

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

Cored By: TEST LAB, INC.

Coring Completion Date: 5/15/23-5/18/23; 5/21/23

Typical Section: 1: 10130000

W.P.I. No.:		Name: SR 597 / SR 600 / DALE MABRY N		Lanes: 6 LANE URBAN PRINCIPAL ARTERIAL ROADWAY	
Fin. Proj. ID: 447973-1		From: N OF W SOUTH AVE		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID: 10130000		To: N OF W WATERS AVE	
County: HILLSBOROUGH		SR No.: 600		Beg MP: 11.828	
Overall Pavement Condition (from DMO field review): Fair		End MP: 12.024		Length: 0.196	
		Median Curbed (Y/N): Y		Paved: Y	
		Lawn		Other: CTLs	
		Curb & Gutter (Y/N): Y			

All Cores																												
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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS
					FC12.5	SP12.5	SP9.5	S2									ABC-2	LR		CONC	DEPTH (IN.)	TYPE	CLASS					
1	11.833	S	OL	N	1.6		5.1							6.7		2.3			13.0					F			1.55	
2	11.841	S	OR	N	1.9		4.0							5.9		3.1							F			6.45		
3	11.849	ML	R2	N	1.5		3.5							5.0	7.6							F	0.0	0.0	2.00			
4	11.886	ML	L2	Y	1.5		1.6	0.8						3.9		10.1						F	0.0	0.0	0.75			
5	11.892	GO	GO	N	1.9	1.1	2.0							5.0	8.4							F			2.60			
6	11.941	GO	GO	N	1.5									1.5		7.5						F			3.85			
7	11.955	ML	R1	Y	1.5		3.3							4.8	8.5							P	0.0	0.0	1.20			
8	11.985	ML	L1	N	1.8		0.7	0.8						3.3		8.7						F	0.0	0.0	0.65			
9	11.997	ML	L2	Y	1.1		0.8	1.9						3.8		8.2						F	0.0	0.0	0.75			
10	12.023	BR	L1	Y	1.3		0.5	0.8						2.6			UNK					F	0.0	0.0	0.85	BR #0014 DEPARTURE		
11	12.023	BR	R3	Y	1.0		0.9							1.9			UNK					F	0.0	0.0	1.00	BR #0014 APPROACH		
AVERAGE					1.51	1.10	2.24	1.08						4.04	8.17	6.65			13.00	3.07				0.0	0.0	1.97		
MAX					1.90	1.10	5.10	1.90						6.70	8.50	10.10			13.00	3.80				0.0	0.0	6.45		
MIN					1.00	1.10	0.50	0.80						1.50	7.60	2.30			13.00	1.90				0.0	0.0	0.65		
LAYER COEF.					0.25	0.25	0.25	0.25							0.16	0.18	UNKW			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.
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	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				

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Cored By: TEST LAB, INC.

Coring Completion Date: 5/15/23-5/18/23; 5/21/23

Typical Section: **2: 10160000**

W.P.I. No.:		Name: SR 597 / SR 600 / DALE MABRY N		Lanes: 6 LANE URBAN PRINCIPAL ARTERIAL ROADWAY	
Fin. Proj. ID: 447973-1		From: N OF W SOUTH AVE		Shoulder Type and Condition:	
F.A. Project No.:		To: N OF W WATERS AVE		Inside: NONE	
County: HILLSBOROUGH		SR No.: 597		Outside: PAVED	
Overall Pavement Condition (from DMO field review): Fair		Beg MP: 0.000		End MP: 2.073	
		Length: 2.073		Other: CTLs	
		Median Curbed (Y/N): Y		Paved: Y	
		Lawn		Curb & Gutter (Y/N): Y	

Mainline and Bridge Cores (ML/BR)

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS		
					FC12.5	SP12.5	SP9.5	S2	BIND								ABC-2	LR		CONC	DEPTH (IN.)	TYPE	CLASS						EXTENT	
12	0.043	BR	L2	Y	1.5	1.8									3.3			UNK					F	0.0	0.0	0.80	BR #0014 APPROACH			
13	0.043	BR	R1	Y	1.3	1.9									3.2			UNK			2.3	A	II	M	F	0.0	0.0	0.75	BR #0014 DEPARTURE	
14	0.094	ML	L2	Y	1.5	1.5	0.3	1.0	2.1						6.4		8.9			2.7	C	II	S	P	0.0	0.0	1.80			
16	0.143	ML	R2	Y	1.3	1.4	0.9	1.0	1.7						6.3		8.2			18.5	2.8	C	III	M	P	0.0	0.0	0.50		
18	0.179	ML	L1	Y	1.6	1.2	0.9	1.0	2.0						6.7		7.3				2.0	B	III	S	P	0.0	0.0	1.05		
19	0.281	ML	R2	N	1.5	2.0	1.4								4.9	5.7					3.5	C	II	S	P	0.0	0.0	3.30	CULVERT BR #0499	
20	0.310	ML	R1	N	1.4	1.5	1.2								4.1	5.8					2.3	B	III	M	P	0.0	0.0	3.30		
22	0.460	ML	R1	Y	1.5	1.5									3.0	8.5				10.5	3.0	C	III	S	P	0.0	0.0	1.65		
25	0.572	ML	R2	Y	1.6	1.1	0.8								3.5	6.5					2.2	A	II	L	F	0.0	0.0	1.45		
27	0.621	ML	R3	Y	1.1	1.9	0.3								3.3	7.0					3.3	A	III	M	P	0.0	0.0	1.55		
28	0.680	ML	L2	Y	1.5	1.2	1.1								3.8	6.6					2.7	B	II	M	F	0.0	0.0	0.95		
30	0.686	ML	R3	Y	1.5	1.7	1.0								4.2	5.6			14.2		3.3	A	III	M	P	0.0	0.0	1.80		
33	0.861	ML	L3	Y	1.5	1.7									3.2	6.9					2.7	B	III	S	P	0.0	0.1	1.30		
37	1.111	ML	L3	Y	1.4	1.3	1.3								4.0	6.6					2.5	B	II	M	P	0.0	0.1	1.60		
40	1.227	ML	L2	Y	1.4	1.3	0.8								3.5	6.7			13.8		3.5	B	III	S	P	0.0	0.0	1.55		
41	1.256	ML	L2	N	1.3		1.7								3.0	8.6					2.5	C	II	S	P	0.0	0.0	1.30		
45	1.449	ML	L1	N	1.4		2.2								3.6	7.7					2.3	B	IB	M	F	0.1	0.0	1.10		
47	1.551	ML	R1	N	1.7		2.4								4.1	6.9					2.8	A	II	L	F	0.0	0.0	1.25		
49	1.761	ML	R2	N	1.2		2.0								3.2	6.9					3.2	C	III	S	P	0.0	0.0	0.80		
54	1.910	ML	L1	Y	1.4	1.6	0.8								3.8	7.4			12.8		3.0	B	III	S	P	0.1	0.1	0.90		
55	1.913	ML	R3	Y	1.6	1.4	0.9								3.9	6.7					3.1	C	III	S	P	0.0	0.1	1.70		
57	1.965	ML	L3	Y	1.7	1.4	0.5								3.6	7.0					20.4	3.6	C	III	S	P	0.0	0.0	1.20	
AVERAGE					1.45	1.52	1.14	1.00	1.93						4.03	3.20	8.13			15.03	2.82					0.0	0.0	1.44		
MAX					1.70	2.00	2.40	1.00	2.10						6.70	8.60	8.90			20.40	3.60					0.1	0.1	3.30		
MIN					1.10	1.10	0.30	1.00	1.70						3.00	5.60	7.30			10.50	2.00					0.0	0.0	0.50		
LAYER COEF.					0.25	0.25	0.25	0.25	0.20							0.16	0.18	UNKW			0.08									

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type	Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane	OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane	ML - Mainline TL - Turn Lane CO - Crossover S - Shoulder SS - Side Street BR - Bridge Approach/Departure	A - Alligator B - Block C - Combination	Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	L - Light M - Moderate S - Severe	G - Good F - Fair P - Poor

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Fin. Proj. ID: 447973-1		From: N OF W SOUTH AVE		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID: 10160000		To: N OF W WATERS AVE	
County: HILLSBOROUGH		SR No.: 597		Inside: NONE	
Overall Pavement Condition (from DMO field review): Fair		Beg MP: 0.000		End MP: 2.073	
		Length: 2.073		Outside: PAVED	
		Median Curbed (Y/N): Y		Paved: Y	
		Lawn		Other: CTLs	
				Curb & Gutter (Y/N): Y	

Turn Lane Cores (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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS		
					FC12.5	SP12.5	SP9.5	S2	BIND						ABC-2	LR		CONC	DEPTH (IN.)	TYPE	CLASS						EXTENT	
21	0.356	TL	C	N	1.2	1.2	0.5						2.9	6.4						F	0.0	0.0	0.60					
24	0.546	TL	LL	Y	1.5	1.4	0.6						3.5	6.0						F	0.0	0.1	0.05	Separation at FC/SP layers.				
26	0.615	TL	RL	N	1.6	1.5	1.2						4.3	6.4						F	0.0	0.0	0.15					
31	0.740	TL	RL	N	1.4	1.3	0.8						3.5	7.5						F	0.0	0.0	1.10	RLTL (1st.)				
32	0.838	TL	LL	Y	1.2	1.5	1.1						3.8	5.7						P	0.1	0.0	0.80	LLTL (2nd)				
34	0.995	TL	RL	Y	1.6	1.7	0.7						4.0	5.7						F	0.0	0.0	0.00					
36	1.085	TL	LL	Y	1.2	1.6	0.9						3.7	6.2						P	0.0	0.0	1.10					
38	1.160	TL	RL	N	1.4	1.5	1.1						4.0	6.5						P	0.0	0.0	0.50					
39	1.221	TL	LL	N	1.4	1.1	1.1						3.6	5.3						F	0.0	0.0	0.75					
42	1.258	TL	RL	Y	1.2		2.4						3.6	6.6						P	0.1	0.0	0.80					
43	1.345	TL	LL	N	1.5		2.6						4.1	5.9						P	0.0	0.0	0.35					
44	1.388	TL	RL	Y	1.5		2.3						3.8	6.7						P	0.0	0.0	1.45					
46	1.517	TL	RL	N	1.6		2.9						4.5	5.9						P	0.0	0.0	0.95					
48	1.651	TL	C	N	1.3		2.5						3.8	6.4						F	0.0	0.0	0.35					
50	1.799	TL	RL	Y	0.9		2.3						3.2	6.3						P	0.0	0.0	0.40					
51	1.843	TL	LR	N	1.5	3.3							4.8		11.2					P	0.0	0.0	1.55					
52	1.855	TL	LL	Y	2.0		2.0						4.0	7.1						F	0.1	0.1	0.75					
56	1.938	TL	LR	Y	4.0								4.0	10.0						F	0.0	0.0	1.55	Measured in hole. 4.5" broke off.				
58	1.984	TL	RR	Y	1.7	1.3	1.0						4.0	5.4						P	0.1	0.0	1.05					
59	2.027	TL	RL	N		2.8	1.1						3.9	6.8						F	0.0	0.0	0.45	RLTL (1st.)				
AVERAGE					1.56	1.68	1.51						3.85	3.20	11.20						8.80	2.76		0.0	0.0	0.74		
MAX					4.00	3.30	2.90						4.80	10.00	11.20							8.80	4.10		0.1	0.1	1.55	
MIN					0.90	1.10	0.50						2.90	5.30	11.20							8.80	1.20		0.0	0.0	0.00	
LAYER COEF.					0.25	0.25	0.25	0.25	0.20					0.16	0.18	UNKW						0.08						

Notes:

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

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Coring Completion Date: 5/15/23-5/18/23; 5/21/23

Typical Section: **2: 10160000**

W.P.I. No.:		Name:	SR 597 / SR 600 / DALE MABRY N			Lanes:	6 LANE URBAN PRINCIPAL ARTERIAL ROADWAY	
Fin. Proj. ID:	447973-1	From:	N OF W SOUTH AVE			Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10160000			Inside:	NONE	
County:	HILLSBOROUGH	SR No.:	597			Outside:	PAVED	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	Y	Paved:	Y	Lawn	
					Length:	2.073	Other: CTLs	
					Beg MP:	0.000	End MP:	2.073
					To:	N OF W WATERS AVE		
					Curb & Gutter (Y/N):	Y		

Shoulder and Gore Cores (S/GO)

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS	
					FC12.5	SP12.5	SP9.5	S2	BIND								ABC-2	LR		CONC		DEPTH (IN.)	TYPE						CLASS
15	0.100	GO	GO	N	1.4	1.6	0.7								3.7	5.7							F			5.40			
17	0.175	GO	GO	N	1.5	1.5	0.6	1.3	1.5						6.4		7.4						F			2.50			
23	0.481	S	OL	N	1.8	2.0									3.8	7.4							F			1.90			
29	0.681	S	OR	N	1.6	1.7	0.7								4.0	7.0							F			1.30			
35	1.018	S	OL	N	2.0	1.6	1.3								4.9	6.4							F			1.70			
53	1.880	S	OR	N	1.7		2.3								4.0	7.2					9.8	2.3	A	II	L	F		2.10	
AVERAGE					1.67	1.68	1.12	1.30	1.50						4.47	3.20	7.40										2.48		
MAX					2.00	2.00	2.30	1.30	1.50						6.40	7.40	7.40										5.40		
MIN					1.40	1.50	0.60	1.30	1.50						3.70	5.70	7.40										1.30		
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LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		S - Shoulder				
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Typical Section: **3: RAMPS: 10130041, -0042, 0043, 10160044, -0045, -0046**

W.P.I. No.:		Name:	SR 597/SR 600/DALE MABRY N				Lanes:	1 LANE RAMPS
Fin. Proj. ID:	447973-1	From:	N OF W SOUTH AVE				Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID ⁷ :	10130000				Inside:	PAVED/NONE
County:	HILLSBOROUGH	SR No.:	600				Outside:	PAVED
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	Y	Paved: Y	Lawn: Y	Other:	Curb & Gutter (Y/N): Y

Ramps: All Cores

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS
					FC12.5	SP12.5	SP9.5	S2	BIND								ABC-2	LR		CONC	DEPTH (IN.)	TYPE	CLASS					
60	11.896	S	OR	N	1.4		2.0								3.4	3.2							F			6.60	10130043 NB OFF	
61	11.896	ML	R1	Y	1.5		1.2								2.7	2.9							P	0.0	0.0	2.25	10130043 NB OFF, BASE CRACK	
62	11.896	ML	R1	N	1.6		1.6								3.2	5.8							P	0.0	0.0	2.25	10130043 NB OFF, Possible widening crack	
63	11.896	S	OR	N	2.0		2.0								4.0	2.5							F			0.85	10130043 NB OFF	
64	11.896	ML	R1	N	1.7		5.0								6.7	5.1							F	0.0	0.0	5.15	10130043 NB OFF	
65	11.896	S	OR	N	1.5	1.5									3.0	3.7							F			1.30	10130043 NB OFF	
66	11.896	TL	RL	Y	1.4		3.1								4.5	8.8							F	0.0	0.0	1.80	10130043 NB OFF, RLTL (1st.)	
67	11.896	TL	RL	N	1.7	1.2	3.1								6.0	11.0							F	0.0	0.0	1.10	10130043 NB OFF, RLTL (2nd.), SP12.5-layer fell apart	
68	11.896	TL	RR	Y	1.6		2.4								4.0	13.0							F	0.0	0.0	2.50	10130043 NB OFF, Measured in hole. 7.5" broke off	
69	0.144	S	OR	N	2.0	1.5									3.5	5.1							F			4.15	10160046 NB ON	
70	0.144	ML	R1	Y	1.7				1.7						3.4	8.6							P	0.0	0.0	4.10	10160046 NB ON	
71	0.144	S	OR	N	2.0		2.3								4.3	7.7							F			1.30	10160046 NB ON	
72	0.144	ML	R1	N	1.5		1.8								3.3	7.2							F	0.0	0.0	0.15	10160046 NB ON	
73	0.144	S	OR	N	1.8		1.2								3.0	3.3							F			3.90	10160046 NB ON	
74	0.144	ML	R1	Y	1.9		2.2								4.1	6.9							P	0.0	0.0	1.10	10160046 NB ON	
75	0.169	ML	L1	Y	1.8	1.3	2.5								5.6	7.7							P	0.0	0.0	4.80	10160044 SB OFF	
76	0.169	ML	L1	N	1.8			1.6							3.4	6.9							F	0.0	0.0	4.45	10160044 SB OFF	
77	0.169	S	IL	N	1.7		1.8								3.5	2.8							F			5.85	10160044 SB OFF	
78	0.169	S	OL	N	1.9		2.1								4.0	4.9							F			5.50	10160044 SB OFF	
79	0.169	ML	L1	N	1.4				1.7						3.1	3.9							P	0.0	0.0	0.40	10160044 SB OFF	
80	0.169	S	IL	N	2.0	4.8									6.8	8.2							F			7.75	10160044 SB OFF	
81	0.169	S	OL	N		3.0									3.0	4.0							F			1.00	10160044 SB OFF	
82	0.169	TL	LL	N	2.0										2.0	6.5							P	0.0	0.0	3.90	10160044 SB OFF LLTL (2nd.). Widening crack, half ABC/LR	
83	0.169	TL	LL	Y	1.9				1.4						3.3	10.0							F	0.0	0.0	0.05	10160044 SB OFF LLTL (1st.)	
84	0.169	S	IL	N	2.0		2.0								4.0	9.1							F			0.65	10160044 SB OFF	
85	0.169	TL	LR	Y	1.2		3.5								4.7	11.5							F	0.0	0.0	3.65	10160044 SB OFF. Measured in hole 2" broke off.	
86	0.169	S	OL	N	1.5	1.5									3.0	3.9							F			2.70	10160044 SB OFF	
87	11.896	ML	L1	Y	1.3		2.7								4.0	13.5							F	0.0	0.0	1.65	10130041 SB ON. Measured in hole 3.2" broke off.	
88	11.896	S	OL	N	2.0		3.2								5.2	10.3							P			5.65	10130041 SB ON. Widening crack half ABC/LR.	
89	11.896	S	OL	N	1.6		3.4								5.0	2.8							F			3.65	10130041 SB ON	
90	11.896	ML	L1	N	1.6			1.4							3.0	9.5							F	0.0	0.0	2.85	10130041 SB ON	
91	11.896	S	OL	N	1.6		1.9								3.5	3.0							F			6.00	10130041 SB ON	
92	11.896	ML	L1	N	1.6	1.2			1.6						4.4	9.1							F	0.0	0.0	4.00	10130041 SB ON	
93	12.007	ML	R1	Y	1.5		4.3								5.8	7.0							F	0.0	0.0	4.35	10130042 NB ON	

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

Cored By: TEST LAB, INC.

Coring Completion Date: 5/15/23-5/18/23; 5/21/23

Typical Section: **3: RAMPS: 10130041, -0042, 0043, 10160044, -0045, -0046**

W.P.I. No.:		Name: SR 597/SR 600/DALE MABRY N		Lanes: 1 LANE RAMPS	
Fin. Proj. ID: 447973-1		From: N OF W SOUTH AVE		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID ⁷ : 10130000		To: N OF W WATERS AVE	
County: HILLSBOROUGH		SR No.: 600		Beg MP: 11.828	
Overall Pavement Condition (from DMO field review): Fair		End MP: 12.024		Length: 0.196	
		Median Curbed (Y/N): Y		Paved: Y	
		Lawn: Y		Other:	
		Curb & Gutter (Y/N): Y			

Ramps: All Cores

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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS
					FC12.5	SP12.5	SP9.5	S2	BIND								ABC-2	LR		CONC	DEPTH (IN.)	TYPE	CLASS					
94	12.007	S	OR	N	2.1										2.1		10.2					F			7.05	10130042 NB ON		
95	12.007	S	OR	N	1.7										1.7		10.6					F			5.65	10130042 NB ON		
96	12.007	ML	R1	Y	1.5					1.7					3.2		10.6					F	0.0	0.0	6.90	10130042 NB ON		
97	12.007	S	OR	N	2.1										2.1		10.9					F			6.00	10130042 NB ON		
98	12.007	ML	R1	N	1.6					1.8					3.4		10.1					F	0.0	0.0	5.85	10130042 NB ON		
99	0.066	ML	L1	N	1.6		2.5								4.1	11.1						F	0.0	0.0	1.60	10160045 SB ON, SP-Layer fell apart.		
100	0.066	S	OL	N	2.4										2.4		5.9					F			3.70	10160045 SB ON		
101	0.066	ML	L1	N	2.0					2.0					4.0		10.8					F	0.0	0.0	3.55	10160045 SB ON		
102	0.066	S	OL	N	2.6										2.6		8.4					F			4.05	10160045 SB ON		
103	0.066	ML	L1	N	2.0					2.0					4.0		8.8					F	0.0	0.0	3.05	10160045 SB ON		
104	0.066	S	OL	N	2.0		1.9								3.9		4.6					F	0.0	0.0	4.45	10160045 SB ON		
AVERAGE					1.76	2.00	2.49	1.50	1.74					3.78	6.47	8.30							0.0	0.0	3.54			
MAX					2.60	4.80	5.00	1.60	2.00					6.80	13.50	10.90							0.0	0.0	7.75			
MIN					1.20	1.20	1.20	1.40	1.40					1.70	2.50	3.90							0.0	0.0	0.05			
LAYER COEF.					0.25	0.25	0.25	0.25	0.20						0.16	0.18	UNKW											

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 presented at the location of the intersection of a ramp and the mainline of the subject roadway.
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.
7. Interchange ramp roadway ID numbers and travel directions 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