

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

Cored By: Ardaman and Associates, Inc. - Mark Ochs

Date: 11/01/2020 - 11/04/2020

Typical Section: _____

W.P.I. No.:		Name:	Table 3 - SR 951 at I-75 New Cores			Lanes:						
Fin. Proj. ID:	425843-2	From:	Business Circle South			Shoulder Type and Condition:						
F.A. Project No.:		To:	South of Mongolia Pond Drive			Inside:						
County:	Collier	SR No.:	951	Beg MP:	15.800	End MP:	16.843	Length:	1.043	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		
					FC9.5	SP1C	S	T1	S								LR	ABC-1				DEPTH (IN.)	TYPE	CLASS						EXTENT	
50	15.826	ML	L1	Y	1.6		4.0								5.6	13.4														Utility road.	
51	15.826	ML	L2	N	1.4		3.6								5.0	16.1														Utility road. Rutting and raveling.	
52	15.826	ML	L3	N	1.5		3.4								4.9	18.6														Rutting and raveling.	
53	15.826	TL/CO	L3	Y	1.5		9.2								10.7	15.3															
54	16.239	ML	R4	N	1.5	1.5	3.2								6.2	11.9						1.3		IB	L	P				Transverse cracking.	
55	16.239	ML	R3	Y	1.5	2.2	3.2								6.9	15.1						2.3		III	M	P				Longitudinal cracking.	
56	16.239	ML	R2	Y	1.3	2.3	3.6								7.2	16.0						1.1	C	II	M	P				Combination cracking. Debonding at 3.50 inches.	
58	16.239	TL/CO	L1	N	1.4		4.1								5.5	14.5														Light raveling.	
59	16.239	TL/CO	L1	Y	1.5		3.5								5.0	11.5														Light raveling.	
60	16.239	ML	L1	Y	1.3	1.5	11.7								14.5	4.3														Light raveling.	
61	16.239	ML	L2	N	1.5	2.3	11.5								15.3	4.9														raveling at center. Core length was longer than barrier, core was cut in two sections at 14.5 inches.	
62	16.239	ML	L3	Y	1.5	1.0	4.3								6.8	10.0						1.5	C	IB	L	P				Rutting and combination cracking.	
63	16.239	TL/CO	L3	N	1.2	1.2	2.3	1.2	2.1						8.0	11.1															
64	16.239	TL/CO	L3	N	0.8	1.1	4.4								6.3		8.4					2.0		II	M	P				Longitudinal cracking.	
57	16.243	ML	R1	N	1.6		4.9								6.5	16.4						2.6		III	M	P				Longitudinal cracking.	
67	16.780	ML	L3	N	1.5	1.3	3.2								6.0	13.0														Raveling at center.	
65	16.782	ML	L1	Y	1.5	1.1	2.8								5.4	11.8															
69	16.782	TL/CO	L4	N	1.5	1.1	2.6								5.2	14.3						2.1		II	L	P				Longitudinal cracking.	
66	16.783	ML	L2	N	1.5	1.9	1.9								5.3	11.7														Raveling at center.	
68	16.785	ML	L4	Y	1.6	1.3	2.4								5.3	11.6						2.3		II	L	P				Longitudinal cracking.	
AVERAGE					1.4	1.5	4.5	1.2	2.1					7.08	12.71	8.40					12.10	1.90									
MAX					1.6	2.3	11.7	1.2	2.1					15.30	18.60	8.40					12.10	2.60									
MIN					0.8	1.0	1.9	1.2	2.1					4.90	4.30	8.40					12.10	1.10									
LAYER COEF.					0.25	0.25	0.25	0.23	0.25						0.18	0.14					0.08										

- 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	Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	L - Light M - Moderate	G - Good F - Fair ML - Mainline TL - Turn Lane S - Shoulder SS - Side Street

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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	
					FC9.5	SP1C	S	T1	S									LR	ABC-1				DEPTH (IN.)	TYPE						CLASS
					C - Combination										Class III - Cracks > 1/4 inch				S - Severe				P - Poor				CO - Crossover			