

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.:		Roadway ID:	13140000		To:	Kibler Ranch Rd.			Inside:	NONE			
County:	MANATEE		SR No.:	64		Beg MP:	0.000	End MP:	4.947	Length:	4.947	Outside:	PAVED
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved	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				11.6	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	

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.:		Roadway ID:	13140000		To:				Kibler Ranch Rd.				Inside:	NONE		
County:	MANATEE		SR No.:	64		Beg MP:	0.000		End MP:	4.947		Length:	4.947		Outside:	PAVED
Overall Pavement Condition (from DMO field review):					Fair		Median Curbed (Y/N):		N		Paved	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.	
AVERAGE					1.38	1.45	1.50	2.17	1.35	0.52				5.14	4.61	5.72	7.70		13.18	3.73						
MAX					2.00	2.20	4.90	3.60	1.40	0.80				8.60	6.30	9.05	7.70		16.00	7.00						
MIN					1.00	0.80	0.40	0.90	1.30	0.30				2.00	1.80	3.00	7.70		10.50	1.60						
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	UNKW					0.16	0.18	0.18	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) 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

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County:	MANATEE	SR No.:	64	Beg MP:	0.000	End MP:	4.947	Length:	4.947	Outside:	PAVED
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:	Curb & Gutter (Y/N):	N

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

[illegible]

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Turn Lanes, Shoulders and Side Street Cores (TL/S/SS)																										
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					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.	
AVERAGE					1.48	1.15	0.86	1.72						2.38	3.71	7.32	7.10		15.10	2.20						
MAX					2.20	1.20	1.40	2.00						5.10	7.10	11.50	7.10		22.80	3.50						
MIN					0.80	1.10	0.40	1.60						1.00	1.00	4.90	7.10		12.00	0.60						
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	UNKW					0.16	0.18	0.18	UNKW	0.08							

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