

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Test Lab, Inc.

Coring Completion Date: 6/26/2023

Typical Section: 1

W.P.I. No.:				Name: SR 685 / (US 41 B) / FLORIDA AVE. (N.B., ONE-WAY)				Lanes: 4 Lane Urban Minor Arterial Roadway			
Fin. Proj. ID: 440511-8				From: W. KENNEDY BLVD.				Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID: 10020000		To: E. TYLER STREET				Inside: Fair			
County: HILLSBOROUGH		SR No.: 685		Beg MP: 0.000		End MP: 0.330	Length: 0.330	Outside: Fair			
Overall Pavement Condition (from DMO field review): Fair				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	SP12.5	SP9.5	S	T1						BRCK	SHEL	LR			DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	0.015	ML	R1	N	1.2			0.6		0.5					2.3	2.9								F		
2	0.036	ML	R3	Y	1.2				2.0						3.2		7.1				3.2	A	III	S	P	
3	0.073	ML	R2	Y	1.3			0.5		2.0					3.8		8.2				3.8	A	III	M	P	
4	0.094	S	OR	N	1.3					1.1					2.4	3.1								F	Parking. Base is SHEL/edge of BRCK.	
5	0.134	ML	R2	Y	1.9					1.3					3.2		8.3				3.2	A	II	M	P	
6	0.145	ML	R3	N	1.7			0.7		0.8					3.2		7.1				1.7	A	II	S	P	
7	0.178	TL	RL	N	1.4		3.3								4.7			18.1						F		
8	0.232	S	OR	N	1.6			0.5	1.3						3.4		9.2							F	Parking.	
9	0.200	ML	R1	N	1.5		2.6								4.1			19.9		0.0				F		
10	0.242	ML	R1	N	1.2					1.1					2.3	2.8								F		
11	0.258	TL	RL	N	1.8		3.3								5.1			17.4						F		
12	0.296	ML	R2	N	1.4			1.0		1.8					4.2	2.8								F		
13	0.307	S	OR	N	1.6			0.2	3.2						5.0		7.1							F	Parking.	
14	0.315	TL	RL	N		1.1				2.0					3.1	2.9								F		
15	0.318	ML	R3	Y	1.5			0.8							2.3			12.7		0.0	2.3	A	IB	L	F	Base crack.
37	0.289	S	IR	N	1.4			3.0							4.4			15.2						F	Parking. Slight delamination at core.	
AVERAGE					1.47	1.10	3.07	0.91	2.17	1.33					3.54	2.90	7.83	16.66		0.00	2.84					
MAX					1.90	1.10	3.30	3.00	3.20	2.00					5.10	3.10	9.23	19.90		0.00	3.80					
MIN					1.20	1.10	2.60	0.20	1.30	0.50					2.30	2.80	7.05	12.70		0.00	1.70					
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.23						UNKW	0.18	0.18			0.08					

- 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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
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

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

Cored By: Test Lab, Inc.

Coring Completion Date: 6/26/2023

Typical Section: 2

W.P.I. No.:			Name:	SR 685 / (US 41 B) / FLORIDA AVE.				Lanes:	4 Lane Urban Minor Arterial Roadway	
Fin. Proj. ID:	440511-8		From:	DR. MLK JR BLVD				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10020000		To:	N OF E FRIERSON AVE			Inside:	Fair
County:	HILLSBOROUGH	SR No.:	685		Beg MP:	2.336	End MP:	3.245	Length:	0.909
Overall Pavement Condition (from DMO field review):			Fair		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	SP12.5	SP9.5	S	T1						BRCK	SHEL	LR			DEPTH (IN.)	TYPE	CLASS	EXTENT		
16	2.358	ML	R1	N		1.1		2.2	0.8					4.1			15.4					F				
17	2.427	S	OR	N	1.5			1.1						2.6	2.9						F	Separation. Core shattered.				
18	2.505	ML	R2	Y	1.2			0.8						2.0	3.8				5.0	2.0	A	II	L	F	Separation.	
19	2.592	ML	R1	Y	1.5				2.0					3.5	3.3					3.5	A	IB	L	F	Parking.	
20	2.628	S	OR	N	1.7				2.7					4.4	2.6									F		
21	2.657	ML	R3	Y	1.1			0.9						2.0	2.3					2.0	A	III	S	F	Separation.	
22	2.814	ML	R1	N	1.5					0.5				2.0	2.3									F	Bottom-up crack.	
23	2.864	S	OR	N	1.1				1.0					2.1	2.4									F	Parking.	
24	2.919	TL	RL	Y	1.4					1.8				3.2	2.2					3.2	A	II	M	F		
25	2.938	GO	GO	N	1.3			0.7		0.5				2.5	2.7									F	RL/R1-Gore.	
26	2.954	ML	R2	Y	1.6									1.6	2.6					1.6	A	III	M	F	1.5" SAHM Below BRCK Base Layer	
27	2.995	TL	LR	Y	1.8					1.1				2.9	2.3					2.9	A	II	M	F	LRTL1.	
28	3.009	ML	R3	Y	1.5			1.0		2.6				5.1	2.9					5.1	A	III	M	F	Parking. Core shattered. Measured in hole.	
29	3.049	ML	L2	Y		1.0		1.1	1.0	1.9				5.0	2.6					5.0	B	II	M	P		
30	3.067	ML	L1	Y		1.1		1.1		1.7				3.9	2.2					3.9	A	II	M	F		
31	3.132	ML	L2	Y		1.2		1.2	1.8					4.2			13.6		0.0					F		
32	3.143	ML	L1	Y		1.2		0.8	1.1					3.1	3.2					3.1	A	II	S	P	Bike lane.	
33	3.154	ML	R2	Y		1.1		0.7	0.7	2.3				4.8	1.8					4.8	C	II	M	P		
34	3.219	ML	L1	N	1.7									1.7		17.3		0.0						F		
35	3.229	ML	R3	N		1.1		0.8	1.0					2.9	2.3									F	Bike lane.	
36	3.234	ML	L2	Y		1.2		1.6		0.8				3.6	2.6									F	Bottom-up crack.	
AVERAGE					1.45	1.13		1.08	1.34	1.47				3.20	2.61	17.30	14.48		1.67	3.37						
MAX					1.80	1.20		2.20	2.70	2.60				5.10	3.80	17.30	15.40		5.00	5.10						
MIN					1.10	1.00		0.70	0.70	0.50				1.60	1.80	17.30	13.55		0.00	1.60						
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.23					UNKW	0.18	0.18		0.08							

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