

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS

Coring Completion Date: 5/29/2024

Typical Section: 1

W.P.I. No.:		Name:	SR 700 (US 98)				Lanes:	2 Lanes				
Fin. Proj. ID:	451108-1		From:	Bridge 090016				Shoulder Type and Condition:				
F.A. Project No.:		Roadway ID:	91090000		To:	Bridge 910090			Inside:	NA		
County:	Okeechobee	SR No.:	700		Beg MP:	0.000	End MP:	4.705	Length:	4.705	Outside:	Paved
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
					FC3	S	WC	T1	CONC								LR	SAHM	SHEL		CONC	DEPTH (IN.)	TYPE	CLASS		
1	24.517	ML	R1	Y	1.0	1.4									2.4				UNKN					F	09110000 - Highlands County - Departure Slab	
2	1.492	ML	R1	N	1.5	1.4									2.9	12.1					3.3	C	III	S	P	
3	1.606	ML	R1	N	1.8	2.2		0.2							4.2		3.8				4.2	C	III	S	P	Base Crack
4	2.371	ML	R1	N	1.3	8.7									10.0	3.3					10.0	C	III	S	P	
5	3.081	ML	R1	N	1.4	5.1		0.2							6.7		5.8				2.6	C	III	S	P	
6	3.711	ML	R1	N	1.5	4.5		0.3							6.3		5.8			12.0	6.3	C	III	S	P	Base Crack
8	2.227	ML	L1	N	1.4	5.3		0.3							7.0		6.3								F	
9	1.653	ML	L1	Y	1.6	4.2		0.2							6.0		5.5				6.0	C	III	S	P	Base Crack
11	0.078	ML	R1	Y	1.1	0.6									1.7	14.8									F	
12	0.206	ML	L1	Y	1.5	1.4									2.9	9.1					2.0	C	II	M	F	
14	0.281	ML	R1	N	1.1	1.5									2.6	6.9									F	
15	0.352	ML	L1	Y	1.3	2.3									3.6	12.7				12.0	2.6	C	II	M	F	
16	0.538	ML	R1	Y	1.3	1.8									3.1	6.9					3.1	C	III	S	F	
18	0.668	ML	L1	Y	0.9	1.4									2.3	10.2					1.3	C	III	M	F	
20	0.811	ML	R1	Y	1.5	1.5									3.0	11.5					3.0	C	III	S	F	
22	0.944	ML	L1	N	1.2	1.2									2.4	8.6					2.0	C	III	S	P	
24	1.128	ML	R1	Y	1.3	1.2									2.5	12.7					2.5	C	II	M	F	Base Crack
26	1.276	ML	L1	Y	1.4	1.5									2.9	8.2					2.9	C	III	S	F	Base Crack
28	1.422	ML	R1	Y	1.8	1.8									3.6	11.4					2.7	C	II	M	F	
30	1.561	ML	L1	Y	1.6	3.4		0.5							5.5		6.4				0.6	C	II	M	F	
33	1.861	ML	R1	N	1.4	5.1		0.4							6.9		5.6				6.9	C	III	S	F	Base Crack Separated above WC
35	1.942	ML	L1	Y	1.4	4.5		0.2							6.1		6.5			12.0	6.1	C	II	M	P	Base Crack
37	2.061	ML	R1	N	1.3	4.7		0.2							6.2		5.9				6.2	C	II	M	F	Base Crack
39	2.150	ML	L1	Y	1.5	4.9		0.1							6.5		5.5				6.5	C	III	S	P	Base Crack
41	2.443	ML	R1	N	1.6	4.4		0.3							6.3		5.8				6.3	C	III	S	P	Base Crack
43	2.582	ML	L1	N	1.6	4.1		0.1							5.8		4.5				5.8	C	III	S	P	Base Crack
45	2.749	ML	R1	Y	1.3	4.6		0.2							6.1		6.5				6.1	C	III	S	F	Base Crack
47	2.885	ML	L1	Y	1.7	4.2		0.2							6.1		7.0				2.3	C	II	M	F	
49	3.159	ML	R1	Y	1.5	4.8									6.3		5.9				6.3	C	III	S	P	Base Crack
51	3.307	ML	L1	N	1.7	4.2		0.2							6.1		6.8				6.1	C	II	M	F	Base Crack
53	3.495	ML	R1	Y	1.4	5.5		0.4							7.3		5.3								F	
55	3.659	ML	L1	Y	1.5	5.4		0.4							7.3		5.5				0.8	C	II	M	F	
57	3.809	ML	R1	Y	1.4	4.6		0.2							6.2		6.0			12.0	6.2	C	III	S	P	Base Crack

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS

Coring Completion Date: 5/29/2024

Typical Section: 1

W.P.I. No.:		Name:	SR 700 (US 98)				Lanes:	2 Lanes					
Fin. Proj. ID:	451108-1		From:	Bridge 090016				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID:	91090000		To:	Bridge 910090		Inside:	NA				
County:	Okeechobee	SR No.:	700		Beg MP:	0.000	End MP:	4.705	Length:	4.705	Outside:	Paved	
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
					FC3	S	WC	T1	CONC								LR	SAHM	SHEL		CONC	DEPTH (IN.)	TYPE	CLASS		
59	3.915	ML	L1	N	1.5	5.2									6.7		5.9				1.1	C	II	M	F	
61	4.130	ML	R1	Y	1.5	5.2		0.5							7.2		6.2				7.2	C	III	S	P	Base Crack
63	4.284	ML	L1	Y	1.5	5.2		0.2							6.9		6.1				6.9	C	III	S	P	Base Crack
65	4.451	ML	R1	N	1.7	6.3		0.2							8.2		3.6				2.4	C	III	S	P	Base Crack Bottom up Crack
67	4.566	ML	L1	Y	1.4	6.4									7.8	5.2					0.5	C	I	L	P	
69	4.660	ML	R1	Y	1.6	2.4									4.0	20.0									F	
73	0.044	ML	R1	Y	1.5	0.9	0.8	0.2							3.4		0.7				3.4	A	III	S	P	
AVERAGE					1.44	3.63	0.80	0.26							5.23	10.24	5.54			12.00	4.18					
MAX					1.80	8.70	0.80	0.50							10.00	20.00	7.00			12.00	10.00					
MIN					0.90	0.60	0.80	0.10							1.70	3.30	0.70			12.00	0.50					
LAYER COEF.					0.17	0.25	UNKW	0.23	UNKW							0.18	0.11	0.18	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.

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

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PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS

Coring Completion Date: 5/29/2024

Typical Section: 1

W.P.I. No.:		Name:	SR 700 (US 98)				Lanes:	2 Lanes					
Fin. Proj. ID:	451108-1		From:	Bridge 090016				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID:	91090000		To:	Bridge 910090		Inside:	NA				
County:	Okeechobee	SR No.:	700		Beg MP:	0.000	End MP:	4.705	Length:	4.705	Outside:	Paved	
Overall Pavement Condition (from DMO field review):					Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	N

Turn Lanes, Shoulders and 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	S	WC	T1	CONC								LR	SAHM	SHEL		CONC	DEPTH (IN.)	TYPE	CLASS		
7	4.203	S	OR	N					7.3						7.3				UNKN					F	Equipment Crossing	
10	0.078	S	OR	N	1.4	1.5									2.9	5.1					2.9	C	III	S	F	Base Crack
13	0.206	S	OL	N	1.1	0.9									2.0	6.7								F		
17	0.538	S	OR	N	1.1	0.9									2.0	7.8								F		
19	0.668	S	OL	N	0.8	0.7									1.5	10.1								F		
21	0.811	S	OR	N	1.0	1.0									2.0	5.1								F		
23	0.944	S	OL	N	1.7										1.7	6.6								F		
25	1.128	S	OR	N	1.7										1.7	3.6				12.0					F	
27	1.276	S	OL	N	1.1	0.9									2.0	4.8								F		
29	1.422	S	OR	N	1.3	1.2									2.5	5.4								F		
31	1.561	S	OL	N	1.7	4.3									6.0			11.4						F		
32	1.815	TL	RL	N	1.6	5.3		0.3							7.2		6.3							F	Separated above WC	
34	1.861	S	OR	N	1.7	3.5									5.2			11.5			2.0	C	I	L	F	
36	1.942	S	OL	N	1.5	5.9									7.4			7.0						F		
38	2.061	S	OR	N	1.7	3.8									5.5			13.0			2.4	C	II	M	F	
40	2.150	S	OL	N	1.2	3.5									4.7			10.2			0.5	C	I	L	F	
42	2.443	S	OR	N	1.1	2.3									3.4			11.0						F		
44	2.582	S	OL	N	1.5	2.5									4.0			10.1		12.0					F	
46	2.749	S	OR	N	1.3	3.0									4.3			11.0						F		
48	2.885	S	OL	N	1.2	2.5									3.7			10.0						F		
50	3.159	S	OR	N	1.4	3.4									4.8			11.0						F		
52	3.307	S	OL	N	1.3	2.0									3.3			9.1						F	Bottom up Crack	
54	3.495	S	OR	N	1.4	2.7									4.1			10.5			0.4	C	I	L	P	
56	3.659	S	OL	N	1.4	3.5									4.9			10.5			0.4	C	I	L	F	
58	3.809	S	OR	N	1.0	2.3									3.3			10.0			3.3	C	I	L	P	Base Crack
60	3.915	S	OL	N	1.4	3.9									5.3			12.5			0.5	C	I	L	F	
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64	4.284	S	OL	N	1.6	3.6									5.2			8.1						F		
66	4.451	S	OR	N	1.4	2.9									4.3			9.8		12.0	3.6	C	I	L	P	
68	4.566	S	OL	N	1.5	4.5									6.0	5.3								F		
70	3.525	SS	NA	N	1.4	2.3									3.7		5.1				3.7	C	III	S	P	Base crack
71	3.403	SS	NA	N	1.7	1.2		0.4							3.3		6.6				3.3	C	II	M	P	Base Crack
72	1.830	SS	NA	N	1.7	9.1									10.8			7.0			2.9	C	II	M	P	

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Cored By: RCS

Coring Completion Date: 5/29/2024

Typical Section: 1

W.P.I. No.:			Name: SR 700 (US 98)			Lanes: 2 Lanes		
Fin. Proj. ID: 451108-1			From: Bridge 090016			Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID: 91090000	To: Bridge 910090			Inside: NA		
County: Okeechobee		SR No.: 700	Beg MP: 0.000		End MP: 4.705	Length: 4.705	Outside: Paved	
Overall Pavement Condition (from DMO field review): Fair			Median Curbed (Y/N): N		Paved	Lawn	Other:	Curb & Gutter (Y/N): N

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					FC3	S	WC	T1	CONC								LR	SAHM	SHEL		CONC	DEPTH (IN.)	TYPE	CLASS		
AVERAGE					1.39	2.93		0.35	7.30						4.25	6.05	6.00	10.19		12.00	2.16					
MAX					1.70	9.10		0.40	7.30						10.80	10.10	6.60	13.00		12.00	3.70					
MIN					0.80	0.70		0.30	7.30						1.50	3.60	5.10	7.00		12.00	0.40					
LAYER COEF.					0.17	0.25	UNKW	0.23	UNKW							0.18	0.11	0.18	UNKW	0.08						

- Notes:
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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