

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: 9/13/2021 Page: 1 of 6 Typical Section No.: 1

Roadway Section: 29050000	Name: SR 20 (US 27)	Lanes: 2			
Fin. Proj. ID: 208418-3-52-01	From: ALACHUA CL	Shoulder Type and Condition:			
F. A. Proj. No.:	To: SUWANNEE CL	Inside: NONE			
County: COLUMBIA	SR No.: SR 20 (US 27)	Beg MP: 0.000	End MP: 12.590	Lgth: 12.590	Outside: PAVED - 5'
Median Curbed (Y / N): N	Paved	Lawn	Other:	Curb & Gutter (Y / N): Y	

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Core Lgth. (in.)	Base (in.) ¹	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					
1	0.005	R1	O	1.8	1.0		1.2	0.8	4.8	--	4.80	B	III	M	P					
2	0.300	R1	O	1.5	1.6	0.5	0.9	0.8	5.3	--					P					
3	0.600	R1	N	1.4	1.8	0.5	1.0	0.7	5.4	11.3	1.40	B	IB	L	P				SUPERELEVATED CURVE	
4	0.900	R1	O	1.2	3.7				4.9	--	1.80	B	IB	M	P				SHOVING, WIDENING	
5	1.300	R1	I	1.2	1.7	0.5	1.1	0.7	5.2	--	5.20	B	II	M	P					
6	1.518	R1	O	1.4	1.2	0.5	1.6	0.8	5.5	--	2.50	B	II	S	P				SHOVING	
7	2.010	R1	O	1.6	1.5	0.5	1.4	0.7	5.7	--	2.00	B	III	S	P				SUPERELEVATED CURVE	
8	2.300	R1	O	1.3	1.1	0.5	1.4	0.8	5.1	--	5.10	B	IB	M	P				TRANSVERSE CRACK	
9	2.580	R1	N	1.8	2.0	0.5	0.6	0.6	5.5	--	2.00	B	II	M	P				SHOVING	
10	2.827	R1	O	1.1	1.4	0.5	1.2	0.5	4.7	--	4.70	B	IB	M	P				SHOVING, TRANSVERSE CRACK	
11	3.300	R1	I	1.5	1.1	0.5	1.3	0.5	4.9	--	2.50	B	II	M	P				SHOVING	
12	3.700	R1	N	1.7	1.8	0.5	1.5	0.6	6.1	6.3	3.00	B	III	S	P				SHOVING	
13	4.000	R1	O	1.4	1.0	0.5	1.6	0.4	4.9	--	4.90	B	IB	M	P				SHOVING, SPALLING	
14	4.300	R1	I	1.6	1.8	0.5	1.5	0.5	5.9	--	5.90	B	II	S	P				SHOVING, SPALLING	
15	4.640	R1	O	1.7	2.1	0.5	1.1	0.6	6.0	--	0.30	B	IB	L	P				SHOVING, SUPERELEVATED CURVE, TRANSVERSE CRACK	
16	5.000	R1	O	1.3	1.7	0.5	0.7	0.6	4.8	--	4.80	B	IB	M	P				SHOVING, SPALLING	
17	5.300	R1	O	1.5	1.2	0.5	1.1	0.5	4.8	--	4.80	B	III	M	P				SHOVING, TRANSVERSE CRACK	
18	5.600	R1	I	1.6	1.4	0.5	1.6	0.5	5.6	--	5.60	B	II	M	P				SHOVING, SPALLING	

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
2. MP 7.225: PAVEMENT CHANGE R1, L1.

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675-030-09
Materials
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Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 9/13/2021 Page: 2 of 6 Typical Section No.: 1

Roadway Section: 29050000	Name: SR 20 (US 27)	Lanes: 2			
Fin. Proj. ID: 208418-3-52-01	From: ALACHUA CL	Shoulder Type and Condition:			
F. A. Proj. No.:	To: SUWANNEE CL	Inside: NONE			
County: COLUMBIA	SR No.: SR 20 (US 27)	Beg MP: 0.000	End MP: 12.590	Lgth: 12.590	Outside: PAVED - 5'
Median Curbed (Y / N): N	Paved	Lawn	Other:	Curb & Gutter (Y / N): Y	

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Core Lgth. (in.)	Base (in.) ¹	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					
19	6.000	R1	O	1.1	3.1	0.5		0.6	5.3	--	5.30	B	IB	L	P				TRANVERSE CRACK, WIDENING	
20	6.300	R1	N	1.4	1.9	0.5	1.4	0.6	5.8	--	2.20	B	II	S	P				SHOVING	
21	6.640	R1	I	1.6	2.1	0.5	0.9	0.9	6.0	9.3	2.50	B	III	S	P				1.4 in. BOTTOM-UP CRACK, SHOVING	
22	7.000	R1	O	1.5	2.0	0.5	0.5	0.7	5.2	--	1.50	B	IB	L	P				SUPERELEVATED CURVE, TRANSVERSE CRACK	
23	7.300	R1	N	1.4	2.5				3.9	--					P				SUPERELEVATED CURVE	
24	7.650	R1	I	1.1	2.1				3.2	--	3.20	B	II	S	P				SUPERELEVATED CURVE	
25	7.820	R1	O	1.5	1.7				3.2	--	1.50	B	II	L	P				SPALLING	
26	8.300	R1	I	1.8	1.7	0.5		1.5	5.5	--	0.50	B	IB	L	P				SHOVING, SPALLING	
27	8.600	R1	O	1.2	1.9	0.5	0.7	0.8	5.1	--	1.00	B	IB	L	P				SHOVING, SPALLING	
28	9.000	R1	O	1.5	2.1	0.5	0.5	0.7	5.3	--	2.30	B	IB	S	P				SHOVING, SPALLING	
29	9.310	R1	I	1.5	1.8	0.5	0.7	0.6	5.1	--	3.30	B	IB	S	P				SPALLED TO STRUCTURAL, SPALLING, SHOVING	
30	9.600	R1	N	1.5	1.3	0.5	1.8	0.8	5.9	8.4	3.20	B	II	S	P				SPALLING	
31	10.030	R1	O	1.5	1.6	0.5	1.0	0.6	5.2	--	3.30	B	IB	L	P				SHOVING, SPALLING, TRANSVERSE CRACK	
32	10.300	R1	O	1.0	2.4	0.5	0.9	0.8	5.6	--	5.60	B	IB	S	P				SPALLING, SUPERELEVATED CURVE	
33	10.655	R1	I	0.7	2.0	0.5	0.8	0.6	4.6	--	4.60	B	II	S	P				SHOVING	
34	11.030	R1	O	1.4	1.5	0.5	1.3	0.7	5.4	--	1.70	B	IB	S	P				SPALLING	
35	11.315	R1	I	1.7	1.6	0.5	0.7	0.8	5.3	--	0.70	B	II	L	P				SHOVING, TRANSVERSE CRACK	
36	11.600	R1	I	1.3	1.8	0.5	0.7	0.6	4.9	9.1	2.00	B	II	M	P				SHOVING	

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
2. MP 7.225: PAVEMENT CHANGE R1, L1.

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Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 9/13/2021 Page: 3 of 6 Typical Section No.: 1

Roadway Section: 29050000	Name: SR 20 (US 27)	Lanes: 2
Fin. Proj. ID: 208418-3-52-01	From: ALACHUA CL	Shoulder Type and Condition:
F. A. Proj. No.:	To: SUWANNEE CL	Inside: NONE
County: COLUMBIA	SR No.: SR 20 (US 27)	Beg MP: 0.000 End MP: 12.590 Lgth: 12.590
Median Curbed (Y / N): N	Paved	Lawn
		Other:
		Curb & Gutter (Y / N): Y

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Core Lgth. (in.)	Base (in.) ¹	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					
37	11.915	R1	I	1.6	2.0	0.5	1.5	0.6	6.2	--	1.50	B	II	S	P				SHOVING, SPALLING, WIDENING	
38	12.300	R1	I	1.0	2.6	0.5	0.5	0.8	5.4	--	0.30	B	IB	S	P				SHOVING	
39	0.200	L1	O	1.4	1.9	0.5	0.7	0.7	5.2	--	5.20	B	II	M	P				SHOVING, TRANSVERSE CRACK	
40	0.500	L1	O	1.4	1.9	0.5	1.0	0.7	5.5	--	5.50	B	IB	M	P				SPALLING, SUPERELEVATED CURVE, TRANSVERSE CRACK	
41	0.800	L1	O	1.4	1.5	0.5	1.5	0.6	5.5	--	3.30	B	IB	M	P				SEPARATION AT 3.3 in., SPALLING, TRANSVERSE CRACK	
42	1.200	L1	O	1.1	2.0	0.5	1.2	0.7	5.5	--	1.10	B	IB	M	P					
43	1.490	L1	O	1.6	2.1	0.5			4.2	--	4.20	B	II	S	P					
44	1.800	L1	O	1.5	1.1	0.5	1.1	0.6	4.8	--	0.90	B	IB	S	P					
45	2.200	L1	I	1.7	2.0	0.5	0.6	0.6	5.4	8.1	2.50	B	III	M	P					
46	2.500	L1	O	1.4	1.4	0.5	1.1	0.6	5.0	--	2.70	B	II	M	P					
47	2.793	L1	I	1.7	2.0	0.5			4.2	--	1.70	B	II	S	P				SHOVING	
48	3.200	L1	O	1.5	2.7	0.5	0.7	0.8	6.2	--	0.90	B	IB	S	P				SHOVING	
49	3.500	L1	O	1.6	1.3	0.5	0.3		3.7	--	3.70	B	II	S	P				SHOVING, SPALLING	
50	3.800	L1	O	1.6	4.0				5.6	--	1.60	B	II	S	P				SHOVING, WIDENING	
51	4.200	L1	O	1.5	1.9	0.5	0.5	0.7	5.1	--	1.70	B	II	S	P				SHOVING, SPALLING	
52	4.500	L1	O	1.5	2.1	0.5	1.1	0.6	5.8	--	2.70	B	III	M	P				SHOVING	
53	4.800	L1	O	1.5	2.0	0.5	1.0	0.8	5.8	--	2.20	B	II	S	P				SHOVING, SPALLING	
54	5.200	L1	O	1.5	1.6	0.5	1.0	0.6	5.2	7.2	5.20	B	II	S	P				SHOVING	

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
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Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 9/13/2021 Page: 4 of 6 Typical Section No.: 1

Roadway Section: 29050000	Name: SR 20 (US 27)	Lanes: 2
Fin. Proj. ID: 208418-3-52-01	From: ALACHUA CL	Shoulder Type and Condition:
F. A. Proj. No.:	To: SUWANNEE CL	Inside: NONE
County: COLUMBIA	SR No.: SR 20 (US 27)	Beg MP: 0.000 End MP: 12.590 Lgth: 12.590
Median Curbed (Y / N): N	Paved	Lawn
	Other:	Curb & Gutter (Y / N): Y

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)						Core Lgth. (in.)	Base (in.) ¹	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					
55	5.500	L1	O	1.3	1.7	0.5	1.2	0.6	5.3	--	1.90	B	IB	S	P				TRANSVERSE CRACK	
56	5.800	L1	O	1.3	1.7	0.5		1.0	4.5	--	4.50	B	II	M	P					
57	6.200	L1	N	1.4	2.1	0.5	1.1	0.7	5.8	--	2.80	B	III	S	P				SHOVING	
58	6.500	L1	O	1.4	2.1	0.5	0.7	0.6	5.3	--	2.50	B	IB	M	P					
59	6.800	L1	O	1.7	1.8	0.5		0.7	4.7	--	2.10	B	III	M	P				SHOVING	
60	7.200	L1	N	1.6	1.8	0.5	1.1	0.7	5.7	--	0.50	B	IB	L	P				SHOVING	
61	7.500	L1	O	1.5	2.7				4.2	--	4.20	B	II	L	F				SHOVING, TRANSVERSE CRACK	
62	7.805	L1	N	1.4	2.5				3.9	--	3.90	B	II	S	P					
63	8.190	L1	I	0.7	3.0			0.9	4.6	10.8					P					
64	8.490	L1	O	1.6	2.1	0.5	0.6	0.7	5.5	--	1.40	B	IB	M	P					
65	8.800	L1	O	1.5	1.5	0.5	0.8	0.8	5.1	--	1.90	B	II	M	P					
66	9.200	L1	I	1.5	1.8	0.5	1.4	0.5	5.7	--	5.70	B	II	S	P				SHOVING	
67	9.500	L1	O	1.4	1.7	0.5	0.8	0.6	5.0	--					P				SHOVING, TRANSVERSE CRACK	
68	9.800	L1	I	1.6	2.5	0.5	0.4	0.8	5.8	--	1.20	B	III	S	P					
69	10.200	L1	I	1.5	1.7	0.5	1.0	0.4	5.1	--	3.20	B	II	S	P					
70	10.500	L1	O	1.8	1.5	0.5	0.7	0.8	5.3	--	5.30	B	II	M	P				SUPERELEVATED CURVE, TRANSVERSE CRACK	
71	10.800	L1	I	1.4	2.1	0.5	0.8	0.6	5.4	--	1.10	B	IB	M	P					
72	11.200	L1	I	1.2	1.5	0.5	0.5	0.6	4.3	12.1	4.30	B	II	S	P					

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2. MP 7.225: PAVEMENT CHANGE R1, L1.

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Roadway Section: 29050000	Name: SR 20 (US 27)	Lanes: 2			
Fin. Proj. ID: 208418-3-52-01	From: ALACHUA CL	Shoulder Type and Condition:			
F. A. Proj. No.:	To: SUWANNEE CL	Inside: NONE			
County: COLUMBIA	SR No.: SR 20 (US 27)	Beg MP: 0.000	End MP: 12.590	Lgth: 12.590	Outside: PAVED - 5'
Median Curbed (Y / N): N	Paved	Lawn	Other:	Curb & Gutter (Y / N): Y	

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)					Core Lgth. (in.)	Base (in.) ¹	Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top	FC6	SP12.5	ARMI	T1			ST	LR	Depth (in.)	Type					
73	11.500	L1	O	1.0	2.0	0.5		1.1	4.6	--	2.20	B	II	S	P				
74	11.955	L1	O	1.6	2.1	0.5	2.5		6.7	--					P				WIDENING
75	12.100	L1	O	1.7	2.0	0.5	3.0		7.2	--	0.30	B	IB	M	P				WIDENING
76	12.565	L1	I	1.3	1.5	0.5	0.5	0.7	4.5	17.5	4.50	B	II	S	P				TRANSVERSE CRACK
77	0.005	OR	N	2.3					2.3	13.0					G				
78	0.900	OR	N	2.0					2.0	--					G				
79	2.010	OR	N	1.9					1.9	--					G				SUPERELEVATED CURVE
80	3.000	OR	N	1.6					1.6	5.1					G				
81	4.000	OR	N	2.0					2.0	--					G				
82	5.000	OR	N	1.8					1.8	--					G				
83	6.000	OR	N	1.8					1.8	4.5					G				
84	7.000	OR	N	2.0					2.0	--					G				SUPERELEVATED CURVE
85	7.820	OR	N	1.3	1.5				2.8	--	2.80	B	IB	L	F				
86	9.000	OR	N	1.9					1.9	5.2	0.60	B	IB	L	F				
87	10.030	OR	N	1.2	0.5				1.7	--					G				
88	11.030	OR	N	1.3	1.0				2.3	--					G				
89	11.900	OR	N	1.6					1.6	--					G				
90	0.500	OL	N	2.0					2.0	--					G				

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Roadway Section: 29050000	Name: SR 20 (US 27)	Lanes: 2
Fin. Proj. ID: 208418-3-52-01	From: ALACHUA CL	Shoulder Type and Condition:
F. A. Proj. No.:	To: SUWANNEE CL	Inside: NONE
County: COLUMBIA	SR No.: SR 20 (US 27)	Beg MP: 0.000
		End MP: 12.590
		Lgth: 12.590
Median Curbed (Y / N): N	Paved	Lawn
		Other:
		Curb & Gutter (Y / N): Y

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 FC4	Top FC6	SP12.5	T1	ST	BIND	Core Lgth. (in.)	CONC	LR	Depth (in.)	Type	Class	Extent								
91	1.500	OL	N		1.5						1.5	6.6		1.50	B	III	M	P						
92	2.500	OL	N		1.6						1.6	--						G						
93	3.500	OL	N		1.8						1.8	--						G						
94	4.500	OL	N		1.8						1.8	6.7						G						
95	5.500	OL	N		1.9						1.9	--						G						
96	6.500	OL	N		1.6						1.6	--						G						
97	7.500	OL	N		1.7	2.0					3.7	5.3						G						
98	8.490	OL	N		1.2	0.8					2.0	--						G						
99	9.500	OL	N		2.0						2.0	--						G						
100	10.500	OL	N		2.0						2.0	4.7	2.00	B	IB	L	F							
101	11.500	OL	N		1.3						1.3	--	1.30	B	II	N	P							TRANSVERSE CRACK
102	0.966	LTO	N		0.8	1.0		0.9			2.7	--						G						CR 138
103	1.019	LRTTL	O		1.7	3.5					5.2	--	2.00	B	III	N	P							SHOVING
104	3.720	RRTTL	O		1.5	4.1					5.6	--	1.10	B	II	N	P							SHOVING
105	6.594	RTO	N	1.4							1.4	--	1.40	B	III	N	P							SW PAISLEY CT, MODERATE RAVELING
106	10.599	RTO	N		2.3						2.3	--						G						SW JUNCTION RD
107	11.899	RRTTL	O		1.0	2.0	1.5				4.5	--	2.80	B	II	L	P							
108	12.467	LTO	N		1.5	1.2		0.8	0.6		4.1	--	0.30	B	IB	L	F							SW RIVERSIDE AVE, MODERATE RAVELING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
 2. MP 7.225: PAVEMENT CHANGE R1, L1.