STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Test Lab, Inc. | Coring Completion Date: 2/8/2023 | Typical Section:

W.P.I. No.:				Name:	SR 60					Lanes:	4 Lane Rural Principal Arterial Roadway
Fin. Proj. ID:	449276-1			From:	W of Saddlebag Lake Rd.					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	16130000	To:	E of Tiger Lake Rd.					Inside:	None
County:	Polk	SR No.:	60	Beg MP:	6.469	End MP:	12.642	Length:	6.173	Outside:	Paved
Overall Pavement Condition (from DMO field review):	Fair			Median Curbed (Y/N):	N	Paved: N	Lawn: Y	Other:		Curb & Gutter (Y/N):	N

All Cores

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.) FC5	SP9.5	SP12.5	FC5	SP9.5	ST	S	S2	WC		TOTAL ASPHALT THICKNESS (IN.)	BASE LR				STABILIZED SUBGRADE[3]	CRACK DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	6.470	TL	RL	N	0.7	3.0					0.5				4.2	10.8									F	
2	6.532	TL	LR	N	0.6	2.5					1.0				4.1	10.9									P	Delamination.
3	6.537	S	OR	N	0.7	1.5					0.4				2.6	4.4									P	Raveling.
4	6.570	ML	R2	Y	0.9	2.5					1.1				4.5	12.0					3.2	A	III	M	P	
5	6.626	ML	L1	Y	0.7	2.8					0.7				4.2	10.8					2.1	A	IB	M	P	
6	6.655	CO	CO	N	1.0	2.2					0.7				3.9	11.6									F	
7	6.679	ML	R1	Y	1.0	2.7					0.7				4.4	11.6					3.2	A	III	S	P	
8	6.786	ML	L2	Y	0.8	2.3					0.5				3.6	12.9					3.6	A	III	S	P	
9	6.870	TL	RR	Y	0.7	2.6					1.1				4.4	10.6					2.9	B	III	M	P	
10	6.892	TL	LR	N	0.5	3.1					0.7				4.3	11.7									P	Delamination.
11	6.913	TL	LL	N	1.0	2.7					0.8				4.5	9.5									F	
12	6.925	TL	RL	N	0.7	3.2					1.1				5.0	10.8									F	
13	7.040	ML	R1	N	1.1	2.9									4.0	9.0				12.0					F	
14	7.084	ML	L1	Y	0.8	3.1					2.3				6.2	11.3									F	
15	7.170	ML	L2	Y	1.2	2.1					0.7				4.0	11.0					4.0	A	III	S	P	
16	7.198	CO	CO	N	1.2	2.3					0.8				4.3	12.7									F	
17	7.225	TL	LR	N	1.3	2.4					1.2				4.9	11.1									F	
18	7.236	ML	L1	Y	1.2	1.5				0.5	1.8				5.0	16.8					5.0	C	IB	L	F	Patch. Widening crack.
19	7.236	ML	R1	Y	0.6		3.8								4.4	13.1					4.4	B	III	M	F	Measured short side; joint crack.
20	7.236	ML	R2	Y	0.6		3.3								3.9	12.4					3.9	B	III	S	F	Measured short side; joint crack.
21	7.379	S	OL	N	1.0	2.5					1.0				4.5	3.8									F	
22	7.476	TL	RL	N	1.4	2.5					1.7				5.6	10.4									F	
23	7.514	TL	RR	N	1.1	2.6					1.9				5.6	11.4									F	
24	7.563	TL	LR	N	1.0	2.2					0.9				4.1	12.4									F	
25	7.587	TL	LL	N	0.8	2.1					1.3				4.2	9.8				0.0					F	
26	7.655	ML	L1	Y	1.0	1.4				0.6	1.1				4.1	8.9									F	

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F.A. Project No.:		Roadway ID:	16130000	To:	E of Tiger Lake Rd.					Inside:	None
County:	Polk	SR No.:	60	Beg MP:	6.469	End MP:	12.642	Length:	6.173	Outside:	Paved
Overall Pavement Condition (from DMO field review):	Fair			Median Curbed (Y/N):	N	Paved: N	Lawn: Y	Other:		Curb & Gutter (Y/N):	N

All Cores

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.) FC5	SP9.5	SP12.5	FC5	SP9.5	ST	S	S2	WC		TOTAL ASPHALT THICKNESS (IN.)	BASE LR				STABILIZED SUBGRADE[3]	CRACK DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
27	7.740	CO	CO	N	1.2	3.0					1.4				5.6	15.4					2.5	B	II	M	P	Bottom-up crack.
28	7.853	S	OR	N	0.8	1.5				0.5	1.2				4.0	4.5									G	
29	7.905	ML	L2	Y	0.7	1.2				0.7	0.9				3.5	11.8									F	
30	7.976	ML	R2	Y	0.9	1.4				0.5	1.8		0.7		5.3	10.5									F	
31	8.039	S	OL	N	0.7	2.4					0.8				3.9	5.1									F	
32	8.106	ML	R1	Y	0.9	2.9				0.6	0.9	1.8	0.6		7.7	7.6									F	
33	8.206	TL	RL	N	1.1	3.1					1.4				5.6	11.4									F	
34	8.254	TL	RR	N	0.9	2.0					1.1				4.0	10.3									F	
35	8.284	TL	LR	N	1.2	2.0					1.5				4.7	10.3									F	
36	8.329	TL	LL	N	0.7	2.8					1.3				4.8	11.5									F	
37	8.495	CO	CO	N	1.1	2.5					1.3				4.9	11.6					1.1	B	IB	L	F	
38	8.566	S	OR	N	1.1	1.5					1.1				3.7	5.3									G	
39	8.686	ML	L1	N	0.9	2.6				0.6	0.7				4.8	12.0					2.6	A	IB	L	F	
40	9.007	ML	L2	Y	0.6	2.6				0.7					3.9	11.6					2.4	A	II	M	P	
41	9.060	ML	R2	Y	0.8	1.4				0.5	2.9				5.6	7.9					2.8	A	II	M	P	
42	9.099	CO	CO	N	1.2	1.8					1.7				4.7	8.3				0.0	2.2	B	III	M	P	
43	9.425	ML	R1	Y	0.9	1.2				0.5	3.5		0.6		6.7	9.6									G	
44	9.529	S	OL	N	0.8	1.8					1.2				3.8	8.2									G	
45	9.582	CO	CO	N	0.7	4.0									4.7	7.8									F	
46	9.747	ML	L2	Y	0.7	2.0					0.7				3.4	10.9					3.4	A	II	M	P	
47	9.773	ML	R1	Y	1.0	3.5					2.6				7.1	7.9									F	Culvert Bridge
48	9.780	ML	L2	Y	0.5	3.0					1.5				5.0	13.0					4.0	A	III	M	P	Culvert Bridge
49	10.062	S	OL	N	1.0	1.5		0.5			1.3				4.3	9.2									F	
50	10.074	CO	CO	N	0.9	2.8					1.1				4.8	14.2					2.6	C	II	M	F	
51	10.105	ML	R2	Y	0.8	4.1				0.6		1.6	0.6		7.7	6.3					4.7	C	III	S	P	
52	10.165	S	OR	N	0.8	1.1		0.8			1.8				4.5	5.0				9.5					F	

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All Cores

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.) FC5	SP9.5	SP12.5	FC5	SP9.5	ST	S	S2	WC		TOTAL ASPHALT THICKNESS (IN.)	BASE LR				STABILIZED SUBGRADE[3]	CRACK DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
53	10.294	ML	R2	Y	0.6	5.7				0.5		1.9	0.7		9.4	5.9					2.5	B	II	M	P	Bottom-up crack.
54	10.397	ML	R1	Y	1.1	3.9					1.0	2.4	0.8		9.2	6.8									F	Bottom-up crack.
55	10.514	ML	L1	Y	0.8	3.3					0.9				5.0	10.0									F	
56	10.699	S	OR	N	0.5	1.2					0.7				2.4	7.1									F	
57	10.828	ML	L1	Y	1.0	4.0					1.1				6.1	9.7					3.5	B	III	M	P	
58	11.016	ML	L2	Y	1.0	2.7					1.6				5.3	7.2					2.5	B	II	L	P	Bottom-up crack.
59	11.053	CO	CO	N	1.3	3.0					1.2				5.5	10.6									F	
60	11.115	ML	R2	Y	1.0	3.0					1.9		0.6		6.5	4.5				10.0	2.8	B	III	M	P	
61	11.263	S	OL	N	0.8	2.0					0.7				3.5	4.3					3.5	B	III	S	P	
62	11.304	ML	R1	Y	1.1	3.7					1.2				6.0	10.3					3.8	B	II	M	P	
63	11.495	ML	L2	N	0.8		1.6		1.1						3.5	10.5				13.0					G	Patch.
64	11.505	ML	R2	Y	1.1	2.6					1.9				5.6	9.2					3.6	C	III	S	P	
65	11.570	ML	L2	Y	0.7	2.1					0.6				3.4	10.1					2.4	C	II	M	P	
66	11.646	CO	CO	N	1.3	3.2									4.5	9.5									F	
67	11.673	S	OR	N	0.8	3.4									4.2	4.8									F	
68	11.782	ML	R2	Y	1.0	4.5					1.4	0.6	0.6		8.1	8.2					3.3	A	III	S	P	
69	12.110	ML	L1	Y	0.7	3.2					1.1				5.0	9.3					2.9	B	II	L	P	
70	12.138	CO	CO	N	1.2	4.0									5.2	10.1					3.1	B	II	L	F	
71	12.181	ML	R1	Y	0.7	3.8					1.5	1.1	0.6		7.7	6.8					2.9	B	III	M	P	
72	12.214	TL	LR	Y	0.9	3.2					1.1				5.2	7.8					2.4	B	IB	L	P	
73	12.512	S	OL	N	1.2	2.0									3.2	4.0				12.8					F	
74	12.600	ML	L2	Y	0.7	4.0					0.9				5.6	9.2					2.6	B	III	S	P	
AVERAGE					***0.90***	***2.63***	***2.90***	***0.65***	***1.10***	***0.57***	***1.23***	***1.57***	***0.64***		***4.91***	***9.51***				***8.19***	***3.10***					
MAX					***1.40***	***5.70***	***3.80***	***0.80***	***1.10***	***0.70***	***3.50***	***2.40***	***0.80***		***9.40***	***16.75***				***13.00***	***5.00***					
MIN					***0.50***	***1.10***	***1.60***	***0.50***	***1.10***	***0.50***	***0.40***	***0.60***	***0.60***		***2.40***	***3.75***				***0.00***	***1.10***					
LAYER COEF.					***0.00***	***0.25***	***0.25***	***0.00***	***0.25***	***0.00***	***0.25***	***0.25***	***UNKW***			***0.18***				***0.08***						

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Overall Pavement Condition (from DMO field review):	Fair			Median Curbed (Y/N):	N	Paved: N	Lawn: Y	Other:			Curb & Gutter (Y/N):	N	

All Cores

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.) FC5	SP9.5	SP12.5	FC5	SP9.5	ST	S	S2	WC		TOTAL ASPHALT THICKNESS (IN.)	BASE LR				STABILIZED SUBGRADE[3]	CRACK DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS

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