

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: 5/28/24 - 5/29/24 Page: 1 of 6 Typical Section No.: 1

Roadway Section:	32100000	Name:	I-75 (SR 93)	Lanes: 6
FIN Project ID:	424631-3	From:	SR 6	Shoulder Type and Condition: G / F / P
Federal Project No.:	N/A	To:	North of SR 143 (Hamilton Ave.)	Inside: 10 ft. Warn (Paved)
County: Hamilton	SR No.: SR 93	Begin MP:	19.175	End MP: 25.061
		Length:	5.886	Outside: 10 ft. Warn (Paved)
Median Curbed (Y / N): N	() Paved	(X) 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 (I=in / O=out)	COMMENTS
				FC-5	SP 12.5	S	SP 19.0						CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
H1	19.376	R1	I	0.9	2.0		3.1						6.0	LR						G				
H2	19.376	IR	N		2.6								2.6	LR						G				
H3	19.800	R1	O	0.9	1.9		2.8						5.6	LR	12.5					G				BASE CHECK
H4	20.300	R1	I	0.9	2.4		1.3						4.6	LR						G				
H5	20.707	C/O	N		1.9								1.9	LR						P				OFFICIAL USE ONLY CROSSOVER, RAVELED
H6	20.716	R1	I	1.1	1.6		3.5						6.2	LR						G				
H7	20.716	IR	N		2.7								2.7	LR						G				
H8	21.300	R1	O	0.9	2.4		2.7						6.0	LR						G				
H9	21.800	R1	I	1.0	1.9		3.0						5.9	LR						G				
H10	21.800	IR	N		2.7								2.7	LR						G				
H11	22.300	R1	O	1.0	2.2		3.2						6.4	LR						G				
H12	22.800	R1	I	0.8	1.9		3.1						5.8	LR	12.5					G				BASE CHECK
H13	22.800	IR	N		2.3								2.3	LR						G				
H14	23.300	R1	O	0.9	2.5		2.8						6.2	LR						G				
H15	23.733	C/O	N		2.4								2.4	LR						P				OFFICIAL USE ONLY CROSSOVER, RAVELED
H16	23.740	R1	N	0.9	2.1		3.4						6.4	LR						G				
H17	23.740	IR	N		2.7								2.7	LR						G				
H18	24.300	R1	O	0.9	2.0		3.3						6.2	LR						G				
H19	24.800	R1	I	1.0	2.2		3.3						6.5	LR						G				
H20	24.800	IR	N		2.1								2.1	LR	8.5					G				BASE CHECK

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Roadway Section:	32100000	Name:	I-75 (SR 93)	Lanes: 6	
FIN Project ID:	424631-3	From:	SR 6	Shoulder Type and Condition:	G / F / P
Federal Project No.:	N/A	To:	North of SR 143 (Hamilton Ave.)	Inside: 10 ft. Warn (Paved)	
County: Hamilton	SR No.: SR 93	Begin MP:	19.175	End MP:	25.061
		Length:	5.886	Outside: 10 ft. Warn (Paved)	
Median Curbed (Y / N): N	() Paved (X) 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-in / Out-out)	COMMENTS
				FC-5	SP 12.5	S	SP 19.0	ARMI	T-1	T-3	BIND	ST	CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
H21	24.700	L1	N	1.0	2.4		3.5						6.9	LR						G				
H22	24.700	IL	N		3.6								3.6	LR		0.4	S	1B	L	F				LONGITUDINAL CRACKING
H23	24.200	L1	O	1.0	2.4		3.4						6.8	LR	11.3					G				BASE CHECK
H24	23.700	L1	I	0.9	2.4		3.3						6.6	LR						G				
H25	23.700	IL	N		3.0								3.0	LR						G				
H26	23.200	L1	O	0.8	2.5		3.0						6.3	LR						G				
H27	22.700	L1	I	1.0	2.2		3.8						7.0	LR						G				
H28	22.700	IL	N		2.9								2.9	LR						G				
H29	22.200	L1	O	0.9	1.8		3.6						6.3	LR						G				
H30	21.700	L1	I	1.0	2.5		2.7						6.2	LR						G				
H31	21.700	IL	N		3.1								3.1	LR						G				
H32	21.200	L1	N	1.0	2.2		3.0						6.2	LR						G				
H33	20.700	L1	I	1.0	2.3		2.8						6.1	LR						G				
H34	20.700	IL	N		2.9								2.9	LR						G				
H35	20.200	L1	N	1.0	2.1		3.4						6.5	LR	12.0					G				BASE CHECK
H36	19.700	L1	I	0.9	2.4		3.2						6.5	LR						G				
H37	19.700	IL	N		3.5								3.5	LR	9.0					G				BASE CHECK
H38	19.200	L1	N	0.9	2.5		3.1						6.5	LR						G				
H39	19.190	R3	O	0.9	1.6		3.0	0.5	2.1		2.5		10.6	LR						G				SLIGHTLY RAVELED, SPALLING
H40	19.524	R3	O	0.8	2.2		2.7	0.5	3.1		2.4		11.7	LR		1.8	S	IB	L	P				LONGITUDINAL CRACKS, SLIGHTLY RAVELED
H41	19.524	OR	N		2.2	1.9				2.0		0.6	6.7	LR		2.0	S	IB	L	P				

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County: Hamilton	SR No.: SR 93	Begin MP:	19.175	End MP: 25.061
		Length:	5.886	Outside: 10 ft. Warn (Paved)
Median Curbed (Y / N): N	() Paved (X) 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-5	SP 12.5	S	SP 19.0	ARMI	T-1	T-3	BIND	ST	CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
H42	19.581	R3	N	0.7	3.0		1.7	0.5	2.3		2.2		10.4	LR		2.8	B	II	M	P				TRANSVERSE CRACKING, RAVELED TO STRUCTURAL COURSE
H43	19.912	R3	O	0.6	2.3		2.9	0.5	1.8		2.5		10.6	LR		1.2	S	II	M	P				LONGITUDINAL CRACKING OUTSIDE WHEEL PATH, SLIGHTLY RAVELED
H44	20.711	R3	O	1.0	2.1		3.2	0.5	3.6		2.5		12.9	LR	10.0	2.7	S	IB	L	P				RAVELING, BASE CHECK, CRACKING OUTSIDE WHEEL PATH
H45	20.711	OR	N		2.3		1.2		4.0			0.7	8.2	LR	6.1	1.6	S	IB	L	P				BASE CHECK, CRACKING OUTSIDE WHEEL PATH
H46	21.500	R3	O	0.9	2.4		3.5	0.5	2.5		2.5		12.3	LR						F				SLIGHTLY RAVELED
H47	21.500	OR	N										0.0	LR										OMITTED IN LIEU OF CLOSE PROXIMITY OF OTHER CORES
H48	21.775	R3	N										0.0	LR										OMITTED IN LIEU OF CLOSE PROXIMITY OF OTHER CORES
H49	22.130	R3	O	0.5	2.4		3.2	0.5	4.0		2.5		13.1	LR		1.8	S	IB	L	P				TRANSVERSE CRACKING, SLIGHTLY RAVELED
H50	22.130	OR	N		1.7		1.0			1.1			3.8	LR						F				
H51	22.960	R3	O		5.9								5.9	LR		3.3	B	II	M	P				CRACKING, RAVELING, FRICTION COURSE RAVELED TO STRUCTURAL COURSE
H52	23.038	R3											0.0											OMITTED IN LIEU OF CLOSE PROXIMITY OF OTHER CORES
H53	23.199	R3	O	0.7	5.1								5.8	LR	16.5	2.3	B	III	S	P				BASE CHECK, RUTTING, GRINDING, SEPARATED AT 2.4", SPALLED, SEVERE RAVELING
H54	23.199	OR	N		4.5		1.9			1.6		0.6	8.6	LR						G				
H55	24.372	R3	O	0.7	2.3		3.2	0.5	3.1		2.6		12.4	LR						F				SLIGHTLY RAVELED
H56	24.372	OR	N		4.6					3.8		0.6	9.0	LR		2.6	S	IB	L	P				TRANSVERSE CRACKING
H57	24.159	L3	N	1.1	2.2		3.3	0.5	2.0		2.3		11.4	LR						F				
H58	23.903	L3											0.0											OMITTED DUE TO CLOSE PROXIMITY TO OTHER CORES
H59	23.780	L3	O	0.7	1.5		3.5	0.5	2.8		2.4		11.4	LR		2.0	S	IB	M	P				LONGITUDINAL CRACKING
H60	23.780	OL	N		2.0		3.0			2.0		0.8	7.8	LR	6.0					G				BASE CHECK, CRACKING
H61	23.369	L3											0.0											OMITTED DUE TO CLOSE PROXIMITY TO OTHER CORES
H62	23.051	L3	O	1.0	5.7								6.7	LR	12.0	3.0	B	III	S	P				BASE CHECK, CRACKING , RAVELING, GRINDING, SPALLING 2", PATCH

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Federal Project No.:	N/A	To:	North of SR 143 (Hamilton Ave.)	Inside: 10 ft. Warn (Paved)
County: Hamilton	SR No.: SR 93	Begin MP:	19.175	End MP: 25.061
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CORE NO.	MILE POST	LANE	WHEEL PATH (Y or N)	PAVEMENT LAYER (in.)										BASE		CRACK				PAVT. COND.	RUT DEPTH (in.)	CROSS SLOPE (%)	SLOPE DIRECTION (Inn / Out)	COMMENTS	
				FC-5	SP 12.5	S	SP 19.0	ARMI	T-1	T-3	BIND	ST	CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT						
H63	22.833	L3	O	0.7	2.7		2.3	0.5	2.2				8.4	LR		3.1	B	III	S	P					CRACKING, GRINDING
H64	22.833	OL	N		1.8					2.0		1.0	4.8	LR						F					
H65	22.371	L3	O	0.8	3.1		2.2	0.5	2.2		2.2		11.0	LR						F					CRACKING
H66	22.138	L3											0.0												OMITTED DUE TO CLOSE PROXIMITY TO OTHER CORES
H67	21.961	L3	I	0.7	2.5		2.2	0.5	3.1		2.3		11.3	LR		2.4	S	II	L	P					CRACKING INSIDE WP, LONGITUDINAL CRACKING
H68	21.133	L3	O	0.9	2.1		2.8	0.5	1.7		2.8		10.8	LR						F					
H69	21.133	OL	N		1.5		1.5			1.8		0.7	5.5	LR		5.4	S	II	L	P					LONGITUDINAL CRACKING
H70	20.760	L3	O	1.0	2.5		3.3	0.5	2.0		2.3		11.6	LR		2.5	S	IB	M	P					TRANSVERSE CRACKING
H71	20.456	L3	O	0.9	2.5		2.4	0.5	2.2		2.2		10.7	LR		3.5	S	IB	M	P					LONGITUDINAL CRACKING
H72	20.456	OL	N		1.8		0.8			2.8		0.7	6.1	LR		1.8	S	IB	L	P					TRANSVERSE CRACKING
H73	19.995	L3	N	1.0	2.0		2.6	0.5	3.9		2.6		12.6	LR						F					
H74	19.766	L3	O	0.9	2.0		3.4	0.5	1.4		2.2		10.4	LR	12.0	2.3	S	IB	L	P					BASE CHECK, TRANSVERSE CRACKING
H75	19.527	OL	N		1.8		1.0			2.0			4.8	LR						F					
H76	19.527	L3	O	1.0	2.4		2.8	0.5	1.7		2.5		10.9	LR	12.0					P					RAVELING, BASE

REMARKS:

State of Florida Department of Transportation
PAVEMENT EVALUATION CORING AND CONDITION DATA SHEET - **EXTRA INFORMATIONAL CORES**

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				TOP FC-5	TOP FC 12.5	SP 12.5	S-1	SP 19.0	ARMI	T-2	T-1	BIND	CORE LENGTH (in.)	TYPE	THICK-NESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
A	24.862	DCEL	I	1.0		1.5		2.7					5.2	LR						G				
B	392 FT FR BN	RAMP	O		1.8						2.7	3.0	7.5	LR		1.5	B	II	M	P				NB OFF RAMP, LONGITUDINAL CRACKING, SPALLING
C	392 FT FR BN	OS	N		2.0								2.0	ABC	2.2					G				NB OFF RAMP, SHOIVING
D	853 FT FR BN	IS	N		2.3								2.3	ABC	2.5					G				NB OFF RAMP, LONGITUDINAL CRACKING, SHOIVING
E	777 FT FR BN	IS	N		1.5								1.5	ABC	3.2					G				SB ON RAMP, SHOIVING, LONGITUDINAL CRACKING
F	241 FT FR BN	OS	N		2.6		4.1						6.7	LR		6.7	S	II	M	P				SB ON RAMP, FULL DEPTH CRACK
G	241 FT FR BN	RAMP	O		2.2						2.6	2.7	7.5	LR		7.6	S	II	M	P				SB ON RAMP, SHOIVING, LONGITUDINAL CRACKING IN AREA, TRANSVERSE CRACKING, FULL DEPTH CRACK
H	24.741	ACEL	N	1.0		2.1		2.8					5.9	LR						G				SB ON RAMP

REMARKS: FR = FROM, BN = BULLNOSE, DCEL = DECELERATION RAMP, ACEL = ACCELERATION RAMP, NB = NORTHBOUND, SB = SOUTHBOUND, SSG = STABILIZED SUBGRADE

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PAVEMENT EVALUATION CORING AND CONDITION DATA SHEET - **EXTRA INFORMATIONAL CORES**Cored/Logged By: Meskel & Associates Engineering,
PLLCDate: 5/28/24 - 5/29/24Page: 6 of 6Typical Section No.: 1

Roadway Section:	32100000	Name:	I-75 (SR 93)				Lanes: 6	
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Federal Project No.:	N/A	To:	North of SR 143 (Hamilton Ave.)				Inside: 10 ft. Warn (Paved)	
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				TOP FC 12.5	SP 12.5	S-1	T-2	T-1	BIND	CORE LENGTH (in.)	TYPE	THICKNESS (in.)	DEPTH (in.)	TYPE	CLASS	EXTENT					
AA	Check SR 143 Core Layout Map Attached in Folder	L1	O	1.9					1.9	3.8	LR		3.8	B	IB	L	P				Spalling, Raveled
BB		OL	N	2.5						2.5	LR						G				
CC		L1	O	2.0					1.3	3.3	LR		3.3	S	IB	L	F				±
DD		L1	O	1.5					1.1	2.6	CONC		2.6	S	IB	L	F				Leave
EE		L1	N	1.5					1.8	3.3	LR		3.3	S	IB	L	F				
FF		R1	N	2.1					2.2	4.3	LR		4.3	S	IB	L	F				Transverse Crack
GG		OR	O	1.6				1.3		2.9	LR						G				
HH		R1	N	2.6					1.5	4.1	LR		4.1	B	IB	L	F				+ / -, Spalling
II		R1	O	2.3					1.1	3.4	CONC		2.1	S	IB	L	F				Leave
JJ		R1	O	2.5					2.4	4.9	LR		2.4	S	IB	L	F				Spalling
KK		RP	O	1.9				2.8	2.1	6.8	LR		1.9	B	II	M	P				
LL		IR	O	2.3						2.3	ABC	2.2					F				
MM		RP	I	1.3				2.6	2.0	5.9	LR		3.0	B	II	M	P				Spalling
NN		RP	O	1.9		0.9		1.8	2.2	6.8	LR		6.8	B	II	M	P				Curve, Slightly Raveled
OO		IS	N	2.2						2.2	ABC	2.4	4.6	S	IB	L	F				
PP		RP	O	1.6				1.7	2.1	5.4	LR		3.3	B	II	M	P				Grinding, Spaling, Slightly Raveled

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Cored/Logged By: D2 Materials Date: 8/28/2024 Page: 1 of 1 Typical Section No.: 1

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