

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

Cored By: Madrid CPWG

Date: 12/8/2021

Typical Section: 03

W.P.I. No.:		Name: SR 17		Lanes:	
Fin. Proj. ID: 444313-1		From: 5th Avenue		Shoulder Type and Condition:	
F.A. Project No.:		To: Crooked Lake Drive		Inside:	
County: Polk	SR No.: 16090000	Beg MP: 11.823	End MP: 12.700	Length: 0.877	Outside:
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N):	Paved	Lawn	Other:
					Curb & Gutter (Y/N):

All Cores																								
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	FC3	S	T1	BIND	CONC	S2	LR		SAHM	SHEL	SCLY	DEPTH (IN.)		TYPE	CLASS	EXTENT			
1	11.823	SS	L1	Y	0.6		0.9	1.0					2.5	6.0					2.5	C	III	S	P	5th Avenue
2	11.934	SS	L1	Y	0.9		0.3		0.6				1.8	7.0					1.8	C	IB	L	P	Rainbow Boulevard, Base Crack
3	11.938	SS	L1	Y	1.0		1.0						2.0	12.0					2.8	C	IB	L	P	Babson Park Fire Department, Base Crack
4	12.036	SS	R1	Y						5.5			5.5										F	Blackwell Villa Cove
5	12.220	SS	L1	Y	0.4		1.1				0.5		2.0		3.1				2.0	C	II	M	P	Libby Road, Base Crack
6	12.374	SS	L1	Y		1.0	0.5						1.5	7.0									F	United States Postal Service
7	12.468	SS	R1	Y	1.3		2.5						3.8			3.5							F	Webber International University
8	12.707	SS	R1	Y	0.4		2.6		0.5				3.5				X		3.5	C	III	S	P	Crooked Lake Drive
AVERAGE					0.77	1.00	1.27	1.00	0.55	5.50	0.50		2.83	8.00	3.10	3.50			2.52					
MAX					1.30	1.00	2.60	1.00	0.60	5.50	0.50		5.50	12.00	3.10	3.50			3.50					
MIN					0.40	1.00	0.30	1.00	0.50	5.50	0.50		1.50	6.00	3.10	3.50			1.80					
LAYER COEF.					0.25	0.17	0.25	0.23	0.20	0.00	0.25			0.18	#N/A	0.18	0.12	0.08						

Notes:

1. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
2. Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
3. The cross slope is measured in the center of the lane.
4. A blank cell indicates measurement was not recorded.

<u>Lane Designations</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>	<u>Lane Type</u>
OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline	OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline	A - Alligator B - Block C - Combination	Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	L - Light M - Moderate S - Severe	G - Good F - Fair P - Poor
					S - Shoulder SS - Side Street