

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

Cored By: Madrid Engineering Group

Coring Completion Date: 4/7/2022

Typical Section: RDWY ID #: 10360000

W.P.I. No.:		Name:	SR 93 (I275)			Lanes:	0	
Fin. Proj. ID:	445494-1	From:	S of Bearss Ave			Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10360000			To:	S of Nebraska Ave	
County:	Hillsborough	SR No.:	93			Beg MP:	0.000	
			End MP:	0.501	Length:	0.501	Inside:	Paved, good
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	Y	Paved X	Lawn	Other:	
							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	COMMENTS
					FC12.5	FC9.5	SP12.5	SP9.5	T1	S	S2	BIND	LR	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT							
23	0.251	TL	LR	N	1.4			4.4							5.8		8.5			7.0					F	LRTL, L2/LRTL GORE
24	0.184	TL	LR	N	1.8			3.9							5.7		8.4				2.4	C	II	M	P	LRTL
25	0.183	S	OL	N		1.1		2.0		4.1					7.2	5.0									F	
26	0.111	TL	LR	Y	1.6			4.4							6.0		7.3				1.6	C	II	M	P	LRTL
27	0.109	S	OL	N	1.5			2.5							4.0		5.0								F	
28	0.070	SS	L3	Y	1.4			2.6							4.0	5.0									F	SHOPPING CENTER ENTR
29	0.052	S	OL	N		1.0		1.8							2.8	13.0									F	UN-PACKED BASE
30	0.030	TL	LR	N		0.8		2.8							3.6	11.0									F	LRTL
31	0.000	SS	L3	N	1.5		1.3			1.3					4.1	12.0			0.0						F	SB FLORIDA AVE
32	0.055	ML	R2	Y	1.7			1.3		0.9					3.9	12.0					3.9	C	II	M	P	BASE CRACK
33	0.151	ML	R2	N		1.1		1.9							3.0	10.0					3.0	B	III	S	P	BLOCK CRACKING, BASE CRACK
34	0.264	ML	R1	N	1.5			1.8		2.3					5.6	9.0					5.6	B	III	S	P	TRANSVERSE CRACK, TOGETHER W 55,56
35	0.426	ML	R1	N	1.9			1.3		1.7					4.9	9.0					3.0	C	II	M	P	
36	0.446	TL	RL	N	1.5			1.6				1.7			4.8	8.5									P	RLTL(2nd)
37	0.470	TL	RL	Y	1.3			1.7		2.5					5.5	16.0									P	RLTL(1st)
38	0.439	ML	L1	Y	1.6			0.5				1.1			3.2	9.0					3.2	C	II	M	P	BASE CRACK
39	0.378	TL	LL	N	1.6			1.4				1.9			4.9	9.0					4.9	B	II	M	P	LLTL(2nd)
40	0.350	ML	L1	Y	1.1			1.7		0.7					3.5	6.0					3.5	C	III	S	P	LONGITUDINAL CRACKING, TOGETHER W 53,54
41	0.219	ML	L1	Y	1.5			0.7				1.9			4.1	9.0					4.1	C	III	S	P	BASE CRACK
42	0.139	ML	L1	N	1.8			1.6							3.4	10.0									F	
43	0.082	ML	L2	Y		1.0		1.4				0.9			3.3	14.0					3.3	C	III	S	P	
44	0.053	ML	L1	N		0.8		1.0		1.7					3.5	11.0					3.5	C	II	M	P	LONGITUDINAL CRACKING

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F.A. Project No.:	Roadway ID: 10360000	To: S of Nebraska Ave	Inside: Paved, good
County: Hillsborough	SR No.: 93	Beg MP: 0.000	End MP: 0.501
		Length: 0.501	Outside: Paved, Lawn good
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): Y	Paved X	Lawn
		Other:	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	COMMENTS
					FC12.5	FC9.5	SP12.5	SP9.5	T1	S	S2	BIND	LR	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT							
45	0.033	TL	LL	N		1.0		1.0		2.0					4.0	12.0									F	LLTL
46	0.074	ML	R1	Y	1.8			1.0		1.0					3.8	10.5				11.0					F	
47	0.132	TL	RL	Y	1.9			1.0		0.7					3.6	15.0					3.6	C	II	M	F	TRANSVERSE CRACK, RLTL
48	0.202	ML	R1	N	1.5			0.7				0.8			3.0	9.5					3.0	C	II	M	P	
49	0.245	TL	RL	Y	1.5			1.3				1.5			4.3	11.0									F	RLTL(2nd)
50	0.292	TL	RL	N	1.8			1.5				1.7			5.0	9.5									F	RLTL(1st) BOTTOM UP CRACK
51	0.353	TL	LL	Y		1.0		1.3		1.1					3.4		5.3			0.0					F	LLTL(1st)
52	0.293	TL	LL	N	1.8			1.0				1.6			4.4	9.0									F	LLTL(1st)
53	0.350	ML	L1	Y	1.6			1.5				0.6			3.7	9.0									P	WIDENING, INSIDE OF #40
54	0.350	ML	L1	N	1.6			1.2		4.2					7.0		5.6								P	FRICTION COURSE DELAMINATION, WIDENING, OUTSIDE OF #40
55	0.264	ML	R1	N	1.5			2.4				1.5			5.4	13.5									P	JOINT, UP MP OF #34
56	0.264	ML	R1	N	1.7			0.9		1.8					4.4		5.7								P	JOINT, DOWN MP OF #34
AVERAGE					1.44	0.98	1.30	2.05	1.63	2.96	2.95	1.36			4.86	9.82	7.08			6.63	3.63					
MAX					2.00	1.10	2.20	4.40	2.70	10.10	4.30	1.90			12.60	16.00	9.10			20.00	8.10					
MIN					0.80	0.80	0.80	0.50	1.00	0.70	1.60	0.60			2.60	4.00	4.10			0.00	1.30					
LAYER COEF.					0.25	0.25	0.25	0.25	0.23	0.25	0.25	0.20				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.
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.

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County: Hillsborough	SR No.: 93	Beg MP: 0.000	End MP: 0.501	Length: 0.501	Outside: Paved, Lawn good
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y	Paved X	Lawn	Other:
					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	COMMENTS
					FC12.5	FC9.5	SP12.5	SP9.5	T1	S	S2	BIND		LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
<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			