

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

Cored By: RCS

Coring Completion Date: 8/24/2023

Typical Section: 1

W.P.I. No.:	Name: SR 70/700 (US 98)	Lanes: 4 (2 Lanes each direction and center Lane)
Fin. Proj. ID: 448971-1	From: West of US 98	Shoulder Type and Condition:
F.A. Project No.:	To: East of NW 5th Avenue	Inside:
County: Okeechobee	Beg MP: 8.263	End MP: 9.225
Roadway ID: 91070000	Length: 0.962	Other:
SR No.: 70/700	Median Curbed (Y/N): N	Paved
Overall Pavement Condition (from DMO field review): Fair	Lawn	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	FC9.5	S	WC								SHEL		LR	ABC-2	DEPTH (IN.)			TYPE
36	8.291	ML	R2	Y	1.6		3.1					4.7		11.7				2.9	C	II	S	F	
62	8.292	ML	L2	Y	1.1		3.4					4.5	10.9									F	
33	8.337	ML	R2	Y	1.5		3.0					4.5		10.5				3.5	C	III	S	P	
61	8.376	ML	L2	N	1.2		3.6					4.8	11.2			12.0						F	
38	8.391	ML	R1	N	1.3		3.1					4.4	11.8									F	
60	8.415	ML	L1	Y	1.5		2.5					4.0	10.0				4.0	C	III	S	P		
31	8.435	ML	R1	Y	1.3		2.4					3.7	10.3				3.7	C	III	S	F		
41	8.501	ML	R2	Y	1.3		2.7					4.0		13.1			1.8	C	III	S	F		
58	8.508	ML	L2	Y	1.4		3.1					4.5	11.6				2.5	C	II	S	F		
57	8.556	ML	L1	Y	1.7		4.1					5.8	9.9				0.3	C	IB	L	F		
40	8.581	ML	R1	Y	1.1		2.9					4.0	11.0									F	
35	8.671	ML	L1	Y	1.5		2.7					4.2	9.5			12.0	4.2	C	II	S	F		
55	8.739	ML	L2	Y	1.3		3.5					4.8	6.2				2.8	C	III	S	F		
44	8.743	ML	R2	Y	1.4		2.8					4.2		9.0		12.0	3.0	C	III	S	F		
46	8.808	ML	R1	Y	1.3		2.7					4.0		12.4			3.3	C	III	S	F		
54	8.821	ML	L1	Y	1.4		3.1					4.5	9.7									F	
64	8.970	ML	L2	Y	1.3		3.7					5.0	5.0				5.0	C	III	S	P		
48	9.030	ML	R2	Y	1.0		3.0					4.0		11.1			2.8	C	III	S	F		
52	9.034	ML	L1	N	1.6		2.8					4.4	10.8				0.3	C	IB	L	F		
50	9.100	ML	R1	Y	1.2		1.0	0.6				2.8	9.2			12.0	2.8	C	III	L	F		
51	9.105	ML	L2	N	0.9		0.3	0.6				1.8		8.2								F	
34	9.133	ML	R2	N	1.2		1.4	0.4				3.0		10.0			3.0	C	III	S	P		
32	9.178	ML	R1	Y		1.0	3.7					4.7	8.8				4.7	C	III	S	P		
65	9.229	ML	L1	N	1.4		1.1	0.4				2.9		12.0			0.2	C	IB	L	F		
AVERAGE					1.33	1.00	2.74	0.50				4.13	9.73	10.89			12.00	2.82					
MAX					1.70	1.00	4.10	0.60				5.80	11.80	13.10			12.00	5.00					
MIN					0.90	1.00	0.30	0.40				1.80	5.00	8.20			12.00	0.20					
LAYER COEF.					0.17	0.25	0.25	UNKW					0.18	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.

<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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F.A. Project No.:	To: East of NW 5th Avenue	Inside:
County: Okeechobee	Beg MP: 8.263	End MP: 9.225
Roadway ID: 91070000	Length: 0.962	Outside:
SR No.: 70/700	Median Curbed (Y/N): N	Paved
Overall Pavement Condition (from DMO field review): Fair	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	FC9.5	S	WC										SHEL		LR	ABC-2	DEPTH (IN.)	TYPE			CLASS	EXTENT
37	8.291	S	OR	N	1.3		3.7								5.0	10.7									F		
63	8.292	S	OL	N	1.2		3.3								4.5	9.1										F	
42	8.501	S	OR	N	1.6		2.6								4.2	10.8										F	
59	8.508	S	OL	N	1.5		3.3								4.8	11.4										F	
56	8.739	S	OL	N	1.3		3.7								5.0	11.0			12.0							F	
45	8.743	S	OR	N	1.9		2.6								4.5	10.6										F	
53	8.970	S	OL	N	1.6		3.4								5.0	6.1										F	
49	9.030	S	OR	N	1.3		3.4								4.7	9.3										F	
AVERAGE					1.46		3.25								4.71	9.66	10.23			12.00							
MAX					1.90		3.70								5.00	11.40	10.80			12.00							
MIN					1.20		2.60								4.20	6.10	9.30			12.00							
LAYER COEF.					0.17	0.25	0.25	UNKW								0.18	0.18	0.16			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
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
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				

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Roadway ID: 91070000	Length: 0.962	Other:
SR No.: 70/700	Median Curbed (Y/N): N	Paved
Overall Pavement Condition (from DMO field review): Fair	Lawn	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
					FC3	FC9.5	S	WC								SHEL		LR	ABC-2	DEPTH (IN.)	TYPE		
2	8.289	TL	RL	N	1.5		3.6					5.1	11.2									F	
3	8.344	TL	LL	N	1.5		2.9					4.4	11.1									F	
1	8.358	TL	LR	Y	1.4		3.1					4.5	9.2				3.2	C	II	S		F	
39	8.405	TL	C	N	1.4		3.1					4.5	10.6			12.0						F	
43	8.618	TL	C	Y	1.6		2.7					4.3	10.9									F	
47	8.846	TL	C	N	1.7		3.4					5.1	10.2									F	
11	8.978	TL	RL	Y	1.4		2.1					3.5	10.6									F	
10	9.009	TL	LL	N	1.2		2.0					3.2	11.3									F	
9	9.045	TL	RL	Y	1.5		3.4					4.9	9.8									F	
8	9.083	TL	LL	N	1.5		1.5	0.5				3.5	9.0									F	
7	9.123	TL	RL	N	1.6		1.4					3.0	10.6									F	
6	9.154	TL	LL	N	1.4		1.6					3.0	10.5			12.0						F	
5	9.189	TL	RL	N	1.2		1.5					2.7	9.8				1.9	C	II	L		F	
4	9.228	TL	LL	N		1.0	1.1	0.4				2.5	12.3									F	
AVERAGE					1.45	1.00	2.39	0.45				3.87	10.55	10.40			12.00	2.55					
MAX					1.70	1.00	3.60	0.50				5.10	11.30	12.30			12.00	3.20					
MIN					1.20	1.00	1.10	0.40				2.50	9.20	9.00			12.00	1.90					
LAYER COEF.					0.17	0.25	0.25	UNKW					0.18	0.18	0.16		0.08						

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<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
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Roadway ID: 91070000	Length: 0.962	Outside:
SR No.: 70/700	Other:	Curb & Gutter (Y/N): Y
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): N	Paved

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	FC9.5	S	WC										SHEL		LR	ABC-2	DEPTH (IN.)	TYPE			CLASS	EXTENT		
12	8.319	SS	NA	Y	1.6		2.4								4.0			7.0								F			
13	8.378	SS	NA	Y	1.6		3.4								5.0	7.5											F		
14	8.437	SS	NA	Y	1.5		4.0								5.5	7.6											F		
15	8.567	SS	NA	Y	1.3		6.2								7.5	8.5											F		
16	8.601	SS	NA	Y	1.3		2.8								4.1	11.3											F		
17	8.673	SS	NA	Y	1.5		3.7								5.2	10.3											F		
18	8.678	SS	NA	Y	1.3		4.8								6.1	9.8											F		
19	8.783	SS	NA	Y	1.5		5.0								6.5	13.5											F		
20	8.786	SS	NA	Y	1.6		4.1								5.7	8.8											F		
21	8.923	SS	NA	Y	1.5		3.9								5.4	10.9											F		
22	8.926	SS	NA	Y	1.5		2.8								4.3	10.7											F		
23	8.993	SS	NA	Y	2.0		3.7								5.7	10.8											F		
24	8.996	SS	NA	N	1.9		3.2								5.1	6.1											F		
25	9.065	SS	NA	Y	1.3		1.2								2.5		7.7										F		
26	9.069	SS	NA	Y	1.2		1.1								2.3		11.1										F		
27	9.138	SS	NA	N	0.7										0.7		12.3										F		
28	9.142	SS	NA	Y	1.7										1.7		7.9										F		
29	9.208	SS	NA	Y	1.9										1.9		10.4										F		
30	9.212	SS	NA	Y	1.5		1.8								3.3		7.7										F		
AVERAGE					1.49		3.38								4.34	9.65	9.52	7.00											
MAX					2.00		6.20								7.50	13.50	12.30	7.00											
MIN					0.70		1.10								0.70	6.10	7.70	7.00											
LAYER COEF.					0.17	0.25	0.25	UNKW								0.18	0.18	0.16		0.08									

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OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	A - Alligator	Class I - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
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