

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

Cored By: HighSpans Engineering, Inc.

Coring Completion Date: 10/21/2022

Typical Section: **2: Ramps (I-75): 12075035, 036, 037, 038**

W.P.I. No.:		Name:	SR 78 from W of I-75 ramps to W of Wells Road				Lanes:	1-2			
Fin. Proj. ID:	448956-1	From:	Exit 143 SB Ramps				Shoulder Type and Condition:				
F.A. Project No.:		Roadway ID <sup>7</sup> :	12060000	To:	Exit 143 NB Ramps			Inside:	Paved		
County:	Lee	SR No.:	78	Beg MP:	20.934	End MP:	21.430	Length:	0.496	Outside:	Paved
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	No

<b>Ramps: All Cores</b>																											
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC5	FC9.5	SP9.5	S								LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT			
25	21.030	S	OR	N			3.0								3.0	6.1				24.0					F	12075036, EB OFF	
26	21.030	ML	R1	Y	0.6		3.2	1.7							5.5	10.6									F	12075036, EB OFF	
27	21.202	S	OL	N			2.0	2.0							4.0	5.8									F	12075037, WB OFF	
28	21.202	ML	L1	Y	0.8		2.5	2.3							5.6	8.2									F	12075037, WB OFF	
29	21.030	ML	R1	Y	1.1	3.0	1.4								5.5	7.4									F	12075036, EB OFF	
30	21.202	ML	L1	Y	1.1	3.0	1.1								5.2	10.0									F	12075037, WB OFF	
31	20.960	S	OL	N			2.2	0.9							3.1	4.8									F	12075038, WB ON	
32	20.960	ML	L1	N	1.1		2.0	2.6							5.7	6.2									F	12075038, WB ON	
33	21.179	TL	RL	N	0.9		2.4	2.1							5.4	10.0									P	12075035, WB ON TURNOUT. RLTL (2nd).	
34	21.267	TL	RR	N	1.0		2.5	2.2							5.7		7.1								F	12075035, EB ON	
35	21.267	ML	R1	N	0.7		2.6	2.2							5.5		8.5								F	12075035, EB ON	
36	21.179	GO	GO	N		1.3	3.5								4.8	24.0									F	12075035, WB ON TURNOUT, Gore area / Right Shoulder	
37	21.267	S	OR	N		1.5									1.5	4.5									F	12075035, EB ON, emergency pullover area	
<b>AVERAGE</b>					<b>0.91</b>	<b>2.20</b>	<b>2.37</b>	<b>2.00</b>							<b>4.65</b>	<b>8.87</b>	<b>7.80</b>			<b>24.00</b>							
<b>MAX</b>					<b>1.10</b>	<b>3.00</b>	<b>3.50</b>	<b>2.60</b>							<b>5.70</b>	<b>24.00</b>	<b>8.50</b>			<b>24.00</b>							
<b>MIN</b>					<b>0.60</b>	<b>1.30</b>	<b>1.10</b>	<b>0.90</b>							<b>1.50</b>	<b>4.50</b>	<b>7.10</b>			<b>24.00</b>							
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>								<b>0.18</b>	<b>0.16</b>			<b>0.08</b>							

Notes:

1. 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.
2. Mile posts are presented at the location of the intersection of a ramp and the mainline of the subject roadway and are found on the SLD.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.
7. Interchange ramp Roadway ID numbers and travel directions are provided in the comments.

<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	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		BR - Bridge Approach/Departure				