

TABLE 1
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT EVALUATION CORING AND CONDITION DATA

675-030-09
Materials
3/13

Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 7/26/2021 Page: 1 of 5 Typical Section No.: 1

Roadway Section: 29070000	Name: SR 47 (US 441)	Lanes: 2			
Fin. Proj. ID: 208402-6-52-01	From: NORTH OF SR 8 (I-10)	Shoulder Type and Condition:			
F. A. Proj. No.:	To: DEEP CREEK	Inside: NONE			
County: COLUMBIA	SR No.: SR 47 (US 441)	Beg MP: 6.881	End MP: 15.971	Lgth: 9.090	Outside: PAVED - 5'
Median Curbed (Y/N): N	Paved	Lawn	Other:	Curb & Gutter (Y/N): N	

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)									Base (in.) ¹		Crack			Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS		
				Top	FC12.5	SP12.5	ARMI	T2	S	T1	T2	ST	Core Lgth. (in.)	ABC	SBRM	Depth (in.)	Type						Class	Extent
1	6.884	R1	I	1.2	1.5	0.5	1.4		0.9	1.3	0.5	7.3		5.4	2.70	B	III	S	P					MODERATE RAVELING, SPALLING
2	7.226	R1	I	1.4	1.3	0.5	3.0		0.9	1.1	0.5	8.7		5.3	2.70	B	III	S	P					SEVERE RAVELING, SPALLING
3	7.458	R1	O	1.5	0.3	0.5	0.8		1.1	2.4		6.6		--	2.30	B	III	S	P					GRINDING, MODERATE RAVELING, SPALLING
4	7.805	R1	O	1.7	1.6	0.5	4.7					8.5		--	1.70	B	III	S	P					MODERATE RAVELING, SPALLING
5	8.330	R1	I	1.5	3.5							5.0	6.5		2.40	B	II	M	P					MODERATE RAVELING, SPALLING
6	8.515	R1	N	1.5	3.5			2.4	1.7	1.6	0.4	11.1		--	1.70	B	II	M	P					MODERATE RAVELING, SPALLING
7	8.800	R1	I	1.5	2.3	0.5			1.0	0.9	0.5	6.7		4.7	3.20	B	II	M	P					MODERATE RAVELING, SPALLING
8	9.200	R1	I	1.7	5.7	0.5			0.9	1.3	0.5	10.6		5.0	0.70	B	IB	M	P					LIGHT RAVELING, SPALLING
9	9.500	R1	I	1.7	2.4	0.5			0.9	1.4	0.4	7.3		2.2	7.30	B	II	M	P					LIGHT RAVELING, SPALLING
10	9.800	R1	I	1.5	2.3				1.7		0.2	5.7		--	1.50	B	II	M	P					LIGHT RAVELING, SHOIVING, SPALLING
11	10.200	R1	I	1.6	1.9				0.8	1.2	0.3	5.8		--	1.60	B	II	M	P					LIGHT RAVELING, SEPARATION AT 1.6 in AND 2.3 in., SHOIVING, SPALLING
12	10.495	R1	O	1.5	3.7	0.5			0.8	1.9	0.4	8.8		3.0	1.50	B	IB	M	P					LIGHT RAVELING, SPALLING, WIDENING
13	10.825	R1	I	1.6	2.3				0.5	1.1	0.5	6.0		--	6.00	B	II	M	P					LIGHT RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK
14	11.200	R1	I	1.6	4.8				0.9	1.2	0.7	9.2		--	3.00	B	III	M	P					LIGHT RAVELING, SEPARATION AT 7.3 in., SPALLING
15	11.560	R1	O	1.6	3.2							4.8	6.7		1.40	B	IB	M	P					LIGHT RAVELING, SPALLING
16	11.800	R1	O	1.3	1.5	0.5	0.4		1.0	1.8	0.4	6.9		--	6.90	B	II	M	P					LIGHT RAVELING, SPALLING
17	12.200	R1	O	1.7	5.8	0.5	0.8		1.5	3.5	0.4	14.2		--	1.90	B	II	M	P					LIGHT RAVELING, SEPARATION AT 2.0 in. AND 3.4 in., SPALLING, WIDENING
18	12.500	R1	O	1.5	1.2	0.5	1.5		1.7	1.2		7.6		2.4	1.50	B	IB	M	P					LIGHT RAVELING, SPALLING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED. 3. C-32: OUTSIDE EDGE BASE = LR
2. SBRM BASE = FAIR UNLESS OTHERWISE NOTED. 4. CORES 46 & 81: OMITTED IN THE FIELD.

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Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 7/26/2021 Page: 2 of 5 Typical Section No.: 1

Roadway Section:	29070000	Name:	SR 47 (US 441)	Lanes:	2
Fin. Proj. ID:	208402-6-52-01	From:	NORTH OF SR 8 (I-10)	Shoulder Type and Condition:	
F. A. Proj. No.:		To:	DEEP CREEK	Inside:	NONE
County:	COLUMBIA	SR No.:	SR 47 (US 441)	Beg MP:	6.881
				End MP:	15.971
				Lgth:	9.090
Median Curbed (Y / N):	N	Paved	Lawn	Other:	
				Curb & Gutter (Y / N):	N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)								Base (in.) ¹		Crack			Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS		
				Top	FC12.5	SP12.5	ARMI	T2	T1	T2	ST	Core Lgth. (in.)	LR	SBRM	Depth (in.)	Type						Class	Extent
19	12.800	R1	I	1.5	1.8	0.5		1.0		0.4	5.2		7.7	2.20	B	II	M	P					LIGHT RAVELING, SPALLING, SBRM BASE = POOR
20	13.200	R1	O	1.5	1.6	0.5		1.3	1.9	0.4	7.2		5.8	7.20	B	II	M	P					LIGHT RAVELING, SHOIVING, SPALLING, SBRM BASE = POOR
21	13.500	R1	O	1.5	1.7	0.5	1.1	1.5	1.6	0.5	8.4		4.8	3.00	B	II	M	P					LIGHT RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK
22	13.806	R1	O	1.6	3.5						5.1	--		1.70	B	IB	M	P					CORE LOCATED 8.5 in. FROM W/L (OS), LIGHT RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK, WIDENING
23	14.200	R1	I	1.5	3.2	0.5	1.6			0.5	7.3		--	1.70	B	IB	L	P					LIGHT RAVELING, SHOIVING, SPALLING
24	14.510	R1	O	1.5	3.7	0.5	3.0				8.7		--	8.70	B	IB	M	P					LIGHT RAVELING, SHOIVING, SPALLING
25	14.800	R1	I	1.5	5.7	0.5		1.1	1.3	0.5	10.6		--	10.60	B	III	S	P					LIGHT RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK
26	15.210	R1	I	1.3	3.5			1.3	1.4	0.3	7.8		--	1.40	B	II	M	P					LIGHT RAVELING, SPALLING
27	15.399	R1	I	1.6	2.8			1.5	1.1	0.7	7.7		--	1.60	B	II	M	P					SEPARATION AT 1.6 in., SEVERE RAVELING, SPALLING
28	15.609	R1	I	1.0	1.8		1.3	1.1	1.8	0.3	7.3		--	3.80	B	II	M	P					SEPARATION AT 3.8 in., MODERATE RAVELING, SPALLING
29	15.800	R1	O	1.0		0.5	2.9	1.0	1.9	0.5	7.8		--	7.80	B	II	M	P					5.6 in. BOTTOM-UP CRACK, MODERATE RAVELING, SPALLING
30	6.885	L1	O	1.2	0.8	0.5					2.5		--	2.50	B	II	M	P					CORE LOCATED 18.5 in. FROM W/L (OS) LIGHT RAVELING, SPALLING, WIDENING
31	7.300	L1	I	1.4	1.3	0.5	1.8	1.0	1.2	0.4	7.6		7.7	2.50	B	III	M	P					GRINDING, MODERATE RAVELING, SPALLING, TRANSVERSE CRACK
32	7.600	L1	O	1.3	1.5	0.5					3.3		--	3.30	B	III	S	P					CORE LOCATED 16.5 in. FROM W/L (OS), SEVERE RAVELING, SPALLING, WIDENING
33	7.900	L1	O	1.7	1.0	0.5	2.6	2.6	1.2	0.4	10.0		5.7	2.00	B	II	S	P					SEVERE RAVELING, SPALLING, SPALLED TO STRUCTURAL
34	8.275	L1	I	1.2	1.1	0.5		2.5	1.7	0.4	7.4		--	3.20	B	III	S	P					SEVERE RAVELING, SPALLING, SPALLED TO STRUCTURAL
35	8.600	L1	I	1.5	1.8	0.5		0.7	1.1	0.4	6.0		5.6	1.80	B	II	M	P					LIGHT RAVELING, SHOIVING, SPALLING
36	8.900	L1	O	1.6	2.7	0.5	0.5	2.0	1.4	0.5	9.2		6.4					P					LIGHT RAVELING, SHOIVING, SPALLING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED. 2. SBRM BASE = FAIR UNLESS OTHERWISE NOTED. 3. C-32: OUTSIDE EDGE BASE = LR. 4. CORES 46 & 81: OMITTED IN THE FIELD.

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Roadway Section: 29070000	Name: SR 47 (US 441)	Lanes: 2
Fin. Proj. ID: 208402-6-52-01	From: NORTH OF SR 8 (I-10)	Shoulder Type and Condition:
F. A. Proj. No.:	To: DEEP CREEK	Inside: NONE
County: COLUMBIA	SR No.: SR 47 (US 441)	Beg MP: 6.881
		End MP: 15.971
		Lgth: 9.090
Median Curbed (Y / N): N	Paved	Lawn
		Other:
		Curb & Gutter (Y / N): N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)								Base (in.) ¹				Crack			Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS		
				Top	FC12.5	SP12.5	ARMI	T2	T1	T2	ST	Core Lgth. (in.)	ABC	LR	SBRM	SSG	Depth (in.)	Type						Class	Extent
37	9.300	L1	I	1.4	4.4			0.8	0.9	0.4	7.9			3.4		2.00	B	II	M	P					MODERATE RAVELING, SHOIVING, SPALLING
38	9.600	L1	I	1.8	1.8	0.5		0.9	1.1	0.4	6.5			3.0		0.60	B	IB	M	P					LIGHT RAVELING, SPALLING
39	9.900	L1	O	1.3	2.4	0.5	0.8	0.8	1.7	0.4	7.9			3.7		0.60	B	II	M	P					MODERATE RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK
40	10.440	L1	I	1.6	2.5			0.9	1.7	0.5	7.2			--		2.60	B	III	M	P					MODERATE RAVELING, SPALLING
41	10.600	L1	O	1.4	2.0			1.3	1.2	0.4	6.3			--		2.80	B	II	M	P					MODERATE RAVELING, SHOIVING, SPALLING
42	10.885	L1	O	1.4	3.6						5.0		--			5.00	B	II	M	P					LIGHT RAVELING, SPALLING, WIDENING
43	11.295	L1	I	1.5	1.6	0.5		0.5	1.0	0.4	5.5			5.5		5.50	B	II	M	P					LIGHT RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK
44	11.543	L1	N	1.1	3.5						4.6	8.4								P					LIGHT RAVELING, SPALLING
45	11.900	L1	O	1.5	3.4	0.5	1.5			0.4	7.3			4.8		5.00	B	II	M	P					
47	12.470	L1	O	1.1	1.0		0.7	1.1	1.4	0.5	5.8			--		5.80	B	II	M	P					LIGHT RAVELING, SPALLING, TRANSVERSE CRACK
48	12.900	L1	I	1.5	2.1	0.5	0.4	0.8	1.8	0.4	7.5			--		3.40	B	III	S	P					DELAMINATING 2.1 in., RAVELED TO STRUCTURAL, SEVERE RAVELING, SPALLING
49	13.300	L1	O	1.4	2.2	0.5		0.7	2.0	3.0	9.8			--		4.50	B	II	M	P					LIGHT RAVELING, SPALLING
50	13.600	L1	I	1.5	1.7	0.5		0.6	1.1	0.4	5.8			5.0		1.50	B	II	L	P					LIGHT RAVELING, SPALLING
51	13.900	L1	O	1.5	3.1	0.5	1.3			0.4	6.8			--		6.80	B	IB	M	P					MODERATE RAVELING, SPALLING
52	14.300	L1	I	1.5	1.7			1.0	1.6	0.5	6.3			--		6.30	B	II	M	P					MODERATE RAVELING, SPALLING
53	14.480	L1	I	1.8	4.0			1.4	1.3	0.4	8.9			--		2.00	B	III	M	P					MODERATE RAVELING, SEPARATION AT 3.7 in., SPALLING, TRANSVERSE CRACK
54	14.900	L1	O	1.3	3.8		2.1			0.4	7.6			--		7.60	B	II	M	P					MODERATE RAVELING, SPALLING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED. 3. C-32: OUTSIDE EDGE BASE = LR
2. SBRM BASE = FAIR UNLESS OTHERWISE NOTED. 4. CORES 46 & 81: OMITTED IN THE FIELD.

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Roadway Section:	29070000	Name:	SR 47 (US 441)	Lanes:	2
Fin. Proj. ID:	208402-6-52-01	From:	NORTH OF SR 8 (I-10)	Shoulder Type and Condition:	
F. A. Proj. No.:		To:	DEEP CREEK	Inside:	NONE
County:	COLUMBIA	SR No.:	SR 47 (US 441)	Beg MP:	6.881
				End MP:	15.971
				Lgth:	9.090
Median Curbed (Y / N):	N	Paved	Lawn	Other:	
				Curb & Gutter (Y / N):	N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)							Base (in.) ¹			Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top	FC12.5	SP12.5	S	T1	T2	ST	Core Lgth. (in.)	ABC	LR	SBRM	Depth (in.)	Type	Class					
55	15.346	L1	O	1.5	3.7		1.5	1.1	0.4	8.2			--	1.50	B	IB	M	P				MODERATE RAVELING, SHOIVING, SPALLING
56	15.569	L1	O	1.5	2.1		0.6	1.0	0.4	5.6			--	1.70	B	II	M	P				MODERATE RAVELING, SPALLING
57	15.765	L1	O	1.6	3.0					4.6	10.8			1.60	B	IB	L	F				MODERATE RAVELING, SPALLING
58	7.458	OR	N	1.5	1.3					2.8	2.5							F				LIGHT RAVELING
59	8.515	OR	N	1.6	5.4					7.0		--						F				LIGHT RAVELING
60	9.500	OR	N	1.5	1.9					3.4		--						F				LIGHT RAVELING
61	10.495	OR	N	1.4	1.9					3.3	13.0			2.60	B	III	M	P				LIGHT RAVELING
62	11.500	OR	N	2.2	3.3					5.5	5.3			0.90	B	IB	M	F				LIGHT RAVELING
63	12.500	OR	N	1.4	1.5					2.9		--						F				LIGHT RAVELING
64	13.500	OR	N	1.6	2.0					3.6		--						F				LIGHT RAVELING
65	14.510	OR	N	1.4	3.8	2.5				7.7		--						F				LIGHT RAVELING
66	15.800	OR	N	1.3	1.4					2.7	6.4							P				MODERATE RAVELING
67	6.885	OL	N	1.4						1.4	3.0							F				LIGHT RAVELING
68	7.900	OL	N	1.6	3.5					5.1		--						P				SEVERE RAVELING
69	8.900	OL	N	1.5	1.4					2.9		--						P				MODERATE RAVELING
70	9.900	OL	N	1.3	1.3					2.6		--	2.60	B	III	M	P					MODERATE RAVELING
71	10.885	OL	N	1.1	1.7					2.8		--						P				LIGHT RAVELING
72	11.900	OL	N	1.6	2.2					3.8		9.3						F				LIGHT RAVELING, SPALLING

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Fin. Proj. ID: 208402-6-52-01			From: NORTH OF SR 8 (I-10)			Shoulder Type and Condition:		
F. A. Proj. No.:			To: DEEP CREEK			Inside: NONE		
County: COLUMBIA	SR No.: SR 47 (US 441)	Beg MP: 6.881	End MP: 15.971	Lgth: 9.090	Outside: PAVED - 5'			
Median Curbed (Y / N): N		Paved	Lawn	Other:		Curb & Gutter (Y / N): N		

Core No.	Milepost	Lane	Wheel Path	Core			Base (in.) ¹		Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				FC12.5	SP12.5	Core Lgth. (in.)	ABC	LR	Depth (in.)	Type	Class	Extent					
73	12.900	OL	N	1.0	1.8	2.8		--						P			MODERATE RAVELING
74	13.900	OL	N	1.2	2.6	3.8		4.2						P			MODERATE RAVELING
75	14.900	OL	N	1.1	2.5	3.6		--						P			MODERATE RAVELING, SPALLING
76	15.765	OL	N	1.2	2.3	3.5	6.7		2.80	B	IB	L		P			LIGHT RAVELING, SPALLING, TRANSVERSE CRACK
77	8.000	RR TTL	I	1.4	0.8	2.2		--						F			LIGHT RAVELING, SPALLING
78	11.356	RTO	N	1.6	1.2	2.8		--						P			NE BURLAP RD, MODERATE RAVELING, SPALLING
79	14.863	RTO	N	0.9	1.4	2.3		--						P			NE CEMETARY LOOP, SEVERE RAVELING
80	8.634	LTO	N	1.5		1.5		--						P			NW JOSEPHINE RD, MODERATE RAVELING
82	15.293	LTO	N	1.4	2.2	3.6		--						P			NW SPRADLEY RD, MODERATE RAVELING

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