

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA

Coring Completion Date: 4/8/2025

Typical Section: 1

W.P.I. No.:				Name:	SR 60				Lanes:	8 to 9 Lanes	
Fin. Proj. ID:	456058-1			From:	West of S. Falkenburg Rd				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10110000	To:	Lake Kathy Dr				Inside:	Paved	
County:	Hillsborough	SR No.:	60	Beg MP:	6.290	End MP:	7.220	Length:	0.930	Outside:	Paved
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:	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	COMMENTS
					FC5	FC12.5	SP12.5	S								LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
2	6.349	ML	L3	Y	0.9		1.3	4.4							6.6	UNKN									F	
3	6.379	ML	R3	N	0.8		1.3	4.7							6.8	UNKN									F	
4	6.395	ML	R4	N	0.8		1.3	1.4							3.5		9.2								F	
8	6.471	ML	R2	N	1.2		1.5	4.6							7.3	UNKN									F	
9	6.493	ML	R1	Y	1.0		1.5	4.3							6.8	UNKN									F	
12	6.593	ML	L1	N	0.9		1.3	3.0							5.2	UNKN									F	
13	6.602	ML	L2	Y	0.6		1.4	4.3							6.3	UNKN									F	
14	6.607	ML	L4	Y	1.0		1.5	1.3							3.8		9.7								F	
15	6.677	BR	R4	N	1.0		1.3	1.4							3.7		1.0								F	
16	6.733	BR	L1	Y	0.9		1.1	3.6							5.6	UNKN									F	
18	6.787	ML	L4	N	0.9		1.3	1.2							3.4		10.2								F	
19	6.792	ML	R2	N	0.6		1.5	4.3							6.4	UNKN									F	
20	6.810	ML	R1	Y	0.9		0.9	2.9							4.7	UNKN									F	
21	6.815	ML	L3	Y	0.8		1.5	3.4							5.7	UNKN									F	
24	6.914	ML	L1	N	1.0		1.4	3.2							5.6	UNKN									F	
25	6.932	ML	L2	Y	1.0		1.5	3.6							6.1	UNKN									F	
35	7.137	ML	R3	N	1.1		1.2	3.4							5.7	UNKN									P	
37	7.142	ML	L5	Y	1.0		1.2	2.8							5.0		9.5								F	
38	7.153	ML	R4	Y	1.1		2.0	2.2							5.3	UNKN									F	
AVERAGE					0.92		1.37	3.16							5.45		7.92									
MAX					1.20		2.00	4.70							7.30		10.20									
MIN					0.60		0.90	1.20							3.40		1.00									
LAYER COEF.					0.00	0.25	0.25	0.25								0.18	0.16				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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA

Coring Completion Date: 4/8/2025

Typical Section: 1

W.P.I. No.:				Name:	SR 60				Lanes:	8 to 9 Lanes	
Fin. Proj. ID:	456058-1			From:	West of S. Falkenburg Rd				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10110000	To:	Lake Kathy Dr				Inside:	Paved	
County:	Hillsborough	SR No.:	60	Beg MP:	6.290	End MP:	7.220	Length:	0.930	Outside:	Paved
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

Shoulder and Turn Lane Cores (S/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
					FC5	FC12.5	SP12.5	S								LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	6.341	TL	LR	N	1.0		1.2	1.8							4.0		7.2						F			
5	6.410	S	OR	N	1.0		1.0	1.5							3.5		8.8						F			
6	6.384	TL	LL	N	0.9		1.2	2.4							4.5		10.2						F	LLTL1		
7	6.422	TL	LL	N	0.8		1.2	1.0							3.0		12.7						F	LLTL2		
10	6.518	S	IR	N	1.6		1.7								3.3	UNKN							F			
11	6.573	S	IL	N	0.9		1.6	0.8							3.3	UNKN							F			
17	6.757	S	OL	N	1.6		0.5	4.6							6.7								F			
22	6.829	S	IR	N	0.6		1.7								2.3	UNKN							F			
23	6.892	S	IL	N	1.0		1.6	0.9							3.5	UNKN							F			
26	6.967	TL	RL	Y	1.5		2.0	2.1							5.6		9.0						F	RLTL3		
27	6.978	S	OL	N	0.8		1.3	1.5							3.6		3.8						F	BIKE - Separation at SP Layer		
28	6.981	TL	LR	N	0.7		1.7	11.1							13.5	UNKN							F			
29	6.988	TL	RL	Y	0.7		1.6	1.9							4.2		9.0						F	RLTL2		
30	7.002	TL	RR	N	0.7		1.5	1.3							3.5		10.7						F			
31	7.007	TL	RL	Y	2.0		5.0								7.0		11.7						F	RLTL1 (U-Turn Lane)		
32	7.011	TL	RR	Y	0.9		5.0								5.9		7.7						F	RRTL2		
33	7.124	TL	LL	N	1.3		1.3	4.5							7.1	UNKN							F	LLTL1 - Separation at S Layer		
34	7.134	TL	LL	N			3.0	3.6							6.6	UNKN							F	LLTL2		
36	7.139	TL	LR	Y			5.2								5.2		8.4						F			
39	7.168	TL	LL	N		1.4	3.0	4.6							9.0	UNKN							F	(U-Turn Lane)		
40	7.184	S	OR	N	1.3		1.2	1.5							4.0	UNKN							F			
AVERAGE					1.07	1.40	2.07	2.82							5.20		9.02									
MAX					2.00	1.40	5.20	11.10							13.50		12.70									
MIN					0.60	1.40	0.50	0.80							2.30		3.80									
LAYER COEF.					0.00	0.25	0.25	0.25								0.18	0.16				0.08					

Notes:

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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA

Coring Completion Date: 4/8/2025

Typical Section: 2

W.P.I. No.:				Name:	SR 60					Lanes:	8 to 9 Lanes	
Fin. Proj. ID:	456058-1			From:	West of S. Falkenburg Rd					Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	Various Ramps	To:	Lake Kathy Dr					Inside:	Paved	
County:	Hillsborough	SR No.:	60	Beg MP:	6.290	End MP:	7.220	Length:	0.930	Outside:	Paved	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y	

Various 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	COMMENTS
					FC5	SP12.5	S									LR	ABC-2	CONC			DEPTH (IN.)	TYPE	CLASS	EXTENT		
41	6.516	ML	R1	Y	1.0	3.4									4.4		9.0								F	10075334
42	6.516	S	OR	N	0.8	2.4									3.2		4.0								F	10075334
43	6.516	ML	R1	Y	0.9	3.6									4.5		7.3								F	10075331
44	6.516	S	IR	N	0.8	3.3									4.1			12.5							F	10075331
45	6.516	BR	R1	Y	1.0	3.5									4.5		8.0								F	10075331
46	6.516	BR	R1	N	1.0	3.0	8.9								12.9	UNKN									F	10075331
47	6.874	ML	L2	Y	1.1	3.6									4.7		9.2								F	10075333
48	6.874	S	OL	N	1.0	2.0									3.0		6.0								F	10075333
49	6.874	ML	L1	Y	0.8	3.5									4.3		8.3								F	10075333
50	6.874	S	IL	N	0.7	2.8									3.5		6.0								F	10075333
AVERAGE					0.91	3.11	8.90								4.91		7.23	12.50								
MAX					1.10	3.60	8.90								12.90		9.20	12.50								
MIN					0.70	2.00	8.90								3.00		4.00	12.50								
LAYER COEF.					0.00	0.25	0.25									0.18	0.16	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> OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane	<u>Lane Designations - Increasing MP</u> OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane	<u>Lane Type</u> ML - Mainline TL - Turn Lane CO - Crossover	<u>Lane Type</u> S - Shoulder SS - Side Street BR - Bridge Approach/Departure	<u>Crack Type</u> A - Alligator B - Block C - Combination	<u>Crack Rating</u> 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	<u>Extent</u> L - Light M - Moderate S - Severe	<u>Pavement Condition</u> G - Good F - Fair P - Poor
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