

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

Cored By: Ardaman and Associates, Inc.

Date: 1/20/2019

Typical Section:

W.P.I. No.:	Name: Table 2 - I-75 Core Data from 2019 Within Project Limits	Lanes:
Fin. Proj. ID: 446320-1	From:	Shoulder Type and Condition:
F.A. Project No.:	To:	Inside:
County: Collier	Beg MP: 49.608	End MP: 51.053
SR No.: I-75	Length: 1.445	Outside:
Overall Pavement Condition (from DMO field review): Good	Median Curbed (Y/N):	Paved
	Lawn	Other:
	Curb & Gutter (Y/N):	

All Cores																													
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ³	COMMENTS
					FC5	SP1C	S											LR					DEPTH (IN.)	TYPE					
18	49.828	ML	R2	Y	0.5	1.4	3.6									5.5	11.0							G				Two cross slope values 2.1 / 2.6	
19	49.828	S	OR	N		1.4	1.2									2.6	7.9							G					
20	49.608	ML	L2	Y	0.7	1.5	4.1									6.3	12.2							F				Two cross slope values 2.2 / 1.7	
21	49.608	S	OL	N		1.4	1.9									3.3	7.2							G					
33	49.828	ML	R1	N	0.7	2.1	3.2									6.0	11.0							G				Two cross slope values 1.7 / 1.7	
34	49.828	ML	L1	N	0.7	1.5	2.9									5.1	11.4							G				Two cross slope values 0.6 / 0.7	
AVERAGE					0.7	1.6	2.8									4.80	10.12									0.0	0.0	3.18	
LAYER COEF.					0.17	0.34	0.34										0.18												
MAX					0.7	2.1	4.1									6.30	12.20									0.0	0.1	6.20	
MIN					0.5	1.4	1.2									2.60	7.20									0.0	0.0	0.70	

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

<u>Lane Designations</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>	<u>Lane Type</u>	
OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline	OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline	A - Alligator B - Block C - Combination	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	L - Light M - Moderate S - Severe	G - Good F - Fair P - Poor	ML - Mainline TL - Turn Lane CO - Crossover S - Shoulder SS - Side Street