

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

Cored By: AREHNA

Coring Completion Date: 9/18/2023

Typical Section: 1

W.P.I. No.:		Name:	SR 93A/93 CD ROAD FROM SOUTH OF COUNTY LINE ROAD TO COUNTY LINE ROAD			Lanes:	3-4
Fin. Proj. ID:	430573-3	From:	SOUTH OF COUNTY LINE ROAD			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10075000			To:	COUNTY LINE ROAD
County:	HILLSBOROUGH	SR No.:	93A / 93			Beg MP:	38.726
Overall Pavement Condition (from DMO field review):	Good	End MP:	39.854	Length:	1.128	Outside:	Paved
		Median Curbed (Y/N):	N	Paved	Lawn	Other:	
						Curb & Gutter (Y/N):	N

10075000 - 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	SP12.5	SP9.5	S	S2	T1	S2	BIND		LR	CONC	DEPTH (IN.)		TYPE	CLASS	EXTENT			
44	38.424	ML	L2	Y	0.9	1.4		4.4					6.7	10.3								F	
45	38.555	ML	L1	N	1.0	5.3							6.3	14.3								F	Horizontal Crack in Core; fell apart in SP layer
47	38.625	ML	L2	Y	0.8	1.6		4.0					6.4	10.5								F	
49	38.705	ML	L3	Y	0.9	1.9		3.6					6.4	7.6								F	
50	38.875	ML	L3	Y	0.8	1.6		4.0					6.4	9.5								F	
51	38.952	ML	L2	N	1.1	3.0		2.8					6.9	10.1				6.9				F	Possible joint crack, full crack
52	39.038	ML	L1	N	1.1	5.2							6.3	10.8								F	
53	39.055	ML	L3	N	0.9	1.3		3.6					5.8	11.3								F	
54	39.190	ML	L1	N	1.2	5.7							6.9	13.0								F	
55	39.206	ML	L2	N	1.1	1.3		6.1					8.5	10.0								F	
56	39.219	BR	L2	N	1.0	1.6		1.4					4.0		x							P	Concrete Base - Raveling
57	39.258	BR	L3	N	1.3	1.3		0.9					3.5		x							F	Concrete Base
58	39.235	ML	L2	N	1.2	1.9		6.3					9.4	7.6								F	
59	39.301	ML	L3	N	1.1	1.7		4.0					6.8	10.8								F	
60	39.401	ML	L1	N	0.9	5.4							6.3	12.8								F	
61	39.471	ML	L1	N	1.1	5.6							6.7	13.3								F	
62	39.492	ML	L1	Y	1.1	5.7							6.8	13.8								F	
63	39.575	ML	L3	Y	1.4	4.5							5.9	22.1								F	
64	39.656	ML	L2	N	1.1	2.2		3.6					6.9	15.1				4.3				F	
66	39.750	ML	L1	N	1.0	5.0							6.0	24.0								F	
67	39.800	ML	L4	N	1.5	5.4							6.9	30.0								F	
68	39.826	ML	L4	N	1.3	5.0							6.3	10.6								F	
70	39.847	ML	L1	Y	0.9	4.7							5.6	14.9								F	
AVERAGE					1.07	3.40		3.73					6.42	13.44				5.60					
MAX					1.50	5.70		6.30					9.40	30.00				6.90					
MIN					0.80	1.30		0.90					3.50	7.63				4.30					
LAYER COEF.					0.00	0.34	0.34	0.34	0.34	0.30	0.34	0.25		0.18	UNKW		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.
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>
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Cored By: AREHNA

Coring Completion Date: 9/18/2023

Typical Section: 1

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Fin. Proj. ID:	430573-3	From:	SOUTH OF COUNTY LINE ROAD			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10075000	To:	COUNTY LINE ROAD	Inside:	Paved
County:	HILLSBOROUGH	SR No.:	93A / 93	Beg MP:	38.726	End MP:	39.854
Overall Pavement Condition (from DMO field review):	Good	Length:	1.128	Outside:	Paved	Curb & Gutter (Y/N):	N
		Median Curbed (Y/N):	N	Paved	Lawn	Other:	

10075000 - 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	SP12.5	SP9.5	S	S2	T1	S2	BIND		LR	CONC	DEPTH (IN.)		TYPE	CLASS	EXTENT			
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						

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

Cored By: AREHNA

Coring Completion Date: 9/18/2023

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Fin. Proj. ID:	430573-3	From:	SOUTH OF COUNTY LINE ROAD			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10075000			To:	COUNTY LINE ROAD
County:	HILLSBOROUGH	SR No.:	93A / 93			Beg MP:	38.726
Overall Pavement Condition (from DMO field review):	Good	End MP:	39.854	Length:	1.128	Outside:	Paved
		Median Curbed (Y/N):	N	Paved	Lawn	Other:	
						Curb & Gutter (Y/N):	N

10075000 - 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		
					FC5	SP12.5	SP9.5	S	S2	T1	S2	BIND		LR	CONC	DEPTH (IN.)		TYPE	CLASS	EXTENT					
46	38.557	S	IL	N		1.5								1.5	10.5								F		
48	38.705	S	OL	N		1.0		1.1						2.1	6.3									F	
65	39.750	S	IL	N		1.6								1.6	10.4			0.4						F	
69	39.826	S	OL	N		2.0								2.0	10.0									F	
AVERAGE						1.53		1.10						1.80	9.28			0.40							
MAX						2.00		1.10						2.10	10.50			0.40							
MIN						1.00		1.10						1.50	6.25			0.40							
LAYER COEF.						0.00	0.34	0.34	0.34	0.34	0.30	0.34	0.25		0.18	UNKW			0.08						

Notes:

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

Cored By: AREHNA

Coring Completion Date: 9/18/2023

Typical Section: 2

W.P.I. No.:		Name:	SR93/93A CD ROAD FROM SOUTH OF COUNTY LINE ROAD TO COUNTY LINE ROAD			Lanes:	3
Fin. Proj. ID:	430573-3	From:	SOUTH OF COUNTY LINE ROAD			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10320000			To:	COUNTY LINE ROAD
County:	HILLSBOROUGH	SR No.:	93A/93			Beg MP:	15.118
Overall Pavement Condition (from DMO field review):	Good	End MP:	16.021	Length:	0.903	Outside:	Paved
		Median Curbed (Y/N):	N	Paved	Lawn	Other:	
						Curb & Gutter (Y/N):	N

10320000 - 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	S2	T1	S2	BIND	WC		LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
71	15.118	ML	L1	N	1.1	4.7								5.8	8.3								F	
72	15.193	ML	L2	N	0.7	2.2	1.2	0.8	1.1	1.1	2.4			9.5	11.5								F	
73	15.266	ML	L3	Y	1.0	1.5	0.9	0.9	1.2	1.0	2.5			9.0	11.0								F	
74	15.266	S	OL	N		1.4	1.2	1.8				0.6		5.0	7.0								F	
75	15.836	ML	L2	Y	1.1	3.0		0.8	1.3	1.1	2.1			9.4	11.7								F	
76	15.906	ML	L3	Y	1.2	4.8								6.0	14.0								F	
77	15.977	S	IL	N		1.5								1.5	12.5								F	gray sand and LR
78	15.977	ML	L1	N	1.0	1.1	2.6	0.7	1.2	1.2	2.4			10.2	12.5								F	
79	16.013	ML	L1	N	1.1	2.8	3.0	0.9	1.2	1.1	2.2			12.3	8.8								F	
80	15.764	ML	L2	N	0.7	1.8	0.9	0.9	1.0	1.3	2.1			8.7	12.0				4.2				F	
81	15.764	ML	L2	Y	0.9	1.5	1.4	0.7	1.3	1.3	2.0			9.1	11.0								F	
82	15.764	ML	L2	Y	0.7	1.5	1.5	0.7	1.1	0.9	2.2			8.6	11.4								F	
AVERAGE					0.95	2.32	1.59	0.91	1.18	1.13	2.24	0.60		7.93	10.96				4.20					
MAX					1.20	4.80	3.00	1.80	1.30	1.30	2.50	0.60		12.30	14.00				4.20					
MIN					0.70	1.10	0.90	0.70	1.00	0.90	2.00	0.60		1.50	7.00				4.20					
LAYER COEF.					0.00	0.34	0.34	0.34	0.30	0.34	0.25	UNKW		0.18				0.08						

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