

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TEST LAB, INC

Coring Completion Date: 12/21/2024

Typical Section: 1

W.P.I. No.:		Name:	SR 600 / (US 92) / Hillsborough Ave.					Lanes:	4 to 6 Lane Urban Principal Arterial Roadway			
Fin. Proj. ID:	450336-1	From:	North Park Plaza					Shoulder Type and Condition:				
F.A. Project No.:		Roadway ID:	10150000	To:	East of North Central Ave.					Inside:	NONE	
County:	HILLSBOROUGH	SR No.:	600	Beg MP:	11.583	End MP:	12.657	Length:	1.074	Outside:	PAVED	
Overall Pavement Condition (from DMO field review):				Median Curbed (Y/N):	Y	Paved: Y	Lawn: Y	Other:		Curb & Gutter (Y/N):	Y	

Mainline, Bridge and GORE Cores (ML/BR/GO)

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							ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	11.604	ML	R3	Y		0.9		1.5	0.9						3.3		12.0				3.3	B	III	M	F	
2	11.606	ML	L3	Y	1.3		1.6		1.1						4.0		12.0		14.0		4.0	A	III	L	F	
3	11.646	ML	R1	Y		0.9		1.5	1.1						3.5		13.3				3.5	B	II	M	F	
9	11.723	ML	L1	Y		0.7		1.5	1.8						4.0		11.0				4.0	C	III	S	F	
10	11.742	ML	R2	Y		1.3		1.2	0.9						3.4		12.1				3.4	C	II	L	F	
11	11.755	ML	L2	Y				2.3	1.2						3.5		12.0								F	Patch.
13	11.788	ML	R3	Y		0.6		1.0	1.9						3.5		15.3				3.5	B	III	S	P	
14	11.803	ML	L2	Y		0.6		1.0	2.1						3.7		10.6				2.0	C	II	S	P	Patch. Delamination. Separation at 2".
15	11.817	ML	R1	N		1.0		1.0	1.8						3.8		14.2				2.6	C	III	S	F	
16	11.841	ML	L1	N		0.8		1.0	2.2						4.0		12.5				3.8	B	II	M	F	
17	11.861	ML	R2	Y		1.0		1.0	2.2						4.2		13.6				2.0	C	III	S	P	Separation at 2".
18	11.866	ML	L3	Y		0.9		1.0	1.8						3.7		12.3				2.7	C	II	S	P	Separation at 2.7".
19	11.874	ML	R3	Y		0.7		0.8	2.8						4.3		11.7		16.0		4.3	B	III	S	F	
21	11.892	ML	R2	Y		1.0		1.5	2.0						4.5		16.5				4.5	A	II	L	F	
22	11.915	BR	L2	Y		0.9		0.7	2.0						3.6		22.4				3.6	C	II	M	F	Departure slab.
24	11.928	BR	R1	Y		1.1		1.3	1.8						4.2		12.3				2.7	B	II	S	F	Approach slab.
25	12.007	BR	R1	Y		1.1		1.6	0.2						2.9	8.6					2.0	C	III	S	F	Departure slab.
26	12.009	BR	L1	Y		0.7		1.0	3.3						5.0		11.0				2.5	A	III	M	F	Approach slab.
29	12.054	ML	L2	Y		1.0		1.0	1.7						3.7	6.8					3.7	C	III	S	F	Base is ½ABC and ½LR. 10.3" LR thickness.
30	12.057	GO	GO	N		1.0		1.3	2.8						5.1	9.4					2.4	B	III	M	F	Separation at 2.4".
31	12.074	ML	L3	N		0.6		1.0	2.8						4.4	8.1					3.5	B	III	S	P	Separation at 1.8".
33	12.117	ML	L1	N		0.7		2.1	3.3						6.1	7.2					3.2	C	III	S	F	
34	12.119	ML	R2	Y		1.2		1.5	1.8						4.5	8.0					2.5	A	II	L	F	
35	12.120	GO	GO	N		1.0		1.7	1.7						4.4	6.1			19.5					F		
38	12.149	ML	R1	Y		0.7		1.6	2.4						4.7	6.8					3.0	B	II	L	F	
40	12.221	ML	R2	Y		0.9		1.4	1.1						3.4		13.6		14.0		2.4	A	II	M	F	
42	12.232	ML	L2	N		1.0		1.3	2.0						4.3		12.2				3.1	C	II	M	F	Separation at 2.4".
43	12.235	GO	GO	N		1.0		1.0	1.0						3.0		15.8				3.0	B	III	L	F	
44	12.237	ML	R1	Y		0.8		1.4	0.8						3.0		14.8				2.3	C	IB	M	F	
46	12.280	ML	L1	Y		1.0		1.2	2.2						4.4		11.1				4.4	A	II	M	F	
51	12.313	ML	L2	Y		0.7		0.8	2.0						3.5		11.8				1.5	C	II	M	F	Separation at 1.5".
52	12.318	ML	R2	N		1.0		2.0	2.9						5.9	8.1									F	
56	12.393	ML	L1	Y		1.2		2.0	6.8						10.0		8.0		12.0						F	
57	12.400	ML	L2	Y				3.5	7.1						10.6		5.7								F	Patch.
58	12.413	ML	R1	Y		1.0		1.3	3.1						5.4	8.6					3.5	B	III	M	F	

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Coring Completion Date: 12/21/2024

Typical Section: 1

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Fin. Proj. ID:	450336-1		From: North Park Plaza				Shoulder Type and Condition:								
F.A. Project No.:		Roadway ID:	10150000		To: East of North Central Ave.			Inside:	NONE						
County:	HILLSBOROUGH		SR No.:	600		Beg MP:	11.583	End MP:	12.657	Length:	1.074	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

Mainline, Bridge and GORE Cores (ML/BR/GO)																										
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							ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
59	12.420	ML	L2	Y		0.8		1.5	8.7						11.0		7.5								F	
60	12.463	ML	R2	Y		0.7		0.8	4.7						6.2	7.3					3.6	B	II	L	F	
62	12.488	ML	R1	Y		1.0		1.1	5.0						7.1	4.2									F	
64	12.553	ML	L1	Y		1.0		1.3	4.7						7.0	5.5									F	
66	12.613	ML	R3	Y		1.0		1.2	3.7						5.9	8.1									F	
67	12.614	ML	L2	Y		1.0		1.7	4.5						7.2	6.3									F	
68	12.618	ML	R1	N		1.0		1.6	3.9						6.5	7.8			17.7						F	
70	12.623	ML	L1	Y		0.7		1.7	4.4						6.8	6.7									F	
71	12.627	ML	R2	Y		1.0		0.9	3.9						5.8	7.7									F	
AVERAGE					1.30	0.91	1.60	1.37	2.73						4.98	7.29	12.49			15.53	3.11					
MAX					1.30	1.30	1.60	3.50	8.70						11.00	9.40	22.40			19.50	4.50					
MIN					1.30	0.60	1.60	0.70	0.20						2.90	4.20	5.65			12.00	1.50					
LAYER COEF.					0.25	0.25	0.25	0.25	0.25							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.
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.

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

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F.A. Project No.:		Roadway ID:	10150000					Inside:	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			

Shoulder Cores (S)																										
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							ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
4	11.671	S	OL	N		0.8		2.0	2.0						4.8		15.7				1.3	B	IB	M	F	
7	11.721	S	OR	N		0.8		1.5	3.5						5.8		13.0							F	Bike.	
8	11.721	S	OR	N		0.7		1.7	2.3						4.7		12.8							F	Bus.	
12	11.776	S	OR	N		1.0		0.6	1.9						3.5	11.5					2.0	B	II	M	F	Bike. Separation at 2".
20	11.889	S	OL	N		1.0		0.7	3.0						4.7		11.3				4.7	B	III	M	F	
23	11.917	S	OR	N		1.0		0.8	2.7						4.5		15.0				4.5	B	III	L	F	
27	12.024	S	OR	N		1.0		1.7	1.6						4.3	10.2			15.5					F		
37	12.148	S	OR	N		1.0		0.9	4.1						6.0	7.0					3.3	B	III	L	F	Bike.
39	12.171	S	OL	N		0.7		1.5	2.3						4.5		11.5				4.5	B	III	L	F	
45	12.242	S	OL	N		0.7		0.7	3.1						4.5		12.5				4.5	B	III	M	F	Separation at 2.5".
48	12.285	S	OR	N		1.0		1.3	2.0						4.3		10.7				4.3	B	III	L	F	
49	12.288	S	OL	N		1.0		1.0	0.5						2.5		8.5				2.5	B	III	L	F	Bike.
50	12.288	S	OL	N		0.7		0.8	2.9						4.4		6.1				4.4	B	II	L	F	Bus.
61	12.485	S	OR	N		0.9		2.0	2.6						5.5	6.5					2.3	B	III	L	F	
63	12.499	S	OL	N		1.1		1.5	4.1						6.7	6.8			17.0					F		
AVERAGE						0.89		1.25	2.57						4.71	8.40	11.71				16.25	3.48				
MAX						1.10		2.00	4.10						6.70	11.50	15.70				17.00	4.70				
MIN						0.70		0.60	0.50						2.50	6.50	6.10				15.50	1.30				
LAYER COEF.					0.25	0.25	0.25	0.25	0.25							0.16	0.18			0.08						

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Overall Pavement Condition (from DMO field review):				Median Curbed (Y/N):	Y	Paved: Y	Lawn: Y	Other:		Curb & Gutter (Y/N):	Y	

Turn Lane Cores (TL)																											
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							ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT			
5	11.677	TL	RL	N		0.8		0.7	2.5						4.0		13.0				4.0	B	III	M	F		
6	11.720	TL	LL	Y		0.7		1.5	1.4						3.6		11.4			16.0	3.6	B	III	M	F		
28	12.040	TL	RL	N		1.0		3.0	1.4						5.4	8.6					3.8	B	III	S	P		
32	12.086	TL	RR	Y		1.0		2.0	2.0						5.0	7.0			17.0	3.5	B	III	S	F	Separation at 1.8".		
36	12.144	TL	LL	Y		0.9		1.1	4.1						6.1	8.4					6.1	B	III	L	F		
41	12.225	TL	LL	Y		0.6		1.0	4.0						5.6		10.7				5.6	B	III	M	F		
47	12.283	TL	RL	N		0.9		1.3	4.5						6.7		10.8				6.7	B	III	M	F		
53	12.363	TL	LR	N		1.0		1.3	4.0						6.3	7.2			16.0	3.1	C	III	S	P			
54	12.376	TL	LL	Y		1.0		1.5	7.5						10.0		5.3				1.5	C	III	M	F	Separation at 1.5".	
55	12.380	TL	LL	N		0.7		3.3	7.0						11.0		6.5							P	Patch.		
65	12.557	TL	RL	N		0.8		1.0	4.7						6.5	4.5			20.0					F			
69	12.620	TL	LR	N		1.0		1.0	5.0						7.0	6.5				3.4	C	III	M	F	Separation at 1.8".		
72	12.630	TL	LL	Y		1.0		1.5	3.9						6.4	7.6				3.5	C	III	L	F	Separation at 2".		
AVERAGE						0.88		1.55	4.00						6.43	7.11	9.60			17.25	4.07						
MAX						1.00		3.30	7.50						11.00	8.60	13.00			20.00	6.70						
MIN						0.60		0.70	1.40						3.60	4.50	5.25			16.00	1.50						
LAYER COEF.					0.25	0.25	0.25	0.25	0.25							0.16	0.18			0.08							

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