

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

Cored By: MADRID CPWG

Coring Completion Date: 6/4/2024

Typical Section: 1

W.P.I. No.:	Name: SR 739 (Metro Pkwy)	Lanes: 6 to 4 Lane Urban Principal Arterial Roadway
Fin. Proj. ID: 431334-2-52-01	From: S of Daniels Pkwy	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 12011000	To: N of Daniels Pkwy
County: Lee	SR No.: 739	Beg MP: 3.895
Overall Pavement Condition (from DMO field review): Fair	End MP: 4.754	Length: 0.859
	Median Curbed (Y/N):	Paved
		Lawn
		Other:
		Outside:
		Curb & Gutter (Y/N): Y

12011000 - 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
					FC12.5	FC9.5	SP9.5									LR	ABC-2				DEPTH (IN.)	TYPE		
1	4.413	ML	R2	N		1.2	3.3						4.5	12.0			10.0	4.5	B	IB	M	F	Base crack; Trans crack	
2	4.669	ML	L1	Y		1.0	7.0						8.0	14.0				3.3	B	IB	M	F		
3	3.900	ML	R1	Y	1.0		2.2						3.2	13.0				1.9	B	IB	M	F		
4	4.106	ML	R1	N	1.4		1.7						3.1	20.0								F		
5	4.290	ML	R1	N		1.0	2.5						3.5	16.0								F		
6	4.470	ML	R1	Y		1.1	1.8						2.9	14.0								F		
7	4.627	ML	R1	Y		0.9	1.6						2.5	23.0								F		
8	4.005	ML	R2	N	1.2		1.7						2.9	10.0			12.0					F		
9	4.201	ML	R2	N	1.1		2.0						3.1	12.0								F		
10	4.354	ML	R2	Y		1.0	2.7						3.7	8.0								F		
11	4.560	ML	R2	Y		1.1	1.9						3.0	12.0								F		
12	4.714	ML	R2	N		1.3	1.2						2.5	13.0								F		
13	3.936	ML	R3	N	1.1		1.9						3.0	13.0			18.0					F		
14	3.970	ML	R3	N	1.3		2.1						3.4	13.0								F		
15	4.034	ML	R3	Y	1.1		1.9						3.0	13.5								F		
16	4.066	ML	R3	Y	1.6		1.8						3.4	13.0								F		
17	4.129	ML	R3	Y	1.0		1.5						2.5	17.0								F	Patch	
18	3.917	ML	L1	Y	1.4		1.9						3.3	15.0				2.5	B	II	M	F		
19	4.172	ML	L1	Y	1.0		2.0						3.0	12.0								F		
20	4.320	ML	L1	N	1.8		2.7						4.5	8.0								F		
21	4.512	ML	L1	Y		1.0	7.1						8.1	15.0								F		
22	4.691	ML	L1	N		1.0	7.0						8.0	15.0								F		
23	4.019	ML	L2	Y	1.3		1.7						3.0	16.0								P	Gouge in core	
24	4.219	ML	L2	Y	1.5		1.6						3.1	14.0								F		
25	4.433	ML	L2	Y		0.8	2.2						3.0		5.5							F		
26	4.606	ML	L2	Y		1.0	6.5						7.5	15.0			12.0					F		
27	4.730	ML	L2	N		1.0	1.8						2.8		5.1			0.3	B	IB	L	F		
28	3.958	ML	L3	N	1.4		1.7						3.1	12.0								F		
29	4.050	ML	L3	Y	1.5		1.3						2.8	12.0								F		
30	4.085	ML	L3	Y	1.3		1.6						2.9	10.0				2.5	B	II	M	F		
31	4.154	ML	L3	Y	1.2		1.7						2.9	14.0				1.9	B	II	M	F		
32	4.235	ML	L3	N	1.4		1.6						3.0	16.0								F		
AVERAGE					1.29	1.03	2.54						3.73	13.68	5.30		13.00	2.41						
MAX					1.80	1.30	7.10						8.10	23.00	5.50		18.00	4.50						
MIN					1.00	0.80	1.20						2.50	8.00	5.10		10.00	0.30						

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Coring Completion Date: 6/4/2024

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Fin. Proj. ID: 431334-2-52-01	From: S of Daniels Pkwy	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 12011000	To: N of Daniels Pkwy
County: Lee	SR No.: 739	Beg MP: 3.895
Overall Pavement Condition (from DMO field review): Fair		End MP: 4.754
		Length: 0.859
		Other:
		Median Curbed (Y/N):
		Paved
		Lawn
		Curb & Gutter (Y/N): Y

12011000 - 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		
					FC12.5	FC9.5	SP9.5											LR		ABC-2		DEPTH (IN.)	TYPE			CLASS	EXTENT
LAYER COEF.					0.25	0.25	0.25										0.18	0.16			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.

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
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
		BR - Bridge Approach/Departure				

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PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG

Coring Completion Date: 6/4/2024

Typical Section: 1

W.P.I. No.:	Name: SR 739 (Metro Pkwy)	Lanes: 6 to 4 Lane Urban Principal Arterial Roadway
Fin. Proj. ID: 431334-2-52-01	From: S of Daniels Pkwy	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 12011000	To: N of Daniels Pkwy
County: Lee	SR No.: 739	Beg MP: 3.895
Overall Pavement Condition (from DMO field review): Fair	End MP: 4.754	Length: 0.859
	Median Curbed (Y/N):	Paved
		Lawn
		Other:
		Outside:
		Curb & Gutter (Y/N): Y

12011000 - Turn Lane 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		
					FC12.5	FC9.5	SP9.5											LR		ABC-2		DEPTH (IN.)	TYPE			CLASS	EXTENT
33	3.984	TL	RL	Y	1.6		2.2								3.8	14.0						1.1	B	IB	L	F	
34	4.228	TL	RR	Y	2.0		1.5								3.5	13.0			15.0							F	
35	4.322	TL	RR	N		1.1	2.1								3.2	12.0										F	
36	4.380	TL	RL	N		1.1	2.0								3.1	14.0										P	
37	4.740	TL	RR	N		0.8	1.7								2.5		7.8									F	
38	3.909	TL	LL	N	1.5		1.7								3.2	12.0										F	
39	4.034	TL	LL	Y	1.6		1.8								3.4	15.0			15.0							F	
40	4.289	TL	LR	N	1.5		2.1								3.6	12.0										F	
41	4.458	TL	LR	N		0.7	2.4								3.1	14.0										F	
42	4.680	TL	LR	N		1.2	2.0								3.2		4.7									F	
43	3.893	CO	CO	N	1.4		1.6								3.0	14.0										F	
44	4.400	CO	CO	N		1.3	6.6								7.9	14.0										P	
AVERAGE					1.60	1.03	2.31							3.63	13.40	6.25			15.00	1.10							
MAX					2.00	1.30	6.60							7.90	15.00	7.80			15.00	1.10							
MIN					1.40	0.70	1.50							2.50	12.00	4.70			15.00	1.10							
LAYER COEF.					0.25	0.25	0.25								0.18	0.16			0.08								

Notes:

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

Cored By: MADRID CPWG

Coring Completion Date: 6/4/2024

Typical Section: 2

W.P.I. No.:	Name: Daniels Parkway	Lanes: 6 to 4 Lane Urban Principal Arterial Roadway
Fin. Proj. ID: 431334-2-52-01	From: W of SR 739 (Metro Pkwy)	Shoulder Type and Condition:
F.A. Project No.:	To: E of SR 739 (Metro Pkwy)	Inside:
County: Lee	Roadway ID: 12100000	Outside:
SR No.: 739	Beg MP: 3.709	End MP: 4.081
Overall Pavement Condition (from DMO field review): Fair	Length: 0.372	Other:
	Median Curbed (Y/N): Y	Paved - Y
		Lawn
		Curb & Gutter (Y/N): N

1210000 - All Cores

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
					FC12.5	FC9.5	SP9.5	S								LR		ABC-2		DEPTH (IN.)	TYPE		
45	3.715	ML	R1	N		1.2	3.5						4.7	16.0								P	
46	3.907	ML	R2	Y		1.0	3.8						4.8	15.0				2.1	B	II	M	P	
47	3.989	ML	R3	Y		1.2	3.4						4.6	14.0				2.5	B	II	M	P	
48	3.756	ML	L1	N		0.8	4.2						5.0	16.0								P	
49	3.944	ML	L2	Y		1.0	0.7	4.3					6.0	11.0				3.5	B	II	M	P	
50	4.014	ML	L3	N		0.8	0.5	3.7					5.0	12.0								F	
51	3.796	TL	RR	Y		1.3	0.5	3.0					4.8	12.0				2.3	B	II	M	P	
52	3.782	TL	RL	N		1.1	0.6	2.5					4.2	16.0				1.7	B	II	M	P	(RLTL2)
53	3.793	TL	RL	N		0.9	0.5	2.1					3.5	18.0		16.0		3.5	B	II	M	P	
54	3.954	TL	RR	Y		1.3	0.7	3.9					5.9	15.0				3.8	B	II	M	P	
55	3.975	TL	RL	N		1.7	3.1						4.8	12.0								F	(RLTL1)
56	3.772	TL	LR	Y		0.8	4.2						5.0	12.0								F	
57	3.855	TL	LL	N	1.2		3.3						4.5		8.0							P	(RLTL1)
58	3.871	TL	LL	Y	1.2		3.0						4.2	13.0				3.1	B	II	M	P	(LLTL2)
59	3.882	TL	LR	Y	1.3		0.5	4.0					5.8	12.0				3.4	B	II	M	P	
60	4.029	TL	LL	N		1.0	4.2						5.2	12.0								F	
61	4.061	TL	LR	Y		1.1	4.4						5.5	12.0								F	
62	3.995	CO	CO	N		1.3	2.7						4.0	14.0								F	
63	3.899	S	OR	N		1.2	0.9	2.1					4.2	15.0				3.0	B	II	M	F	
64	3.970	S	OL	N		0.7	0.5	3.3					4.5	12.0								F	
AVERAGE					1.23	1.08	2.26	3.21					4.81	13.63	8.00		16.00	2.89					
MAX					1.30	1.70	4.40	4.30					6.00	18.00	8.00		16.00	3.80					
MIN					1.20	0.70	0.50	2.10					3.50	11.00	8.00		16.00	1.70					
LAYER COEF.					0.25	0.25	0.25	0.25						0.18	0.16		0.08						

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