STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Madrid Engineering Group | Coring Completion Date: 8/11/2022 | Typical Section: **1: 10270000**

W.P.I. No.:				Name:	SR 60							Lanes:	6		
Fin. Proj. ID:	447975-1			From:	W of S Hoover Blvd.							Shoulder Type and Condition: NONE			
F.A. Project No.:		Roadway ID:	10270000	To:	Church Ave.							Inside:	N		
County:	Hillsborough	SR No.:	60	Beg MP:	1.426	End MP:	2.616	Length:	1.190			Outside:	N		
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved: Y		Lawn: Y		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	SP9.5	S	S2	BIND						LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
2	1.469	TL	RR	Y	1.9		1.5	0.9							4.3	20.5									F	RRTL
3	1.705	ML	R3	N		1.2	1.2								2.4	15.0					2.4	B	III	M	F	Base crack
4	2.027	ML	R3	Y		0.9	2.3								3.2	10.0					3.2	C	III	S	F	
5	2.576	TL	RR	N		0.9	1.4			0.9					3.2	10.0					3.2	C	III	S	F	RRTL, Base crack
6	2.558	ML	L3	N		0.9	1.4			0.6					2.9	11.0									F	
7	2.325	ML	L3	Y		1.1	1.6			1.0					3.7	9.0				21.0	3.7	A	III	S	P	
8	2.097	ML	L3	N		1.0	1.4			1.4					3.8	10.0									F	
9	1.640	TL	LR	Y		1.0	6.0								7.0		8.7								F	LRTL
12	1.637	ML	R2	Y		0.9	1.5			1.4					3.8	11.0					3.8	A	III	M	P	
13	1.830	ML	R2	Y		1.1	1.6			1.4					4.1	8.0					4.1	A	II	L	F	Base crack
14	1.988	ML	R2	Y		1.1	1.7			1.1					3.9	12.0					3.9	B	II	M	F	Base crack
15	2.452	ML	R2	Y		1.1	1.6			0.8					3.5	11.0									F	
16	2.089	ML	L2	Y		1.1	1.3			1.1					3.5	9.0				19.0	3.5	A	III	M	P	Base crack
17	1.922	ML	L2	N		1.0	1.2			0.8					3.0	9.0					3.0	B	III	M	F	Base crack
18	1.580	ML	L2	Y		1.0	1.3			1.2					3.5	10.0									F	
19	1.428	SS	TL	N		2.5									2.5	11.0									F	N. Gardenia Ave. LRTL
23	1.427	TL	RL	N		0.8	2.2								3.0	13.0									F	RLTL
24	1.513	ML	R1	N		0.7	1.7		0.5	1.1					4.0	8.0				17.0	4.0	B	III	S	F	
25	1.573	TL	RL	N		1.0		1.6	0.8	1.6					5.0	8.0									F	RLTL (1st.)
26	1.664	ML	R1	N		0.9	1.5			1.3					3.7	11.0					3.7	A	II	L	F	Base crack
27	1.773	ML	R1	Y		1.0	1.8			1.3					4.1	10.0									F	
28	1.852	TL	RL	N		0.8	1.5		0.5	1.4					4.2	9.0									F	RLTL
29	2.102	TL	RL	Y		0.8	1.6			1.5					3.9	11.0									F	RLTL
30	2.209	TL	RL	N		0.9	2.9								3.8	19.0									F	RLTL
31	2.352	TL	RL	Y		0.6	2.1			1.0					3.7	9.0									F	RLTL
32	2.478	TL	RL	Y		0.8	1.9			1.3					4.0	11.0									F	RLTL
33	2.599	ML	R1	Y	0.9		1.7			1.5					4.1	10.0									F	

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County:	Hillsborough	SR No.:	60	Beg MP:	1.426	End MP:	2.616	Length:	1.190		Outside:	N	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved: Y		Lawn: Y		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	SP9.5	S	S2	BIND						LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
34	2.441	TL	LL	N		0.6	2.0		0.5	1.4					4.5	11.0									F	LLTL
36	2.282	ML	L1	N		0.8	1.6			1.1					3.5	11.0									F	
37	2.005	TL	LL	N		0.6	1.9			1.6					4.1	10.0									F	LLTL
38	1.878	TL	LL	Y	1.6		2.0			1.9					5.5	10.0									F	LLTL
39	1.752	TL	LL	Y		0.6	2.0			1.8					4.4	9.5									F	LLTL
40	1.738	ML	L1	Y		0.8	1.8			1.5					4.1	10.0					3.2	C	III	S	P	
41	1.641	TL	LL	N		0.8	1.7			1.5					4.0	9.0				19.0	2.7	C	II	L	F	LLTL (2nd.)
42	1.541	ML	L1	N		1.0	2.0			2.2					5.2	9.0									F	
43	1.504	TL	LL	Y		0.9	1.4			1.5					3.8	9.0									F	LLTL
AVERAGE					***1.47***	***0.95***	***1.83***	***1.25***	***0.58***	***1.32***					***3.91***	***10.69***	***8.70***			***19.00***	***3.42***					
MAX					***1.90***	***2.50***	***6.00***	***1.60***	***0.80***	***2.20***					***7.00***	***20.50***	***8.70***			***21.00***	***4.10***					
MIN					***0.90***	***0.60***	***1.20***	***0.90***	***0.50***	***0.60***					***2.40***	***8.00***	***8.70***			***17.00***	***2.40***					
LAYER COEF.					***0.25***	***0.25***	***0.25***	***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.

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