

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	SR No.: I-75	Beg MP: 49.608	End MP: 51.053	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 <sup>1</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>2</sup>	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) <sup>3</sup>	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	
<b>AVERAGE</b>					<b>0.7</b>	<b>1.6</b>	<b>2.8</b>									<b>4.80</b>	<b>10.12</b>									<b>0.0</b>	<b>0.0</b>	<b>3.18</b>	
<b>LAYER COEF.</b>					<b>0.17</b>	<b>0.34</b>	<b>0.34</b>										<b>0.18</b>												
<b>MAX</b>					<b>0.7</b>	<b>2.1</b>	<b>4.1</b>									<b>6.30</b>	<b>12.20</b>									<b>0.0</b>	<b>0.1</b>	<b>6.20</b>	
<b>MIN</b>					<b>0.5</b>	<b>1.4</b>	<b>1.2</b>									<b>2.60</b>	<b>7.20</b>									<b>0.0</b>	<b>0.0</b>	<b>0.70</b>	

- 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