

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

Cored By: Roberts Consulting Services

Date: 2/25/2021

Typical Section: 13121000

W.P.I. No.:		Name:	SR 683 (US 301)			Lanes:	2 Lanes each direction					
Fin. Proj. ID:	445144-1	From:	S of 25th Court E			Shoulder Type and Condition:	Paved Shoulder / Fair Condition					
F.A. Project No.:		To:	S of 13th Avenue E			Inside:						
County:	Manatee	SR No.:	683	Beg MP:	0.392	End MP:	7.908	Length:	7.516	Outside:		
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn: X	Other:		Curb & Gutter (Y/N):	N

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	CROSS SLOPE (%) ⁴	COMMENTS	
					FC9.5	FC5	SP9.5	S	FC2	S	ARMI	S	SHEL	ABC-1		CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT						
1	0.407	ML	R2	Y		0.8	1.0	1.7							3.5	11.5									P	3.10	Raveling
2	1.391	ML	R2	Y		0.8	1.7	0.9							3.4	12.3									P	3.70	Raveling, Base Crack
3	2.387	ML	R2	N		0.9	1.1	1.7							3.7	11.8									P	4.30	
4	3.364	ML	R2	N		1.0	1.2	1.6							3.8	11.5									P	2.80	Raveling
5	4.187	ML	R2	Y		0.9	2.3								3.2	13.3									P	3.60	Base Crack
6	5.210	ML	R2	Y		1.2	2.1	2.9							6.2	11.8									F	7.60	
7	6.087	ML	R2	Y		0.9	1.2	4.2							6.3	11.5									P	1.50	
8	6.957	ML	R2	Y		0.9	2.0	2.5							5.4	11.9									P	4.40	Base Crack
9	7.765	ML	R2	N		0.9	1.8	1.9							4.6	12.4									P	3.50	Raveling
10	7.850	ML	L2	Y		0.9	1.6	1.5							4.0	13.5									F	3.00	Raveling
11	7.195	ML	L2	N		0.9	3.1	1.9							5.9	12.3									P	9.40	Raveling
12	6.244	ML	L2	Y		1.0	1.5	2.9							5.4	11.5									P	2.40	Raveling
13	5.272	ML	L2	Y		1.1	1.8	3.4							6.3	11.6									F	8.10	
14	4.257	ML	L2	Y	1.0		2.6								3.6	11.7									P	1.90	
15	3.289	ML	L2	Y		0.8	1.7	1.7							4.2	12.0									P	3.90	Raveling, Base Crack
16	2.356	ML	L2	Y		1.0	1.4	1.8							4.2	11.8									P	2.90	Base Crack
17	1.458	ML	L2	Y		0.8	2.5								3.3	11.7									P	3.50	Raveling, Base Crack
18	0.503	ML	L2	Y		1.0	1.6	1.1							3.7	12.2									P	3.10	Base Crack
19	0.926	ML	R1	Y		0.9	1.8	1.5							4.2	11.8									P	0.90	Raveling
20	1.904	ML	R1	Y		1.0	1.5	1.6							4.1	12.2									P	3.10	
21	2.892	ML	R1	Y		1.1	2.7								3.8	12.2									P	2.90	Raveling
22	3.869	ML	R1	Y	0.8			2.6							3.4	14.6									F	2.10	
23	4.803	ML	R1	Y		0.8	1.9	3.3							6.0	12.2									P	2.10	
24	5.742	ML	R1	Y		0.9	2.6	1.9							5.4	11.6									P	1.90	
25	6.647	ML	R2	N		1.0	1.8								2.8										P	2.60	Bridge Approach, Raveling
26	6.807	ML	R2	N		1.2	2.5								3.7										F	2.40	Bridge Departure, Raveling
27	6.567	ML	R1	Y		0.6	3.9								4.5	12.2									P	0.10	
28	7.454	ML	R1	N		1.0	3.5	1.9							6.4	11.5									P	3.80	Raveling
29	2.593	ML	R2	Y		0.8	3.3								4.1										F	7.70	Bridge Approach
30	7.626	ML	R2	Y		0.8	3.1								3.9										P	8.10	Bridge Departure, Base Crack
31	7.878	ML	R1	N	1.4		3.2								4.6	12.4									P	2.60	
32	7.832	ML	L1	Y	1.5			3.0							4.5	12.5									F	2.20	
33	7.612	ML	L2	N		0.7	3.3								4.0										F	6.80	Bridge Approach
34	7.592	ML	L2	N		0.9	3.0								3.9										F	6.40	Bridge Departure
35	7.039	ML	L1	Y		0.9	4.5								5.4	12.5									P	0.20	
36	6.795	ML	L2	Y		0.6	3.8								4.4										P	1.80	Bridge Approach, Raveling
37	6.666	ML	L2	N		0.8	3.6								4.4										P	2.70	Bridge Departure, Raveling
38	6.046	ML	L1	N		0.7	2.3	2.0							5.0	12.3									P	2.40	Raveling
39	5.097	ML	L1	Y		0.7	2.4	1.5							4.6	11.9									F	5.80	

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Fin. Proj. ID:	445144-1	From:	S of 25th Court E			Shoulder Type and Condition:	Paved Shoulder / Fair Condition					
F.A. Project No.:		To:	S of 13th Avenue E			Inside:						
County:	Manatee	SR No.:	683	Beg MP:	0.392	End MP:	7.908	Length:	7.516	Outside:		
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn: X	Other:		Curb & Gutter (Y/N):	N

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	CROSS SLOPE (%) ⁴	COMMENTS	
					FC9.5	FC5	SP9.5	S	FC2	S	ARMI	S	SHEL	ABC-1		CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT						
40	4.161	ML	L1	Y	0.8		1.2	1.5							3.5	11.9				12.0	3.5	C	III	S	P	2.20	Base Crack
41	3.194	ML	L1	Y		0.9	1.6	1.5							4.1	12.2					2.2	C	III	S	P	2.50	Raveling
42	2.248	ML	L1	Y		0.6	0.9	1.8							3.3	13.2					3.3	C	III	S	P	8.40	Base Crack
43	1.261	ML	L1	Y		0.8	2.5	1.2							4.5	12.3					1.0	C	II	S	P	2.10	
44	0.420	ML	L1	Y		1.2	3.4								4.6	11.3					2.8	C	III	S	P	2.20	
45	0.407	S	OR	N		1.0	0.9	1.5							3.4	11.5									F	5.50	
46	1.391	S	OR	N		1.0	2.3								3.3	10.5									P	5.60	Raveling
47	2.387	S	OR	N		0.6	2.7								3.3	11.7					2.0	C	III	L	P	3.70	
48	3.364	S	OR	N		0.7	2.9								3.6	11.4									P	5.60	
49	4.182	S	OR	N		0.5	0.8	1.6							2.9	12.1									P	4.50	Raveling
50	5.210	S	OR	N		1.0	2.2	2.4							5.6	12.0									F	0.50	Raveling
51	6.046	S	OR	N		0.6	3.9								4.5	11.5					0.6	C	IB	L	P	3.40	
52	6.957	S	OR	N		0.7	1.4								2.1	9.9					2.1	C	III	S	P	3.70	Base Crack
53	7.765	S	OR	N		0.8	1.1								1.9	9.2					1.9	C	III	S	P	3.90	Base Crack
54	7.781	S	OL	N		0.3	1.9	1.0							3.2	11.7					0.7	C	II	L	P	3.00	Raveling
55	6.964	S	OL	N		1.0	1.0	1.3							3.3	5.7					2.0	C	III	L	P	4.10	Light Raveling
56	5.985	S	OL	N		0.5	1.2	1.3							3.0	6.5									F	4.90	Raveling
57	5.272	S	OL	N		0.8	1.4	0.8							3.0	9.9									F	7.80	
58	4.225	S	OL	N	1.0		1.4	0.7							3.1	9.9									P	5.90	Raveling
59	3.289	S	OL	N		0.5	0.8	1.8							3.1	11.2					3.3	C	IB	L	F	4.70	Base Crack
60	2.356	S	OL	N		0.8	1.6	1.8							4.2	11.8									F	6.20	
61	1.458	S	OL	N		0.6	1.0	1.9							3.5	9.5									F	4.50	Raveling
62	0.503	S	OL	N		0.7	0.9	1.9							3.5	12.0									F	5.60	
63	0.897	S	IR	N		0.9	1.4	1.7							4.0	10.3									F	3.10	
64	1.904	S	IR	N		0.9	3.1								4.0	10.5									F	2.60	
65	2.891	S	IR	N		1.0		2.3							3.3	10.1									F	2.90	
66	3.869	S	IR	N	0.9			2.7							3.6	10.4									F	2.60	
67	4.803	S	IR	N		0.9	0.5	1.4							2.8	10.2									F	4.90	
68	5.742	S	IR	N		1.1	1.3								2.4	10.4									P	4.30	Raveling
69	6.567	S	IR	N		1.0		1.7							2.7	11.7									F	5.60	
70	7.454	S	IR	N		1.4	2.2								3.6	11.9									P	2.90	Raveling
71	7.758	S	IR	N		1.2	1.6								2.8	5.1									F	2.80	
72	7.772	S	IL	N		1.3	1.0	0.7							3.0	9.0									F	3.40	
73	6.996	S	IL	N		0.9	1.9								2.8	11.5									F	2.70	
74	6.046	S	IL	N		0.7	1.1	1.0							2.8	12.2									P	2.50	Raveling
75	5.210	S	IL	N		1.3	2.2								3.5	5.9									F	3.60	
76	4.265	S	IL	N	0.7		2.1								2.8	13.1									F	0.70	
77	3.194	S	IL	N		0.9	0.7	2.3							3.9	10.6									F	3.00	
78	2.248	S	IL	N		0.6	0.8	2.1							3.5	12.9									F	9.50	

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County:	Manatee	SR No.:	683	Beg MP:	0.392	End MP:	7.908	Length:	7.516	Outside:		
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn: X	Other:		Curb & Gutter (Y/N):	N

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	CROSS SLOPE (%) ⁴	COMMENTS			
					FC9.5	FC5	SP9.5	S	FC2	S	ARMI	S	SHEL	ABC-1		CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT								
79	1.261	S	IL	N		0.9	1.0	2.3							4.2	8.8								F	5.20				
80	0.420	S	IL	N		1.4	1.3	1.9							4.6	9.4								F	5.20				
81	0.987	TL/CO	R2	Y		0.9	1.0	2.0							3.9	12.2						3.9	C	III	S	P	2.40	Right Turn Lane	
82	0.981	TL/CO	R1	Y		0.7	1.5	0.9							3.1	11.9								F	2.00	Left Turn Lane			
83	0.996	ML	R2	Y		0.9	0.8	2.2							3.9	12.3								P	3.00	Raveling			
84	1.982	TL/CO	R2	Y		0.9	0.9	1.7							3.5	12.1						3.5	C	III	S	P	3.20	Right Turn Lane	
85	1.982	TL/CO	R1	Y		0.8	0.6	1.7							3.1	12.4						3.1	C	III	S	P	0.20	Left Turn Lane	
86	2.000	ML	R2	Y		0.8	1.7	1.3							3.8	12.4						12.0			P	3.10	Raveling		
87	2.762	TL/CO	R2	N		0.7	0.8	1.0							2.5	12.3						2.5	C	III	S	P	3.10	Right Turn Lane	
88	2.769	TL/CO	R1	Y		0.5	1.7	1.3							3.5	12.0								F	2.10	Left Turn Lane			
89	2.780	ML	R2	Y		1.0	1.0	2.6							4.6	11.9						0.8	C	II	L	P	3.50	Raveling	
90	3.981	TL/CO	R2	N						0.7	2.5				3.2	10.8						3.2	C	III	S	P	3.10	Right Turn Lane	
91	4.015	TL/CO	R1	Y						1.0	2.3				3.3	12.7						3.3	C	II	S	P	1.10	Left Turn Lane	
92	3.990	TL/CO	R1	N						1.3	3.2				4.5	12.5								F	1.90	Left Turn Lane			
93	4.031	ML	R2	N	0.7		3.1								3.8	12.3						0.8	C	IB	L	F	2.80		
94	4.265	TL/CO	R2	N		0.5	4.6								5.1	11.9						2.1	C	III	S	P	2.10	Right Turn Lane	
95	4.275	TL/CO	R1	Y		1.1	1.1	2.1							4.3	12.2						3.2	C	III	S	P	0.10	Left Turn Lane	
96	4.280	ML	R2	Y		0.9	1.0	1.2							3.1	11.9						12.0			P	3.60	Raveling		
97	5.006	TL/CO	R2	N		0.7	2.4								3.1		8.0							F	2.60	Right Turn Lane			
98	5.006	TL/CO	R1	Y		1.3	1.8								3.1		7.8							F	0.20	Left Turn Lane			
99	5.010	TL/CO	R1	Y		0.9	2.0								2.9		7.9	UNK						F	1.20	Left Turn Lane			
100	5.020	ML	R2	Y		0.9	2.0	2.4							5.3	12.8								F	3.50				
101	5.272	TL/CO	R2	Y		1.0	1.9	2.2							5.1	12.2								F	6.60	Right Turn Lane			
102	6.111	TL/CO	R2	Y		0.8	3.4	2.2							6.4	11.5						3.2	C	III	S	P	1.80	Right Turn Lane	
103	6.111	TL/CO	R1	Y		0.7	2.9	3.0							6.6	12.4						2.6	C	III	S	P	4.70	Left Turn Lane	
104	6.143	ML	R2	N		0.7	1.5	3.9							6.1	11.9						2.5	C	III	S	P	2.00		
105	6.434	TL/CO	R2	N		0.9	2.9	2.4							6.2	12.3						2.9	C	III	S	P	1.70	Right Turn Lane	
106	6.454	ML	R2	N		1.1	1.3	3.4							5.8	12.4								P	3.20	Raveling			
107	6.454	TL/CO	R1	Y		1.1	1.3	4.4							6.8	11.7						3.3	C	III	S	P	3.10	Left Turn Lane	
108	7.037	TL/CO	R2	Y		0.6	1.8	2.4							4.8	12.3						2.0	C	III	S	P	0.70	Right Turn Lane	
109	7.037	TL/CO	R1	N		0.6	2.0	3.6							6.3	11.9						2.7	C	III	S	P	1.90	Left Turn Lane	
110	7.039	ML	R2	Y		0.6	2.0	2.1							4.7	13.3						11.8	3.7	C	III	S	P	3.60	Raveling
111	7.127	TL/CO	L2	Y		1.1	2.3	2.4							5.8	11.5						5.8	C	III	S	P	5.40	Raveling, Base Crack, Old Loop	
112	7.124	ML	L2	Y		0.8	1.3	2.7							4.8	12.1								P	3.80	Raveling			
113	7.127	TL/CO	L1	N		0.9	2.3	2.8							6.0	13.5						2.5	C	III	S	P	6.20	Left Turn Lane	
114	6.544	TL/CO	L2	N	0.7			4.0							4.7	9.6						0.7	C	III	S	P	1.50	Raveling	
115	6.543	TL/CO	L1	N		0.5		4.9							5.4	12.3						4.0	C	III	S	P	2.70	Left Turn Lane, Raveling	
116	6.529	ML	L2	Y		0.5		4.3							4.8	11.3						1.4	C	III	M	P	4.40	Raveling	
117	6.260	TL/CO	L1	Y		0.9	2.2	3.5							6.6	12.2						3.0	C	III	S	P	0.90	Left Turn Lane	

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Fin. Proj. ID:	445144-1	From:	S of 25th Court E			Shoulder Type and Condition:	Paved Shoulder / Fair Condition					
F.A. Project No.:		To:	S of 13th Avenue E			Inside:						
County:	Manatee	SR No.:	683	Beg MP:	0.392	End MP:	7.908	Length:	7.516	Outside:		
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn: X	Other:		Curb & Gutter (Y/N):	N

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	CROSS SLOPE (%) ⁴	COMMENTS		
					FC9.5	FC5	SP9.5	S	FC2	S	ARMI	S	SHEL	ABC-1		CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT							
118	6.259	TL/CO	L2	N	0.9		1.5	3.2							5.6	11.4					1.5	C	II	S	P	1.30		
119	5.428	TL/CO	L2	Y		0.7	2.5	2.6							5.8	12.1					3.2	C	III	S	P	8.10		
120	5.087	ML	L2	Y		0.6	5.4	3.1							9.1	11.9									F	6.70		
121	5.113	TL/CO	L2	Y		0.8	1.7								2.5		7.5									F	7.30	
122	5.123	TL/CO	L1	Y		1.0	2.1								3.1		8.1									F	1.60	Left Turn Lane
123	5.113	TL/CO	L1	Y		0.9	2.1								3.0		8.1									F	1.30	Left Turn Lane
124	4.381	TL/CO	L1	Y		0.8	2.0	2.7							5.5	12.3					2.6	C	III	S	P	0.00	Left Turn Lane	
125	4.381	TL/CO	L2	N		1.0	1.3	2.1							4.4	11.8					2.4	C	III	M	P	3.50		
126	4.361	ML	L2	N		0.9	1.6	1.0							3.5	12.5									P	2.80	Raveling	
127	4.187	TL/CO	L1	Y					1.1	1.8					2.9	12.0					2.9	C	III	M	P	0.80	Left Turn Lane	
128	4.163	TL/CO	L1	Y					1.1	4.0					5.1	12.2									F	0.50	Left Turn Lane	
129	4.110	TL/CO	L2	N	0.8		1.4	1.4							3.6	12.7									F	1.40		
130	4.103	ML	L2	Y	0.9		1.8	1.1							3.8	11.6					3.8	C	II	S	P	2.90		
131	2.859	TL/CO	L1	Y			2.5	3.7							6.2	12.3									F	0.80	Left Turn Lane	
132	2.859	TL/CO	L2	Y			1.4	1.4							2.8	12.2									F	2.20		
133	2.855	ML	L2	N	1.0		2.5								3.5	11.5									F	2.50		
134	2.078	TL/CO	L2	Y		0.8	2.0	2.2							5.0	12.2					3.7	C	III	S	P	2.10		
135	2.062	ML	L2	Y		1.0	2.2	0.7							3.9	11.6									P	2.70	Raveling	
136	2.078	TL/CO	L1	Y		0.9	1.7	0.7							3.3	11.7					3.3	C	III	S	P	0.40	Left Turn Lane	
137	1.078	TL/CO	L2	Y		0.7	1.3	1.8							3.8	12.1									F	2.60	Widening Crack, No surface crack	
138	1.078	TL/CO	L1	Y		0.8	1.0	2.1							3.9	11.8					1.8	C	III	M	P	1.60	Left Turn Lane	
139	1.067	ML	L2	Y		1.0	2.1	0.8							3.9	12.3					2.0	C	III	S	P	3.30		
140	0.619	TL/CO	L1	N		0.8	1.0	1.5							3.3	12.2									F	1.40	Left Turn Lane	
141	0.581	TL/CO	MXO	Y		0.7	0.7	1.3							2.7	12.3									F	1.00		
142	0.581	SS	R2	N		0.8	0.6	0.9							2.3	11.9									F	2.40	25th CT E - RTL, Raveling	
143	2.142	ML	R1	Y		1.0	0.7	1.9							3.6	11.9					2.2	C	III	S	P	7.50		
144	4.142	ML	R1	Y		0.6	3.0								3.6	11.6					2.5	C	III	S	P	2.30		
145	3.580	ML	R2	Y		0.7	1.3	2.1							4.1	11.9					12.4	1.5	C	III	S	P	2.80	Pot Hole, Raveling
146	7.195	ML	L1	Y		0.9	2.3	3.3							6.5	11.7					2.7	C	III	S	P	11.20	Raveling	
147	4.886	ML	L1	N		0.9	2.5	2.4							5.8	12.2					2.8	C	III	S	P	3.00	Patch, Raveling	
148	1.884	ML	L1	Y		0.8	1.6	1.5							3.9	12.1					3.9	C	III	S	P	2.50		
149	1.662	ML	L1	Y		0.7	1.3	2.0							4.0	12.2					4.0	C	III	S	P	2.60	Base Crack	
150	6.408	ML	L2	Y		0.9	1.1	3.1							5.1	13.2					3.0	C	III	S	P	2.80	Raveling	
151	3.568	ML	L2	Y		0.9	1.3	1.1							3.3	13.7					1.8	C	II	S	P	2.90	Patch, Raveling, Cracking	
152	1.025	SS	R2	Y	0.7		1.3	1.8							3.8	11.7									F	2.90	Tallevast/77th Ave - RTL, Raveling	
153	1.025	SS	L2	Y		1.4	1.3	0.9							3.6	13.4									F	1.90	Tallevast/77th Ave - Raveling	
154	2.030	SS	R2	Y		0.7	1.0	2.5							4.2	12.0									F	3.50	Whitfield/69th Ave - Raveling	
155	2.030	SS	L2	Y		1.1	1.5	1.4							4.0	12.2									P	2.80	Whitfield/69th Ave - Raveling	
156	2.811	SS	R2	Y		1.2	1.5	1.4							4.1	11.9									P	2.70	63RD AVE/Saunders - Raveling/Bottom up crack	

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

Cored By: Roberts Consulting Services

Date: 2/25/2021

Typical Section: 13121000

W.P.I. No.:		Name: SR 683 (US 301)			Lanes: 2 Lanes each direction	
Fin. Proj. ID: 445144-1		From: S of 25th Court E			Shoulder Type and Condition: Paved Shoulder / Fair Condition	
F.A. Project No.:		To: S of 13th Avenue E			Inside:	
County: Manatee	SR No.: 683	Beg MP: 0.392	End MP: 7.908	Length: 7.516	Outside:	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): N	Paved	Lawn: X	Other: Curb & Gutter (Y/N): N	

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	CROSS SLOPE (%) ⁴	COMMENTS	
					FC9.5	FC5	SP9.5	S	FC2	S	ARMI	S	SHEL	ABC-1	CONC		DEPTH (IN.)	TYPE	CLASS		EXTENT							
157	2.811	SS	L2	Y		1.4	1.1	0.8								3.3	11.2					1.5	C	IB	M	P	3.40	63RD AVE/Saunders - RTL
158	4.058	SS	R2	N	1.9			1.3				0.5	1.5			5.2	12.0								F	0.90	SR70 - RTL	
159	4.062	SS	L2	N	3.0			2.5								5.5	11.8								F	2.20	SR70	
160	4.317	SS	R2	N	1.0		2.4									3.4	16.1								F	0.10	51ST AVE - RTL	
161	4.317	SS	L2	N	1.0		0.9	1.7								3.6	16.4								F	2.30	51ST AVE - RTL	
162	5.050	SS	R2	Y	1.4		2.8									4.2	12.3								F	2.70	44TH AVE - RTL	
163	5.053	SS	L2	Y	1.3		6.1									7.4	9.9			11.4					F	1.90	44TH AVE	
164	5.346	SS	R2	Y	1.1		1.6	3.4								6.1	11.8								F	0.90	38TH AVE - RTL	
165	5.346	SS	L2	N	1.0		1.6	12.4								15.0	6.0								F	1.60	38TH AVE	
166	6.190	SS	R2	N		0.7	1.0	2.8								4.5	12.7								F	3.60	30TH AVE	
167	6.190	SS	L2	N		1.0	1.8	2.6								5.4	12.6								P	3.00	30TH AVE, Raveling	
168	6.487	SS	R2	Y	0.9		2.0									2.9	12.1								F	4.40	15TH ST - RTL	
169	6.487	SS	L2	N		0.3	1.7	2.2								4.2	12.3								F	2.90	15TH ST, Raveling	
170	7.077	SS	R2	Y					1.0	2.0						3.0	12.5								F	1.10	9TH ST - RTL	
171	7.077	SS	L2	N					1.2	3.8						5.0	6.8				5.0	C	III	S	P	3.30	9TH ST - BASE CRACK	
172	7.590	S	OL	N		0.2										0.2									F	7.60	Bridge Deck Shoulder	
173	7.593	ML	L2	Y		0.2										0.2									F	7.60	Bridge Deck	
174	7.601	ML	L1	Y		0.2										0.2									F	7.40	Bridge Deck	
175	7.606	S	IL	N		0.2										0.2									F	7.00	Bridge Deck Shoulder	
176	7.603	S	IR	N		0.2										0.2									F	7.80	Bridge Deck Shoulder	
177	7.608	ML	R1	Y		0.2										0.2									F	7.60	Bridge Deck	
178	7.608	ML	R2	Y		0.2										0.2									F	7.30	Bridge Deck	
179	7.621	S	OR	N		0.2										0.2									F	6.90	Bridge Deck Shoulder	
180	0.519	TL/CO	R2	Y		0.6	1.9	1.2								3.7	12.3				2.0	C	II	M	P	1.60	Right Turn Lane, Shoving, Raveling	
181	0.535	TL/CO	R1	Y		1.0	0.9	1.6								3.5	11.7								F	1.50	Left Turn Lane	

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

Cored By: Roberts Consulting Services

Date: 2/25/2021

Typical Section: 13121000

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Fin. Proj. ID:	445144-1	From:	S of 25th Court E			Shoulder Type and Condition:	Paved Shoulder / Fair Condition					
F.A. Project No.:		To:	S of 13th Avenue E			Inside:						
County:	Manatee	SR No.:	683	Beg MP:	0.392	End MP:	7.908	Length:	7.516	Outside:		
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn: X	Other:		Curb & Gutter (Y/N):	N

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	CROSS SLOPE (%) ⁴	COMMENTS
					FC9.5	FC5	SP9.5	S	FC2	S	ARMI	S	SHEL	ABC-1		CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT					
AVERAGE					1.10	0.83	1.89	2.13	1.06	2.80	0.50	1.50		4.06	11.68	7.90		11.83	2.69					3.41		
MAX					3.00	1.40	6.10	12.40	1.30	4.00	0.50	1.50		15.00	16.40	8.10		12.40	5.80					11.20		
MIN					0.70	0.20	0.50	0.70	0.70	1.80	0.50	1.50		0.20	5.10	7.50		10.80	0.30					0.00		
LAYER COEF.					0.25	0.00	0.25	0.25	0.00	0.25	0.00	0.25			0.18	0.14	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).
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 measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.

	Lane Designations	Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type
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	