

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

Cored By: Ardaman & Associates, Inc.

Coring Completion Date: 4/8/2022

Typical Section: 13121000

W.P.I. No.:	Name: SR 683	Lanes:
Fin. Proj. ID: 447870-1	From: South of Crossing with University Pkwy	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 13121000	To: North of Crossing with University Pkwy
County: Manatee	SR No.: 683	Beg MP: 0.000
Overall Pavement Condition (from DMO field review): Fair	End MP: 0.235	Length: 0.235
	Median Curbed (Y/N): Y	Paved
		Lawn
		Other:
		Inside: N
		Outside: Paved
		Curb & Gutter (Y/N): Y

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
					FC5	SP9.5	S											SHEL	LR				DEPTH (IN.)	TYPE		
7	0.021	GO	GO	N	0.6	2.4									3.0	11.7								F		
8	0.033	ML	R3	Y	0.7	2.4	0.7								3.8	11.6								P		
9	0.055	ML	R3	N	1.1	3.4									4.5		13.6				2.5	C	III	M	P	Free Flow Lane
10	0.072	ML	R2	N	0.8	3.0									3.8	12.3								P		
11	0.111	ML	R1	N	0.9	2.6									3.5	14.3			11.8					P		
12	0.113	S	OR	N	0.9	1.0	1.4								3.3	10.8								F		
13	0.139	S	IR	N	0.8	1.0									1.8		15.5							F		
14	0.150	ML	R3	Y	1.0	2.6	0.5								4.1		12.5							F		
15	0.187	ML	R2	Y	0.8	2.6									3.4		10.7							F		
16	0.223	ML	R1	N	0.7	2.9									3.6		12.1							F		
17	0.235	ML	L3	N	0.8	1.8									2.6	9.4								F		
18	0.228	TL	LR	Y	1.1	3.6									4.7		12.5		12.1	2.6	C	III	M	P	LRTL (1st)	
19	0.198	S	OL	N	0.8	2.0									2.8		12.1							F		
20	0.190	ML	L2	Y	0.8	2.5									3.3	11.9								P		
21	0.159	ML	L1	Y	1.2	3.0	1.2								5.4		12.5			3.0	C	III	S	P		
22	0.120	ML	L3	Y	0.9	2.7									3.6		11.5							F		
23	0.082	ML	L2	N	0.6	2.5									3.1	11.9								P		
24	0.047	TL	LL	Y	0.8	6.1									6.9		18.1		14.2					P	LLTL (1st)	
25	0.043	ML	L1	Y	0.9	2.6									3.5	11.7			0.9	C	IB	L	P			
26	0.042	GO	GO	N	0.9	3.3									4.2	9.3								F		
27	0.030	TL	LL	N	0.8	4.1									4.9		15.3							P	LLTL (2nd)	
AVERAGE					0.85	2.77	0.95								3.80	11.49	13.31		12.70	2.25						
MAX					1.20	6.10	1.40								6.90	14.30	18.10		14.20	3.00						
MIN					0.60	1.00	0.50								1.80	9.30	10.70		11.80	0.90						
LAYER COEF.					0.00	0.25	0.25									0.18	0.18		0.08							

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					FC5	SP9.5	S								SHEL	LR				DEPTH (IN.)	TYPE	CLASS		

- Notes:
- 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.
 - Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
 - The cross slope is approximate and measured in the center of the lane.
 - A blank cell indicates measurement was not recorded.
 - A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>		<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
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