

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

Cored By: TIERRA, INC.

Coring Completion Date: 7/18/2022

Typical Section: 01

W.P.I. No.:				Name: I-75/SR 93A NB/SB				Lanes: 6					
Fin. Proj. ID: 445317-1 / 445317-2				From: S OF TAMPA BYPASS CANAL				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 10075000		To: S OF FOWLER AVE				Inside: PAVED					
County: HILLSBOROUGH		SR No.: 93A		Beg MP: 28.732		End MP: 30.327		Length: 1.595		Outside: PAVED			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): N		Paved		Lawn: Y		Other:		Curb & Gutter (Y/N): N	

All Cores																											
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	SP12.5	S1											LR					DEPTH (IN.)	TYPE			CLASS
1	30.281	S	OL	N		0.4									0.4	17.6						0.4	B	IB	L	F	
2	30.281	ML	L3	N	0.9	1.6	7.7								10.2	10.5						6.6	B	IB	L	F	CORE SEPARATION AT 2.5" BETWEEN SP12.5 & S1 LAYERS
3	30.281	ML	L2	N	0.9	1.6	8.5								11.0	10.5										F	
4	30.290	ML	L1	N	1.0	1.7	7.2								9.9	10.0					12.0					F	RAVELING
5	30.290	S	IL	N		0.6	1.4								2.0	5.0					12.0					F	
6	30.290	S	IR	N		1.1	0.9								2.0	4.8										F	
7	30.290	ML	R1	N	1.1	1.7	8.4								11.2	11.3										F	CORE SEPARATION AT 8.1" DEPTH IN S1 LAYER
8	30.281	ML	R2	Y	0.9	1.9	9.2								12.0	11.3					12.0					F	RAVELING
9	30.281	ML	R3	N	0.8	3.1	8.9								12.8	10.5										F	RAVELING
10	30.281	S	OR	N		1.6									1.6	9.4					12.0					F	
11	30.278	ML	R3	N	0.8	2.7	9.5								13.0	9.9										G	NEW PAVEMENT
12	30.290	ML	R3	N	1.3	2.6	8.1								12.0	9.0										F	
<b>AVERAGE</b>					<b>0.96</b>	<b>1.72</b>	<b>6.98</b>								<b>8.18</b>	<b>9.98</b>					<b>12.00</b>	<b>3.50</b>					
<b>MAX</b>					<b>1.30</b>	<b>3.10</b>	<b>9.50</b>								<b>13.00</b>	<b>17.60</b>					<b>12.00</b>	<b>6.60</b>					
<b>MIN</b>					<b>0.80</b>	<b>0.40</b>	<b>0.90</b>								<b>0.40</b>	<b>4.80</b>					<b>12.00</b>	<b>0.40</b>					
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>									<b>0.18</b>					<b>0.08</b>						

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					FC5	SP12.5	S1											LR					DEPTH (IN.)	TYPE		

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

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