

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

Cored By: RCS

Coring Completion Date: 11/18/2021

Typical Section: 13040

W.P.I. No.:				Name: SR 684				Lanes: 4 Lanes Roadway				
Fin. Proj. ID: 445044-1				From: W of 86th ST				Shoulder Type and Condition: Curb and Gutter				
F.A. Project No.:		Roadway ID: 13040		To: W of 26th ST				Inside: Curb and Gutter - Fair Condition				
County: Manatee		SR No.: 684		Beg MP: 3.243		End MP: 6.975	Length: 3.732	Outside: Curb and Gutter - Fair Condition				
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved	Lawn: X	Other:	Curb & Gutter (Y/N): Y			

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS		
					FC3	FC5	FC9.5	FC12.5	SP9.5	S	T1	S		SHEL	ABC-2	LR		DEPTH (IN.)	TYPE	CLASS	EXTENT							
1	6.959	ML	L2	N	1.0						2.7			3.7	10.0				2.4	C	III	M	F					
2	6.955	ML	L2	N					2.2		1.5			3.7	9.8			12.0					G					Full width patch
3	6.918	ML	L2	N			1.1				2.3			3.4	11.0				3.0	C	III	M	P					Full width patch
4	6.912	SS	R1	N	0.9							1.7	1.6	4.2	9.8								G					Cox car dealer - Entrance
5	6.785	SS	R1	Y			1.0		4.5					5.5		8.0							G					30 st w
6	6.659	SS	L1	N	0.9						2.8			3.7	9.9								F					32 st w
7	6.413	SS	L1	Y	1.0						2.8			3.8	10.0								F					37 st w
8	6.252	SS	R1	N	1.2									1.2	7.9				1.2	C	III	L	P					39 st w
9	6.179	SS	R1	Y	0.8						1.7			2.5	6.2				2.5	C	III	M	P					40 st w - Base Crack
10	6.024	SS	L1	N	0.8						1.2			2.0	7.6								F					43 st w
11	5.975	ML	L2	N					1.8		0.5			2.3	11.5								G					Full width patch
12	5.932	ML	L2	Y	1.2						1.3			2.5	11.2				2.5	C	III	M	P					Target LWP
13	5.884	TL	LR	N	1.0						2.1			3.1		4.4		12.0					F					LRTL to Pine Brooke Square
14	5.764	SS	R1	N	1.0						2.3			3.3	8.2				3.3	C	III	S	P					Pinewood Golf Club Entrance
15	5.742	SS	L1	N	0.9						2.9			3.8	9.2								P					Pinewood Golf Club Exit
16	5.489	SS	L2	Y							2.7			2.7	10.3								F					
17	5.633	TL	LR	N							3.0			3.0		10.1							F					LRTL to Pine brooke
18	5.274	SS	L2	Y	0.7						2.3			3.0	10.4								F					Cape Vista Drive
19	5.079	TL	LR	N			1.2				2.2			3.4	9.3				3.4	C	III	S	P					LRTL 59th ST W - Base Crack
20	4.998	SS	L2	N			1.5				1.3			2.8	7.4				2.8	C	III	S	P					59th ST N - Base Crack
21	4.823	SS	L1	Y	0.6				0.8			1.0		2.4	8.1				2.4	C	II	M	F					61st W - Base Crack
22	4.803	ML	L2	N					2.0		1.0			3.0	9.7			11.5					G					Patch Area
23	4.697	SS	R1	Y	0.7						0.8			1.5	8.5				1.5	C	III	S	P					63 ST W - Base Crack
24	4.692	ML	L2	N					1.6		0.9			2.5	10.9								G					Full width patch
25	4.564	SS	R2	Y	1.4									1.4	6.8								F					66th W
26	4.552	ML	L2	N					1.2		2.8			4.0	9.8								G					Patch lane
27	4.321	SS	R1	N			1.5				1.5			3.0		3.8							G					SS Royal Blvd
28	4.256	ML	L2	N	1.4						2.0			3.4	9.8			12.0					F					
29	4.196	SS	L1	Y	1.0						3.0			4.0	7.3								F					71st ST W
30	4.066	SS	R1	Y			0.6				1.9			2.5	9.6				2.5	C	III	L	F					Shoppes at paradise bay - Base Crack
31	3.963	SS	L1	Y	1.5						2.0			3.5		6.9							F					75 ST W
32	3.719	ML	L2	Y			1.4		1.6					3.0	9.9				3.0	C	III	S	P					Base Crack

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F.A. Project No.:	Roadway ID: 13040	To: W of 26th ST
County: Manatee	SR No.: 684	Beg MP: 3.243
	End MP: 6.975	Length: 3.732
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): Y	Paved
	Lawn: X	Other:
		Inside: Curb and Gutter - Fair Condition
		Outside: Curb and Gutter - Fair Condition
		Curb & Gutter (Y/N): Y

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS	
					FC3	FC5	FC9.5	FC12.5	SP9.5	S	T1	S				SHEL	ABC-2	LR		DEPTH (IN.)	TYPE	CLASS	EXTENT						
33	3.914	SS	R1	N							2.7					2.7	8.4			11.8					F				80 ST W
34	3.682	ML	L2	Y			0.5			2.6					3.1	10.6					3.1	C	III	S	P				Target LWP Crack - Base Crack
35	3.654	SS	R1	N			0.6				2.9				3.5	8.5									F				
36	3.588	SS	R1	N			0.8				2.4				3.2	9.2									F				
37	3.276	SS	L1	Y							3.2				3.2	7.8									F				Palms blvd
38	3.276	SS	R1	N	1.0						2.8				3.8	8.9									F				86th ST W
39	3.959	SS	R1	Y	1.5						2.0				3.5		4.5								F				75 ST W
40	4.308	TL	RL	N	1.5						2.4				3.9	11.6									G				RLTL to Royal Blvd
41	4.398	ML	R2	Y	1.7						2.1				3.8	11.2			12.0						G				
42	4.438	SS	L1	N	1.3						1.6				2.9	10.9									F				67 ST W
43	4.564	SS	R1	Y			1.5				1.1				2.6	3.9									G				66th ST W
44	4.644	ML	R2	N					1.7		1.3				3.0	10.4									G				
45	4.850	SS	L1	Y			0.7			2.6					3.3	8.5									F				60 ST W
46	4.921	ML	R2	Y	0.7						2.3				3.0	9.7					3.0	C	III	S	P				Base Crack
47	5.024	SS	L1	Y			1.6				2.0				3.6	8.9									G				58 ST W
48	5.079	SS	L1	Y					1.8		1.2				3.0	9.8									G				57 ST W
49	5.134	SS	L1	Y					2.5		1.0				3.5	9.2									G				50 ST W
50	5.220	SS	L1	N	2.0										2.0	11.5	2.0								P				Entrance to Golden Corral
51	5.302	ML	R2	Y	1.0						2.0				3.0	11.6									F				
52	5.369	SS	L1	N			1.2				2.7				3.9	11.2					3.9	C	III	M	F				Walmart Entrance - Base Crack
53	5.489	SS	R1	Y	1.0										1.0	7.0					1.0	C	III	M	F				51st ST W - Base Crack
54	5.621	TL	RR	N	1.1						1.9				3.0				12.0		3.0	C	II	M	F				RRTL to oakmont Terrace (18.5" of Flowable Fill)
55	5.687	ML	R2	N					1.5		1.4				2.9	11.7									G				Patch Area
56	5.747	TL	RR	Y	1.1						1.9				3.0	10.8									F				RRTL to Publix
57	5.873	TL	RR	Y		1.0					2.5				3.5		3.4				3.5	C	III	M	P				RRTL to Publix
58	5.953	ML	R2	Y	1.0						2.7				3.7	11.0					3.7	C	III	M	P				Target LWP - Base Crack
59	6.024	SS	R2	N			1.1			2.1					3.2	9.7									G				43rs ST W
60	6.413	SS	R2	Y	1.2						4.8				6.0	5.5									F				37th ST W
61	6.509	TL	RR	Y	1.0						3.2				4.2	10.6									F				RRTL to 34th ST W
62	6.637	ML	R2	N	0.9						1.8				2.7	11.2									F				
63	6.785	SS	L1	Y					2.1		0.9				3.0	10.5									F				30 ST W
64	6.869	ML	R2	N					2.4						2.4	11.6			11.5						G				Full width patch

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		Curb & Gutter (Y/N): Y

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS	
					FC3	FC5	FC9.5	FC12.5	SP9.5	S	T1	S		SHEL	ABC-2	LR		DEPTH (IN.)	TYPE	CLASS	EXTENT						
65	6.912	ML	R2	Y	1.0						3.5			4.5	10.6				4.5	C	III	M	P				Target RWP - Base Crack
66	6.970	ML	L1	N	0.9						2.9			3.8	11.5				3.3	C	III	S	P				
67	6.806	ML	L1	Y			0.6				1.4			2.0	11.8			11.5	2.0	A	III	S	P				
68	6.698	TL	LL	Y			1.4		2.1				3.5		5.2								G				LWP LLTL
69	6.698	TL	LL	Y	1.2						1.4		2.6	0.8									F				RWP LLTL
70	6.568	TL	LL	Y			1.0		2.5				3.5		5.0								F				LLTL (1st)
71	6.552	TL	LL	N	1.5						2.0		3.5	10.6									F				LLTL (2nd)
72	6.289	TL	LL	N	1.1						3.1		4.2	10.1									F				LLTL
73	6.136	TL	LL	N	1.0						1.6		2.6	11.5									F				LLTL to 43rd ST W
74	5.806	TL	LL	N				1.4	1.8				3.2		7.0		12.0						F				LLTL to Publix
75	5.605	ML	L1	N	1.5						4.4		5.9	11.8									F				
76	5.528	TL	LL	N	1.0						1.5		2.5	8.8									F				LLTL to 51st ST W
77	5.424	TL	LL	N				1.7	2.3				4.0		5.5								F				Patch area LLTL to Walmart
78	5.159	TL	LL	N	1.0						1.8		2.8	9.2									F				LLTL to 50th ST W
79	5.039	TL	LL	N	1.1						1.3		2.4	11.3									F				LLTL to 58th ST W
80	4.782	TL	LL	N	0.7						2.6		3.3	11.0									F				LLTL to Timber In.
81	4.626	TL	LL	N	1.8						2.0		3.8		4.7								F				LLTL to 66th ST W
82	4.468	ML	L1	Y	1.0						2.2		3.2	11.5									F				
83	4.337	TL	LL	N	1.3						2.5		3.8		7.9								F				LLTL to splash wash
84	3.983	TL	LL	N	1.3						2.5		3.8										F				LLTL to 75th ST W
85	3.816	TL	LL	N			0.7				3.8		4.5		9.0								F				LLTL to U-Turn
86	3.799	ML	L1	Y	1.6						1.7		3.3	12.1				3.3	C	III	S	P					Base Crack
87	3.502	TL	LL	Y			0.9				3.1		4.0		8.6								F				LLTL to U-Turn
88	3.328	ML	L1	Y			1.0				2.3		3.3	11.5				3.3	C	III	S	P					LWP - Base Crack
89	3.470	ML	R1	Y	0.7						2.4		3.1	12.2			12.0	3.1	C	III	S	P					LWP Target - Base Crack
90	3.470	ML	R1	Y	0.6						2.2		2.8	12.4				2.8	C	III	S	P					RWP Target
91	3.623	TL	RL	N	1.3						2.2		3.5	11.5									F				RLTL to 81st ST W
92	3.946	ML	R1	Y	0.5						2.5		3.0	11.8									F				
93	4.051	TL	RL	N			1.5				1.7		3.2		5.1								F				RLTL to Winn Dixie
94	4.178	ML	R1	N	1.1						2.7		3.8										F				
95	4.520	TL	RL	N	1.4						1.6		3.0	11.8				11.5					F				RLTL to 66th ST W
96	4.900	TL	RL	N	1.2						3.3		4.5		7.6								F				RLTL 59th ST W

