

State of Florida Department of Transportation
PAVEMENT EVALUATION CORING AND CONDITION DATA SHEET

675-030-09
Materials

Cored/Logged By: Meskel & Associates Engineering, PLLC

Date: 7/15/2024

Page: 1 of 4

Typical Section No.: 1

Roadway Section:	29040000	Name:	SR 25 (US 41)			Lanes: 2
FIN Project ID:	208389-5	From:	North of I-10 (SR 8)			Shoulder Type and Condition: G / F / P
Federal Project No.:	N/A	To:	Hamilton County Line			Inside: N/A
County: Columbia	SR No.: SR 25	Begin MP:	4.837	End MP:	11.480	Length: 6.643
Median Curbed (Y / N): N/A		<input type="checkbox"/> Paved <input type="checkbox"/> Lawn Other:				Curb & Gutter (Y / N): N

CORE NO.	MILE POST	LANE	WHEEL PATH (Y or N)	PAVEMENT LAYER (in.)								BASE		CRACK				PAVT. COND.	RUT DEPTH (in.)	CROSS SLOPE (%)	SLOPE DIRECTION (In / Out)	COMMENTS	
				TOP FC 9.5	SP 12.5	ARMI	T-1	T-2	BIND	T-2	Retread	CORE LENGTH (in.)	TYPE	THICK-NESS (in.)	DEPTH (in.)	TYPE	CLASS						EXTENT
CC2	4.837	R1	I	1.1	1.1		2.6		1.5			6.3	LR		2.3	B	II	M	P				LONGITUDINAL CRACKING, SHOING, SPALLING
CC3	5.289	R1	I	1.1	2.2	0.5	0.5	1.7				6.0	CONC			B	II	M	P				LONGITUDINAL CRACKING, LIGHT SPALLING
CC5	5.757	R1	O	1.0	2.0	0.5		1.2				4.7	CONC	6.1	2.2	B	II	M	P				SPALLING, LONGITUDINAL CRACKING
CC6	6.400	R1	O	0.9	2.3	0.5		3.3				7.0	CONC		1.9	B	IB	L	P				LONGITUDINAL CRACKING, LIGHT SPALLING, BOTTOM UP CRACK 3.2"
CC8	6.900	R1	O	1.0	2.3	0.5		1.9				5.7	CONC		2.5	B	IB	M	P				TRANSVERSE CRACKING, LIGHT SPALLING
CC9	7.400	R1	I	1.0	2.1	0.5		2.9				6.5	CONC		2.5	B	IB	M	P				TRANSVERSE CRACKING, LIGHT SPALLING
CC11	7.900	R1	N	1.1	2.0	0.5		1.9				5.5	CONC		1.4	B	IB	M	F				TRANSVERSE CRACKING, LIGHT SPALLING
CC12	8.360	R1	O	0.8	2.0	0.5	2.1	2.0				7.4	CONC		1.7	B	II	S	P				SPALLING, RAVELING, SEPARATED AT 4.3"
CC13	8.549	R1	I	0.9	2.5	0.5	0.5	2.0				6.4	CONC		3.8	B	II	S	P				TRANSVERSE CRACKING, SPALLING
CC15	8.800	R1	O	1.0	1.6				0.5			3.1	CONC		3.1	B	II	M	P				TRANSVERSE CRACKING, LIGHT SPALLING, per Geotech Stump under asphalt.
CC17	9.400	R1	O	1.0	2.0	0.5	0.5	2.3				6.3	CONC		6.3	B	IB	M	P				LONGITUDINAL CRACKING, LIGHT SPALLING
CC20	9.900	R1	N	1.3	2.7	0.5	1.1	6.0			4.0	15.6	SSG		1.3	B	II	S	P				LONGITUDINAL CRACKING, LIGHT SPALLING, SUPERELEVATED CURVE
CC21	10.400	R1	N	1.0	2.4	0.5		2.3				6.2	CONC		1.6	B	II	M	P				TRANSVERSE CRACKING, LIGHT SPALLING
CC23	10.900	R1	O	1.0	2.0	0.5						3.5	LR	10.0	3.5	B	II	M	P				LONGITUDINAL CRACKING, LIGHT SPALLING
CC24	11.308	R1	O	1.0	2.0	0.5	1.5	0.5	2.5			8.0	LR	9.5	2.2	B	IB	M	P				DIP, PATCH, SPALLING
CC26	11.385	R1	O	1.0	2.2				0.8			4.0	LR		2.1	B	II	S	P				GRINDING, SPALLING, LONGITUDINAL CRACKING
CC28	10.789	R1	N	1.0	1.4			1.5	1.0			4.9	LR		4.9	B	IB	M	F				AGG STATION, TRANSVERSE CRACKING
CC30	10.749	L1	N	1.0	4.1							5.1	LR		5.1	B	II	M	P				AGG STATION, LONGITUDINAL CRACKING, SPALLING
CC32	11.394	L1	I	1.0	2.9							3.9	LR	11.0	1.5	B	II	M	P				TRANSVERS CRACKING, SPALLING
CC33	11.000	L1	I	1.1	1.9	0.5						3.5	LR		3.5	B	II	M	P				GRINDING, SPALLING, LONGITUDINAL CRACKING

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County: Columbia	SR No.: SR 25	Begin MP:	4.837	End MP:	11.480	Length: 6.643
Median Curbed (Y / N): N/A		() Paved () Lawn Other:				Curb & Gutter (Y / N): N

CORE NO.	MILE POST	LANE	WHEEL PATH (Y or N)	PAVEMENT LAYER (in.)								BASE		CRACK				PAVT. COND.	RUT DEPTH (in.)	CROSS SLOPE (%)	SLOPE DIRECTION (in / Out)	COMMENTS
				TOP FC 9.5	SP 12.5	ARMI	T-1	T-2	BIND	T-2	CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
CC34	10.749	L1	N	1.0	2.7	0.5		3.2			7.4	CONC		7.4	B	II	M	P				SPALLING, SHOING, LONGITUDINAL CRACKING
CC36	10.500	L1	O	1.0	2.8	0.5		1.4			5.7	CONC		5.7	B	III	S	P				TRANSVERSE CRACKING, SPALLING
CC37	10.000	L1	I	1.2	2.5	0.5		3.3			7.5	CONC		7.0	B	II	M	P				LONGITUDINAL CRACKING, SPALLING
CC38	9.600	L1	O	1.0	2.6		2.8				6.4	CONC		2.5	B	III	S	P				SPALLING, LONGITUDINAL CRACKING
CC40	9.452	L1	O	1.0	2.2	0.5		0.9			4.6	CONC	8.5	2.6	B	II	S	P				TRANSVERSE CRACKING, SPALLING
CC43	8.500	L1	O	1.0	2.2	0.5		1.7			5.4	CONC		5.4	B	II	M	P				LIGHT SPALLING, LONGITUDINAL CRACKING
CC44	8.000	L1	I	1.0	2.7	0.5		2.8			7.0	CONC		2.8	B	II	M	P				TRANSVERSE CRACKING, SPALLING
CC47	7.512	L1	N	1.0	2.8	0.5		2.1			6.4	CONC		3.8	B	IB	M	F				SPALLING, TRANSVERSE CRACKING
CC48	7.000	L1	I	1.2	2.3	0.5		3.2			7.2	CONC		1.1	B	IB	M	F				LIGHT SPALLING, TRANSVERSE CRACKING
CC50	6.500	L1	O	1.1	2.5	0.5		3.5			7.6	CONC		3.0	B	II	M	P				SPALLING, LONGITUDINAL CRACKING
CC51	6.000	L1	I	1.0	2.5	0.5		2.4			6.4	CONC		2.5	B	II	M	P				LIGHT SPALLING, TRANSVERSE CRACKING
CC53	5.500	L1	O	1.0	2.5	0.5		2.1			6.1	CONC		2.2	B	IB	M	P				LIGHT SPALLING, TRANSVERSE CRACKING
CC55	5.000	L1	I	1.0	2.2	0.5		2.2			5.9	CONC		2.0	B	IB	M	F				LIGHT SPALLING, LONGITUDINAL CRACKING
CC1	4.837	OR	N	1.5							1.5	ABC	5.6					F				
CC4	5.757	OR	N	1.2							1.2	ABC	3.8					F				
CC7	6.900	OR	N	1.4							1.4	ABC	5.1					F				
CC10	7.900	OR	N	0.9							0.9	ABC	4.8					F				
CC14	8.800	OR	N	1.0							1.0	ABC	4.0					F				
CC19	9.900	OR	N	1.0							1.0	ABC	4.7					F				
CC22	10.900	OR	N	1.0							1.0	ABC	4.8					F				

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				TOP FC 9.5	SP 12.5	ARMI	T-1	T-2	BIND	T-2	CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
CC25	11.385	OR	N	0.9							0.9	ABC	4.3					F				
CC27	10.789	OR	N	1.0	1.4				1.8	0.4	4.6	LR						F				AGG STATION SHOULDER
CC31	11.358	OL	N	1.6							1.6	ABC	4.0	2.0	B	IB	M	P				
CC35	10.500	OL	N	1.0							1.0	ABC	3.4	1.0	B	II	M	P				TRANSVERSE CRACKING
CC39	9.600	OL	N	1.0							1.0	ABC	3.6	1.0	B	IB	M	F				TRANSVERSE CRACKING, LIGHT SPALLING
CC42	8.500	OL	N	1.0							1.0	ABC	4.2					F				
CC45	7.512	OL	N	1.0							1.0	ABC	3.5					F				
CC49	6.500	OL	N	1.1							1.1	ABC	4.4					F				
CC52	5.500	OL	N	1.0							1.0	ABC	4.1					F				
CC16	8.850	RTO	N	1.6							1.6	SAHM	3.7					F				HILLANDALE GLEN
CC18	9.742	RTO	N	0.5	1.2				0.5		2.2	LR		2.2	B	II	S	P				CR 246 (LASSIE BLACK)
CC41	8.785	LTO	N	1.0	0.8						1.8	LR						F				SUWANNEE VALLEY ROAD
CC46	7.502	LTO	N	1.0	1.2						2.2	LR						F				FIDDLERS ROAD
CC54	5.115	LTO	N	1.0	1.0						2.0	LR						F				NW MICHELLE PLACE

REMARKS:	R1	L1	PC = Pavement Change MP = Maintenance Patch LR = Limerock SAHM = Sand Asphalt Hot Mix SSG = Stabilized Subgrade													
	4.845-5.284 MP															
	5.883-6.119 MP															
	6.441-6.462 MP	6.441-6.462 MP														
	8.356-8.415 MP															
	8.643-8.672 MP															
	9.029 PC															

PAVEMENT EVALUATION CORING AND CONDITION DATA SHEET - BRIDGE APPROACH SLAB SUBSURFACE CONDITION

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FIN Project ID:	208389-5	From:	North of I-10 (SR 8)				
Federal Project No.:	N/A	To:	Hamilton County Line				
County: Columbia	SR No.: SR 25	Begin MP:	4.837	End MP:	11.48	Length:	6.643

CORE NO.	MILE POST	LANE	BRIDGE NUMBER	FC 9.5	SP 12.5	BINDER	SUB SOIL CONDITION**	THICKNESS OF ASPHALT OVER SLAB (INCHES)	COMMENTS
A	11.401	R1	290083	1.1	2.6		CONCRETE	3.7	APPROACH
B	11.401	L1	290083	1.0	2.4	1.1	CONCRETE	4.5	LEAVE, LONGITUDINAL CRACKING

REMARKS: