STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Test Lab, Inc. | Coring Completion Date: 1/13/2023 | Typical Section:

W.P.I. No.:				Name:	SR 66					Lanes:	2 Lane Rural Principal Arterial Roadway		
Fin. Proj. ID:	448939-1			From:	W of Sweetwater Rd.					Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID:	06080000	To:	Highlands County Line					Inside:	None		
County:	Hardee	SR No.:	66	Beg MP:	7.855	End MP:	15.682	Length:	7.827	Outside:	Paved		
Overall Pavement Condition (from DMO field review):		Poor		Median Curbed (Y/N):	N	Paved: N		Lawn: N	Other: N	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	COMMENTS
					FC3	FC12.5	FC9.5	SP12.5	SP9.5	ARMI	S	T1	S2	T1		ABC-2	LR	SAHM	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	7.857	ML	R1	N				2.3							2.3		5.7								F	
2	7.862	ML	L1	Y				1.7							1.7		6.3								F	
3	7.868	S	OL	N		1.0		2.0							3.0	2.0									F	
4	7.869	S	OR	N		1.1		2.9							4.0	1.8									F	
5	8.184	SS	NA	N			0.8		1.2						2.0	1.5					2.0	B	III	S	P	Sweetwater Rd., joint crack, core shattered
6	8.197	ML	R1	N		1.4		1.1		0.5		2.4			5.4		6.1								F	Patch
7	8.294	S	OL	N			0.9		1.0						1.9		4.1								F	
8	8.401	ML	R1	N			1.5		1.4	0.5		2.6			6.0		5.7			13.0	6.0	B	II	S	P	
9	8.423	S	OR	N			0.9		0.8						1.7		6.6								F	
10	8.578	ML	L1	N		2.1				0.5		1.1	0.8	0.9	5.4		5.6								F	Patch, bottom-up crack
11	8.698	SS	NA	N			1.0		1.7						2.7		7.6								F	Johnston Rd., LR/SHEL base
12	8.723	ML	L1	N		2.2			0.3	0.6		1.3			4.4		7.1								F	Patch, bottom-up crack
13	8.869	ML	L1	N			1.5		1.3	0.6		1.5			4.9		6.4				2.0	B	IB	S	P	Transverse/block crack area
14	8.904	ML	R1	N			1.5		1.4	0.6		1.5			5.0		7.8								P	
15	8.925	S	OL	N			0.8		1.1						1.9		4.4								F	
16	8.959	SS	NA	N			1.1								1.1		5.0								P	Davis Ranch Rd.
17	9.330	S	OL	N			1.0		1.0						2.0		5.0								F	
18	9.369	ML	L1	N		1.8			0.7	0.6	1.8		0.8	0.9	6.6		6.4								F	Patch
19	9.376	ML	R1	N			1.8		1.3	0.5			0.6	1.0	5.2		6.4				3.0	C	II	S	P	Transverse crack; Bottom-up crack
20	9.410	ML	L1	Y			1.5		1.0	0.6		1.9			5.0		8.3				5.0	B	IB	S	P	Transverse block cracking
21	9.466	S	OR	N			1.0		1.1						2.1		5.9			8.0					F	
22	9.841	S	OR	N			1.0		1.1						2.1		4.4								F	
23	9.858	ML	L1	N			1.3		1.6	0.7		1.9			5.5		5.4				2.5	B	IB	M	P	
24	9.891	ML	R1	Y			0.8		2.5	0.6		2.1			6.0		6.0				6.0	C	IB	M	P	Core measured in hole. Core shattered below ARMI layer.
25	9.915	S	OL	N			0.9		0.7						1.6		3.9								F	
26	10.257	SS	NA	N			1.0		1.0						2.0		4.5								P	Oak Hill Ranch
27	10.311	S	OL	N			0.9		0.6						1.5		6.5			14.0					F	
28	10.344	ML	R1	N			1.0		2.1	0.6		3.1			6.8		6.2								F	Core location on superelevated curve.
29	10.393	ML	L1	Y			1.1		6.1	0.6					7.8		4.2								P	
30	10.402	S	OR	N			1.2								1.2		7.6								F	
31	10.633	S	OR	N			1.0		0.8						1.8		5.2								F	
32	10.683	ML	L1	Y		2.0				0.7		1.5			4.2		7.8				4.2	B	IB	L	P	Patch

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County:	Hardee	SR No.:	66	Beg MP:	7.855	End MP:	15.682	Length:	7.827	Outside:	Paved
Overall Pavement Condition (from DMO field review):		Poor		Median Curbed (Y/N):	N	Paved: N	Lawn: N	Other: N		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	COMMENTS
					FC3	FC12.5	FC9.5	SP12.5	SP9.5	ARMI	S	T1	S2	T1		ABC-2	LR	SAHM	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT		
33	10.887	ML	L1	Y		2.1				0.7		2.1			4.9		6.5			10.5	4.9	A	III	S	P	Patch
34	10.912	S	OR	N			0.8		0.8						1.6		4.9								F	
35	11.327	S	OR	N			1.3								1.3		5.5				0.7	B	IB	L	P	
36	11.346	ML	L1	Y			1.4		1.1	0.7			1.1	1.0	5.3		5.7				5.3	C	III	S	P	
37	11.352	ML	R1	N		1.1			0.8	0.6	0.9		0.6	0.8	4.8		6.0								F	Patch, bottom-up crack
38	11.379	ML	L1	Y		2.1				0.7	1.7	1.0			5.5		7.3								F	Patch
39	11.389	ML	R1	Y			1.3		1.6	0.5		1.1			4.5		6.8				3.2	A	III	S	P	Longitudinal cracks in both WPs
40	11.414	S	OL	N			1.1		1.1						2.2		10.8								F	
41	11.819	S	OL	N			1.0		1.3						2.3		4.5								F	
42	11.840	ML	R1	N			1.4		1.3	0.5	1.3	0.9			5.4		6.5				2.2	B	III	S	P	Transverse crack
43	11.857	ML	L1	N			1.1		0.9	0.7		1.4			4.1		6.5				4.1	B	III	S	P	
44	11.893	S	OR	N			0.9		0.8						1.7		5.8				0.3	A	IB	L	F	
45	11.908	ML	R1	N		1.7			0.6	0.6		1.4			4.3		8.0								F	Patch
46	12.163	ML	R1	Y		1.5			0.7	0.7	1.2		0.4	1.1	5.6		6.2			12.3					F	Patch
47	12.341	S	OR	N		1.0			1.0						2.0		3.8								F	
48	12.364	ML	R1	Y			1.2		1.2	0.6	3.0	1.0			7.0		6.8				7.0	C	III	S	P	Delamination. Core shattered, measured in hole.
49	12.380	ML	L1	Y			1.2		0.8	0.6		2.1			4.7		6.3				4.7	A	III	S	P	
50	12.416	S	OL	N			1.0		1.1						2.1		3.9								F	
51	12.717	ML	R1	N			1.2		1.9	0.5		1.5			5.1		7.1				2.9	C	III	S	F	
52	12.835	S	OL	N			1.0		1.5						2.5		5.0								P	
53	12.862	ML	L1	N			1.3		1.3	0.5		2.7			5.8		7.1				5.8	A	II	M	P	
54	12.887	ML	R1	Y			1.1		1.5	0.7		1.5			4.8		6.6								P	
55	12.910	S	OR	N			0.9		1.0						1.9		4.5								F	
56	13.245	ML	R1	Y		1.9			0.5	0.5		2.8			5.7		7.3			8.0	5.7	B	III	L	F	Patch. Core shattered, measured in hole.
57	13.283	SS	NA	Y			1.4		3.5						4.9		9.6								F	Skipper Rd.
58	13.331	S	OL	N			1.0		1.3						2.3		8.0								F	
59	13.356	ML	R1	Y			1.3		1.8	0.5		1.0			4.6		9.3				4.6	A	IB	M	P	
60	13.384	ML	L1	Y			1.3		1.5	0.5		1.2			4.5		7.0				2.2	A	IB	M	P	Bottom-up crack
61	13.396	S	OR	N			1.0		1.0						2.0		4.3								F	
62	13.603	S	OL	N			1.0		1.0						2.0		6.5								F	
63	13.857	ML	R1	Y			1.0		2.1	0.5		2.5			6.1		6.7			11.3	1.7	B	IB	L	F	
64	13.885	S	OR	N			1.6								1.6		6.3								F	

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County:	Hardee	SR No.:	66	Beg MP:	7.855	End MP:	15.682	Length:	7.827	Outside:	Paved		
Overall Pavement Condition (from DMO field review):		Poor		Median Curbed (Y/N):	N	Paved: N		Lawn: N	Other: N	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	COMMENTS
					FC3	FC12.5	FC9.5	SP12.5	SP9.5	ARMI	S	T1	S2	T1		ABC-2	LR	SAHM	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT		
65	13.914	ML	L1	Y			1.0		2.3	0.8		1.8			5.9		7.6				5.9	A	II	M	F	
66	13.924	S	OL	N			1.0		1.0						2.0		4.0								F	
67	14.226	SS	NA	N			1.1		2.7						3.8		17.5								F	Parnell Rd.
68	14.231	SS	NA	Y	0.4							1.4			1.8			1.2			1.8	C	IB	S	P	Crewsville Rd.
69	14.257	ML	L1	Y		1.5			1.1	0.5		1.4			4.5		10.8								F	Patch
70	14.326	S	OL	N		0.7			1.7						2.4		2.6								F	
71	14.353	ML	R1	Y			1.5		2.2	0.5	1.2	1.1			6.5		5.5				2.1	A	IB	L	F	
72	14.392	ML	L1	N			1.3		5.4	0.5	2.0	1.0			10.2		6.3				2.6	A	II	M	F	
73	14.417	S	OR	N			1.3		1.4						2.7		4.1								F	
74	14.734	SS	NA	Y	1.1						6.4				7.5				2.0						F	S Hammock Rd. RAP base shattered, measured in hole.
75	14.864	ML	R1	Y			1.3		1.5	0.5		1.7			5.0		6.0				5.0	A	II	S	P	
76	14.896	ML	L1	N			1.5		1.3	0.6	2.5	1.2			7.1		5.3			8.5	1.9	A	IB	M	P	Bottom-up crack
77	14.924	S	OL	N			1.0		1.2						2.2		3.8								F	
78	14.964	S	OR	N			0.8		1.4						2.2		4.8				0.3	A	IB	L	F	
79	15.568	S	OL	N			0.8		0.8						1.6		4.8								F	
80	15.620	S	OR	N			1.1		1.8						2.9		4.5								F	
81	15.637	ML	L1	Y			1.6		1.6	1.0					4.2		7.3				4.2	A	II	M	P	LR / SHEL base
82	15.670	ML	R1	Y			1.3		2.0		1.0	1.0			5.3		4.7				5.3	C	IB	S	P	
AVERAGE					***0.75***	***1.58***	***1.14***	***2.00***	***1.44***	***0.59***	***2.09***	***1.64***	***0.72***	***0.95***	***3.85***	***1.77***	***6.20***	***1.20***	***2.00***	***10.69***	***3.60***						
MAX					***1.10***	***2.20***	***1.80***	***2.90***	***6.10***	***1.00***	***6.40***	***3.10***	***1.10***	***1.10***	***10.20***	***2.00***	***17.50***	***1.20***	***2.00***	***14.00***	***7.00***						
MIN					***0.40***	***0.70***	***0.80***	***1.10***	***0.30***	***0.50***	***0.90***	***0.90***	***0.40***	***0.80***	***1.10***	***1.50***	***2.60***	***1.20***	***2.00***	***8.00***	***0.30***						
LAYER COEF.					***0.15***	***0.15***	***0.15***	***0.15***	***0.15***	***0.00***	***0.15***	***0.15***	***0.15***	***0.15***		***0.12***	***0.18***	***0.08***	***UNKW***	***0.08***						

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All Cores

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC3	FC12.5	FC9.5	SP12.5	SP9.5	ARMI	S	T1	S2	T1	TOTAL ASPHALT THICKNESS (IN.)	ABC-2	LR	SAHM	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT		

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