

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

Cored By: MADRID CPWG

Coring Completion Date: 11/2/2023; 6/4/2024

Typical Section: 1

W.P.I. No.:		Name: SR 78		Lanes: 4 Lane Urban Principal Arterial Roadway	
Fin. Proj. ID: 450722-1		From: New Post Road		Shoulder Type and Condition:	
F.A. Project No.:	Roadway ID: 12060000	To: North of Evanwood Lane		Inside:	
County: Lee	SR No.: 78	Beg MP: 17.023	End MP: 18.361	Length: 1.338	Outside:
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y	Paved	Lawn	Other:
		Curb & Gutter (Y/N): Y			

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	FC12.5	FC9.5	SP12.5	SP9.5	S						LR	RCA	SCEM 300			DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	17.810	ML	R1	N	0.8					3.3					4.1	13.0					2.4	A	II	M	P	
2	17.209	ML	R2	Y	0.9					2.4					3.3	17.0									F	
3	17.939	ML	L1	Y	0.9					3.0					3.9	16.0					3.9	C	III	S	F	
4	18.045	ML	L2	Y	0.9					2.4					3.3	17.0					3.3	B	III	S	P	
5	17.042	ML	L1	Y	0.8					4.2					5.0	18.0									F	
6	17.247	ML	R1	Y	0.9					2.2					3.1	18.0									F	
7	17.504	ML	R1	N	0.9					2.8					3.7	17.0				12.0					F	Soil Sample Taken
8	17.687	ML	R1	Y	0.7					2.7					3.4	18.0					0.2	A	IB	L	F	
9	17.888	ML	R1	N	0.9					2.8					3.7	18.0									F	
10	18.039	ML	R1	Y	0.7					2.9					3.6	18.0									F	
11	18.207	ML	R1	N	0.8					2.7					3.5	17.0									F	
12	17.163	ML	R2	Y	1.0					2.1					3.1	18.0					3.1	B	II	M	F	
13	17.420	ML	R2	N	0.9					2.7					3.6	18.0									F	
14	17.606	ML	R2	N	1.0					2.5					3.5	16.5									F	
15	17.786	ML	R2	Y	1.0					2.0					3.0	18.0									F	
16	18.004	ML	R2	N	0.8					2.3					3.1	17.0									F	
17	18.139	ML	R2	N	1.0					2.8					3.8	16.0									F	
18	18.315	ML	R2	Y	1.3					1.7					3.0	17.5					3.0	C	II	M	F	
19	18.357	ML	L1	Y	1.3					2.0					3.3	18.0									F	
20	18.185	ML	L1	N	0.7					2.7					3.4	16.0									F	
21	18.089	ML	L1	Y	0.8					2.8					3.6	16.5									F	
22	17.921	ML	L1	N	1.0					2.5					3.5	16.0									F	
23	17.750	ML	L1	Y	1.2					2.3					3.5	16.0					3.5	A	IB	M	F	
24	17.553	ML	L1	Y	0.9					2.8					3.7	17.0					3.7	B	IB	L	F	
25	17.300	ML	L1	N	0.9					2.3					3.2	16.0									F	
26	18.266	ML	L2	Y	1.1					2.1					3.2	15.0									F	
27	18.117	ML	L2	Y	1.1					2.3					3.4	17.0									F	Bottom up crack
28	17.964	ML	L2	Y	1.0					2.4					3.4	16.0									F	
29	17.849	ML	L2	N	1.0					2.1					3.1	14.0					3.1	B	II	M	F	
30	17.647	ML	L2	Y	1.0					2.3					3.3	15.5				12.0					F	Soil Sample Taken
31	17.357	ML	L2	Y	1.0					2.5					3.5	16.0									F	
32	17.088	ML	L2	Y	1.1					2.3					3.4	17.0									F	
77	17.379	ML	R2	N			0.7		2.3						3.0	14.0					3.0	A	III	S	P	Base crack
78	17.379	ML	R2	Y			0.7		2.3						3.0	15.0					3.0	A	II	S	P	
79	17.150	ML	R2	N			1.0		2.3						3.3	17.0				12.0	3.3	A	II	S	P	Base full crack
80	17.803	ML	R2	N			1.0		2.6						3.6	16.0					3.6	B	II	S	P	Base crack
81	18.047	ML	R2	Y			0.9		2.3						3.2	16.0					3.2	B	II	S	P	Base crack
82	17.390	ML	R1	Y			0.8		3.2						4.0	15.0					0.5	B	II	L	P	
83	17.900	ML	R1	Y			0.6		2.8						3.4	14.0									P	
84	18.198	ML	R1	N			0.7		2.6						3.3	16.0									P	
85	18.189	ML	L2	Y			0.9		2.3						3.2	16.0					3.2	B	II	M	P	Base crack
86	17.462	ML	L2	N			1.0		2.4						3.4	16.0					3.4	B	II	S	P	Base crack
AVERAGE					0.95		0.83		2.51	2.53				3.44	16.40					12.00	2.91					
MAX					1.30		1.00		3.20	4.20				5.00	18.00					12.00	3.90					

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Coring Completion Date: 11/2/2023; 6/4/2024

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Fin. Proj. ID:		450722-1		From:		New Post Road		Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID: 12060000		To:		North of Evanwood Lane		Inside:			
County: Lee		SR No.: 78		Beg MP: 17.023		End MP: 18.361		Length: 1.338		Outside:	
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:	
										Curb & Gutter (Y/N): Y	

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	FC12.5	FC9.5	SP12.5	SP9.5	S									LR	RCA	SCEM 300				DEPTH (IN.)	TYPE	CLASS
MIN					0.70		0.60		2.30	1.70					3.00	13.00				12.00	0.20						
LAYER COEF.					0.17	0.25	0.25	0.25	0.25	0.25						0.18	0.18	0.15		0.08							

Notes:

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- A blank cell indicates measurement was not recorded.
- A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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Coring Completion Date: 11/2/2023; 6/4/2024

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F.A. Project No.:	Roadway ID: 12060000	To: North of Evanwood Lane			Inside:	
County: Lee	SR No.: 78	Beg MP: 17.023	End MP: 18.361	Length: 1.338	Outside:	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y	Paved	Lawn	Other:	
					Curb & Gutter (Y/N): Y	

Turn Lanes and Crossover Cores (TL/CO)

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	FC12.5	FC9.5	SP12.5	SP9.5	S						LR	RCA	SCEM 300			DEPTH (IN.)	TYPE	CLASS	EXTENT		
46	18.323	TL	LR	N		1.1				3.8					4.9	12.0									F	Patch on new turn lane (No shoulder)
47	17.046	TL	LR	N	1.5					3.2					4.7	9.0				12.0					F	
48	17.149	TL	RR	N	1.1					2.4					3.5	16.0									F	
49	17.199	CO	CO	N	1.4					2.6					4.0	18.5				12.0					F	Soil Sample Taken
50	17.330	TL	RL	N	0.9					2.9					3.8	17.0									F	
51	17.378	CO	CO	N	1.0					2.8					3.8	17.0									F	
52	17.488	TL	RL	N	1.1					2.6					3.7	18.0									F	
53	17.626	CO	CO	N	0.6					2.7					3.3	18.0									F	
54	17.736	CO	CO	N	1.1					2.9					4.0	16.0									P	
55	17.768	TL	LL	N	1.1					2.6					3.7	17.0									F	
56	17.973	TL	RR	N	1.0					2.4					3.4	14.0									F	
57	18.110	TL	RL	Y		1.5				3.5					5.0	13.0									F	Patch on turn lane
58	18.194	TL	LR	Y		1.5				3.6					5.1	12.0				12.0					F	Patch on new turn lane - Soil Sample Taken
59	18.286	TL	LL	N	1.0					3.0					4.0	16.0									F	
60	18.337	TL	RR	N		1.6		2.7							4.3	15.0									F	
AVERAGE					1.07	1.43		2.70		2.93					4.08	15.23				12.00						
MAX					1.50	1.60		2.70		3.80					5.10	18.50				12.00						
MIN					0.60	1.10		2.70		2.40					3.30	9.00				12.00						
LAYER COEF.					0.17	0.25	0.25	0.25	0.25	0.25					0.18	0.18	0.15		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	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
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County: Lee	SR No.: 78	Beg MP: 17.023	End MP: 18.361	Length: 1.338
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y	Paved	Lawn
		Other:		Curb & Gutter (Y/N): Y

Shoulder Cores (S)

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	FC12.5	FC9.5	SP12.5	SP9.5	S						LR	RCA	SCEM 300			DEPTH (IN.)	TYPE	CLASS	EXTENT		
33	17.075	S	OR	N					1.9	2.8					4.7	11.0				14.0					F	Patch
34	17.273	S	OR	N	1.3					2.2					3.5	16.0									F	
35	17.465	S	OR	N	1.1					3.1					4.2	15.0									F	
36	17.725	S	OR	N	1.1					2.5					3.6	18.0									F	
37	17.909	S	OR	N	1.2					2.6					3.8	18.5				12.0					F	Soil Sample Taken
38	18.067	S	OR	N	1.1					2.9					4.0	16.5									F	
39	18.262	S	OR	N	1.1					3.0					4.1	16.0									F	
40	17.176	S	OL	N	1.3					2.5					3.8	17.0									F	
41	17.385	S	OL	N	1.1					2.8					3.9	16.0									F	
42	17.578	S	OL	N	1.0					2.6					3.6	14.0									F	
43	17.837	S	OL	N	1.0					2.6					3.6	14.0									F	
44	17.974	S	OL	N	1.1					2.4					3.5	16.0									F	
45	18.158	S	OL	N	1.1					2.3					3.4	16.0									F	
AVERAGE					1.13				1.90	2.64					3.82	15.69				13.00						
MAX					1.30				1.90	3.10					4.70	18.50				14.00						
MIN					1.00				1.90	2.20					3.40	11.00				12.00						
LAYER COEF.					0.17	0.25	0.25	0.25	0.25	0.25					0.18	0.18	0.15		0.08							

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type	Crack Type	Crack Rating	Extent	Pavement Condition
OL/L - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	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	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
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Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y	Paved	Other: Lawn
				Outside: 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
					FC3	FC12.5	FC9.5	SP12.5	SP9.5	S							LR	RCA	SCEM 300			DEPTH (IN.)	TYPE	CLASS		
61	17.050	SS	NA	N		1.6				3.8					5.4	12.0									F	7 Eleven entrance
62	17.200	SS	NA	Y	1.2					3.3					4.5	20.0									F	Winn-Dixie entrance
63	17.308	SS	NA	Y	1.5					2.0					3.5	14.0									F	Shoreline Shoppes entrance
64	17.368	SS	NA	Y	1.8					1.6					3.4	20.0									F	Shoreline Blvd
65	17.371	SS	NA	Y	0.8					3.6					4.4	12.0									F	Brewers Rd
66	17.515	SS	NA	Y	0.8					2.9					3.7	12.0									F	Mobile Manor entrance
67	17.631	SS	NA	Y	0.8					3.2					4.0	19.0									F	Indian Creek Dr
68	17.658	SS	NA	Y	1.2					2.7					3.9	16.0			12.0						P	Lamplighter Lane - Soil Sample Taken
69	17.695	SS	NA	N	1.2					3.5					4.7	19.0									F	Flamingo Dr
70	17.740	SS	NA	Y	0.9					3.1					4.0	17.0									F	Twin Brooks Rd
71	18.001	SS	NA	Y	1.2					2.7					3.9	10.0									F	Brant Bay Blvd
72	18.037	SS	NA	Y	1.0					3.0					4.0	19.0									F	Bayshore Center entrance
73	18.063	SS	NA	Y	1.3					2.2					3.5	17.0									F	Donald Rd
74	18.226	SS	NA	Y	1.0					2.4					3.4	10.0									F	Slater Rd
75	18.235	SS	NA	Y	1.4					3.1					4.5			16.0							F	Coon Rd; Base measured in hole
76	18.291	SS	NA	N	1.2					1.3					2.5	9.0									F	Evanwood Ln
AVERAGE					1.15	1.60				2.78					3.96	15.07		16.00		12.00						
MAX					1.80	1.60				3.80					5.40	20.00		16.00		12.00						
MIN					0.80	1.60				1.30					2.50	9.00		16.00		12.00						
LAYER COEF.					0.17	0.25	0.25	0.25	0.25	0.25					0.18	0.18	0.15		0.08							

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