

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

Cored By: Ardaman & Associates, Inc.

Coring Completion Date: 3/21/2024

Typical Section: 2

W.P.I. No.:		Name:	SR 45 (US 41)				Lanes:	6				
Fin. Proj. ID:	444612-1-31-01	From:	EDWARDS DRIVE				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID:	13010000				Inside:	None				
County:	Manatee	SR No.:	45		Beg MP:	0.000	End MP:	2.095	Length:	2.095	Outside:	Paved / Curb
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

Mainline-All Cores (ML)

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
					FC5	SP9.5	S	BIND										LR		ABC-2		DEPTH (IN.)	TYPE		
1	0.705	ML	R1	N	1.0	1.2	1.6	1.7							5.5	6.9			12.0	3.2	C	III	S	P	
2	1.635	ML	R1	N	0.8	1.1	1.6	0.8							4.3	7.6			12.0	4.3	C	III	S	P	Base is half LR half ABC-2
3	0.060	ML	R2	N	0.8	1.1	0.9	1.2							4.0	8.7			12.0	2.8	C	III	M	P	
4	1.052	ML	R2	N	1.0	1.2	1.3	0.9							4.4	9.0			12.0	3.4	C	III	S	P	
5	0.028	ML	R3	Y	0.8	1.6	0.8	0.7							3.9	7.1			12.0	3.2	C	III	S	P	
6	1.660	ML	R3	Y	1.0	1.5	1.1	0.9							4.5	8.5			12.0	4.5	C	III	S	P	
7	0.195	ML	L1	N	0.9	1.6	2.5								5.0		4.0		12.0	3.8	C	III	S	P	
8	1.896	ML	L1	N	1.0	1.6	1.2	1.0							4.8	9.1			12.0	4.8	B	III	S	P	Base is half LR half CONC
9	0.297	ML	L2	Y	0.8	1.6	1.3	0.9							4.6	7.8			12.0	4.6	C	III	S	P	
10	1.829	ML	L2	Y	0.8	1.5	1.5	1.2							5.0	7.4			12.0	4.2	C	III	S	P	
11	0.746	ML	L3	Y	0.7	1.6	0.8	0.9							4.0	8.6			12.0	4.0	B	III	S	P	
12	1.954	ML	L3	N	1.0	1.5	0.6	1.3							4.4	7.3			12.0	3.8	C	II	L	P	
AVERAGE					0.88	1.43	1.27	1.05							4.53	8.00	4.00		12.00	3.88					
MAX					1.00	1.60	2.50	1.70							5.50	9.10	4.00		12.00	4.80					
MIN					0.70	1.10	0.60	0.70							3.90	6.90	4.00		12.00	2.80					
LAYER COEF.					0.00	0.25	0.25	0.20								0.18	0.16		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 all 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	<u>Lane Designations - Increasing MP</u> OR/IR - Outside/Inside Shoulder	<u>Lane Type</u> ML - Mainline S - Shoulder	<u>Crack Type</u> A - Alligator	<u>Crack Rating</u> Class IB - Hairline cracks that are ≤ 1/8 inch wide	<u>Extent</u> L - Light	<u>Pavement Condition</u> G - Good
---	---	---	------------------------------------	--	----------------------------	---------------------------------------

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

Cored By: Ardaman & Associates, Inc.

Coring Completion Date: 3/21/2024

Typical Section: 2

W.P.I. No.:		Name:	SR 45 (US 41)				Lanes:	6					
Fin. Proj. ID:	444612-1-31-01	From:	EDWARDS DRIVE				Shoulder Type and Condition:						
F.A. Project No.:		Roadway ID:	13010000				Inside:	None					
County:	Manatee	SR No.:	45		Beg MP:	0.000	End MP:	2.095	Length:	2.095	Outside:	Paved / Curb	
Overall Pavement Condition (from DMO field review):			Fair			Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

Mainline-All Cores (ML)

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
					FC5	SP9.5	S	BIND										LR		ABC-2		DEPTH (IN.)	TYPE		
L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane		R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane			TL - Turn Lane CO - Crossover		SS - Side Street BR - Bridge Approach/Departure			B - Block C - Combination		Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch			M - Moderate S - Severe		F - Fair P - Poor								