

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

Cored By: AREHNA

Coring Completion Date: 1/24/2023

Typical Section: _____

W.P.I. No.:		Name:	SR 574 / Dr. MLK Jr. Blvd				Lanes:	2
Fin. Proj. ID:	437560-1	From:	West of Gallagher Rd				Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10090000				Inside:	None
County:	Hillsborough	SR No.:	574				Beg MP:	9.032
			End MP:	12.540		Length:	3.508	
Overall Pavement Condition (from DMO field review):	Poor		Median Curbed (Y/N):	N		Other:		
						Curb & Gutter (Y/N):	N	

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	BIND	S	WC		LR	ABC-2	BRCK	SAHM	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	9.079	ML	L1	N		1.0								1.0				7.0			1.0	C	IB	L	F	Widening Crack
2	9.701	ML	L1	N		0.5		3.2	0.9			1.3	0.5	0.5	6.9	6.0				0.0	6.9	C	II	M	P	
3	10.446	ML	L1	Y		0.9		3.3	0.8					6.2	9.0					6.2	C	III	M	P		
4	10.949	ML	L1	Y		0.6		2.7	1.1			0.9		5.8			3.4			5.8	C	III	S	P		
5	11.236	ML	L1	Y		1.1		1.7	2.2			0.7		6.1			3.3			6.1	C	IB	L	P		
6	11.503	ML	L1	N	1.8		1.5		3.3	1.7				8.3	UNKW					8.3	C	IB	L	P		
7	11.839	ML	L1	Y	1.3		1.6	1.1						4.0		5.1				4.0	C	IB	L	P		
8	12.386	ML	L2	Y		1.0		0.6						1.6	8.0				0.0					F		
10	9.800	S	OL	N		0.9		0.9						1.8				6.7						F	Base fell apart	
11	10.145	S	OL	N		0.9		1.4						2.3				6.8						F	Base fell apart	
12	10.210	S	OL	N		1.1		1.2	1.9	1.4				5.6				1.8	6.3					F		
13	11.103	S	OL	N		1.0		1.0						2.0				6.0						P	Base fell apart	
14	11.250	S	OL	N		1.3		1.3		2.4				5.0				3.0						F		
15	12.026	S	OL	N		1.1		0.9						2.0				3.5	12.0					P		
17	10.037	TL	RL	N		1.2		4.0	3.3		1.0		0.4	9.9	7.0									F		
18	10.290	TL	RL	Y		1.1		1.1	1.0	3.9	1.7			8.8	7.5					3.2	C	IB	L	P		
19	11.311	TL	RL	N		1.4			3.8		0.9			6.1			3.5		0.0	6.1	B	II	M	P		
20	12.296	TL	LL	Y		1.0		0.8		1.6				3.4	8.8					3.4	C	II	L	F		
21	12.373	TL	RL	Y		1.2		1.8						3.0	9.5					3.0	C	IB	L	F		
22	9.399	ML	R1	N		1.1		3.2	1.9		0.7		0.6	7.5	1.5					7.5	C	II	L	P		
23	9.671	ML	R1	N		0.9		2.2	2.5		2.4			8.0	3.3					8.0	C	II	M	P		
24	9.991	ML	R1	N		1.0		3.6	4.1		0.7		0.4	9.8	1.8									P	Slippage	
25	10.160	ML	R1	Y		1.1		3.0		1.2				5.3		2.5				5.3	B	III	S	P		
26	10.450	ML	R1	Y		0.9		3.7	0.7		1.3		0.8	7.4	6.5				0.0	1.5	A	II	M	P		
27	10.779	ML	R1	Y		0.7		3.2	1.5		1.6			7.0	8.5					7.0	C	III	S	P		
28	11.185	ML	R1	N		1.0		2.4	0.7		0.7		0.2	5.0			3.4	UNKW		5.0	C	II	M	P	SAHM under BRCK Not Recorded	
29	11.200	ML	R1	N		1.2		1.4	2.1		0.5		0.6	5.8			3.0	UNKW		1.8	C	II	M	P	SAHM under BRCK Not Recorded	
31	12.224	ML	R1	N		1.0		1.3						2.3	10.8					2.3	C	III	S	P		

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W.P.I. No.:	Name: SR 574 / Dr. MLK Jr. Blvd	Lanes: 2
Fin. Proj. ID: 437560-1	From: West of Gallagher Rd	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 10090000	To: West of Oak Brook Ln
County: Hillsborough	SR No.: 574	Beg MP: 9.032
Overall Pavement Condition (from DMO field review): Poor	End MP: 12.540	Length: 3.508
	Median Curbed (Y/N): N	Other:
		Inside: None
		Outside: Fair
		Curb & Gutter (Y/N): N

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	BIND	S	WC		LR	ABC-2	BRCK	SAHM	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT			
32	9.486	S	OR	N		1.2		3.0						4.2		3.6				12.0	4.2	C	II	M	P	Base crack	
33	9.620	S	OR	N		1.1		1.2		4.1				6.4	4.3						6.4	C	III	S	P		
34	10.723	S	OR	N		1.1		1.2						2.3				5.2	0.0						F		
35	10.849	S	OR	N		0.9		1.9						2.8				7.2							F		
36	11.069	S	OR	N		1.3		0.7						2.0				6.0	0.0						F	Base fell apart	
37	11.299	S	OR	N		1.2		0.9						2.1	5.0						2.1	C	II	M	P		
38	11.723	S	OR	N		1.1		1.3		2.8				5.2	10.5										F		
39	12.278	TL	LR	Y		1.2								1.2	9.5						1.2	C	II	M	P		
40	12.449	TL	LR	N		1.0		0.7						1.7	12.3										F		
41	10.160	ML	R1	Y		0.4		4.8						5.2	7.5						4.0	B	III	S	P		
42	11.225	ML	R1	Y		1.0		2.2	0.9					4.1	7.0						4.1	C	II	M	P		
AVERAGE						1.55	1.02	1.55	1.97	1.92	2.39	1.11	0.50	0.56	4.75	7.22	4.55	3.32	7.00	5.13	3.36	4.58					
MAX						1.80	1.40	1.60	4.80	4.10	4.10	2.40	0.50	1.20	9.90	12.30	7.00	3.50	7.00	7.20	12.00	8.30					
MIN						1.30	0.40	1.50	0.60	0.70	1.20	0.50	0.50	1.00	1.50	2.50	3.00	7.00	1.80	0.00	1.00						
LAYER COEF.						0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	UNKW		0.18	0.12	UNKW	0.08	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>	<u>Lane Designations - Increasing MP</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	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	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	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor