

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

Cored By: AREHNA

Coring Completion Date: 4/7/2023

Typical Section: **3: Frontage Rd S. (10190500 & 16000336)**

W.P.I. No.:		Name: SR 400 (I-4) Truck Parking Facility	Lanes: 2
Fin. Proj. ID: 448698-1		From:	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 10190133	To:	Inside: None
County: Hillsborough	SR No.: 400	Beg MP: 0.000	End MP: 0.221
		Length: 0.221	Outside: Fair
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): N	Paved	Lawn
		Other:	Curb & Gutter (Y/N): Y

**Frontage Road South: 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	
					FC9.5	SP9.5										ABC-2					DEPTH (IN.)	TYPE			CLASS
1	2.672	ML	L1	N	1.3	2.0							3.3	3.4				14.5					F	10190500	
2	2.897	ML	L1	N	0.8	2.2							3.0	3.3				14.8	3.0	A	II	M	P	10190500	
3	3.045	ML	L1	N	1.2	1.7							2.9	3.9				16.0					F	10190500	
5	0.046	ML	L1	N	1.0	2.6							3.6	4.9				11.5					F	16000336	
6	2.957	S	OL	N	1.5	2.2							3.7	3.1				17.3					F	10190500	
7	2.571	ML	R1	Y	1.0	1.0							2.0	4.7				17.0					F	10190500	
8	2.764	ML	R1	N	0.6	1.2							1.8	3.8				17.3	1.8	C	II	M	P	10190500. Base crack.	
9	2.948	ML	R1	N	1.0	1.3							2.3	4.2				17.3					F	10190500	
10	3.037	ML	R1	Y	1.0	1.5							2.5	3.8				18.8					F	10190500	
11	0.025	ML	R2	Y	1.1	2.5							3.6	4.9				31.5					F	16000336	
12	2.868	S	OR	N	1.0	1.7							2.7	4.0				5.3	2.7	C	II	M	F	10190500. Base crack.	
13	3.072	TL	RL	N	1.3	2.7							4.0	5.7				21.8					F	10190500	
14	0.048	TL	RL	Y	0.7	2.3							3.0	4.5				16.5					F	16000336	
15	2.956	ML	R1	N	0.9	1.4							2.3	4.0				27.5	2.3	C	II	M	P	10190500. Base crack.	
<b>AVERAGE</b>					<b>1.03</b>	<b>1.88</b>							<b>2.91</b>	<b>4.16</b>				<b>17.65</b>	<b>2.45</b>						
<b>MAX</b>					<b>1.50</b>	<b>2.70</b>							<b>4.00</b>	<b>5.70</b>				<b>31.50</b>	<b>3.00</b>						
<b>MIN</b>					<b>0.60</b>	<b>1.00</b>							<b>1.80</b>	<b>3.10</b>				<b>5.30</b>	<b>1.80</b>						
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>								<b>0.16</b>				<b>0.08</b>							

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County:	Hillsborough			SR No.:	400			Beg MP:	0.000	End MP:	0.221	Length:	0.221	Inside:	None	Outside:	Fair
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**Frontage Road South: 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
					FC9.5	SP9.5										ABC-2					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, field recorded measurements were collected using a Distance Measuring Instrument (DMI) or a GPS unit. Individual MPs at each core location are based on the Roadway IDs for Frontage Rd S (10190500 & 16000336).
- 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.
- Frontage road roadway ID numbers 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	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