

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TEST LAB, INC.					Coring Completion Date: 5/27/2025					Typical Section: 1													
W.P.I. No.:					Name:		SR 600 / US 92 / Dale Mabry Hwy.				Lanes:		2 Lane Urban Principle Arterial Roadway										
Fin. Proj. ID:		451989-1			From:		N of Kennedy Blvd.				Shoulder Type and Condition:												
F.A. Project No.:		Roadway ID: 10130000			To:		N of South Ave.				Inside:		NONE										
County:		HILLSBOROUGH		SR No.:		600		Beg MP:		8.536		End MP:		11.828		Length:		3.292		Outside:		PAVED	
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):		Y		Paved		Lawn		Other:		Curb & Gutter (Y/N):		Y					

Mainline and Turnlane Cores (ML/TL)																										
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	SP12.5	SP9.5	BIND								ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	9.548	TL	RR	N	1.5										1.5		14.0						F			
2	9.814	TL	RR	Y	1.3										1.3		8.2			17.5	1.3	A	III	M	F	Base crack.
4	9.930	TL	RR	N	1.3										1.3		10.2						F			
6	10.105	ML	R4	N	2.1	1.5									3.6	10.5							F			
9	10.468	TL	RR	Y	1.5	0.6	1.5								3.6	5.5					2.8	B	III	M	F	
10	10.601	ML	R4	N	1.4		1.0								2.4	6.0				16.6					P	
12	10.760	TL	RR	N	1.2			1.1							2.3		11.7							F		
15	11.825	TL	RR	Y	1.6		3.7								5.3	7.1					2.5	A	III	S	F	
17	11.825	ML	L3	N	1.4	1.4									2.8		9.2				2.8	C	II	S	F	Base crack.
20	11.240	TL	LR	Y	1.5		2.3								3.8		8.2			16.0	3.8	B	III	M	F	Base crack.
21	10.963	ML	L3	N	1.3		2.2								3.5	4.5								F		
24	10.587	TL	LR	Y	1.7		3.3								5.0	7.4					4.0	B	II	M	F	
27	10.144	TL	LR	Y	1.5	1.9									3.4	5.3					2.0	B	III	M	F	
29	10.072	ML	L3	N	1.4	1.6									3.0	7.6								F		
31	9.999	ML	L3	Y	1.5	10.9									12.4		6.1			11.5	3.3	B	III	M	F	
33	9.984	TL	LR	N	1.8	9.0									10.8		5.5							F		
37	9.557	TL	LR	N	2.1										2.1		13.7							F		
38	8.539	TL	LR	Y	1.1		1.1								2.2		10.8							F		
39	11.020	TL	RR	Y	2.0										2.0		9.0				2.0	B	II	S	F	Joint crack. Half of core has BIND under FC.
40	10.495	ML	L4	N	2.0		2.0								4.0	6.0					3.0	B	II	S	P	
AVERAGE					1.56	3.84	2.14	1.10							3.82	6.66	9.68			15.40	2.75					
MAX					2.10	10.90	3.70	1.10							12.40	10.50	14.00			17.50	4.00					
MIN					1.10	0.60	1.00	1.10							1.30	4.50	5.45			11.50	1.30					
LAYER COEF.					0.25	0.25	0.25	0.20								0.16	0.18			0.08						

- 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 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.

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Typical Section: 1

W.P.I. No.:				Name: SR 600 / US 92 / Dale Mabry Hwy.				Lanes: 2 Lane Urban Principle Arterial Roadway				
Fin. Proj. ID: 451989-1				From: N of Kennedy Blvd.				Shoulder Type and Condition:				
F.A. Project No.:			Roadway ID: 10130000			To: N of South Ave.				Inside: NONE		
County: HILLSBOROUGH			SR No.: 600			Beg MP: 8.536		End MP: 11.828	Length: 3.292	Outside: PAVED		
Overall Pavement Condition (from DMO field review): Fair						Median Curbed (Y/N): Y		Paved	Lawn	Other:	Curb & Gutter (Y/N): Y	

Shoulder Cores (S)																										
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	SP12.5	SP9.5	BIND								ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
3	9.821	S	OR	N	1.5	0.6									2.1	6.3								F		
5	9.977	S	OR	N	1.5		4.5								6.0		5.3							F		
7	10.122	S	OR	N	1.7	2.0									3.7	4.0								F	Gore.	
8	10.451	S	OR	N	1.8		0.5								2.3	6.4								F	Bike.	
11	10.611	S	OR	N	1.7	0.7	1.6								4.0	4.7								F	Bike.	
13	10.922	S	OR	N	1.8		3.7								5.5	7.3								F	Bike.	
14	11.145	S	OR	N	1.5		1.3								2.8	4.4					1.9	C	IB	L	F	
16	11.825	S	OR	N	1.6		4.9								6.5		6.8							F		
18	11.825	S	OL	N	1.6		6.3								7.9		3.6							F		
19	11.495	S	OL	N	1.4		2.4								3.8	3.6								F		
22	10.962	S	OL	N	1.3		2.2								3.5	6.1					1.5	B	IB	L	F	Bike.
23	10.593	S	OL	N	1.5		2.3								3.8	5.5								F	Bike.	
25	10.587	S	OL	N	1.6		3.9								5.5	6.4					4.5	C	III	M	P	
26	10.283	S	OL	N	1.7		0.6								2.3		13.7							F	Bike.	
28	10.141	S	OL	N	1.5	1.0									2.5	2.2					2.5	B	II	M	F	
30	10.072	S	OL	N	1.3	3.2									4.5	5.4								F	Bike.	
32	9.994	S	OL	N	1.5	11.0									12.5		9.8							F	Bike.	
34	9.982	S	OL	N	1.3	2.1									3.4		10.6							F		
35	9.806	S	OL	N	1.3		1.9								3.2	4.8								F		
36	9.599	S	OL	N	2.0		1.3								3.3	6.4								F		
AVERAGE					1.56	2.94	2.67								4.46	5.25	8.28				2.60					
MAX					2.00	11.00	6.30								12.50	7.30	13.70				4.50					
MIN					1.30	0.60	0.50								2.10	2.20	3.60				1.50					
LAYER COEF.					0.25	0.25	0.25	0.20								0.16	0.18			0.08						

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