

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

Cored By: AREHNA

Coring Completion Date: 12/21/2021

Typical Section: 1

W.P.I. No.:		Name:	SR400/I4			Lanes:	6	
Fin. Proj. ID:	446135-1	From:	Bethlehem Road			Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10900000			Inside:	F	
County:	Hillsborough	SR No.:	400			End MP:	24.422	
Overall Pavement Condition (from DMO field review):		Fair	Beg MP:	23.849	Length:	0.573	Outside:	F
			Median Curbed (Y/N):	N	Paved	Lawn	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
					FC5	FC9.5	SP9.5	S								LR					DEPTH (IN.)	TYPE		
1	24.024	S	IR	N		1.0	1.0	3.1					5.1	12.9								F		
2	24.361	S	IR	N		0.8	1.4	3.3					5.5	12.5								F		
3	23.956	ML	R1	N	1.1		1.9	2.5					5.5	13.5								F		
4	24.247	ML	R1	N	1.1		1.9	2.3					5.3	13.8								F		
5	23.922	ML	R2	Y	0.8		1.9	3.3					6.0	13.0								F	Raveling	
6	24.149	ML	R2	N	1.1		2.0	2.5					5.6	13.4	12.0							F	Raveling	
7	24.216	ML	R2	Y			2.8						2.8	12.3			2.8	A	III	S	P	F	Raveling, Delamination, FC Missing, Base Crack	
8	23.991	ML	R3	N	0.9		2.0	3.2					6.1	12.9								F		
9	24.076	ML	R3	N	0.7		2.0	3.0					5.7	11.3								F		
10	24.092	ML	R3	N			3.8	1.5					5.3	12.8								F	Patch	
11	24.139	ML	R3	N			3.7	1.7					5.4	13.6								F	Patch	
12	24.162	ML	R3	N			3.8	1.6					5.4	13.6								F	Patch	
13	24.215	ML	R3	Y	0.8		2.0	2.2					5.0	11.0	12.0	5.0	A	III	S	P	F	Raveling, Pot Holes Base Crack		
14	24.240	ML	R3	N			3.5	1.9					5.4	11.6								F	Patch	
15	24.324	ML	R3	Y	0.7		2.0	3.2					5.9	13.1								F	Raveling	
16	24.053	S	OR	N		1.0	1.0						2.0	8.5								F	Raveling	
17	24.282	S	OR	N		1.1	1.9						3.0	7.0								F		
AVERAGE					0.90	0.98	2.27	2.52					5.00	12.16			12.00	3.90						
MAX					1.10	1.10	3.80	3.30					6.10	13.75			12.00	5.00						
MIN					0.70	0.80	1.00	1.50					2.00	7.00			12.00	2.80						
LAYER COEF.					0.00	0.25	0.25	0.25						0.18			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>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	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