

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

Cored By: Brent Grubbs

Coring Completion Date: 11/15/2023

Typical Section: 2

W.P.I. No.:		Name:	SR 45		Lanes:	4 Lane Major Arterial Roadway
Fin. Proj. ID:	433550-5	From:	CARIBBEAN DRIVE		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	17020000		Inside:	N
County:	Sarasota	SR No.:	45		Outside:	Y
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	N	Paved
			Beg MP:	11.398	End MP:	12.436
			Length:	1.038		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	SP2F	SP1F	WC	S2	BIND								LR					DEPTH (IN.)	TYPE		
01	11.607	TL	RL	N	1.5	1.5				0.6					3.6	8.5				12.0					F	LEFT TURN,RIGHT RDWY
02	11.864	TL	RL	Y	1.8	1.0				0.7					3.5	8.5				12.0					F	LEFT TURN,RIGHT RDWY
03	11.957	CO	CO	N	1.4	1.7				0.9					4.0	7.5				12.0					P	CROSSOVER/SB,LEFT TURN
04	12.057	CO	CO	N	1.4	1.2				1.1					3.7	9.0				12.0					F	CROSSOVER
05	12.130	ML	R1	Y	2.0				1.0	1.8					4.8	8.5				12.0					F	1' FROM GORE AREA
06	12.355	TL	LL	N	1.0		6.0	0.8	1.1	1.8					10.7	8.5				12.0					P	LT RDWY,LEFT TURN BETWEEN BOTH TURN LANES
AVERAGE					1.52	1.35	6.00	0.80	1.05	1.15					5.1	8.42				12.00						
MAX					2.00	1.70	6.00	0.80	1.10	1.80					10.70	9.00				12.00						
MIN					1.00	1.00	6.00	0.80	1.00	0.60					3.50	7.50				12.00						
LAYER COEF.					0.25	0.25	0.25	UNK W	0.25	0.20						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	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
		S - Shoulder				
		SS - Side Street				
		Bridge Approach/Depa				