

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: 7/8/2021 Page: 1 of 3 Typical Section No.: 1

Roadway Section:	3203000	Name:	SR 51 (US 129) FROM SR 93 (I-75) TO SOUTH OF SR 25 (US 41)	Lanes:	2
Fin. Proj. ID:	209831-2-52-01	From:	SR 93 (I-75)	Shoulder Type and Condition:	
F. A. Proj. No.:		To:	SOUTH OF SR 25 (US 41)	Inside:	NONE
County:	HAMILTON	SR No.:	SR 51 (US 129)	Beg MP:	3.287
				End MP:	6.398
				Lgth:	3.111
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	SP12.5	ARMI	T2	T1	T2	ST	BIND	Core Lgth. (in.)	ABC	LR	Depth (in.)	Type						Class	Extent	
1	3.300	R1	O	1.5	1.1		2.5	1.1			1.5	7.7		--	7.70	B	IB	L	P					LIGHT RAVELING, SPALLING
2	3.563	R1	O	1.2	1.5						1.1	3.8		--	3.80	B	III	S	P					PATCH, RAVELED TO STRUCTURAL, SEVERE RAVELING
3	3.793	R1	O	1.1	3.3							4.4		--	4.40	B	II	M	P					GRINDING, LIGHT RAVELING, SEPARATION AT 1.8 in., SPALLING
4	3.879	R1	N	1.8	2.8							4.6		12.4					P					LIGHT RAVELING, MECHANICAL SEPARATION AT 1.8 in., PATCH, WIDENING
5	4.300	R1	O	1.6	1.4	0.5	0.5					4.0		--	3.00	B	II	M	P					MODERATE RAVELING, SHOIVING, SPALLING
6	4.600	R1	I	1.9	1.6	0.5	2.4	1.3	1.0	0.6		9.3		--	3.70	B	III	S	P					MODERATE RAVLEING, SHOIVING, SPALLING
7	4.910	R1	N	1.4	1.8	0.5	0.6	1.2	2.4	0.6		8.5		--	1.00	B	II	M	P					MODERATE RAVELING, SPALLING, TRANSVERSE CRACK
8	5.300	R1	O	1.4	2.6							4.0		--					F					LIGHT RAVELING, SPALLING
9	5.534	R1	O	1.5	0.7							2.2		--	2.20	A	III	S	P					MODERATE RAVELING, MULTIPLE SMALL PATCHES IN OWP, SPALLING
10	5.900	R1	N	1.5	1.1	0.5	1.1	1.0	1.0	0.6		6.8		8.9	1.30	B	III	M	P					MODERATE RAVELING, SHOIVING, SPALLING, TRANSVERSE CRACK
11	6.300	R1	O	1.4	1.9							3.3		--	1.50	B	IB	L	P					MODERATE RAVELING, SPALLING
12	3.400	L1	O	1.5	1.2							2.7	8.0						P					MODERATE RAVELING, SPALLING
13	3.625	L1	O	1.4	1.3							2.1	4.8		--	1.70	B	III	S	P				MODERATE RAVELING, SPALLING
14	3.750	L1	O	1.2	1.7			2.0		0.5		5.4		--	1.10	B	II	M	P					MODERATE RAVELING, SHOIVING, SPALLING
15	4.100	L1	I	1.4	2.0	0.5	1.3	1.4	0.4	0.7		7.7		--					P					LIGHT RAVELING, SPALLING
16	4.349	L1	N	1.1	4.2	0.5	1.0	1.2	2.1	0.8		10.9		--	2.10	B	II	M	P					0.6 in DIP, MODERATE RAVELING, PATCH, SPALLING, TRANSVERSE CRACK
17	4.700	L1	I	1.7	1.8	0.5	1.5	1.2	1.0	1.1		8.8		--	8.80	B	III	S	P					MODERATE RAVELING, SPALLING
18	5.100	L1	O	1.3	1.9	0.5	1.0					4.7		--					F					2.4 in. BOTTOM-UP CRACK, LIGHT RAVELING, WIDENING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED. 5. MP 4.125: PAVEMENT CHANGE.
2. MP 3.287 - 3.321: MAINTENANCE PATCH R1, L1, OR, OL. 6. MP 5.061 - 5.464: MAINTENANCE PATCH R1, L1, OR, OL.
3. MP 3.875 - 3.895: MAINTENANCE PATCH R1, OR (AFTER PRELIMINARY FDOT RIDE). 7. MP 5.689: PAVEMENT CHANGE.
4. MP 3.912 - 3.980: MAINTENANCE PATCH R1, OR, RITL. 8. CORE 37: OMITTED IN THE FIELD.

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Roadway Section: 3203000	Name: SR 51 (US 129) FROM SR 93 (I-75) TO SOUTH OF SR 25 (US 41)	Lanes: 2
Fin. Proj. ID: 209831-2-52-01	From: SR 93 (I-75)	Shoulder Type and Condition:
F. A. Proj. No.:	To: SOUTH OF SR 25 (US 41)	Inside: NONE
County: HAMILTON	SR No.: SR 51 (US 129)	Beg MP: 3.287
		End MP: 6.398
		Lgth: 3.111
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 FC6	SP12.5	ARMI	T2	T1	T2	ST	BIND	Core Lgth. (in.)	ABC	LR	RAP	Depth (in.)	Type	Class						Extent
19	5.400	L1	O	1.5	1.8							3.3		16.2						F				LIGHT RAVELING, SPALLING
20	5.600	L1	O	1.4	4.1							5.5			--	5.50	A	III	S	P				GRINDING, MODERATE RAVELING, SPALLING, STRIPPING AT 1.4 in.
21	6.000	L1	I	1.4	1.3	0.5	0.5	1.1	1.1	0.5		6.4		--		1.00	B	II	M	P				MODERATE RAVELING, SPALLING
22	6.398	L1	O	1.6	1.6							3.2		--		1.60	B	II	M	P				MODERATE RAVELING
23	3.300	OR	N	0.8	1.8							2.6		7.3						F				LIGHT RAVELING
24	4.300	OR	N	1.7	1.9							3.6		--						F				LIGHT RAVELING
25	5.300	OR	N	1.0	0.9							1.9		8.2						F				LIGHT RAVELING
26	6.300	OR	N	1.8	2.0							3.8		--	1.10	B	IB	L	F					LIGHT RAVELING, TRANSVERSE CRACK
27	3.400	OL	N	1.4	1.3							2.7	8.7							F				LIGHT RAVELING
28	4.349	OL	N	1.7	3.2							4.9		--	2.20	B	II	M	P					LIGHT RAVELING, TRANSVERSE CRACK
29	5.400	OL	N	0.8	1.0							1.8		--						F				LIGHT RAVELING
30	6.398	OL	N	1.4	1.8							3.2		--						F				LIGHT RAVELING
31	3.945	RLTTL	N	1.1	1.4		1.4	2.2	1.0	0.9		8.0		--						P				PATCHED AFTER PRELIMINARY RIDE, SPALLING
32	3.977	RTO	N	1.6	2.5							4.1		--						P				MODERATE RAVELING
33	5.250	RLTTL	I	1.4	1.4	0.5	1.2	1.1		0.9		6.5		--						F				LIGHT RAVELING, SPALLING, CROSS SLOPE = 1.0-I, 0.9-O
34	5.676	RTO	N	1.9	3.5							5.4		--						P				SEVERE RAVELING
35	6.300	RRTTL	O	1.8	1.7							3.5		--	0.70	B	II	M	P					1.0 in. ASPHALT ABOVE GUTTER, MODERATE RAVELING, SPALLING, TRANSVERSE CRACK
36	3.458	LLTTL	N	1.4	1.6						2.0	5.0		--	1.80	B	II	M	P					MODERATE RAVELING, SPALLING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED. 2. MP 3.287 - 3.321: MAINTENANCE PATCH R1, L1, OR, OL. 3. MP 3.875 - 3.895: MAINTENANCE PATCH R1, OR (AFTER PRELIMINARY FDOT RIDE). 4. MP 3.912 - 3.980: MAINTENANCE PATCH R1, OR, RITL. 5. MP 4.125: PAVEMENT CHANGE. 6. MP 5.061 - 5.464: MAINTENANCE PATCH R1, L1, OR, OL. 7. MP 5.689: PAVEMENT CHANGE. 8. CORE 37: OMITTED IN THE FIELD.

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Roadway Section:	32030000	Name:	SR 51 (US 129) FROM SR 93 (I-75) TO SOUTH OF SR 25 (US 41)			Lanes:	2
Fin. Proj. ID:	209831-2-52-01	From:	SR 92 (I-75)			Shoulder Type and Condition:	
F. A. Proj. No.:		To:	SOUTH OF SR 25 (US 41)			Inside:	NONE
County:	HAMILTON	SR No.:	SR 51 (US 129)	Beg MP:	3.287	End MP:	6.398
				Lgth:	3.111	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.)							Core Lgth. (in.)	Base (in.) ¹	Crack				Pvmt Cond	Rut Depth (in.)	Cross Slope (%)	Cross Slope Direct.	PROJECT COMMENTS
				Top	FC6	SP12.5	ARMI	T2	T1	T2			ST	Depth (in.)	Type	Class					
38	4.000	LLTTL	N	1.6	1.4	0.5	1.2	1.0	0.7	1.0	7.4	--					P				3.9 in. BOTTOM-UP CRACK, LIGHT RAVELING, SPALLING
39	5.264	LTO	N	1.0	1.8						2.8	--					P				MODERATE RAVELING
40	5.530	LRTTL	I	1.0	2.1						3.1	--	3.10	B	III	S	P				GRINDING, MODERATE RAVELING, SPALLING, TRANSVERSE CRACK, WIDENING
41	6.381	LLTTL	N	1.5	1.4						2.9	--	0.60	B	II	M	P				MODERATE RAVELING, SPALLING

NOTES: 1. DASHES INDICATE BASE WAS ENCOUNTERED BUT THICKNESS WAS NOT MEASURED. 5. MP 4.125: PAVEMENT CHANGE.
 2. MP 3.287 - 3.321: MAINTENANCE PATCH R1, L1, OR, OL. 6. MP 5.061 - 5.464: MAINTENANCE PATCH R1, L1, OR, OL.
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