

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

Cored By: MADRID CPWG

Coring Completion Date: 2/20/2025

Typical Section: 1

W.P.I. No.:		Name: SR 710		Lanes: 2 Lane Rural Principal Arterial Roadway	
Fin. Proj. ID: 451106-1		From: SR 70		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID: 91060000		To: N of Interceptor Creek Bridge #910065	
County: Okeechobee		SR No.: 710		Beg MP: 0.000 End MP: 1.132 Length: 1.132	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): N		Paved Lawn Other:	
				Curb & Gutter (Y/N): N	

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	SP12.5	SP9.5	S	ARMI	S	WC	LR	ABC-2		CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT					
1	0.351	ML	R1	Y		0.9		1.6	0.7	0.6	0.7	0.9		5.4	9.0				3.4	B	III	M	P			
2	0.816	ML	L1	Y		0.8		2.0	0.6	0.6	2.0		6.0	12.0				2.9	B	II	M	P				
5	0.470	ML	R1	Y		1.0		1.5	0.4	0.5	2.6	0.5	6.5	9.0				5.9	B	II	M	P				
6	0.672	ML	R1	Y		1.0		1.1	0.3	0.5	3.0	0.6	6.5	7.0			12.0	3.1	B	II	M	P				
7	0.896	ML	R1	Y		1.3		1.2		0.6	2.3		5.4	13.0				2.6	B	II	M	F				
8	1.077	ML	R1	N		1.0		0.7					1.7				UNKN						F			
9	1.077	ML	L1	N		1.2							1.2				UNKN						F	Bridge approach concrete base		
10	0.925	ML	L1	Y		1.0		1.5	0.5	0.6	0.4		4.0	13.0									F	Bridge departure concrete base		
11	0.576	ML	L1	Y		1.2		1.1	0.5		0.9		3.7	11.0			10.0	2.5	B	II	M	F				
12	0.425	ML	L1	Y		1.2		1.0	0.4	0.7	0.5	0.7	4.5	12.0				3.0	B	II	M	F				
13	0.182	ML	L1	N		0.9		1.4	0.4	0.6			3.7	12.0									F			
AVERAGE						1.05		1.31	0.48	0.56	1.44	0.68	4.42	10.89			11.00	3.34								
MAX						1.30		2.00	0.70	0.70	3.00	0.90	6.50	13.00			12.00	5.90								
MIN						0.80		0.70	0.30	0.40	0.40	0.50	1.20	7.00			10.00	2.50								
LAYER COEF.						0.25	0.25	0.25	0.25	0.25	0.00	0.25	UNKW		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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Shoulder and Turn Lane Cores (S/TL)

CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	FC9.5	SP12.5	SP9.5	S	ARMI	S	WC	LR	ABC-2		CONC	STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT			
3	0.756	TL	LL	N		1.0		2.0		0.6	2.3			5.9	8.0				0.7	B	II	L	P	
4	0.046	S	IR	N		1.2		1.6		0.8				3.6	13.0								F	
14	0.119	S	OR	N		1.2		2.2						3.4	5.0								F	
15	0.295	S	OR	N		1.0		1.5			2.3			4.8	12.0								F	
16	0.523	S	OR	N		0.8		0.7			2.8			4.3	11.0			10.0					F	
17	0.710	S	OR	N		1.0		1.0			2.6			4.6	13.0								F	
18	0.865	S	OR	N		0.8		0.8			2.7			4.3	12.0								F	
19	1.029	S	OR	N		1.0		1.0			2.7			4.7	11.0								F	
20	0.977	S	OL	N		1.0		1.1			2.1			4.2	12.0								P	
21	0.843	S	OL	N		1.2		1.1			1.6			3.9	16.0								F	
22	0.650	S	OL	N		1.2		1.4			2.8			5.4	11.0								P	
23	0.497	S	OL	N			1.6				3.0			4.6	11.0								F	
24	0.386	S	OL	N		1.0		1.0			2.1			4.1	15.0								F	
25	0.239	S	OL	N		0.8			1.9					2.7	11.0								F	
26	0.078	TL	LL	Y	1.4		1.2			0.4	0.3	2.7		6.0	11.0								P	
27	0.097	TL	LL	N		1.0		1.4	0.4	0.4	0.6			3.8	13.0								F	
28	0.090	TL	LR	Y		1.0		1.6	0.4	0.3	0.9			4.2	13.0								P	
29	0.678	TL	RR	N	1.5		1.1		0.5	0.5	1.4			5.0	13.0								P	
30	0.961	TL	RR	N	1.2		1.2		0.5	0.3	1.2			4.4		7.5							F	
31	0.996	TL	LL	N	1.2		1.5		0.4	0.4	2.5			6.0	13.0				0.2	B	IB	L	P	
AVERAGE						1.33	1.01	1.32	1.31	0.64	0.45	2.10	2.70	4.50	11.79	7.50		10.00	0.45					
MAX						1.50	1.20	1.60	2.20	1.90	0.80	3.00	2.70	6.00	16.00	7.50		10.00	0.70					
MIN						1.20	0.80	1.10	0.70	0.40	0.30	0.60	2.70	2.70	5.00	7.50		10.00	0.20					
LAYER COEF.						0.25	0.25	0.25	0.25	0.25	0.00	0.25	UNKW		0.18	0.16	UNKW		0.08					

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