

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

Cored By: Intertek- PSI

Coring Completion Date: 5/12/2023 (Cores 57-64 completed on 7/31/23)

Typical Section: 1

W.P.I. No.:		Name: SR 865		Lanes: 4 to 5	
Fin. Proj. ID: 448957-1		From: East of SR 45		Shoulder Type and Condition: N/A	
F.A. Project No.:		Roadway ID: 12004000		To: West of Metro Pkwy	
County: Lee		SR No.: 865		Beg MP: 9.627	
Overall Pavement Condition (from DMO field review): Fair		End MP: 10.680		Length: 1.053	
		Median Curbed (Y/N): Y - Lawn		Paved	
		Lawn		Other:	
				Inside: N	
				Outside: N	
				Curb & Gutter (Y/N): Y	

Mainline and Bridge Cores (ML / BR)																									
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
					FC5	FC12.5	SP9.5	SP12.5	S								LR	ABC-2		CONC	DEPTH (IN.)	TYPE	CLASS		
1	9.639	ML	R2	Y	0.8		1.9							2.7	9.5				0.0	2.7	A	II	M	P	Requested location, DCP performed after core
2	9.651	ML	R1	N	1.4		1.8							3.2	9.5									F	
4	9.690	ML	R2	Y	0.9		2.1							3.0	9.5					3.0	B	III	M	P	
8	9.783	ML	R1	Y	1.0		2.1							3.1	9.5				0.0	3.1	B	III	S	P	Requested location, DCP performed after core
9	9.843	ML	R2	Y	0.5		1.8							2.3	9.5					2.3	B	II	S	P	
10	9.908	ML	R1	N	1.5		1.7							3.2	9.5									F	
14	10.046	ML	R2	N	0.8		2.1							2.9	9.0				0.0	2.9	A	II	M	P	Requested location, DCP performed after core
16	10.181	ML	R2	Y	1.0		1.8							2.8	9.0					2.8	B	III	M	P	Requested location
18	10.207	ML	R1	N	1.2		2.1							3.3	7.0									F	Refusal in Base
19	10.229	ML	R2	N	0.5		2.7							3.2	8.0					3.2	B	II	M	P	Refusal in Base
20	10.324	ML	R1	N	1.2		4.3							5.5	4.0									F	Refusal in Base
21	10.338	ML	R2	N	0.7		3.0							3.7	9.0									F	
25	10.521	ML	R1	N	1.1		1.8		1.8					4.7	9.0									F	
26	10.565	BR	R1	N	1.2		1.4		4.4					7.0			UNK							F	Bridge Approach, measured in hole, 3" of core couldn't be recovered
27	10.576	BR	R2	Y	1.1		1.5							2.6			UNK			2.6	B	II	M	P	Bridge Deck
28	10.581	BR	R1	Y										4.0			UNK							F	Bridge Deck, couldn't retrieve core, no core delivered
29	10.603	BR	R2	N	0.5		3.5							4.0	9.0									F	
30	10.663	ML	R2	N		1.3	3.0							4.3	6.0									F	Refusal in Base
31	10.663	ML	L1	N		1.5	3.0							4.5	9.5									F	Refusal in Base
32	10.606	BR	L2	Y	0.6		4.6							5.2	6.0									F	Refusal in Base
33	10.581	BR	L1	N	1.1		1.0							2.1			UNK							F	Bridge Deck
34	10.576	BR	OL	N	1.7		0.8							2.5			UNK							F	Bridge Deck
35	10.566	BR	L1	N	1.0		3.5							4.5			UNK							F	Bridge Departure, measured in hole, 1" of core could not be recovered
36	10.521	ML	L2	N	1.2		3.0							4.2	5.0									F	Refusal in Base
39	10.408	ML	L1	N	1.0		3.7							4.7	9.5									F	Refusal in Base
40	10.362	ML	L2	N	0.8		2.5							3.3	6.0									F	Refusal in Base
41	10.218	ML	L2	Y	0.7		2.2							2.9	12.0					2.9	A	III	M	P	
44	10.164	ML	L2	Y	0.6		2.7							3.3	15.0				0.0	3.3	A	III	S	P	Requested location, DCP performed after core
45	10.135	ML	L1	N	1.0		2.5							3.5	12.0									F	
47	10.062	ML	L1	Y	1.0		1.9							2.9	12.0					2.9	A	III	M	P	Requested location
51	9.918	ML	L1	N	1.2		2.5							3.7	12.0									F	
52	9.823	ML	L2	N	1.3		2.8							4.1	14.0									F	
53	9.797	ML	L1	N	1.0		2.4							3.4	14.0									F	
55	9.717	ML	L2	N	1.0			2.0						3.0		6.0		12.0						F	
56	9.674	ML	L3	N	1.0				5.0					6.0	14.0									F	
AVERAGE					0.99	1.40	2.43	3.50	3.10				3.69	9.57	6.00			2.40	2.88						
MAX					1.70	1.50	4.60	5.00	4.40				7.00	15.00	6.00			12.00	3.30						

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Fin. Proj. ID:	448957-1	From:	East of SR 45			Shoulder Type and Condition: N/A	
F.A. Project No.:		Roadway ID:	12004000			To: West of Metro Pkwy	
County:	Lee	SR No.:	865			Inside: N	
Overall Pavement Condition (from DMO field review):		Median Curbed (Y/N):	Y - Lawn	Paved	Lawn	Other: Curb & Gutter (Y/N): Y	
		Beg MP:	9.627	End MP:	10.680	Length:	1.053
						Outside: N	

Mainline and Bridge Cores (ML / BR)																									
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
					FC5	FC12.5	SP9.5	SP12.5	S									LR		ABC-2	CONC	DEPTH (IN.)	TYPE		
MIN					0.50	1.30	0.80	2.00	1.80						2.10	4.00	6.00		0.00	2.30					
LAYER COEF.					0.00	0.25	0.25	0.25	0.25							0.18	0.16	UNKW	0.08						

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 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.: 865	Beg MP: 9.627
Overall Pavement Condition (from DMO field review): Fair	End MP: 10.680	Length: 1.053
	Median Curbed (Y/N): Y - Lawn Paved	Other: Lawn
		Outside: N
		Inside: N
		Curb & Gutter (Y/N): Y

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			
					FC5	FC12.5	SP9.5	SP12.5	S								LR	ABC-2		CONC		DEPTH (IN.)	TYPE			CLASS	EXTENT	
3	9.661	TL	RR	N	0.8		1.5								2.3	9.5							2.3	B	III	S	P	Requested location
5	9.731	TL	RL	N	0.8		1.8								2.6		6.3										F	
6	9.751	TL	RR	N	0.9		3.5								4.4	9.0							2.8	A	III	S	P	Refusal in Base
11	9.943	TL	RR	N	1.2		3.0								4.2	9.5											F	
12	9.943	TL	RL	N	0.7		2.4								3.1	9.5											F	Refusal in Base
15	10.162	TL	RR	N	0.7		3.4								4.1	9.5											F	Refusal in Base
22	10.431	TL	RL	N	1.0		3.4								4.4	9.5											F	Refusal in Base
23	10.438	TL	RR	N	0.9		2.4								3.3	9.0											F	
37	10.475	TL	LL	N	0.9		2.8								3.7	9.5											F	Refusal in Base
42	10.194	TL	LL	N	0.7		3.4								4.1	12.0											F	
46	10.065	TL	LR	N	0.7		3.2								3.9	12.0											F	
48	9.981	TL	LR	N	0.9		3.1								4.0	12.0											F	
49	9.976	TL	LL	N	0.8		3.2								4.0	12.0											F	
58	9.924	TL	RR	N	0.9		2.6								3.5	24.0											F	
AVERAGE					0.85		2.84								3.69	11.31	6.30						12.00	2.55				
MAX					1.20		3.50								4.40	24.00	6.30						12.00	2.80				
MIN					0.70		1.50								2.30	9.00	6.30						12.00	2.30				
LAYER COEF.					0.00	0.25	0.25	0.25	0.25							0.18	0.16	UNKW					0.08					

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		Median Curbed (Y/N): Y - Lawn		Paved	
		Lawn		Other:	
				Inside: N	
				Outside: N	
				Curb & Gutter (Y/N): Y	

Shoulder and Bike Lane Cores (S / BIKE)																									
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
					FC5	FC12.5	SP9.5	SP12.5	S								LR	ABC-2		CONC	DEPTH (IN.)	TYPE	CLASS		
57	9.924	S	OR	N	1.4		2.8								4.2	18.0						F			
59	10.537	S	OR	N			2.4								2.4		2.3					F			
60	10.674	S	OR	N		1.7	2.4								4.1	18.0						F			
61	10.665	S	OL	N		1.4	2.0								3.4	15.0						F			
62	10.496	S	OL	N	1.2		2.8								4.0	15.0						F			
63	9.981	BIKE	L	N	1.2		2.8								4.0	24.0						F			
64	9.819	S	OL	N	1.4		7.9								9.3	15.0						F			
AVERAGE					1.30	1.55	3.30								4.49	17.50	2.30				18.00				
MAX					1.40	1.70	7.90								9.30	24.00	2.30				18.00				
MIN					1.20	1.40	2.00								2.40	15.00	2.30				18.00				
LAYER COEF.					0.00	0.25	0.25	0.25	0.25							0.18	0.16	UNKW				0.08			

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		Median Curbed (Y/N): Y - Lawn		Paved	
		Lawn		Other:	
				Curb & Gutter (Y/N): Y	

Side Street Cores (SS)

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
					FC5	FC12.5	SP9.5	SP12.5	S								LR	ABC-2		CONC	DEPTH (IN.)	TYPE	CLASS		
7	9.775	SS	NA	Y	0.8		2.1								2.9	8.0							F	Walmart Entrance, Refusal in base	
13	9.961	SS	NA	Y	1.2		3.4								4.6	6.0							F	Sauer Park Rd, Refusal in base	
17	10.181	SS	NA	Y	0.7		3.4								4.1	9.0							F	Lee County Bus Entrance	
24	10.453	SS	NA	Y	0.7		3.2								3.9	9.0							F	Technology Ct	
38	10.447	SS	NA	N	0.9		2.8								3.7	4.0							F	Independence Cir, Refusal in base	
43	10.175	SS	NA	Y			3.4								3.4	12.5							F	Independence Cir	
50	9.950	SS	NA	N			3.5								3.5	9.5							F	Springs Apt. Entrance, Refusal in base	
54	9.762	SS	NA	N	0.8		2.5								3.3		3.6						F	Home Depot Entrance	
AVERAGE					0.85		3.04								3.68	8.29	3.60								
MAX					1.20		3.50								4.60	12.50	3.60								
MIN					0.70		2.10								2.90	4.00	3.60								
LAYER COEF.					0.00	0.25	0.25	0.25	0.25	0.25						0.18	0.16	UNKW							

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