

## Pavement Evaluation Coring and Condition Data

Cored By: NicNevol Engineering Services		Date: 08/14/24		Page 1 of 2		Typical Section: 1 of 1	
Project No.: 426964-2		Name: SR 15 (US 1)				Lanes: 4	
State Road No.: SR 15		From: North of Trout River Blvd				Shoulders	
County: Duval		To: SR 104				Inside: 4' Paved	
Section No: 72080000		Beg MP: 8.548		End MP: 10.417		Length: 1.869	
Outside: 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:
				FC5	SP 12.5	S	ARMI	T1	S	T2	ST			Depth	Type	Class	Extent					
1	8.548	R2	O	0.8	2.0	-	0.5	-	-	2.8	-	6.0	LR = 8.4"	4.5	B	II	M	P				SEV RAV TO STRUCTURAL
2	8.548	OR	N	2.0	-	0.9	-	-	-	-	2.9	ABC = 3.8"	-	-	-	-	F					
3	8.889	R2	O	0.8	2.3	-	0.5	-	-	2.3	0.7	6.5	LR	0.8	B	II	L	P				SEV RAV SPALL LONG. CRK SEP @ 3.5"
4	9.000	R2	I	0.8	2.5	2.0	0.5	-	-	1.0	1.0	7.8	LR	4.0	B	II	M	P				SEV RAV SPALL LONG. CRK SEP @ 3.3"
5	9.500	R2	O	1.2	2.6	1.3	0.5	-	-	1.2	0.6	7.4	LR	-	-	-	-	P				PATCH RAV SHOVS
6	9.500	OR	N	1.5	0.9	-	-	-	-	-	-	2.4	RAP	-	-	-	-	F				
7	10.113	R2	O	0.8	1.9	-	-	-	-	0.8	0.7	4.2	LR	4.2	C	III	M	P				SEV RAV TO STRUCTURAL PUMPING
8	10.189	R2	O	0.8	1.5	0.7	-	-	-	-	-	3.0	LR	2.2	C	III	M	P				SEV RAV 5' FROM LV +/- SEP @ 2.3"
9	10.350	R2	I	0.8	2.0	-	0.5	-	-	1.5	0.8	5.6	LR	1.6	B	II	S	P				SEV RAV TO STRUCTURAL
11	10.416	RTO	N	1.5	-	6.2	-	-	-	-	-	7.7	LR	-	-	-	-	F				
12	10.417	L2	N	1.2	2.0	5.0	-	-	-	1.0	-	9.2	CONC	-	-	-	-	P				SHOV SUPER ELEVATED CURB SEV RAV
13	10.417	OL	N	2.0	2.0	1.0	-	-	-	-	-	5.0	RAP	-	-	-	-	F				
16	10.161	L2	N	0.9	2.9	-	-	-	-	-	-	3.8	CONC	-	-	-	-	F				SEV RAV 3' FROM LV +/-
17	10.031	LTO	N	-	2.1	1.0	-	-	-	4.2	-	7.3	LR	-	-	-	-	F				
18	9.687	LRTTL	N	1.0	3.3	-	-	-	-	-	-	4.3	LR	-	-	-	-	F				
19	9.600	L2	I	0.8	1.5	1.8	0.5	-	-	-	-	4.6	LR = 4.9"	0.8	B	II	-	P				RAV SHOVS SPALL
20	9.089	OL	N	1.1	2.0	-	-	-	2.8	-	-	5.9	LR	-	-	-	-	F				SEP @ 3.1"
21	9.089	L2	O	1.0	1.6	0.6	0.5	-	-	2.5	-	6.2	LR	3.0	B	II	S	P				SEV RAV SHOVS SEP @ 2.6"
22	8.843	L2	I	0.8	2.7	-	0.5	-	3.5	-	-	7.5	CONC	4.5	B	II	M	P				TRANSV CRK SEP @ 2.3"
23	8.596	OL	N	1.5	-	-	0.5	-	1.4	-	-	3.4	RAP = 3"	-	-	-	-	F				
24	8.814	LTO	N	-	4.0	2.0	-	-	-	-	0.8	6.8	SSG	-	-	-	-	F				SEP @ 4.0"
25	8.596	L2	O	1.0	2.2	1.3	0.5	2.1	-	-	-	7.1	LR	4.8	B	II	M	P				RAV SHOVS SPALL

Remarks:

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Section No: 72080000				Beg MP: 8.548		End MP: 10.417		Length: 1.869		Outside: 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:
				FC5	SP 12.5	S	ARMI	T1	S	T2	ST			Depth	Type	Class	Extent					
26	8.698	R1	N	0.8	2.1	1.8	0.5	-	-	2.8	0.8	8.0	LR	-	-	-	-	F				SPALL LIGHT RAVEL SEP @ 4.7"
27	8.795	R1	I	0.8	2.2	2.0	0.5	-	-	1.6	0.6	7.1	LR	3.1	B	II	M	P				SPALL LIGHT RAVEL SEP @ 3.0"
28	9.100	R1	I	0.8	2.2	2.0	0.5	-	-	2.2	0.6	7.7	LR=8.7	2.0	B	II	S	P				LONGITUDINAL CRACK
29	9.253	RLTTL	O	0.8	2.4	-	-	-	-	-	-	3.2	ABC=13.3	-	-	-	-	F				LIGHT SPALL LIGHT RAVEL
30	9.672	R1	O	0.8	2.3	1.4	0.5	-	-	2.0	0.8	6.9	LR	2.6	B	II	M	P				SPALL RAVEL SEP @ 3.0"
31	9.959	RLTTL	I	0.8	3.0	-	-	-	-	-	-	3.8	ABC=13.2	2.0	B	II	M	P				SHOVING SPALL RAVEL
32	10.180	R1	O	0.8	2.2	-	-	-	-	-	0.5	3.0	LR	-	-	-	-	P				RAVEL SPALL +/-
33	10.417	R1	O	0.8	2.1	0.7	0.5	-	-	0.8	0.6	4.9	LR=8.5	4.0	B	II	M	P				RAVEL SPALL
34	10.350	L1	N	0.8	2.1	5.9	-	-	-	1.3	-	10.1	CONC	0.8	B	II	S	P				RAVEL, SPALL, Sep @ 0.8"
35	10.203	L1	O	0.8	1.5	4.5	-	-	-	-	-	6.8	CONC	2.5	B	II	M	P				LIGHT SPALL SEP @ 2.3" +/-
38	9.944	L1	I	0.8	2.2	1.8	0.5	-	3.4	-	-	8.7	CONC	2.2	B	II	M	F				SPALL RAVEL TRANSV CRACK
39	9.490	L1	O	0.8	2.3	-	0.5	-	4.5	-	-	8.1	CONC	3.2	B	II	S	P				SEV RAVEL SPALL
40	9.384	LLTTL	N	0.8	2.0	6.8	-	-	-	-	-	9.6	CONC	-	-	-	-	F				LIGHT SPALL
41	8.984	L1	O	0.8	2.8	-	0.5	-	4.6	-	-	8.7	CONC	3.0	B	II	S	P				SEV SPALL RAVEL TRANSV CRACK
42	8.880	L1	N	0.8	3.4	-	0.5	-	4.4	-	-	9.1	CONC	4.4	B	II	S	P				SEV SPALL RAV LIGHT SHOV TRANSV CRK
43	8.548	L1	I	0.8	2.5	-	0.5	-	4.8	-	-	8.6	CONC	3.3	B	II	S	P				SPALL RAVEL
44	10.200	RRTTL	N	2.1	3.9	-	-	-	-	-	-	6.0	LR	-	-	-	-	F				
45	10.243	R1	O	0.8	1.7	-	-	-	-	0.6	0.6	3.1	LR	1.1	B	II	S	P				SPALL RAVEL
46																						
47																						
48																						
49																						
50																						
Remarks:																						

Bridge Approach / Slab Asphalt Thickness										
PROJECT NUMBER: 426964-2					DATE: 8/13/2024 8/14/2024		PAGE 1 of 1			CORED BY: NICNEVOL
STATE ROAD NO: SR 15					NAME: SR 15 (US 1)		LANES: 4			
COUNTY: DUVAL					FROM: NORTH OF TROUT RIVER BLVD					
SECTION NO.: 72080000					TO: SR 104					
					BEG MP: 8.548		END MP: 10.417			LENGTH: 1.869
CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	FC 5	SP 12.5	S			Core Length	COMMENTS
14	10.188	L2	0017	1.4	0.7	1.0	-	-	3.1	APP
15	10.175	L2	0017	0.9	-	1.3	-	-	2.2	BRIDGE DECK
36	10.174	L1	0017	0.5	-	2.3	-	-	2.8	BRIDGE DECK
37	10.165	L1	0017	0.5	-	3.3	-	-	3.8	LV
Remarks:										