II	L	P				light raveling
2	9.400	R1	N	1.5	4.5									6.0	ABC=6.8					P				light raveling
3	9.886	R1	O	2.0	3.7									5.7	ABC=6.5					P				light raveling
4	10.400	R1	I	1.6			1.2	1.4						4.2	BRICK=3.0					P				light raveling
5	10.908	R1	N	1.5		2.1		2.7	0.7				3.0	CONC=2.8						F				light raveling; 1.3" of cemented sand with trace wood beneath base
6	11.400	R1	N	1.5	4.3									5.8	ABC=6.2					P				light raveling
7	11.900	R1	O	1.3	3.8									5.1	ABC=6.6					P				light raveling
8	12.400	R1	N	1.9	3.8									5.7	ABC=7.2					F				light raveling
9	12.900	R1	I	1.5	1.5									3.0	LR=8.0					F				light raveling/super elevated
10	9.200	R2	O	1.8	3.3									5.1	ABC=6.7	1.8	B	IB	M	P				light raveling/separated at 1.8"
11	9.700	R2	N	1.1	2.8									3.9	ABC=6.7					P				light raveling
12	10.200	R2	O	1.0	1.1	0.8			1.0				1.6	5.5	CONC=5.5	3.0	B	II	M	P				light raveling
13	10.700	R2	O	1.6		0.5	0.7	1.3	1.2				1.2	6.5	CONC=5.2	6.5	B	II	L	P				light raveling
14	11.200	R2	O	1.0	3.6									4.6	ABC=6.5					P				moderate raveling
15	11.700	R2	N	1.6	3.0									4.6	ABC=7.0					P				light raveling
16	12.200	R2	O	1.5	3.1									4.6	ABC=7.0					P				light raveling
17	12.756	R2	O	1.3	3.0									4.3	ABC=7.5					P				light raveling
18	9.200	L1	I	1.5	2.0									3.5	ABC=8.8					P				light raveling
19	9.746	L1	N	1.3	2.3									3.6	ABC=7.0					P				light raveling/spalling
20	10.200	L1	I	1.8			0.6	1.3						3.7	BRICK	3.7	B	IB	M	P				light raveling

Remarks: Pavement change in all lanes at MP 9.005; Small patch in R2 at MP 10.020; Pavement change in Lane L2 at MP 11.475; Pavement change in Left Lanes at MP 12.800; Patch in Lane L1 at MP 10.385.
Manholes and various utilities within roadway throughout project limits.

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Cored By: UNIVERSAL					Date: 10/7-8/19		Page 2 of 6			Typical Section 2 of 3											
Project No.: 445417-1-52-01					Name: SR5 (US17) From: State St To: Trout River																
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	S1	T1	T2			T1	Depth	Type	Class						Extent
21	10.700	L1	I	1.3	3.5	0.7		1.0	1.5	4.5	BRICK	4.5	B	II	L	P			light raveling		
22	11.200	L1	I	1.5	3.5					5.0	ABC=6.0	1.3	B	II	L	P			light raveling		
23	11.700	L1	O	2.0	3.9					5.9	ABC=6.5					P			light raveling/spalling		
24	12.200	L1	N	0.9	5.2					6.1	ABC=8.0					P			light raveling		
25	12.760	L1	N	0.9	4.7					5.6	ABC=7.3					P			light raveling		
26	8.900	L2	N	1.8		1.3	1.3	2.6		7.0	CONC					F					
27	9.350	L2	N	1.6	4.8					6.4	ABC=7.4					F			light raveling		
28	9.920	L2	I	1.2	2.7					3.9	ABC=5.3					P			light raveling		
29	10.395	L2	N	1.5	0.7	0.6	2.4			5.2	CONC=5.5	5.2	B	II	M	P			light raveling/spalling		
30	10.900	L2	N	1.4		0.6	1.7	1.1	1.5	6.3	CONC=5.5	6.3	B	II	M	P			light raveling/spalling		
31	11.400	L2	O	1.6	2.9					4.5	ABC=6.8					P			light raveling		
32	11.900	L2	I	1.1	3.5					4.6	ABC=5.5	1.0	B	IB	L	P			light raveling		
33	12.400	L2	N	1.5	3.7					5.2	ABC=6.9					P			light raveling		
34	12.900	L2	O	0.8	2.6					3.4	LR					F					
35	9.700	OR	O	1.1	2.6					3.7	ABC=8.0					P			severe raveling		
36	10.700	OR	O	1.5		0.7		0.6	1.1	3.9	CONC					F			widening		
37	11.200	OR	O	1.0	4.0					5.0	ABC=6.5					F					
38	12.200	OR	O	2.1	3.0					5.1	ABC=7.0					F					
39	9.350	OL	N	1.5	3.6					5.1	ABC=7.0					F					
40	10.400	OL	N	Omit																	
Remarks:																					

Pavement Evaluation Coring and Condition Data

Cored By:		UNIVERSAL		Date:		10/7-8/19		Page		3 of 6		Typical Section		2 of 3						
Project No.:		445417-1-52-01		Name: SR5 (US17) From: State St To: Trout River																
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	S1	T1	T2			T1	Depth	Type	Class					
41	11.400	OL	N	1.9	3.3					5.2	ABC=6.8					F				
42	12.400	OL	N	1.6	2.4					4.0	ABC=8.0					F				
43	9.061	RLTTL	I	0.9	4.4					5.3	ABC=6.8	2.3	B	II	M	P				
44	10.056	RLTTL	I	2.1	3.7					5.8	ABC=6.6					F				
45	11.210	RLTTL	N	1.6	3.0					4.6	ABC=6.5					F				light raveling
46	12.776	RLTTL	I	1.4	2.6		0.4			4.4	ABC=9.5					F				light raveling
47	9.568	LLTTL	N	1.6	3.5					5.1	ABC=7.7					F				light raveling/separated at 5.1"
48	10.449	LLTTL	N	1.6			2.3			3.9	BRICK					F				light raveling
49	11.806	LLTTL	N	1.6	3.7					5.3	ABC=7.5					F				light raveling
50	12.250	LLTTL	O	0.9	4.8					5.7	ABC=8.0					F				light raveling
51	10.114	GORE	N	1.6	1.5					3.1	LR					F				
52	11.228	CO	N	1.5	3.6					5.1	ABC=7.0					F				light raveling
53	12.827	CO	N	1.1	1.4					2.5	LR					F				light raveling
54	8.894	TO	N	1.8						1.8	CONC=5.5	1.8	B	II	M	P				light raveling
55	9.912	TO	N	1.2	4.4					5.6	ABC=8.8					F				light raveling
56	10.707	TO	N	0.9	1.1					2.0	STAB	2.0	B	III	M	P				spalling
57	11.856	TO	N	1.4	3.2		0.9			5.5	CEMENTED SAND					P				moderate raveling
58	12.559	TO	N	1.0	1.3	3.5				5.8	ABC=8.0					F				light raveling
59	9.456	TO	N	1.5	1.5					3.0	ABC=6.0					F				light raveling
60	10.081	TO	N	1.2	3.4					4.6	ABC=6.5					F				light raveling

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 10/7-8/19 Page: 4 of 6 Typical Section: 2 of 3

Project No.: 445417-1-52-01 Name: SR5 (US17) From: State St To: Trout River

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	S1	T1	T2			T1	Depth	Type	Class						Extent
61	11.228	TO	N	0.7	1.2	3.0				4.9	ABC=7.0					F			light raveling		
62	12.146	TO	N	1.5	1.0	3.8				4.8	ABC=10.0					F			light raveling		
63	12.774	TO	N	1.0	1.0	3.3				5.3	LR					F			light raveling		

Remarks: _____

EXTRA INFORMATIONAL CORES

Cored By: UNIVERSAL Date: 10/7-8/19 Page 6 of 6 Typical Section 3 of 3

Project No.: 445417-1-52-01 Name: SR5 (US17) From: State St To: Trout River

Core Number	Mile Post	Lane	Wheel Path	← top pavement Layer							Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	S1	T2	T1	T2	BIND			Depth	Type	Class	Extent					
A1	10.390	R2	O	1.3		0.9	0.5	1.2	0.9	1.5	6.3	CONC				P			light raveling; shoving; Rutting iwp @ MP 1.35 & owp MP 1.70		
A2	11.906	L1	O	1.9	3.7						5.6	ABC=5.3	1.0	B	II	M	P		light raveling/shoving		
A3	8.924	L1	N	1.8		1.8	1.1	3.7	0.8		9.2	CONC				F			light raveling		

Remarks: _____
