

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

Cored By: Roberts Consulting Services

Date: 10/21/2020

Typical Section:

W.P.I. No.:	Name: SR 70 from CL to SW 21st Avenue	Lanes: 2
Fin. Proj. ID: 445474-1	From: County Line	Shoulder Type and Condition:
F.A. Project No.:	To: SW 21st Avenue	Inside: None
County: Okeechobee	SR No.: 70	Outside: Paved
Overall Pavement Condition (from DMO field review): Poor	Beg MP: 0	End MP: 8.206
	Length: 8.206	Other: None
	Median Curbed (Y/N): N	Paved
	Lawn	Curb & Gutter (Y/N): N

All Cores																										
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC9.5	S or T1	WC	BIND									LR	CONC		ABC-2	DEPTH (IN.)	TYPE	CLASS			EXTENT
1	7.885	ML	L1	Y	1.1	4.3	0.6								6.0	6.0					1.0	C	III	S	P	
2	7.293	ML	L1	N	1.1	6.1									7.2	12.0					---	---	---	---	P	
3	6.564	ML	L1	Y	1.1	4.0		1.5							6.6	4.5					5.5	A	III	S	P	
4	5.392	ML	L1	Y	1.0	3.1									4.1		UNK				---	---	---	---	F	Approach Slab
5	5.381	ML	L1	N	0.7	2.3									3.0		UNK				3.0	C	III	S	P	Crack reflecting from concrete cracking. Brdge Deck
6	5.350	ML	L1	Y	0.8	3.2									4.0		UNK				4.0	C	III	S	P	Crack reflecting from concrete cracking. Departure Slab
7	4.558	ML	L1	Y	0.8	4.5		0.9							6.2	6.0				12.0	6.2	A	III	S	P	
8	4.257	S	OL	N	1.5	0.8									2.3	10.5					---	---	---	---	P	
9	2.233	ML	L1	Y	1.4	2.7									4.1	11.2					4.1	C	III	S	P	
10	1.093	ML	L1	Y	0.9	4.9	0.4								6.2	7.5					3.0	C	III	S	P	
11	0.758	ML	L1	Y	1.1	7.6	0.3								9.0	8.8					3.0	C	III	S	P	
12	0.390	ML	L1	Y	1.0	1.3									2.3	10.5					2.3	C	III	S	P	
13	0.539	ML	R1	N	1.4	5.2	0.5								7.1	8.5			12.0		3.3	C	III	S	P	
14	1.533	ML	R1	Y	1.0	4.0	0.5								5.5	7.0					5.5	C	III	S	P	
15	1.710	ML	R1	Y	1.4	3.5	0.5								5.5	8.0					5.5	C	III	S	P	
16	2.493	ML	R1	Y	1.1	2.3									3.4	11.7					3.4	C	III	S	P	Limerock crumbled during extraction
17	2.883	ML	R1	Y	0.9	2.6									3.5	8.8					3.5	C	III	S	P	
18	3.997	ML	R1	Y	0.9	4.3									5.2	10.5					3.4	C	III	S	P	
19	4.866	ML	R1	Y	1.0	2.4									3.4	10.5					3.4	C	III	S	P	
20	5.350	ML	R1	Y	1.5	3.1									4.6		UNK				---	---	---	---	F	Approach Slab
21	5.381	ML	R1	N	0.9	1.9									2.8		UNK				2.8	C	II	S	P	Crack reflecting from concrete cracking. Bridge deck
22	5.392	ML	R1	N	1.5	3.1									4.6		UNK				---	---	---	---	F	Departure Slab
23	6.564	ML	R1	Y	1.2	2.7									3.9	9.0					3.9	A	II	S	P	
24	7.293	ML	R1	Y	1.2	5.0									6.2	18.5			10.0		---	---	---	---	P	
25	7.621	ML	R1	Y	1.3	2.3									3.6	9.8					3.6	C	III	S	P	Widening crack.
26	7.744	ML	R1	Y	1.0	3.8									4.8	12.5					4.8	C	lb	M	P	PATCH. 30" Down to top of concrete. Bottom up cracking.

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

Cored By: Roberts Consulting Services

Date: 10/21/2020

Typical Section:

W.P.I. No.:		Name: SR 70 from CL to SW 21st Avenue	Lanes: 2
Fin. Proj. ID: 445474-1		From: County Line	Shoulder Type and Condition:
F.A. Project No.:		To: SW 21st Avenue	Inside: None
County: Okeechobee	SR No.: 70	Beg MP: 0	End MP: 8.206
		Length: 8.206	Outside: Paved
Overall Pavement Condition (from DMO field review): Poor	Median Curbed (Y/N): N	Paved	Lawn
		Other: None	Curb & Gutter (Y/N): N

All Cores																										
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC9.5	S or T1	WC	BIND								LR	CONC	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT			
27	8.018	ML	R1	N	1.2	6.9									8.1	11.0					4.2	C	III	S	P	
28	0.052	ML	L1	N	1.1	2.9									4.0		UNK				---	---	---	---	F	Approach Slab. Bottom 1" of core broke apart trying to extract core.
29	0.052	ML	R1	N	1.3	0.9		1.8							4.0		UNK				---	---	---	---	F	Departure Slab
30	0.779	ML	L1	Y	1.2	6.8	0.4								8.4	9.5					0.7	C	III	S	P	
31	0.779	S	OL	N	1.1	0.7									1.8	11.0					---	---	---	---	F	Widening area
32	0.432	ML	R1	Y	1.3	4.8									6.1	11.0					---	---	---	---	P	Short side on right. Widening area
33	0.432	S	OR	N	1.3	2.9									4.2	10.5					---	---	---	---	P	
34	1.943	ML	R1	Y	1.5	7.2	0.5								9.2	6.0			12.0		0.5	C	II	S	P	Base crack
35	1.943	S	OR	N	0.8	1.2									2.0	13.0					---	---	---	---	F	
36	2.643	ML	L1	Y	1.4	2.6									4.0	10.3					4.0	C	III	S	P	Base crack
37	2.643	S	OL	N	1.0	1.8									2.8	9.0					---	---	---	---	F	
38	3.173	ML	R1	Y	1.2	2.0									3.2	5.3					3.2	C	II	M	P	Short side on right
39	3.195	ML	R1	Y	1.2	4.0									5.2	10.5					5.2	C	III	S	P	Long side is upstation
40	3.195	ML	L1	N	1.3	2.8									4.1	9.4					4.1	C	III	S	P	
41	3.173	ML	L1	Y	1.1	2.0									3.1	9.5			12.0		3.1	C	II	S	P	
42	3.403	ML	R1	Y	1.3	3.1									4.4	10.0					4.4	C	III	S	P	
43	3.403	S	OR	N	0.8	1.7									2.5	10.5					---	---	---	---	F	
44	3.746	S	OL	N	0.8	1.4									2.2	8.8					---	---	---	---	P	
45	3.746	ML	L1	Y	1.3	2.0									3.3	10.5					3.3	C	II	S	P	
46	4.532	ML	R1	Y	1.3	3.2									4.5	8.0					4.5	C	III	S	P	Short side on the right. Base crack
47	4.532	S	OR	N	1.5	0.8									2.3	10.5					---	---	---	---	F	
48	4.936	ML	L1	Y	1.5	2.1									3.6	10.3					3.6	C	III	S	P	
49	7.936	S	OL	N	0.8	1.7									2.5	10.5					---	---	---	---	F	
50	5.715	S	OR	N	0.9	1.6									2.5	13.0					---	---	---	---	F	
51	5.715	ML	R1	Y	1.0	3.1									4.1	9.5					4.1	C	III	S	P	Base crack
52	6.204	ML	L1	Y	0.9	2.6									3.5	10.0			10.0		3.5	C	III	S	P	

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

Cored By: Roberts Consulting Services

Date: 10/21/2020

Typical Section:

W.P.I. No.:	Name: SR 70 from CL to SW 21st Avenue	Lanes: 2
Fin. Proj. ID: 445474-1	From: County Line	Shoulder Type and Condition:
F.A. Project No.:	To: SW 21st Avenue	Inside: None
County: Okeechobee	SR No.: 70	Beg MP: 0
	End MP: 8.206	Length: 8.206
Overall Pavement Condition (from DMO field review): Poor	Median Curbed (Y/N): N	Paved
	Lawn	Other: None
		Curb & Gutter (Y/N): N

All Cores																										
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC9.5	S or T1	WC	BIND								LR	CONC	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT			
53	6.204	S	OL	N	0.8	1.9									2.7	10.0									F	
54	6.834	ML	R1	Y	1.5	4.1		1.2							6.8	5.0									P	
55	6.834	S	OR	N	1.4	1.0									2.4	12.5									F	
56	7.085	ML	L1	Y	1.4	3.5									4.9	8.3								P	Base crack	
57	7.085	S	OL	N	1.5	1.1									2.6	11.0									F	
58	7.499	ML	R1	Y	1.2	2.1									3.3	11.5								P	Base crack	
59	7.499	S	OR	N	1.2	1.1									2.3	13.5									F	
60	7.694	S	OL	N	1.1	1.5									2.6	10.0									F	
61	7.694	ML	L1	Y	1.2	4.1	0.4								4.7	8.5								P		
62	8.085	TL/CO	L1	N	1.0	9.0	0.4								10.4	5.3			10.0						F	
63	8.156	TL/CO	GO	N	1.1	8.3	0.3								9.7	6.0									F	Lane Type - Center Gore
64	8.177	ML	R1	N	1.0	4.5									5.5	9.5									F	
65	8.177	S	OR	N	1.1	3.6									4.7		6.6								F	
66	8.145	ML	L1	Y	1.4	2.3									3.7		8.3								P	
67	8.145	S	OL	N	0.9	3.9									4.8		6.6								P	
68	5.270	TL/CO	L1	Y	1.1	4.6	0.5								6.5	7.0									P	
69	4.026	TL/CO	L1	N	1.1	5.4	0.3								6.8	7.0									F	Approximately 4 inches of limerock broke off from core
70	0.318	ML	L1	Y	1.0	6.4	0.3								7.7	12.5									P	Base Crack
71	0.318	S	OL	N	1.1	1.6									2.7	11.0									P	
72	2.563	ML	R1	N	1.4	5.4	1.5								8.3	5.0			12.0						P	Severe bottom up Base crack in the bot 4" of core
73	0.810	ML	R1	N	1.2	3.1									4.3	10.5									P	
74	7.745	ML	L1	N	1.4	4.8									6.2	11.0									P	
AVERAGE					1.15	3.34	0.49	1.35							4.65	9.59			11.25	3.82						
MAX					1.50	9.00	1.50	1.80							10.40	18.50			12.00	7.70						
MIN					0.70	0.70	0.30	0.90							1.80	4.50			10.00	0.50						
LAYER COEF.					0.15	0.15	0.00	0.15								0.12	UNKW	0.12		0.08						

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

Cored By: Roberts Consulting Services Date: 10/21/2020 Typical Section:

W.P.I. No.:		Name:	SR 70 from CL to SW 21st Avenue			Lanes:	2				
Fin. Proj. ID:	445474-1	From:	County Line			Shoulder Type and Condition:					
F.A. Project No.:		To:	SW 21st Avenue			Inside:	None				
County:	Okeechobee	SR No.:	70	Beg MP:	0	End MP:	8.206	Length:	8.206	Outside:	Paved
Overall Pavement Condition (from DMO field review):				Poor	Median Curbed (Y/N):	N	Paved	Lawn	Other: None	Curb & Gutter (Y/N):	N

All Cores																							
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	S or T1	WC	BIND						LR	CONC	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT		

- Notes:
- Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
 - The cross slope is measured in the center of the lane.
 - A blank cell indicates measurement was not recorded.

<u>Lane Designations</u>		<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>	<u>Lane Type</u>
OL - Outside Left Shoulder	OR - Outside Right Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good	S - Shoulder
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	SS - Side Street
		C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	