



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

Cored By: AREHNA

Coring Completion Date: 3/16/2022

Typical Section: 2

W.P.I. No.:		Name:	SR 580 W Busch Blvd			Lanes:	4
Fin. Proj. ID:	435908-2	From:	N Dale Mabry Hwy			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10310000			To: N Nebraska Ave	
County:	Hillsborough	SR No.:	580			Beg MP: 0.000    End MP: 3.344    Length: 3.344	
Overall Pavement Condition (from DMO field review):		Good		Median Curbed (Y/N):	N	Paved	Lawn
				Other:		Curb & Gutter (Y/N):	Y

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			
					FC12.5	FC9.5	SP9.5	ARMI	S	S2	BIND	LR	ABC-2				DEPTH (IN.)	TYPE	CLASS		EXTENT								
54	0.789	TL	LL	N	1.5		1.0			0.4					2.9	12.1									G				
55	0.819	TL	RL	N	1.5		1.0								3.4	11.5										G			
56	0.978	TL	RL	N		1.1	1.1				0.3	2.0			4.5	11.5										G			
57	1.051	TL	LR	Y		1.0	2.1					2.3			5.4	11.4										G			
58	1.291	TL	RL	N	1.5		1.1					1.0			3.6	11.4										G			
59	1.358	TL	LL	N		1.3	1.6					1.2			4.1	10.9										G			
61	2.195	TL		N	1.6		2.4								4.0	11.1										G	Center Gore		
62	2.355	TL	LL	Y	1.6		1.5					1.0			4.1	9.9										G			
63	2.839	TL	LR	Y	1.5		0.9	0.5				1.4			4.3	8.5										G			
64	2.837	TL	LL	N	1.5		1.0				0.9	1.8			5.2	12.6										G			
65	2.938	TL	RL	N	1.5		1.2			4.5		1.5			8.7	4.6										G	Refusal Unable to reach bottom of base (cut to 14")		
66	3.142	TL	LR	Y		1.0	1.7			2.4					5.1	14.9										G			
67	3.257	TL	RL	N		1.0	2.1			0.9					4.0	16.0										G			
68	3.254	TL	LR	N		1.1	1.4			2.6					5.1	18.8										G			
69	0.007	ML	L1	N		1.1	2.0				1.0	1.9			6.0	9.6										G	Bridge #0112 Clearance Core		
70	0.007	ML	R2	N	1.5		1.3					1.5			4.3	10.6										G	Bridge #0112 Clearance Core		
71	3.098	ML	L1	N		1.1	1.2	0.5				1.0			3.8	9.3										G	Bridge #0226 Clearance Core		
72	3.098	ML	R1	N		1.0	1.6	0.5			1.9	1.6			6.6	9.4										G	Bridge #0226 Clearance Core		
83	1.288	ML	L2	Y	1.5		1.2					0.7			3.4	12.6										F			
84	2.837	ML	R2	N		1.0	2.2	0.5				2.0			5.7	14.1										G			
85	1.294	ML	R2	N	1.5		1.2					1.1			3.8	12.3										G			
86	2.841	ML	R3	N		1.0	0.8	0.5				1.0			3.3	10.6										G			
<b>AVERAGE</b>					<b>1.56</b>	<b>1.09</b>	<b>1.41</b>	<b>0.51</b>	<b>2.07</b>	<b>1.20</b>	<b>1.26</b>			<b>4.45</b>	<b>11.13</b>	<b>4.75</b>				<b>12.00</b>									
<b>MAX</b>					<b>1.90</b>	<b>1.30</b>	<b>2.50</b>	<b>0.60</b>	<b>4.50</b>	<b>3.10</b>	<b>2.20</b>			<b>8.70</b>	<b>18.75</b>	<b>7.50</b>				<b>12.00</b>									
<b>MIN</b>					<b>1.50</b>	<b>1.00</b>	<b>0.70</b>	<b>0.50</b>	<b>0.40</b>	<b>0.30</b>	<b>0.70</b>			<b>2.90</b>	<b>4.63</b>	<b>2.00</b>				<b>12.00</b>									
<b>LAYER COEF.</b>					<b>0.34</b>	<b>0.34</b>	<b>0.34</b>	<b>0.00</b>	<b>0.34</b>	<b>0.34</b>	<b>0.25</b>				<b>0.18</b>	<b>0.20</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.

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Typical Section: 2

W.P.I. No.:		Name: SR 580 W Busch Blvd		Lanes: 4	
Fin. Proj. ID: 435908-2		From: N Dale Mabry Hwy		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID: 10310000	To: N Nebraska Ave		Inside: -
County: Hillsborough	SR No.: 580	Beg MP: 0.000	End MP: 3.344	Length: 3.344	Outside: -
Overall Pavement Condition (from DMO field review): Good		Median Curbed (Y/N): N	Paved	Lawn	Other: Curb & Gutter (Y/N): Y

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
					FC12.5	FC9.5	SP9.5	ARMI	S	S2	BIND	LR	ABC-2	DEPTH (IN.)		TYPE	CLASS	EXTENT							

2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
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.

<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