

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: 4/13/2022 Page: 1 of 4 Typical Section No.: 1

Roadway Section: 34010000	Name: SR 500 (US 27)	Lanes: 4
Fin. Proj. ID: 210463-5-52-01	From: WILLISTON	Shoulder Type and Condition:
F. A. Proj. No.:	To: MARION COUNTY LINE	Inside: PAVED
County: LEVY	SR No.: SR 500 (US 27)	Beg MP: 35.695 End MP: 38.340 Lgth: 2.645
Median Curbed (Y / N): Y	Paved (X) 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: Pumping through out Curb and Gutter section
				Top FC12.5	Top FC5	SP12.5	S		LR	Depth (in.)	Type	Class	Extent					
1	35.787	R1	O	1.4			2.2	3.6	--	3.60	B	III	M	P				SUPERELEVATED CURVE, TRANSVERSE CRACK
2	36.100	R1	O		1.1	2.1	0.4	3.6	--	3.60	B	II	M	P				TRANSVERSE CRACK
3	36.598	R1	I		0.8	2.4	0.9	4.1	12.1	4.10	B	III	M	P				TRANSVERSE CRACK
4	36.800	R1	O		0.8	1.6	2.2	4.6	--	4.60	B	II	M	P				
5	37.130	R1	I		1.0	2.5	1.1	4.6	--	4.60	B	III	M	P				TRANSVERSE CRACK
6	37.280	R1	O		1.0	1.9	1.2	4.1	--	4.10	B	III	M	P				TRANSVERSE CRACK
7	37.800	R1	O		1.1	2.2	1.6	4.9	--	2.20	B	II	M	P				TRANSVERSE CRACK
8	38.100	R1	O		1.0	1.8	2.0	4.8	--	3.00	B	II	M	P				
9	38.317	R1	N		1.0	2.0	1.8	4.8	10.1	3.00	B	III	S	P				
10	35.732	R2	O	1.2			1.7	2.9	10.6	2.90	A	III	S	P				Pumping
11	35.905	R2	O	1.5			2.0	3.5	--	3.50	B	II	S	P				SUPERELEVATED CURVE
12	36.300	R2	O		1.1	1.9	0.7	3.7	--	3.70	A	III	S	P				Pumping
13	36.668	R2	O		1.0	2.2	0.5	3.7	--	3.70	A	III	S	P				Pumping
14	36.900	R2	O		0.8	1.9	0.3	3.0	--	3.00	A	III	S	P				Pumping
15	37.284	R2	O		0.8	2.1		2.9	--	2.90	B	III	S	P				Pumping
16	37.607	R2	O		0.8	2.0	1.0	3.8	9.2	3.80	B	III	S	P				TRANSVERSE CRACK
17	37.893	R2	I		0.8	2.1	1.1	4.0	--	4.00	B	III	S	P				
18	38.300	R2	I		0.8	4.2		5.0	--	2.40	B	III	S	P				TRANSVERSE CRACK

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED.
2. MP 36.005: PAVEMENT CHANGE.
3. C-43: OMITTED IN THE FIELD.

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Median Curbed (Y / N): Y	(X) Paved	(X) 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 FC12.5	Top FC5	SP12.5	S	ARMI	T2	ST	Core Lgth. (in.)	LR	Depth (in.)	Type	Class	Extent								
19	35.695	L1	I	1.6			1.7					3.3	10.2					F						
20	35.900	L1	I	1.5			2.5					4.0	--	4.00	B	III	M	P						SUPERELEVATED CURVE, TRANSVERSE CRACK
21	36.288	L1	I		0.9	1.8	1.3	0.5	2.3	0.5	7.3	--	2.40	B	II	M	P							TRANSVERSE CRACK
22	36.556	L1	N		0.9	2.5	0.5	0.5	5.0	0.6	10.0	--	2.10	B	III	M	P							
23	36.900	L1	O		0.9	1.9	0.5	0.5	1.1	0.7	5.6	--	0.90	B	II	M	P							1.3 in. BOTTOM UP CRACK
24	37.284	L1	N		0.8	2.3	0.8	0.5	1.6	0.5	6.5	--	2.60	B	III	M	P							TRANSVERSE CRACK
25	37.600	L1	O		0.8	1.4	0.5	0.5	2.3	0.5	6.0	11.1	6.00	B	III	M	P							TRANSVERSE CRACK
26	37.893	L1	I		1.3	2.3	0.8	0.5	2.5	0.5	7.9	--	2.40	B	III	M	P							
27	38.300	L1	I		0.9	4.6					5.5	--	2.30	B	III	S	P							
28	35.728	L2	N	1.7			1.6				3.3	14.8	3.30	B	III	S	P							Pumping
29	36.100	L2	O		0.7	1.8	7.0	0.5	1.8	0.8	12.6	--					F							SUPERELEVATED CURVE
30	36.585	L2	N		0.8	2.1			1.7	0.5	5.1	9.3	5.10	B	III	S	P							TRANSVERSE CRACK
31	36.807	L2	I		1.0	1.8	0.6	0.5	2.5	0.6	7.0	--	7.00	B	III	S	P							TRANSVERSE CRACK
32	37.100	L2	O		1.0	2.2			2.4	0.5	6.1	--	6.10	B	II	M	P							TRANSVERSE CRACK
33	37.287	L2	I		1.1	1.8	0.5	0.5	1.3	0.5	5.7	--	1.10	B	II	M	P							BLEEDING, SEVERE RAVELING
34	37.800	L2	I		0.9	1.8	0.5	0.5	1.4	0.7	5.8	--	5.80	B	III	M	P							TRANSVERSE CRACK
35	38.070	L2	O		1.2	3.0					4.2	--	4.20	B	II	M	P							TRANSVERSE CRACK
36	38.339	L2	O		0.9	3.2					4.1	13.9	1.80	B	III	M	P							BLEEDING, SEVERE RAVELING

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County: LEVY	SR No.: SR 500 (US 27)	Beg MP: 35.695
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		Lgth: 2.645
Median Curbed (Y / N): Y	(X) Paved	(X) Lawn
		Other:
		Curb & Gutter (Y / N): Y

Core No.	Milepost	Lane	Wheel Path	Pavement Layer (in.)				Core Lgth. (in.)	Base (in.) ¹	LR	Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top FC12.5	Top FC5	SP12.5	S				Depth (in.)	Type	Class	Extent					
37	36.100	IR	N		1.0	1.9		2.9	--					F				SUPERELEVATED CURVE	
38	37.138	IR	N		1.5		2.3	3.8	--					F					
39	38.100	IR	N		1.0	2.2		3.2	11.8					F					
40	35.905	OR	N	1.6			0.3	1.9	--	1.90	B	II	M	P				SUPERELEVATED CURVE, TRANSVERSE CRACK	
41	36.668	OR	N		1.3		1.1	2.4	12.7					F					
42	37.607	OR	N		1.3	0.8		2.1	--					F					
43																			
44	36.556	IL	N		1.2	2.0		3.2	4.8	3.20	B	II	M	P					
45	37.600	IL	N		0.8	1.9		2.7	--					F					
46	36.100	OL	N		1.0		0.8	1.8	--					F				LIGHT RAVELING, SUPERELEVATED CURVE	
47	37.100	OL	N		0.8	1.1		1.9	--					F					
48	38.070	OL	N		1.5		1.2	2.7	9.5					F					
49	35.864	RLTTL	O	1.5			2.1	3.6	--	1.30	B	II	M	P				CR 318	
50	36.275	CO	N		1.6		3.5	5.1	--	2.40	B	III	M	P				SEVERE RAVELING, TRANSVERSE CRACK	
51	37.250	RTO	N		1.2	0.8	2.4	4.4	--					P				CR 316, MODERATE RAVELING	
52	37.809	RLTTL	O		0.8		3.5	4.3	--	4.30	B	II	M	P				TRANSVERSE CRACK	
53	37.899	CO	N		1.3		1.9	3.2	--					P				CROSS SLOPE: 1.8 -R1, 0.5-L1, MODERATE RAVELING	
54	38.293	LTO	N		0.9	2.8	2.5	6.2	--					P				MODERATE RAVELING	

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County: LEVY		SR No.: SR 500 (US 27)		Beg MP: 35.695		End MP: 38.340		Lgth: 2.645		Outside: PAVED	
Median Curbed (Y / N): Y		Paved		(X) 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 FC12.5	Top FC5	SP12.5	S	ARMI	T2	ST	Core Lgth. (in.)	LR	Depth (in.)	Type	Class	Extent							
55	37.925	LLTTL	N		0.7	2.8						3.5	--	3.50	B	III	S	P					
56	37.270	LTO	N		1.1	1.4					0.6	3.1	--					P					CR 316, MODERATE RAVELING
57	36.680	LLTTL	N		0.8		3.5					4.3	--	2.40	B	III	S	P					TRANSVERSE CRACK
58	36.022	LR TTL	N		0.9		7.5	0.5	3.9	0.5	13.3	--	2.00	B	III	M	P						SUPERLEVATED CURVE, TRANSVERSE CRACK
59	35.985	LLTTL	N		0.9	0.9	1.8					3.6	--	3.60	B	III	S	P					
60	35.759	LTO	N	1.1			3.7					4.8	--					P					NE 11TH ST, MODERATE RAVELING
61	35.693	CTL	N	1.3		1.5						2.8	--	2.80	B	II	M	P					CROSS SLOPE: 1.6 -R1, 2.3-L1, TRANSVERSE CRACK

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