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									Inside:	N			
County:	Lee	SR No.:	865		Beg MP:	9.627	End MP:	10.680	Length:	1.053					Outside:	N			
Overall Pavement Condition (from DMO field review):		Fair			Median Curbed (Y/N):	Y - Lawn	Paved		Lawn		Other:				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	EXTENT		
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							Inside:	N		
County:	Lee	SR No.:	865	Beg MP:	9.627	End MP:	10.680	Length:	1.053			Outside:	N		
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y - Lawn	Paved		Lawn		Other:		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	EXTENT		
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:

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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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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F.A. Project No.:		Roadway ID:	12004000	To:	West of Metro Pkwy						Inside:	N	
County:	Lee	SR No.:	865	Beg MP:	9.627	End MP:	10.680	Length:	1.053		Outside:	N	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y - Lawn	Paved		Lawn		Other:	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			12.0					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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Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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County:	Lee	SR No.:	865	Beg MP:	9.627	End MP:	10.680	Length:	1.053	Outside:	N
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y - Lawn	Paved	Lawn	Other:		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	EXTENT		
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			18.0					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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Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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County:	Lee	SR No.:	865	Beg MP:	9.627	End MP:	10.680	Length:	1.053		Outside:	N	
Overall Pavement Condition (from DMO field review):		Fair		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	EXTENT		
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			12.0					F	Home Depot Entrance
AVERAGE					***0.85***		***3.04***								***3.68***	***8.29***	***3.60***			***12.00***						
MAX					***1.20***		***3.50***								***4.60***	***12.50***	***3.60***			***12.00***						
MIN					***0.70***		***2.10***								***2.90***	***4.00***	***3.60***			***12.00***						
LAYER COEF.					***0.00***	***0.25***	***0.25***	***0.25***	***0.25***							***0.18***	***0.16***	***UNKW***		***0.08***						

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