

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TIERRA, INC.

Coring Completion Date: 6/18/2024

Typical Section: 1

W.P.I. No.:		Name:	US 98/US 41/SR 700/SR 50A				Lanes:					
Fin. Proj. ID:	452924-1-32-01		From:	North Broad St				Shoulder Type and Condition:				
F.A. Project No.:		Roadway ID:	08010000, 08050000		To:	East of Jefferson St			Inside:			
County:	HERNANDO	SR No.:	50A, 700		Beg MP:	10.090 / 11.674	End MP:	10.144 / 11.776	Length:	0.051 AND 0.099	Outside:	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y		

All Cores																										
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	SP12.5	S	S2	T1	BIND						LR						DEPTH (IN.)	TYPE	CLASS		
1	11.702	ML	L1	N	1.2		0.7		0.4	0.7					3.0	10.0					3.0	C	II	M	P	Base Crack 08050000
2	11.710	ML	R1	Y	2.0		1.0		0.9	0.7					4.6	11.4									F	08050000
3	11.719	TL	RR	N	1.4		1.9			0.6					3.9	11.0									P	08050000
4	11.748	ML	R1	N	1.6		3.8								5.4	10.0					2.8	C	III	S	P	08050000
5	11.760	ML	R2	N	1.8		1.3		0.3	0.6					4.0	8.0									F	08050000
6	11.779	ML	R1	N	1.7			1.6							3.3	8.8									F	08050000
7	10.086	ML	R1	Y	1.5	1.0	0.2			2.6					5.3	3.0					5.3	B	II	M	P	Base Crack 08010000
8	10.097	TL	LL	Y	1.5		1.7		0.7	3.1					7.0	9.0					3.3	A	II	M	P	08010000
9	10.110	TL	LR	Y	1.5	0.8	1.3		0.5	3.4					7.5	4.5					2.5	C	IB	M	F	08010000
AVERAGE					1.58	0.90	1.49	1.60	0.56	1.67					4.89	8.41					3.38					
MAX					2.00	1.00	3.80	1.60	0.90	3.40					7.50	11.40					5.30					
MIN					1.20	0.80	0.20	1.60	0.30	0.60					3.00	3.00					2.50					
LAYER COEF.					0.25	0.25	0.25	0.25	0.23	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.

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