

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

Cored By: Madrid CPWG

Coring Completion Date: 5/26/2022

Typical Section:

W.P.I. No.:		Name:	SR 15 (US 98)				Lanes:	2 to 4						
Fin. Proj. ID:	448974-1	From:	NW 3rd Street				Shoulder Type and Condition:							
F.A. Project No.:		Roadway ID:	91020000				Inside:	None						
County:	Okeechobee	SR No.:	15		Beg MP:	3.280	End MP:	11.066	Length:	7.786	Outside:	Paved		
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N (Partial)	Paved:	Y	Lawn:	Y, Partial	Other:		Curb & Gutter (Y/N):	N (Partial)

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
					FC3	FC9.5	SP9.5	S	ARMI	T1	WC	ARMI	S2	BIND		LR	ABC-2	CONC/ SCEM/ RCA	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT		
30	10.496	S	OR	N	1.6			2.6							4.2	9.0								F		
31	10.911	S	OL	N	1.1			3.2							4.3	8.5									P	
32	10.001	S	OL	N	1.2			3.5							4.7	10.0									F	
33	9.006	S	OL	N	1.4			3.8							5.2	9.0									F	
34	7.950	S	OL	N	1.2			2.9							4.1				9.0						F	
35	6.979	S	OL	N	1.5			3.5							5.0	8.5									F	
36	5.968	S	OL	N	1.7			4.2							5.9	8.0									F	
37	4.983	S	OL	N	1.3			3.7							5.0	12.0									F	
38	4.002	S	OL	N	1.4			3.1							4.5	10.0									F	
39	3.857	TL	RL	Y	1.0			2.4							3.4	12.0				12.0					F	RLTL
40	3.999	TL	RL	Y	1.3			2.9							4.2	9.0									F	RLTL
41	4.363	TL	RL	N	1.4			2.8							4.2	12.0									F	RLTL
42	4.594	TL	RR	N	1.2			2.9							4.1				12.0		1.5	C	II	M	P	RRTL
43	4.838	TL	RR	N	1.2			4.6							5.8		5.5		6.0						F	RRTL, Base is ABC-2.
44	5.225	TL	RL	N	1.5			3.0							4.5	8.0									F	RLTL
45	5.498	TL	RR	Y	1.4			2.8							4.2	12.0									F	RRTL
46	5.609	TL	RL	N	1.1			3.0							4.1	12.0									F	RLTL
47	9.516	TL	RL	N		1.4	1.1	1.1	0.6		0.6				4.8	11.0									F	RLTL
48	7.710	TL	LL	N	1.0			2.2	0.6	1.0	0.7				5.5	8.0									F	LLTL, Bottom-up cracking
49	5.547	TL	LR	Y	1.5			2.5							4.0	6.0									P	LRTL
50	5.413	TL	LL	N	1.1			3.0							4.1	10.0				13.0					F	LLTL
51	5.056	TL	LL	Y	1.2			3.2							4.4	24.0									F	LLTL
52	4.642	TL	LR	N	1.3			3.1							4.4				12.5	13.0	0.7	C	IB	L	P	LRTL
53	4.454	TL	LL	N	1.2			4.0							5.2	10.0									F	LLTL
54	4.286	TL	LL	N	1.3			2.6							3.9	12.0									F	LLTL
55	3.933	TL	LL	N	1.2			3.0							4.2	10.0									F	LLTL
56	3.594	TL	LL	N			2.0	2.1							4.1		7.2								F	LLTL. Base is ABC-2.
57	3.435	TL	LL	N	1.4			1.3					1.0		3.7	6.0									F	LLTL
58	3.351	ML	L1	N	1.1			1.9							3.0	7.0									F	4th Street Intersection

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F.A. Project No.:		Roadway ID:	91020000				To:	NE 120th Street								
County:	Okeechobee	SR No.:	15				Beg MP:	3.280	End MP:	11.066	Length:	7.786	Inside:	None	Outside:	Paved
Overall Pavement Condition (from DMO field review):			Fair			Median Curbed (Y/N):	N (Partial)	Paved:	Y	Lawn:	Y, Partial	Other:		Curb & Gutter (Y/N):	N (Partial)	

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
					FC3	FC9.5	SP9.5	S	ARMI	T1	WC	ARMI	S2	BIND		LR	ABC-2	CONC/SCEM/RCA	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT		
59	3.494	ML	L1	N	1.5			0.9			0.6				3.0	7.5								F	6th Street Intersection	
60	3.707	TL	RL	N			2.1	6.1		4.1		0.5			12.8	10.5								F	RLTL, core moved to RLTL	
61	4.585	ML	R1	Y	0.9			2.7							3.6	11.0					1.5	C	II	M	P	Core moved to R1
62	5.022	ML	R1	N	1.5			3.5							5.0		10.0								F	30th Lane Intersection. Base is ABC-2.
63	3.278	SS	L1	Y	1.6			1.8							3.4	6.5									F	NE 3rd St., WB, E of ML.
64	3.425	SS	LR	N	0.8				0.6						1.4	7.5					1.4	C	II	M	P	NE 5th St., WB, E of ML.
65	3.493	SS	R1	N	1.0			0.9							1.9	13.0									F	NW 6th St., EB, W of ML.
66	3.565	SS	L1	N			2.2	0.5							2.7	7.0									F	NE 7th St., WB, E of ML.
67	3.675	SS	RR	Y			3.7	1.1							4.8			9.0							F	NW 8th St., EB, W of ML.
68	3.750	SS	L1	Y			2.5	2.5							5.0		9.6								F	NE 9th St., WB, E of ML. Base is ABC-2.
69	3.817	SS	RR	Y	1.2			2.0							3.2	6.5									F	NW 10th St., EB, W of ML.
70	3.898	SS	LR	Y	1.7										1.7	11.5									F	NE 11th St., WB, E of ML.
71	3.965	SS	RR	Y	1.1			1.5							2.6	10.0									F	NW 12th St., EB, W of ML.
72	4.041	SS	LR	Y	1.2										1.2	20.0									F	NE 13th St., WB, E of ML.
73	4.180	SS	LR	Y	1.4										1.4	8.5					1.4	C	II	M	P	Hospital Access, WB, E of ML.
74	4.256	SS	RR	Y	1.3			2.4							3.7	10.0									F	NW 16th St., EB, W of ML.
75	4.335	SS	LR	Y	1.4										1.4	18.0									F	NE 19th Dr., WB, E of ML.
76	4.404	SS	RR	Y	1.0			2.4							3.4	13.0									F	NW 20th Ln., EB, W of ML.
77	4.612	SS	R1	Y	1.5			3.0							4.5		10.4								F	NW 23rd Ln., EB, W of ML. Base is ABC-2.
78	4.860	SS	LR	Y	1.0			2.4							3.4	9.5					1.0	C	IB	L	F	Okeechobee High School Entrance, WB, E of ML.
79	5.024	SS	R1	Y	1.3			2.4							3.7	10.0									F	NW 30th Ln., EB, W of ML.
80	5.244	SS	RR	Y	0.7			2.5							3.2	11.0									F	NW 34th St., EB, W of ML.
81	5.521	SS	L1	N			2.0	2.2							4.2	22.0									F	Cemetery Rd., (NE 39th Blvd.), WB, E of ML.
82	6.083	SS	L1	Y	1.7										1.7			8.0							P	Villa Margaret, WB, E of ML.
83	6.306	SS	R1	Y	0.8										0.8			5.3							F	NW 50th Dr., (Hillard Rd.), EB, W of ML. Asphalt underlain by SCEM.
84	9.161	SS	L1	N	1.0										1.0	5.0	4.7				1.0	C	II	M	P	NE 96th St., WB, E of ML. Core disintegrated below FC3. ABC-2 underlain by LR.
85	9.285	SS	R1	Y		2.0									2.0	17.0									F	NE 98th St., EB, W of ML.
86	9.536	SS	R1	Y		2.2									2.2	7.0									F	NE 102nd St., EB, W of ML.
87	9.790	SS	R1	Y	1.7			0.5							2.2			13.0							F	NE 106th St., EB, W of ML.

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F.A. Project No.:		Roadway ID:	91020000			Inside:	None
County:	Okeechobee	SR No.:	15			Beg MP:	3.280
			End MP:	11.066		Length:	7.786
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	N (Partial)	Paved:	Y	Lawn: Y, Partial
			Other:			Curb & Gutter (Y/N):	N (Partial)

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
					FC3	FC9.5	SP9.5	S	ARMI	T1	WC	ARMI	S2	BIND		LR	ABC-2	CONC/ SCEM/ RCA	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT		
88	10.045	SS	R1	Y	2.3										2.3	11.0								F	NE 110th St., EB, W of ML.	
89	10.364	SS	R1	Y	2.1										2.1	9.0								F	NW 115th St., EB, W of ML.	
90	10.681	SS	L1	Y	2.7										2.7	5.0								F	NE 120th St., WB, E of ML.	
91	6.726	BR	R1	Y	1.2					3.6					4.8			UNK						P	Bridge approach, Pavement layer underlain by concrete.	
92	6.774	BR	L1	N	1.2				1.7						2.9			UNK						F	Bridge approach, Pavement layer underlain by concrete.	

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

Cored By: Madrid CPWG

Coring Completion Date: 5/26/2022

Typical Section: _____

W.P.I. No.:		Name:	SR 15 (US 98)			Lanes:	2 to 4
Fin. Proj. ID:	448974-1	From:	NW 3rd Street			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	91020000			Inside:	None
County:	Okeechobee	SR No.:	15			Beg MP:	3.280
		End MP:	11.066		Length:	7.786	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	N (Partial)	Paved:	Y	Lawn: Y, Partial
		Other:			Outside:	Paved	
					Curb & Gutter (Y/N):	N (Partial)	

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
					FC3	FC9.5	SP9.5	S	ARMI	T1	WC	ARMI	S2	BIND		LR	ABC-2	CONC/ SCEM/ RCA	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT		
AVERAGE					1.31	1.66	2.41	2.68	0.61	2.07	0.65	0.73	0.80	1.00	4.30	9.87	8.09	8.15	9.93	11.17	1.97					
MAX					2.70	2.20	6.00	13.70	0.70	4.10	0.80	1.10	0.80	1.00	15.70	24.00	10.40	11.00	13.00	13.00	6.20					
MIN					0.70	1.30	1.10	0.40	0.50	0.80	0.50	0.50	0.80	1.00	0.80	4.50	4.70	5.30	6.00	6.00	0.70					
LAYER COEF.					0.17	0.25	0.25	0.25	0.00	0.23	N/A	0.00	0.25	0.20		0.18	0.16	N/A	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.
7. Bases CONC, SCEM, RCA were combined into one column. A layer coefficient for this column not applicable.

<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	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