

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

675-030-09
Materials

Cored by: E. PUCKETT, ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. (EGS) Date: 09/24/19 Page: 1 of 4 Typical Section No.: 1

Roadway Section: 31050000	Name: SR 47	Lanes: 2			
Fin. Proj. ID: 445355-1-52-01	From: US 129	Shoulder Type and Condition:			
F. A. Proj. No.:	To: CR 232	Inside: NONE			
County: GILCHRIST	SR No.: SR 47	Beg MP: 0.000	End MP: 8.813	Lgth: 8.813	Outside: PAVED : 4'11"
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	Top FC6	SP12.5	ARMI	T2	ST	SAM	SP12.5	Core Lgth. (in.)	LR	RAP	Depth (in.)	Type	Class					
1	0.006	R1	O	1.6		2.3						3.9	--					F				
2	0.500	R1	O	1.5		2.2	0.5					4.2	--					F				
3	1.000	R1	O	1.5		1.1	0.5	0.8	0.5			4.4	--					F				
4	1.500	R1	N		1.0	1.6	0.5		0.9			4.0	5.0		1.60	B	II	M	P			SHOVING, TRANSVERSE CRACK
5	2.000	R1	N		1.0	1.8	0.5	3.2	0.6			7.1	--		3.00	B	II	M	P			SUPERELEVATED CURVE
6	2.500	R1	O	1.1		1.6	0.5					3.2	--					F				
7	3.000	R1	I	1.4		1.3	0.5		0.6			3.8	--					F				
8	3.500	R1	O	1.4		1.3	0.5		1.0			4.2	--					F				
9	4.000	R1	O		1.0	1.8	0.5	0.7	0.6			4.6	--		1.40	B	II	M	P			LONGITUDINAL CRACK, LIGHT RAVELING, MECHANICAL SEPARATION AT 1.7 in., SHOVING
10	4.500	R1	I		1.5	1.4	0.5		0.3			3.7	--		2.90	B	II	M	P			LONGITUDINAL CRACK, SHOVING
11	5.000	R1	I		1.5	1.4	0.5					3.4	--		0.80	B	IB	L	P			LONGITUDINAL CRACK, SHOVING
12	5.500	R1	N		1.3	1.8	0.5	5.3	0.6			9.5	--		9.50	B	II	M	P			SHOVING, SUPERELEVATED CURVE, TRANSVERSE CRACK
13	6.000	R1	O		1.4	1.6	0.5	1.1				4.6	--		4.60	B	II	M	P			LONGITUDINAL CRACK, SHOVING
14	6.500	R1	O		2.2	1.6	0.5	2.6				6.9	--		3.60	B	II	M	P			LONGITUDINAL CRACK, SHOVING
15	6.958	R1	N	1.2		2.0				0.2	1.3	4.7	2.3					P				SAM LAYER
16	7.500	R1	O	1.3		2.3	0.5					4.1	--					P				

- NOTES:**
1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
 2. MP 0.022 TO MP 1.418: MAINTENANCE PATCH IN R1, L1, OR, & OL.
 3. MP 2.057 TO MP 3.861: MAINTENANCE PATCH IN R1, L1, OR, & OL.
 4. MP 6.940 TO MP 7.015: SAM Layer IN R1, L1, OR, & OL.
 5. MP 7.433 TO MP 7.737: MAINTENANCE PATCH IN L1 & R1.
 6. MP 8.790 TO MP 8.813: MAINTENANCE PATCH IN R1, L1, OR, & OL.
 7. CORES 15 & 62: FDOT PERSONNEL RETAINED PHYSICAL CORE.
 8. SHOULDER WIDTH LESS THAN 4.0 - FEET.

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Roadway Section: 31050000	Name: SR 47	Lanes: 2			
Fin. Proj. ID: 445355-1-52-01	From: US 129	Shoulder Type and Condition:			
F. A. Proj. No.:	To: CR 232	Inside: NONE			
County: GILCHRIST	SR No.: SR 47	Beg MP: 0.000	End MP: 8.813	Lgth: 8.813	Outside: PAVED : 4'11"
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	Top FC6	SP12.5	ARMI	T2	ST	SAM	SP12.5	Core Lgth. (in.)	LR	RAP	Depth (in.)	Type	Class						Extent
17	8.000	R1	N		1.1	1.9	0.5	0.9	0.6			5.0	--		3.60	B	II	M	P				SHOVING, TRANSVERSE CRACK
18	8.500	R1	I		1.4	1.6	0.5					3.5	--		3.50	B	II	M	P				LONGITUDINAL CRACK, SHOIVING
19	0.300	L1	O	1.4		1.5	0.5	1.0	0.5			4.9	7.1						P				
20	0.800	L1	N	1.1		1.7	0.5	1.7	0.6			5.6	--						F				
21	1.300	L1	O	1.4		0.6	0.5	1.2	0.4			4.1	--						F				
22	1.771	L1	O		1.2	1.5	0.5	1.5	0.9			5.6	--		2.20	B	II	M	P				LIGHT RAVELING, LONGITUDINAL CRACK, SHOIVING, SPALLING
23	2.317	L1	O	1.0		1.8	0.5	2.6				5.9	--						P				
24	2.800	L1	N	1.3		1.2	0.5	2.2	0.8			6.0	--						F				
25	3.300	L1	O	1.2		1.5	0.5	1.6	0.5			5.3	--						P				LIGHT RAVELING
26	3.800	L1	O	1.3		1.2	0.5	2.2	0.6			5.8	4.2						F				WIDENING
27	4.293	L1	O		1.3	1.5	0.5	1.7	0.5			5.5	--		2.90	B	II	M	P				LONGITUDINAL CRACK, SHOIVING
28	4.800	L1	O		1.4	1.6	0.5	1.2	0.5			5.2	--		2.80	B	II	M	P				LONGITUDINAL CRACK, SHOIVING
29	5.300	L1	O		1.3	1.2	0.5	2.4	0.5			5.9	--		5.90	B	II	M	P				LONGITUDINAL CRACK, SEPARATION AT 4.0 in., SHOIVING
30	5.800	L1	O	1.3		1.3	0.5		0.7			3.8	--		3.80	B	II	M	P				LONGITUDINAL CRACK, SHOIVING
31	6.300	L1	I	1.2		1.4	0.5	0.8	0.7			4.6	--		3.10	B	II	M	P				LONGITUDINAL CRACK, SHOIVING
32	6.800	L1	O	1.2		1.8	0.5	2.3				5.8	--						F				

- NOTES:** 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
2. MP 0.022 TO MP 1.418: MAINTENANCE PATCH IN R1, L1, OR, & OL.
3. MP 2.057 TO MP 3.861: MAINTENANCE PATCH IN R1, L1, OR, & OL.
4. MP 6.940 TO MP 7.015: SAM Layer IN R1, L1, OR, & OL.

5. MP 7.433 TO MP 7.737: MAINTENANCE PATCH IN L1 & R1.
6. MP 8.790 TO MP 8.813: MAINTENANCE PATCH IN R1, L1, OR, & OL.
7. CORES 15 & 62: FDOT PERSONNEL RETAINED PHYSICAL CORE.
8. SHOULDER WIDTH LESS THAN 4.0 - FEET.

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County: GILCHRIST	SR No.: SR 47	Beg MP: 0.000	End MP: 8.813	Lgth: 8.813	Outside: PAVED : 4'11"
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	Top FC6	SP12.5	ARMI	T2	ST	SAM	SP12.5	Core Lgth. (in.)	LR	RAP	Depth (in.)	Type	Class						Extent
33	7.300	L1	O		1.4	1.3	0.5	2.1	0.5			5.8	--		3.00	B	II	M	P				LIGHT RAVELING, SHOIVING, TRANSVERSE CRACK
34	7.800	L1	I		1.1	1.3	0.5	0.8	0.5			4.2	--		2.20	B	II	M	P				LIGHT RAVELING, LONGITUDINAL CRACK, SPALLING
35	8.330	L1	I		1.0	1.8	0.5	1.0	0.6			4.9	--		4.90	B	II	M	P				LONGITUDINAL CRACK, SHOIVING
36	8.800	L1	O	1.2		1.5	0.5	4.0	0.6			7.8	7.2		7.80	B	II	M	P				SHOIVING, TRANSVERSE CRACK
37	0.500	OR	N	1.9		1.9						3.8		--					F				
38	1.500	OR	N		1.7	1.7						3.4		--					F				LIGHT RAVELING
39	2.500	OR	N	1.6		2.6						4.2		--					F				
40	3.500	OR	N	1.3		2.5						3.8		--					F				
41	4.500	OR	N		1.6	2.1						3.7	--						F				LIGHT RAVELING
42	5.500	OR	N		2.4	1.7						4.1	--						F				LIGHT RAVELING, SUPERELEVATED CURVE ⁸
43	6.500	OR	N		1.1	2.8						3.9	--						F				
44	7.500	OR	N		1.3	3.8						5.1	--						F				
45	8.500	OR	N	1.7		3.4						5.1	--						F				
46	0.300	OL	N	1.8		2.8						4.6		--					F				
47	1.300	OL	N	1.7		2.9						4.6		--					F				
48	2.317	OL	N	1.3		2.1						3.4		--					F				

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County: GILCHRIST	SR No.: SR 47	Beg MP: 0.000	End MP: 8.813	Lgth: 8.813	Outside: PAVED : 4'11"
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	Top FC6	SP12.5	ARMI	T2	ST	SAM	SP12.5	Core Lgth. (in.)	LR	RAP	Depth (in.)	Type	Class					
49	3.300	OL	N	1.7		2.4						4.1	--					F				LIGHT RAVELING
50	4.293	OL	N		1.9	2.6						4.5	--					F				LIGHT RAVELING
51	5.300	OL	N		1.4	2.9						4.3	--					F				LIGHT RAVELING
52	6.300	OL	N		1.3	2.3						3.6	--					F				LIGHT RAVELING
53	7.300	OL	N		1.1	2.7						3.8	--					F				LIGHT RAVELING
54	8.330	OL	N		1.4	3.0						4.4	--					F				LIGHT RAVELING, SPALLING
55	8.483	RLTTL	N		1.3	1.8	0.5		0.7			4.3	--					P				LIGHT RAVELING, SPALLING
56	8.750	LLTTL	N		1.0	0.5	0.5	0.9	0.6			3.5	--	3.50	B	II	M	P				LIGHT RAVELING, LONGITUDINAL CRACK, SPALLING
57	0.015	TO	N	1.3		2.0						3.3	--					F				SR 129 / SR 49
58	0.037	TO	N		1.6	2.8						4.4	--					F				NE 8TH AVE
59	0.229	TO	N		1.0	2.3						3.3	--					F				NE 11TH AVE, LIGHT RAVELING
60	8.575	TO	N		1.8	4.0						5.8	--					F				CR 232
61	8.575	TO	N	1.7		1.6		0.3	0.8			4.4	--					P				CR 232, LIGHT RAVELING, SPALLING
62	6.936	L1	O	1.2		3.5		0.5	0.5			5.7	--					P				
63	8.561	L1	O		0.9			1.8	0.7			3.4	5.6	3.40	B	II	M	P				LIGHT RAVELING, LONGITUDINAL CRACK, SEPARATION AT 1.7 in., SHOVING

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