

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

Cored By: RCS

Coring Completion Date: 6/14/2023

Typical Section: 1

W.P.I. No.:			Name: SR 80			Lanes: 4 (2 Lanes each direction)			
Fin. Proj. ID: 450724-1			From: E of SR 31			Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID: 12020000		To: E of Buckingham Rd			Inside: N/A		
County: Lee		SR No.: 80		Beg MP: 8.345		End MP: 10.815	Length: 2.470	Outside: Fair	
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): N		Paved	Lawn	Other:	Curb & Gutter (Y/N): N

Mainline Cores (ML)

CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC3	S	FC9.5	SP9.5	T1	S	WC	LR	ABC-2	SAHM		SHEL	DEPTH (IN.)	TYPE	CLASS		EXTENT						
1	8.355	ML	R1	N	1.4	3.9								5.3	12.3						2.5	C	III	S	P		
2	8.525	ML	R2	Y	1.0	3.0								4.0		3.6					2.3	C	III	L	F		
3	8.705	ML	R1	N	1.3	4.4								6.2			9.8								F	Base Fell Apart	
4	8.905	ML	R2	Y	1.2	3.1								4.3		4.4					0.3	C	II	L	F		
5	9.095	ML	R1	Y	1.3	4.5								6.3			10.0				1.9	C	II	M	F	Base Fell Apart	
6	9.375	ML	R2	Y	1.4	2.8								4.2		4.7					3.2	C	II	M	P		
7	9.545	ML	R1	Y	1.4	5.3								7.2			10.3				0.2	C	II	L	F	Base Fell Apart	
8	9.755	ML	R2	Y	1.5	3.0								4.5		4.3					2.0	C	II	S	P		
9	9.975	ML	R1	N	1.3	5.4								7.3			9.8								F	Base Fell Apart	
10	10.205	ML	R2	Y	1.3	3.0								4.3		4.3					12.0	2.8	C	II	S	P	
11	10.455	ML	R1	Y	1.1	5.3								6.8			9.3								F	Base Fell Apart	
12	10.705	ML	R2	N	1.2	6.3								7.5		7.7									F	Base Fell Apart	
13	10.775	ML	L1	N				2.0						5.1	11.8										G	Patched Area	
14	10.565	ML	L2	Y	1.3	3.2								4.5		4.3					0.8	C	II	L	F		
15	10.285	ML	L1	Y	1.5	3.2								4.7		4.6					12.0	2.5	C	III	S	P	Measured in Hole
16	10.115	ML	L2	Y	1.3	3.2								4.5		5.7					1.5	C	III	M	P		
17	9.855	ML	L1	N	1.4	6.1								7.5			8.9				1.9	C	IB	L	F	Base Fell Apart	
18	9.635	ML	L2	Y	1.8	3.2								5.0		5.5									F		
19	9.235	ML	L1	Y	1.4	5.5								7.2			9.4				0.3	C	II	M	P	Base Fell Apart	
20	8.915	ML	L2	Y	1.7	3.3								5.0		4.5					2.9	C	II	S	P		
21	8.738	ML	L1	Y	1.4	5.2								6.6			9.2				3.5	C	III	M	P	Base Fell Apart	
22	8.585	ML	L2	Y	1.2	3.2								4.4		4.9					12.0	2.6	C	III	S	P	
23	8.465	ML	L1	N	1.2	7.3								8.5			9.1								F	Base Fell Apart	
24	8.365	ML	L2	Y	1.5	3.5								5.0		5.5					2.7	C	III	L	P		
43	8.355	ML	R2	N	1.1	3.4								4.5											F		

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u> OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane	<u>Lane Designations - Increasing MP</u> OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane	<u>Lane Type</u> ML - Mainline TL - Turn Lane CO - Crossover	<u>Lane Type</u> S - Shoulder SS - Side Street BR - Bridge Approach/Departure	<u>Crack Type</u> A - Alligator B - Block C - Combination	<u>Crack Rating</u> Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	<u>Extent</u> L - Light M - Moderate S - Severe	<u>Pavement Condition</u> G - Good F - Fair P - Poor
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County: Lee		SR No.: 80		Beg MP: 8.345	
				End MP: 10.815	
				Length: 2.470	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): N		Paved	
				Lawn	
				Other:	
				Inside: N/A	
				Outside: Fair	
				Curb & Gutter (Y/N): N	

Turn Lane Cores (TL)

CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC3	S	FC9.5	SP9.5	T1	S	WC	LR	ABC-2	SAHM		SHEL	DEPTH (IN.)	TYPE	CLASS		EXTENT						
37	8.345	TL	LL	N	1.3	2.6									3.9	11.4										F	
38	9.037	TL	C	N	1.7	4.4									6.1			9.8		12.0	1.9	C	III	S	P	Base Fell Apart	
39	9.475	TL	C	N	1.7	4.8						0.4			6.9		9.5								F	Base Fell Apart	
40	10.105	TL	C	N	1.3	4.5						0.4			6.2		9.8								F	Base Fell Apart	
41	10.305	TL	C	N	1.3	5.1						0.6			7.0		9.6			1.0	C	II	M	P	Base Fell Apart		
42	10.675	TL	RL	N	1.5	3.5			1.3	2.1	0.6				9.0		9.3			1.5	C	II	S	F	Base Fell Apart		
44	8.425	TL	RL	N		3.7	1.3								5.0		3.2								F		
45	8.772	TL	RR	N	1.3	2.1									3.4	12.4									F		
46	8.777	TL	RL	N	1.4	4.5						0.5			6.4		8.9			0.9	C	IB	M	F	Base Fell Apart		
47	9.085	TL	RR	N	1.3	2.8									4.1	12.5									F		
48	9.335	TL	RR	N	1.3	3.7									5.0		4.3								F		
49	9.888	TL	RR	N	0.9	1.6									2.5	16.7			12.0						F		
50	9.935	TL	RR	N	0.9	1.9									2.8	16.0									F		
51	10.455	TL	RR	N	0.9	3.3									4.2		4.8								F		
52	10.575	TL	RR	N	1.5	3.0									4.5		5.5			0.5	C	II	L	F			
53	10.635	TL	RR	N	1.0	4.3									5.3	4.9			12.0	0.2	C	II	L	F			
54	10.685	TL	RR	N	1.5	4.0									5.5		7.0			0.2	C	II	L	F			
55	10.755	TL	RR	N	1.1	5.5									6.6	10.7									F		
56	10.795	TL	RR	N	1.1	4.0									5.1	11.0									F		
57	10.765	TL	LR	N	1.2	3.3									4.5		5.5			1.0	C	IB	L	F			
58	9.985	TL	LR	Y	1.7	4.2									5.9		9.6								P	Measured in Hole, Base Crack	
59	8.821	TL	LR	Y	1.0	3.0									4.0		4.7		12.0	1.0	C	IB	L	F			
60	8.768	TL	LR	N	1.5	2.3									3.8		2.2								F		
61	8.455	TL	LR	N			2.0	2.5							4.5			12.0							G		
62	8.365	TL	LR	N			1.3	2.3							3.6			10.7							G		

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