

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

Cored By: **TEST LAB, INC.**

Coring Completion Date: 3/26/2024

Typical Section: 1

W.P.I. No.:	Name: SR 64	Lanes: 2 LANE
Fin. Proj. ID: 451020-1	From: W of CR 675	Shoulder Type and Condition:
F.A. Project No.:	To: Kibler Ranch Rd.	Inside: NONE
County: MANATEE	Beg MP: 0.000	End MP: 4.947
Overall Pavement Condition (from DMO field review): Fair	Length: 4.947	Outside: PAVED
Roadway ID: 13140000	Median Curbed (Y/N): N	Paved
SR No.: 64	Lawn	Other:
		Curb & Gutter (Y/N): N

**Mainline, Bridge and GORE Cores (ML/BR/GO)**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	SP12.5	S	S2	S	WC						ABC-2	LR	SHEL	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT		
3	0.035	ML	R1	Y	1.5	1.0		2.2						4.7		9.1				2.0	B	II	L	F		
5	0.158	ML	L1	Y	2.0	1.5	1.5	1.4						6.4		6.6				2.5	A	II	M	F		
7	0.287	BR	R1	Y	1.5	1.0								2.5				UNK						F	Approach slab.	
8	0.350	BR	L1	Y	1.2	0.8								2.0				UNK		2.0	B	II	M	F	Approach slab. 4" core left in hole.	
9	0.406	ML	R1	Y	1.5	1.3		1.3	1.4					5.5		5.0				4.4	C	III	M	F		
10	0.429	GO	GO	N	1.4	1.4		0.9	1.3					5.0		7.5								F	CO-Gore	
14	0.573	GO	GO	N	1.6		0.6							2.2	2.3									F	OL-Gore	
15	0.634	ML	R1	N	1.2	1.4	0.5	1.2						4.3		5.7		16.0		3.1	C	III	M	P		
16	0.653	ML	L1	Y	1.6	1.3	1.9	1.3						6.1		5.9				2.3	B	II	L	F	Bottom-up crack.	
19	0.903	ML	R1	Y	1.5	1.8	0.5	1.7		0.5				6.0		5.5				3.1	C	IB	L	F		
21	0.984	ML	L1	Y	1.2	1.6	0.5	2.0		0.5				5.8		4.2				2.7	A	III	M	F		
23	1.035	ML	R1	Y	1.4	2.0								3.4	1.8					3.1	B	III	S	F		
25	1.214	ML	L1	Y	1.4	0.9	0.7	2.4		0.3				5.7		7.3				5.7	A	III	L	F	Widening crack. Base = ABC-2 + LR	
29	1.524	ML	R1	Y	1.0	2.2								3.2	4.8					3.2	C	IB	S	F	Base crack.	
31	1.801	ML	L1	Y	1.3	1.6	2.0	3.2		0.5				8.6		7.4				2.3	C	II	L	F		
33	1.932	ML	R1	Y	1.2	1.2	0.7	3.1		0.4				6.6		6.4				3.5	C	III	M	F		
35	1.995	ML	L1	Y	1.5	1.7	0.7	1.4		0.7				6.0		6.0				6.0	A	III	M	F		
36	2.038	ML	R1	Y	1.1	1.6	2.9							5.6			7.7			5.6	C	II	M	F		
38	2.086	ML	L1	Y	1.4	1.2	1.7	2.1		0.6				7.0		5.0				7.0	C	III	M	F	Widening crack.	
41	2.394	ML	L1	N	1.6	1.5	0.4	2.3		0.8				6.6		5.4				3.4	C	III	S	P		
43	2.597	ML	R1	Y	1.4	1.5	1.0							3.9	5.1					2.9	A	III	M	P		
45	2.793	ML	L1	Y	1.5	1.5	0.7							3.7	4.2					3.7	C	III	S	P	Widening crack.	
47	2.910	ML	L1	Y	1.2	0.9	2.4							4.5		3.0		10.5		4.5	C	III	S	P	Widening crack. Base = ABC-2 + LR.	
49	2.990	ML	R1	Y	1.4	1.0	0.5	3.6						6.5		4.5				5.1	C	II	M	F		
50	3.038	ML	L1	Y	1.4	1.5	0.6	2.4		0.4				6.3		5.7				6.3	B	III	S	F	Widening crack.	
52	3.097	ML	R1	Y	1.2	1.4	4.8							7.4		4.6				2.6	B	IB	L	F		
55	3.306	ML	R1	Y	1.6	2.1	2.3							6.0		4.0				2.5	C	II	S	P	Widening crack. Base = ABC-2 + LR.	
56	3.329	ML	L1	Y	1.5	1.4		2.4		0.6				5.9		6.1		14.0		5.9	C	III	M	F		
58	3.497	ML	L1	Y	1.5	1.5	0.5							3.5	5.2					3.5	A	II	M	F	Widening Crack. Base crack.	
60	3.717	ML	R1	Y	1.1	1.3	0.7							3.1	6.3					3.1	C	III	S	P	1.5" crack in ABC-2.	
61	3.813	ML	R1	Y	1.6	1.5	4.9							8.0		5.0				3.1	C	II	M	F	Possible widening crack.	
63	3.979	ML	L1	Y	1.3	1.7								3.0	4.5					3.0	C	III	S	P	1.2" crack in ABC-2.	
65	4.032	ML	R1	Y	1.5	1.6		3.2		0.4				6.7		4.8				2.5	A	II	L	F		
67	4.085	ML	L1	Y	1.5	1.5	2.5							5.5	4.9					3.0	B	II	S	F		
69	4.290	ML	R1	Y	1.3	1.2		2.3		0.7				5.5		6.5				5.5	B	III	M	P	Widening crack. Base = ABC-2 + LR	

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Typical Section: 1

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Fin. Proj. ID: 451020-1	From: W of CR 675	Shoulder Type and Condition:
F.A. Project No.:	To: Kibler Ranch Rd.	Inside: NONE
County: MANATEE	Beg MP: 0.000	End MP: 4.947
Overall Pavement Condition (from DMO field review): Fair	Length: 4.947	Outside: PAVED
Roadway ID: 13140000	Median Curbed (Y/N): N	Paved
SR No.: 64	Lawn	Other:
		Curb & Gutter (Y/N): N

**Mainline, Bridge and GORE Cores (ML/BR/GO)**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	SP12.5	S	S2	S	WC						ABC-2	LR	SHEL	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT		
71	4.443	ML	L1	Y	1.3	1.3	2.7								5.3		3.7				5.3	C	II	S	F	Widening crack. Base = ABC-2 + LR
73	4.674	ML	R1	Y	1.2	2.0		2.7		0.4					6.3		6.2				6.3	A	II	L	F	Widening crack. Base = ABC-2 + LR
76	4.919	ML	L1	Y	1.3	1.5	0.9								3.7	5.8					3.7	C	III	M	F	Possible Widening crack. 1.5" crack in ABC-2.
78	16.722	ML	R1	Y	1.1	1.5		2.3							4.9	5.8					3.5	C	II	M	F	13050000. Widening crack. Base = ABC-2 + LR
80	16.777	GO	GO	N	1.1	1.9									3.0		7.0			15.0	1.6	B	II	L	F	13050000. CO-Gore. Bottom-up crack.
82	16.795	ML	L1	N	1.6	1.0		3.4							6.0		6.0				2.2	A	III	L	F	13050000.
83	16.813	ML	R1	Y	1.3	1.5		1.1							3.9		6.1			12.0	3.9	B	III	M	P	13050000.
<b>AVERAGE</b>					<b>1.38</b>	<b>1.45</b>	<b>1.50</b>	<b>2.17</b>	<b>1.35</b>	<b>0.52</b>					<b>5.14</b>	<b>4.61</b>	<b>5.72</b>	<b>7.70</b>		<b>13.18</b>	<b>3.73</b>					
<b>MAX</b>					<b>2.00</b>	<b>2.20</b>	<b>4.90</b>	<b>3.60</b>	<b>1.40</b>	<b>0.80</b>					<b>8.60</b>	<b>6.30</b>	<b>9.05</b>	<b>7.70</b>		<b>16.00</b>	<b>7.00</b>					
<b>MIN</b>					<b>1.00</b>	<b>0.80</b>	<b>0.40</b>	<b>0.90</b>	<b>1.30</b>	<b>0.30</b>					<b>2.00</b>	<b>1.80</b>	<b>3.00</b>	<b>7.70</b>		<b>10.50</b>	<b>1.60</b>					
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>UNKW</b>					<b>0.16</b>	<b>0.18</b>	<b>0.18</b>	<b>UNKW</b>	<b>0.08</b>							

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.

<u>Lane Designations - Decreasing MP</u> OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane	<u>Lane Designations - Increasing MP</u> OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane	<u>Lane Type</u> ML - Mainline TL - Turn Lane CO - Crossover S - Shoulder SS - Side Street BR - Bridge Approach/Departure	<u>Crack Type</u> A - Alligator B - Block C - Combination	<u>Crack Rating</u> Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	<u>Extent</u> L - Light M - Moderate S - Severe	<u>Pavement Condition</u> G - Good F - Fair P - Poor
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County: MANATEE	Beg MP: 0.000	End MP: 4.947
Roadway ID: 13140000	Length: 4.947	Outside: PAVED
SR No.: 64	Median Curbed (Y/N): N	Paved
Overall Pavement Condition (from DMO field review): Fair	Lawn	Other:
		Curb & Gutter (Y/N): N

**Turn Lanes, Shoulders and Side Street Cores (TL/S/SS)**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC12.5	SP12.5	S	S2	S	WC						ABC-2	LR	SHEL	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT			
72	4.572	S	OL	N	1.1		0.9								2.0	4.2				12.8	2.0	B	III	S	F	Joint crack. Base crack.	
74	4.780	S	OR	N	0.8		1.4								2.2	4.3									F		
75	4.875	S	OL	N	1.8										1.8	4.2									F		
77	4.495	SS	SS	Y	1.5										1.5	11.5									F	Kibler Ranch Rd.	
79	16.755	S	OL	N	1.4		0.9								2.3	3.9									F	13050000.	
81	16.793	S	OR	N	1.1		0.9								2.0	2.5									F	13050000.	
<b>AVERAGE</b>					<b>1.48</b>	<b>1.15</b>	<b>0.86</b>	<b>1.72</b>							<b>2.38</b>	<b>3.71</b>	<b>7.32</b>	<b>7.10</b>		<b>15.10</b>	<b>2.20</b>						
<b>MAX</b>					<b>2.20</b>	<b>1.20</b>	<b>1.40</b>	<b>2.00</b>							<b>5.10</b>	<b>7.10</b>	<b>11.50</b>	<b>7.10</b>		<b>22.80</b>	<b>3.50</b>						
<b>MIN</b>					<b>0.80</b>	<b>1.10</b>	<b>0.40</b>	<b>1.60</b>							<b>1.00</b>	<b>1.00</b>	<b>4.90</b>	<b>7.10</b>		<b>12.00</b>	<b>0.60</b>						
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>UNKW</b>					<b>0.16</b>	<b>0.18</b>	<b>0.18</b>	<b>UNKW</b>		<b>0.08</b>							

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