

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	Lanes:
Fin. Proj. ID: 425843-2	From:	Shoulder Type and Condition:
F.A. Project No.:	To:	Inside:
County: Collier	Beg MP: 49.608	End MP: 51.053
SR No.: 93 (I-75)	Length: 1.445	Outside:
Overall Pavement Condition (from DMO field review): Fair	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	FC9.5	Type SP	S										LR					DEPTH (IN.)	TYPE					
20	49.608	ML	L2	Y	0.7		1.5	4.1							6.3	12.2									F				
21	49.608	S	OL	N			1.4	1.9							3.3	7.2									G				
18	49.828	ML	R2	Y	0.5		1.4	3.6							5.5	11.0									G				
19	49.828	S	OR	N			1.4	1.2							2.6	7.9									G				
33	49.828	ML	R1	N	0.7		2.1	3.2							6.0	11.0									G				
34	49.828	ML	L1	N	0.7		1.5	2.9							5.1	11.4									G				
16	50.268	ML	R1	Y	0.7		1.7	0.4							2.8	12.7									G				East bound on ramp from S.R. 951 to I-75.
17	50.268	S	OR	N			1.5	1.1							2.6	12.4									G				East bound on ramp from S.R. 951 to I-75
22	50.338	ML	L2	N	1.0		1.5	1.6							4.1	10.4									G				West bound off ramp from I-75 to S.R. 951.
23	50.338	ML	L3	N	0.8		1.3	1.7							3.8	10.2									G				West bound off ramp from I-75 to S.R. 951.
24	50.338	ML	L4	N	0.9		1.7	1.9							4.5	10.0									G				West bound off ramp from I-75 to S.R. 951.
25	50.338	S	OL	N			1.7								1.7	5.3									G				West bound off ramp from I-75 to S.R. 951
35	50.338	ML	L1	N	1.1		1.5	1.6							4.2	11.8									G				West bound off ramp from I-75 to S.R. 951.
15	50.413	ML	R1	Y	0.7		1.5	1.2							3.4	9.6									G				East bound on ramp from S.R. 951 to I-75.
1	50.473	ML	L1	Y		2.0	1.3	2.0							5.3	10.7									G				RH turn lane from S.R. 951 onto I-75.
2	50.473	S	OL	N			1.9	0.6							2.5	9.0									G				RH turn lane from S.R. 951 onto I-75
36	50.483	TL/CO	L1	N	1.3		1.8	1.8							4.9	11.1									G				West bound right turn from I-75 off ramp to S.R. 951.
37	50.483	TL/CO	L2	N	0.9		1.5	3.8							6.2	11.8									F				West bound right turn from I-75 off ramp to S.R. 951.
11	50.588	ML	R3	N	0.8		1.6	2.5							4.9	12.1									G				East bound off ramp from I-75 to S.R. 951.
12	50.588	ML	R4	Y	0.8		1.4	1.9							4.1	13.4									G				East bound off ramp from I-75 to S.R. 951.
13	50.588	ML	R5	N	0.5		1.9	1.5							3.9	13.6									G				East bound off ramp from I-75 to S.R. 951.
14	50.588	S	OR	N			1.5								1.5	10.0									G				East bound off ramp from I-75 to S.R. 951
31	50.588	ML	R2	N	0.7		1.7	1.8							4.2	9.8									G				East bound off ramp from I-75 to S.R. 951
32	50.588	ML	R1	N	0.8		1.8	1.8							4.4	14.6									G				East bound off ramp from I-75 to S.R. 951.
3	50.618	ML	L2	Y	0.9		1.6	0.9							3.4	8.6									G				West bound on ramp from S.R. 951 to I-75.
4	50.618	S	OL	N			1.1								1.1	9.4									G				West bound on ramp from S.R. 951 to I-75
26	50.618	ML	L1	Y	0.8		1.7	1.7							4.2	12.8									G				West bound on ramp from S.R. 951 to I-75.
5	51.048	ML	L3	Y	0.6		1.6	4.9							7.1	8.9									G				
6	51.048	S	OL	N			1.4	2.0							3.4	6.0									G				
7	51.048	ML	L2	Y	0.7		1.7	4.2							6.6	9.9									F				Slight surface raveling.
27	51.048	ML	L1	N	0.9		1.5	3.5							5.9	10.1									G				
28	51.048	S	IL	N			1.6	3.8							5.4	11.6									G				
8	51.053	ML	R2	Y	0.8		1.6	5.2							7.6	10.4									G				
9	51.053	ML	R3	Y	0.8		1.5	5.5							7.8	10.2									G				

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					FC5	FC9.5	Type SP	S								LR					DEPTH (IN.)	TYPE					
10	51.053	S	OR	N			1.4	2.7						4.1	8.9						G						
29	51.053	ML	R1	N	0.9		1.5	3.8						6.2	11.8						G						
30	51.053	S	IR	N			1.3	3.8						5.1	11.9						G						
AVERAGE					0.8	2.0	1.6	2.5						4.48	10.53												
MAX					1.3	2.0	2.1	5.5						7.80	14.60												
MIN					0.5	2.0	1.1	0.4						1.10	5.30												
LAYER COEF.					0.15	0.25	0.25	0.25						0.12													

- 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.

Lane Designations	Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type
OL - Outside Left Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good	ML - Mainline
L1 - 1st Lane Left of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	TL - Turn Lane
	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	SS - Side Street
					CO - Crossover