

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG

Coring Completion Date: 6/29/2023

Typical Section: 1

W.P.I. No.:				Name:	SR 25 (US 27) at Sebring Parkway / Schumacher Rd. (Intersection)				Lanes:	6	
Fin. Proj. ID:	451362-1			From:					Shoulder Type and Condition:		
F.A. Project No.:			Roadway ID:	09030000		To:				Inside:	
County:	Highlands		SR No.:	25		Beg MP:	8.320	End MP:	8.595	Length:	0.275
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 <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	SP9.5	ARMI	S	S2	T1	WC	BIND			LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	8.325	ML	R1	N	1.0		2.1	0.5	2.6	1.3			2.1		9.6	8.0							F			
2	8.433	ML	R2	N	0.8		1.9	0.8	1.8	1.2			2.0		8.5	9.0							F			
3	8.585	ML	R3	Y	0.8		1.5	0.9	2.5					5.7	11.0							P				
4	8.503	ML	L1	N	1.0		2.1	0.5	2.2					5.8	12.0							F				
5	8.354	ML	L2	N	1.0		1.9	0.6		2.6			1.9	8.0	11.5							F				
6	8.519	ML	L3	Y	0.6		2.0	0.5		4.6			2.3	10.0	19.0				0.0	1.8	C	II	M	P		
16	2.185	ML	L2	N		1.0	4.0		3.0					8.0	8.0				7.0	2.0	B	II	M	P	Sebring Parkway 09620001	
17	2.196	ML	L1	N		1.1			2.4			0.5		4.0	8.0					4.0	C	III	S	P	Sebring Parkway 09620001	
22	1.121	ML	R1	N		1.3			3.5			0.9		5.7	8.0				0.0					F	Schumacher Rd. 09533000	
AVERAGE					0.87	1.13	2.21	0.63	2.57	2.43		0.70	2.08		7.26	10.50				2.33	2.60					
MAX					1.00	1.30	4.00	0.90	3.50	4.60		0.90	2.30		10.00	19.00				7.00	4.00					
MIN					0.60	1.00	1.50	0.50	1.80	1.20		0.50	1.90		4.00	8.00				0.00	1.80					
LAYER COEF.					0.00	0.25	0.25	0.00	0.25	0.25	0.23	UNKW	0.20			0.18				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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PAVEMENT EVALUATION CORING AND CONDITION DATA

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Coring Completion Date: 6/29/2023

Typical Section: 1

W.P.I. No.:				Name:	SR 25 (US 27) at Sebring Parkway / Schumacher Rd. (Intersection)					Lanes:	6		
Fin. Proj. ID:	451362-1			From:						Shoulder Type and Condition:			
F.A. Project No.:			Roadway ID:	09030000		To:						Inside:	
County:	Highlands		SR No.:	25		Beg MP:	8.320	End MP:	8.595	Length:	0.275	Outside:	Paved
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	Y	Paved	Lawn	Other:			Curb & Gutter (Y/N):	Y	

Turn Lane Cores (TL)

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	SP9.5	ARMI	S	S2	T1	WC	BIND			LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
11	8.539	TL	RL	N	0.8		3.0		3.1						6.9	14.0						F				
12	8.512	TL	RR	N	1.4		3.0		1.6						6.0	11.0						F				
13	8.548	TL	LR	N	1.0		3.0		2.5						6.5	14.0						F				
14	8.374	TL	LL	N	0.8		2.2		2.8				1.7		7.5	8.0				10.0		F	Bottom Up Crack			
15	8.350	TL	LR	Y	0.8		3.3		1.9						6.0	12.0						F				
18	2.230	TL	LR	N			2.2								2.2	11.5						F	Sebring Parkway 09620001			
19	2.207	TL	LR	N			2.5								2.5	13.0				2.3	B	II	M	P	Sebring Parkway 09620001	
20	2.219	TL	LL	N			3.0				1.5	0.5			5.0	14.0				0.0	3.2	B	II	M	P	Sebring Parkway 09620001
21	1.103	TL	RL	N		1.2			1.6			0.7			3.5	5.0				0.0					F	Schumacher Rd. 09533000
23	1.137	TL	RL	N		1.3			3.0			0.7			5.0	5.1				0.0					F	Schumacher Rd. 09533000
24	1.144	TL	RR	N		1.3			1.4						2.7	11.0				8.0					F	Schumacher Rd. 09533000
25	1.160	TL	RL	N		1.0			3.7						4.7	16.5				0.0					F	Schumacher Rd. 09533000
AVERAGE					0.96	1.20	2.78		2.40		1.50	0.63	1.70		4.88	11.26				3.00	2.75					
MAX					1.40	1.30	3.30		3.70		1.50	0.70	1.70		7.50	16.50				10.00	3.20					
MIN					0.80	1.00	2.20		1.40		1.50	0.50	1.70		2.20	5.00				0.00	2.30					
LAYER COEF.					0.00	0.25	0.25	0.00	0.25	0.25	0.23	UNKW	0.20			0.18				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 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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Coring Completion Date: 6/29/2023

Typical Section: 1

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Fin. Proj. ID:		451362-1										From:									Shoulder Type and Condition:						
F.A. Project No.:						Roadway ID:		09030000				To:									Inside:						
County:		Highlands				SR No.:		25				Beg MP:		8.320		End MP:		8.595		Length:		0.275		Outside:		Paved	
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 <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC5	FC9.5	SP9.5	ARMI	S	S2	T1	WC	BIND			LR					DEPTH (IN.)	TYPE	CLASS	EXTENT			
7	8.565	S	OR	N	1.2		1.4								2.6	14.0				0.0					F		
8	8.418	S	OR	N	1.2		1.2								2.4	4.0				0.0					F		
9	8.365	S	OL	N	1.0		1.5								2.5	25.0				0.0					F		
10	8.419	S	OL	N	0.8		1.8								2.6	4.0				0.0					F		
AVERAGE					1.05		1.48								2.53	11.75				0.00							
MAX					1.20		1.80								2.60	25.00				0.00							
MIN					0.80		1.20								2.40	4.00				0.00							
LAYER COEF.					0.00	0.25	0.25	0.00	0.25	0.25	0.23	UNKW	0.20			0.18				0.08							

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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 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: 6/29/2023

Typical Section: 2

W.P.I. No.:				Name:	SR 25 (US 27) at Sebring Parkway / Schumacher Rd. (Intersection)				Lanes:	6	
Fin. Proj. ID:	451362-1			From:					Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	09533000 / 09620001	To:					Inside:		
County:	Highlands	SR No.:	25	Beg MP:	1.091 / 2.171	End MP:	1.186 / 2.256	Length:	0.095 / 0.085	Outside:	Paved
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

All Cores																														
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) <sup>4</sup>	COMMENTS	
					FC5	FC9.5	SP9.5	ARMI	S	S2	T1	WC	BIND			LR					DEPTH (IN.)	TYPE	CLASS	EXTENT						
16	2.185	ML	L2	N		1.0	4.0		3.0						8.0	8.0				7.0	2.0	B	II	M	P	0.1	0.1	2.10	Sebring Parkway 09620001	
17	2.196	ML	L1	N		1.1			2.4			0.5			4.0	8.0					4.0	C	III	S	P	0.1	0.2	3.00	Sebring Parkway 09620001	
18	2.230	TL	LR	N			2.2								2.2	11.5								F	0.2	0.1	1.20	Sebring Parkway 09620001		
19	2.207	TL	LR	N			2.5								2.5	13.0					2.3	B	II	M	P	0.1	0.1	3.00	Sebring Parkway 09620001	
20	2.219	TL	LL	N			3.0				1.5	0.5			5.0	14.0				0.0	3.2	B	II	M	P	0.2	0.2	1.80	Sebring Parkway 09620001	
21	1.103	TL	RL	N		1.2			1.6			0.7			3.5	5.0				0.0					F	0.0	0.0	2.30	Schumacher Rd. 09533000	
22	1.121	ML	R1	N		1.3			3.5			0.9			5.7	8.0				0.0					F	0.0	0.0	3.30	Schumacher Rd. 09533000	
23	1.137	TL	RL	N		1.3			3.0			0.7			5.0	5.1				0.0					F	0.0	0.0	4.70	Schumacher Rd. 09533000	
24	1.144	TL	RR	N		1.3			1.4						2.7	11.0				8.0					F	0.0	0.0	5.00	Schumacher Rd. 09533000	
25	1.160	TL	RL	N		1.0			3.7						4.7	16.5				0.0					F	0.0	0.0	4.30	Schumacher Rd. 09533000	
AVERAGE						1.17	2.93		2.66		1.50	0.66			4.33	10.01				2.14	2.88					0.1	0.1	3.07		
MAX						1.30	4.00		3.70		1.50	0.90			8.00	16.50				8.00	4.00					0.2	0.2	5.00		
MIN						1.00	2.20		1.40		1.50	0.50			2.20	5.00				0.00	2.00					0.0	0.0	1.20		
LAYER COEF.					0.00	0.25	0.25	0.00	0.25	0.25	0.23	UNKW	0.20			0.18				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