

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

Cored By: MADRID ENGINEERING GROUP

Coring Completion Date: 2/2/2023

Typical Section:

W.P.I. No.:		Name:	SR 39 at Trapnell Road			Lanes:	4 Lane Urban Principal Arterial Roadway	
Fin. Proj. ID:	445393-1	From:				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10070000	To:				
County:	Hillsborough	SR No.:	39	Beg MP:	1.755	End MP:	2.285	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved	Lawn X	
				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	FC12.5	SP12.5	SP9.5	ARMI	S	S2	ARMI	T1	WC		LR	ABC-2	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT		
AVERAGE					0.90	1.83	2.74	1.02	0.56	1.21	2.47	0.53	0.67	0.87	5.95	11.28		4.84	2.57						
MAX					1.20	2.60	4.30	1.90	0.80	1.70	8.80	0.60	0.90	1.10	13.50	15.00		5.50	16.00						
MIN					0.50	1.40	1.30	0.40	0.40	0.50	1.30	0.40	0.40	0.60	4.00	4.00		3.50	0.00						
LAYER COEF.					0.00	0.25	0.25	0.25	0.00	0.25	0.25	0.00	0.23	UNKW		0.18	0.16	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>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