

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

Cored By: D1 & D7 Materials Personnel

Coring Completion Date: 10/7/2020

Typical Section: 01

W.P.I. No.:		Name: SR 25 (US 27)	Lanes: 4
Fin. Proj. ID: 442765-1		From: S of Tower St.	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 09010000	To: N of Tower St.	Inside: Paved
County: Highlands	SR No.: 25	Beg MP: 18.713	End MP: 19.013
		Length: 0.300	Outside: Paved
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N):	Paved	Lawn
		Other:	Curb & Gutter (Y/N): N

All Cores																										
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	S	SP1F	S	BIND	T1	WC	LR	SHEL				DEPTH (IN.)	TYPE		CLASS	EXTENT				
1	18.961	ML	L2	Y	1.0		3.1			1.8					5.9	9.0				12.0	0.6	C	IB	L	F	
2	18.917	TL/CO	L2	Y	0.9		5.1								6.0	11.0				12.0	3.0	C	IB	S	P	RTTL, SOME SLIPPAGE
3	18.892	ML	L2	Y		1.1		1.6	3.7	1.2				7.6	9.0				12.0	2.9	A	IB	S	P	PATCH AT DAL HALL BLVD.	
4	18.823	ML	L2	Y	0.9		6.2			1.1				8.2	9.0				12.0	0.9	C	IB	L	P		
5	18.817	ML	L2	N	0.9		5.6							6.5	10.5				12.0	3.6	C	IB	S	F	ACCEL LANE	
6	18.789	S	OL	N	0.6		3.7							4.3	11.0				12.0					F	4' SHOULDER	
7	18.733	TL/CO	L2	Y	0.9		4.6							5.5	12.0				12.0	2.3	C	IB	L	F	RIGHT TURN LANE	
8	18.719	ML	L2	Y		1.1		1.6	2.6	1.4				6.7	7.5				12.0	1.4	C	IB	L	F	PATCH AT INTERLAKE BLVD.	
9	18.729	ML	R2	Y	1.0		4.9			1.3				7.2	10.0				12.0	3.0	C	IB	S	P	JOINT CRACK	
10	18.753	S	OR	N	0.8		4.0							4.8	11.0				12.0					F	3' SHOULDER	
11	18.775	TL/CO	R2	N	1.1		2.4			2.0				5.5	10.0				12.0					F	RIGHT TUNE LANE	
12	18.790	ML	R2	Y		1.5		1.8	3.1	0.7				7.1	9.5				12.0	3.8	C	IB	L	F	PATCH AT TOWER ST	
13	18.951	ML	R2	Y	1.0		3.8			1.2				6.0	11.0				12.0	1.9	C	IB	L	F		
14	18.952	TL/CO	R2	Y	1.0		3.4			1.8				6.2	10.5				12.0	3.0	C	IB	S	P	RIGHT TURN LANE	
15	18.986	TL/CO	L1	N	0.5		5.3							5.8	11.0				12.0	2.0	C	IB	M	P	LEFT TURN LANE	
16	18.974	ML	L1	Y	0.7		3.8							4.5	12.5				12.0	2.4	C	IB	S	F	WIDENING CRACK. 12.5"LR/3" OF S WITH 9.5"LR UNDER MEDIAN SIDE.	
17	18.913	ML	L1	N	0.9		5.6							6.5	11.0				12.0	6.5	C	IB	S	F	WIDENING CRACK. 11"LR/6" OF S WITH 5"LR UNDER MEDIAN SIDE.	
18	18.837	ML	L1	Y		1.0		2.1	1.1	1.1				5.3	15.0				12.0	2.5	C	IB	S	P	PATCH AT DAL HALL BLVD.	
19	18.733	TL/CO	L1	Y	1.0		5.1							6.1	11.5				12.0					P	LTTL, SLIPPAGE	
20	18.751	ML	R1	N	0.9		4.2							5.1	10.0				12.0					F		
21	18.825	TL/CO	R1	Y	1.0		6.9							7.9	11.0				12.0	1.9	C	IB	S	F	LEFT TURN LANE	
22	18.892	ML	R1	N		1.5		1.6	3.8					6.9	10.5				12.0					F	PATCH AT TOWER ST	
23	19.013	TL/CO	R1	Y	1.1		3.7							4.8	11.0				12.0	1.8	C	IB	L	F	LEFT TURN LANE	
24	19.011	ML	R1	Y	0.7		3.5			1.1				5.3	10.5				12.0	0.7	C	IB	L	F		

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	Paved	Lawn
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CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	S	SP1F	S	BIND	T1	WC						LR	SHEL				DEPTH (IN.)	TYPE		
25	18.863	SS	R2	N		1.5	1.6								3.1		13.5			12.0				F	DAL HALL BLVD.	
26	18.863	SS	L1	Y		1.5	2.0								3.5					12.0	3.5	C	IB	S	F	DAL HALL BLVD.
27	18.863	SS	L1	Y				1.3				1.3	0.3		2.9					12.0				F	TOWER ST, CLAY RD. BASE	
28	18.863	SS	R1	N				1.3				0.3	0.6		2.2					12.0				F	TOWER ST, CLAY RD. BASE	
AVERAGE					0.89	1.31	4.21	1.61	2.86	1.34	0.80	0.45			5.62	10.63	13.50			12.00	2.51					
MAX					1.10	1.50	6.90	2.10	3.80	2.00	1.30	0.60			8.20	15.00	13.50			12.00	6.50					
MIN					0.50	1.00	1.60	1.30	1.10	0.70	0.30	0.30			2.20	7.50	13.50			12.00	0.60					
LAYER COEF.					0.00	0.25	0.25	0.25	0.25	0.20	0.23	0.00				0.18	0.18			0.08						

- Notes:
- Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
 - The cross slope is measured in the center of the lane.
 - A blank cell indicates measurement was not recorded.

<u>Lane Designations</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>	<u>Lane Type</u>
OL - Outside Left Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good	S - Shoulder
L1 - 1st Lane Left of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	SS - Side Street
	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	