

**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: 4/19/2022 Page: 1 of 5 Typical Section No.: 1

Roadway Section: 37030000	Name: SR 20 (US 27)	Lanes: 2
Fin. Proj. ID: 212734-4-52-01	From: LAFAYETTE COUNTY LINE	Shoulder Type and Condition:
F. A. Proj. No.:	To: COLUMBIA COUNTY LINE	Inside: NONE
County: SUWANNEE	SR No.: SR 20 (US 27)	Beg MP: 0.000 End MP: 8.623 Lgth: 8.623
Median Curbed (Y / N): N	Paved	Lawn
		Other:
		Curb & Gutter (Y / N): N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)							Core Lgth. (in.)	Base (in.) <sup>1</sup>		Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top FC12.5	Top FC6	SP12.5	ARMI	T1	ST	LR		Depth (in.)	Type	Class	Extent							
1	0.202	R1	O		0.9	2.6					3.5	--	3.50	B	II	M	P					
2	0.475	R1	O		1.0	3.0	0.5	1.2	0.6		6.3	26.2	4.50	B	II	M	P					
3	0.565	R1	O	1.2		2.3					3.5	--	3.50	B	II	M	P					WIDENING
4	1.057	R1	O		1.1	1.7	0.5	0.8	0.5		4.6	--	4.60	B	III	M	P					
5	1.310	R1	I		1.0	2.5	0.5		0.9		4.9	--	4.90	B	III	S	P					SHOVING
6	1.756	R1	O		1.0	2.3	0.5		0.4		4.2	--	4.20	B	III	S	P					GRINDING
7	1.997	R1	O		1.2	2.0	0.5	0.4	0.7		4.8	--	4.80	B	III	S	P					SPALLING
8	2.312	R1	I		1.3	1.5	0.5	0.7	0.8		4.8	--	2.50	B	III	S	P					GRINDING, SPALLING
9	2.600	R1	N		1.3	1.8	0.5	0.8	0.9		5.3	--	5.30	B	III	M	P					SEPARATION AT 4.4 in., SPALLING, TRANSVERSE CRACK
10	3.000	R1	O		1.0	2.2	0.5	0.6	0.8		5.1	--	5.10	B	II	M	P					
11	3.335	R1	I		1.3	1.8	0.5	0.7	0.7		5.0	--	1.30	B	III	S	P					1.7 in. BOTTOM-UP CRACK, SEPARATION AT 1.3 in., SPALLING
12	3.600	R1	N		1.4	1.3	0.5	1.0	0.9		5.1	11.8	5.10	B	II	S	P					SPALLING
13	4.000	R1	O		1.3	1.8	0.5	1.0	0.7		5.3	--					P					SPALLING
14	4.300	R1	I		1.2	1.6	0.5	1.1	0.7		5.1	--	5.10	B	III	S	P					
15	4.600	R1	O		1.0	5.5					6.5	--	2.60	B	II	M	P					SPALLING, TRANSVERSE CRACK
16	5.000	R1	O		1.5	2.4	0.5		0.7		5.1	--	5.10	B	II	M	P					TRANSVERSE CRACK
17	5.300	R1	O		1.2	2.3	0.5	0.5	0.5		5.0	--	3.20	B	II	M	P					TRANSVERSE CRACK
18	5.600	R1	O		1.5	1.3	0.5		1.2		4.5	--	4.50	B	II	S	P					

- NOTES:**
1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
  2. MP 0.500 to 0.715: MAINTENANCE PATCH IN R1 AND L1.
  3. MP 2.606 to 2.626: MAINTENANCE PATCH IN L1 AND OL.
  4. MP 3.285: MAINTENANCE PATCH IN L1 AND OL.
  5. MP 8.540: PAVEMENT CHANGE.

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Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 4/19/2022 Page: 2 of 5 Typical Section No.: 1

Roadway Section: 37030000	Name: SR 20 (US 27)	Lanes: 2
Fin. Proj. ID: 212734-4-52-01	From: LAFAYETTE COUNTY LINE	Shoulder Type and Condition:
F. A. Proj. No.:	To: COLUMBIA COUNTY LINE	Inside: NONE
County: SUWANNEE	SR No.: SR 20 (US 27)	Beg MP: 0.000 End MP: 8.623 Lgth: 8.623
Median Curbed (Y / N): N	Paved	Lawn Other: Curb & Gutter (Y / N): N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Core Lgth. (in.)	Base (in.) <sup>1</sup>	LR	Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top FC6	SP12.5	ARMI	T1	ST	Depth (in.)				Type	Class	Extent						
19	6.000	R1	O	1.3	2.0	0.5		0.3	4.1	--	4.10	B	II	M	P						
20	6.300	R1	I	1.2	2.4	0.5			4.1	--	4.10	B	II	M	P						
21	6.600	R1	I	1.3	1.8	0.5	0.8	0.7	5.1	--	5.10	B	II	S	P						
22	7.100	R1	O	1.3	5.5				6.8	14.6	6.80	B	II	M	P					TRANSVERSE CRACK	
23	7.300	R1	O	1.1	1.9	0.5		1.0	4.5	--	2.10	B	II	M	P						
24	7.600	R1	I	1.3	1.6	0.5	0.5	0.7	4.6	--	4.60	B	II	M	P					TRANSVERSE CRACK	
25	8.000	R1	O	1.2	2.0	0.5			3.7	--	3.70	B	II	M	P						
26	8.300	R1	O	1.4	1.8	0.5	0.7	0.8	5.2	--	5.20	B	II	M	P						
27	8.615	R1	N	1.3	1.7		3.8	0.7	7.5	--	7.50	B	II	M	P					TRANSVERSE CRACK	
28	0.005	L1	O	0.8	1.0		2.5		4.3	--	4.30	B	II	S	P					SEPARATION AT 1.8 in., SPALLING	
29	0.388	L1	O	1.1	1.8	0.5		0.5	3.9	--	3.90	B	II	S	P					SUPERELEVATED CURVE	
30	0.700	L1	O	1.0	2.4	0.5	0.8	0.8	5.5	--	5.50	B	II	S	P						
31	1.100	L1	I	1.3	1.1	0.5	0.8	0.6	4.3	--	4.30	B	II	S	P					SPALLING	
32	1.400	L1	O	1.0	1.8	0.5	0.6	0.7	4.6	--	4.60	B	III	S	P					SPALLING	
33	1.700	L1	I	1.6	1.7	0.5	0.7	0.8	5.3	--	5.30	B	II	S	P						
34	2.095	L1	O	1.1	1.4	0.5	1.0	0.7	4.7	9.7	2.50	B	II	S	P						
35	2.400	L1	O	1.1	1.6	0.5	0.9	0.7	4.8	--	4.80	B	III	S	P						
36	2.700	L1	I	1.5	1.8	0.5	1.0	0.8	5.6	--	4.10	B	II	S	P						

**NOTES:** 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.  
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3. MP 2.606 to 2.626: MAINTENANCE PATCH IN L1 AND OL.  
4. MP 3.285: MAINTENANCE PATCH IN L1 AND OL.  
5. MP 8.540: PAVEMENT CHANGE.

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F. A. Proj. No.:	To: COLUMBIA COUNTY LINE	Inside: NONE
County: SUWANNEE	SR No.: SR 20 (US 27)	Beg MP: 0.000 End MP: 8.623 Lgth: 8.623
Median Curbed (Y / N): N	Paved	Lawn
	Other:	Curb & Gutter (Y / N): N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Core Lgth. (in.)	Base (in.) <sup>1</sup>		Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top FC6	SP12.5	ARMI	T1	ST	LR		Depth (in.)	Type	Class	Extent							
37	3.100	L1	I	1.4	1.9	0.5	0.5	0.6	4.9	--	4.90	B	II	S	P						
38	3.400	L1	O	1.5	2.1	0.5	0.7	0.8	5.6	--	3.00	B	II	M	P					TRANSVERSE CRACK	
39	3.700	L1	I	1.2	2.1	0.5		0.8	4.6	--	4.60	B	II	S	P						
40	4.230	L1	I	1.2	2.2			1.7	0.7	5.8	--	5.80	B	II	S	P				WIDENING	
41	4.400	L1	O	1.5	2.4				3.9	--	3.90	B	II	S	P						
42	4.669	L1	O	1.5	1.9				3.4	--	2.80	B	II	S	P						
43	5.173	L1	N	1.1	2.2	0.5	0.5	0.7	5.0	12.1	3.10	B	II	S	P						
44	5.420	L1	O	1.5	1.2	0.5	1.1	0.7	5.0	--	5.00	B	II	S	P					1.5 in. SPALL, SPALLED TO STRUCTURAL	
45	5.700	L1	I	1.4	0.8	0.5	1.1	0.7	4.5	--	4.50	B	II	S	P						
46	6.129	L1	I	1.3	1.8	0.5	1.2	0.7	5.5	--	3.40	B	II	S	P					SPALLING	
47	6.558	L1	O	1.4	1.5	0.5	0.5	0.6	4.5	--	2.80	B	II	S	P						
48	6.700	L1	N	1.1	1.8	0.5	0.4	0.6	4.4	--	4.40	B	II	M	P						
49	7.085	L1	I	1.6	3.5				5.1	--	5.10	B	II	M	P					WIDENING	
50	7.400	L1	O	1.5	1.8	0.5			3.8	--	2.80	B	II	M	P					TRANSVERSE CRACK	
51	7.700	L1	I	1.5	1.7	0.5	0.8	0.6	5.1	--	3.00	B	III	M	P					1.2 in. BOTTOM UP CRACK	
52	8.100	L1	N	1.1	3.0	0.5	0.5	0.5	5.6	9.8	5.60	B	III	M	P					TRANSVERSE CRACK	
53	8.400	L1	I	1.1	2.0	0.5	0.9	0.7	5.2	--	5.20	B	III	S	P					SUPERELEVATED CURVE	
54	8.528	L1	O	1.2			1.2	0.7	3.1	--	3.10	B	II	S	P					SUPERELEVATED CURVE	

**NOTES:** 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.  
2. MP 0.500 to 0.715: MAINTENANCE PATCH IN R1 AND L1.  
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Roadway Section:	37030000	Name:	SR 20 (US 27)	Lanes:	2
Fin. Proj. ID:	212734-4-52-01	From:	LAFAYETTE COUNTY LINE	Shoulder Type and Condition:	
F. A. Proj. No.:		To:	COLUMBIA COUNTY LINE	Inside:	NONE
County:	SUWANNEE	SR 20 (US 27)	Beg MP: 0.000	End MP: 8.623	Lgth: 8.623
Median Curbed (Y / N):	N	Paved	Lawn	Other:	
				Curb & Gutter (Y / N):	N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)			Core Lgth. (in.)	Base (in.) <sup>1</sup>		Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top FC6	SP12.5	T1		LR	Depth (in.)	Type	Class	Extent						
55	0.202	OR	N	1.4	3.0		4.4	--					G					
56	1.073	OR	N	1.5			1.5	5.0					G					
57	1.997	OR	N	1.0	1.4		2.4	--					G					
58	3.000	OR	N	1.8			1.8	--					G					
59	4.000	OR	N	1.0	1.1		2.1	--					G					
60	5.000	OR	N	1.5			1.5	--	1.50	B	IB	M	P				TRANSVERSE CRACK	
61	6.000	OR	N	1.0	1.9		2.9	2.1					G					
62	7.015	OR	N	1.0	1.1		2.1	--					G					
63	8.000	OR	N	1.0	1.2		2.2	--					G					
64	0.400	OL	N	1.0	1.0	3.4	5.4	--	5.40	B	II	M	P				TRANSVERSE CRACK	
65	1.400	OL	N	1.0	0.8		1.8	--					G					
66	2.400	OL	N	1.5			1.5	4.7					G					
67	3.400	OL	N	1.5			1.5	--					G					
68	4.400	OL	N	0.9	1.0		1.9	--					G					
69	5.420	OL	N	1.0	1.2		2.2	--					G					
70	6.558	OL	N	1.4	1.1		2.5	--					G					
71	7.400	OL	N	1.5			1.5	--					G					
72	8.400	OL	N	1.1	0.8		1.9	4.1					G					

**NOTES:** 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.  
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Roadway Section: 37030000	Name: SR 20 (US 27)	Lanes: 2
Fin. Proj. ID: 212734-4-52-01	From: LAFAYETTE COUNTY LINE	Shoulder Type and Condition:
F. A. Proj. No.:	To: COLUMBIA COUNTY LINE	Inside: NONE
County: SUWANNEE	SR 20 (US 27)	Beg MP: 0.000 End MP: 8.623 Lgth: 8.623
Median Curbed (Y / N): N	Paved	Lawn
		Other:
		Curb & Gutter (Y / N): N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Base (in.) <sup>1</sup>		Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top FC6	SP12.5	ARMI	T1	ST	Core Lgth. (in.)	ABC	LR	Depth (in.)	Type	Class	Extent					
73	0.179	LTO	N	1.0	1.1		2.3		4.4		--					F				SW EXPRESS, MODERATE RAVELING
74	0.600	LLTTL																		OMITTED IN THE FIELD PER FDOT
75	1.376	RTO	N	1.1				1.2	2.3		--					F				79 <sup>TH</sup> RD, MODERATE RAVELING
76	2.052	LTO	N	1.9	0.9				2.8		--					F				GUN RANGE PL, MODERATE RAVELING
77	4.113	RLTTL	I	1.3	2.0	0.5			3.8		--	3.80	B	II	M	P				
78	4.154	RTO	N	1.0	3.3				4.3		--					P				SR 49 (US 129), MODERATE RAVELING, SEPARATION AT 2.5 in.
79	4.195	LRTTL	O	1.6	1.9	0.5	1.6		5.6		--	2.70	B	II	M	P				
80	4.195	LLTTL																		OMITTED IN THE FIELD PER FDOT
81	5.657	LTO	N	1.5			0.8	0.7	3.0		--					F				45 <sup>TH</sup> RD, MODERATE RAVELING
82	5.909	RTO	N	1.1	2.0				3.1		--					F				43 <sup>RD</sup> RD, MODERATE RAVELING
83	7.350	RLTTL																		OMITTED IN THE FIELD PER FDOT
84	7.190	LRTTL	N	1.4	3.1				4.5		--	3.00	B	II	M	P				
<b>SR 20 (US 27) EASTBOUND WEIGH STATION # 37030001 (MP 4.045 - 4.105)</b>																				
86	4.056	RP	N	1.7	0.8				2.5	7.9		1.70	B	III	M	P				CROSS SLOPE: 0.2-OUT AND 0.2-IN,
87	4.104	PL	N	1.8	1.2				3.0	8.1		1.80	B	II	M	P				MODERATE RAVELING, TRANSVERSE CRACK
<b>AGRICULTURAL INSPECTION STATION</b>																				
89	0.060	L1	N	1.6	2.6				4.2		--					P				MODERATE RAVELING
90	0.060	R1	O	1.1	3.5				4.6		--	2.10	B	III	M	P				

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F. A. Proj. No.:	To: COLUMBIA COUNTY LINE	Inside: NONE
County: SUWANNEE	SR 20 (US 27)	Beg MP: 0.000 End MP: 8.623 Lgth: 8.623
Median Curbed (Y / N): N	Paved	Lawn
	Other:	Outside: PAVED
		Curb & Gutter (Y / N): N

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Base (in.) <sup>1</sup>		Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS	
				Top					Core Lgth. (in.)	ABC	LR	Depth (in.)	Type	Class	Extent						
A	4.666	ACEL	N	0.6	4.8					5.4		--	1.30	B	II	M	P				SEPARATION AT 2.1 in.
B	0.161	L1	I	1.0	2.5					3.5		--	3.50	B	II	S	P				

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**TABLE 2**  
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**BRIDGE APPROACH SLAB SUBSURFACE CONDITION**

Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 4/19/2022 Page: 1 of 1 Typical Section No.: 1

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F. A. Proj. No.:	To: COLUMBIA COUNTY LINE	Inside: NONE
County: SUWANNEE	SR No.: SR 20 (US 27) Begin MP: 0.000 End MP: 8.623 Length: 8.623	Outside: PAVED

Core Number	Milepost	Lane	Bridge Number	Slab Location	Thickness of Slab <sup>1</sup> (in.)	Depth of Void <sup>1</sup> Encountered (in.)	Subsoil Conditions <sup>1</sup>	Thickness of Asphalt Overlay (in.)	Comments
1	0.002	R1		LEAVE				4.5	MODERATE RAVELING, PATCH IN OWP
2	8.622	L1		LEAVE				4.3	CRACK

**NOTES:** 1. CORED TO TOP OF CONCRETE PER FDOT.