

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

Cored By: RCS

Coring Completion Date: 10/24/2022

Typical Section: _____

W.P.I. No.:		Name:	SR 78			Lanes:	2 Lane Rural Minor Arterial Roadway							
Fin. Proj. ID:	448926-1	From:	N. of Herbert Hoover Dike			Shoulder Type and Condition:								
F.A. Project No.:		Roadway ID:	05020000			To:	CR 721 / Loop Road							
County:	Glades	SR No.:	78			Beg MP:	9.551	End MP:	10.746	Length:	1.195	Outside:	Paved - Fair condition	
Overall Pavement Condition (from DMO field review):					Fair	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
					FC9.5	FC12.5	SP9.5	SP12.5	S	T1	WC	LR		SHEL	SAHM	RAP	CONC	DEPTH (IN.)		TYPE	CLASS	EXTENT			
1	10.731	ML	L1	Y		1.5		2.1					3.6			7.9			12.0	3.6	A	III	S	P	Base fell apart
2	10.537	ML	L1	Y		1.5		1.9		0.9			4.3			6.2				4.3	A	III	S	P	Base fell apart
3	10.238	ML	R1	Y		1.4		1.9		1.0			4.3			11.9				4.3	A	III	S	P	Core Crumbled, Base fell apart, in RWP next to core 24
4	10.457	ML	L1	Y		1.5		1.1	0.9				3.5			5.0				3.5	A	III	M	P	Base fell apart
5	10.457	S	OL	N		1.4		2.7					4.1			4.8								F	Base fell apart
6	10.060	ML	L1	N		1.5		1.8	1.0	1.3			5.6			5.2				5.6	C	III	S	P	Base fell apart
7	9.871	ML	L1	N		1.7		2.3					4.0	9.7										F	
8	9.776	TL	LR	N	1.1		1.8		1.1				4.0	7.1										F	
9	9.750	SS	NA	Y	1.3		2.7						4.0	9.6										F	Old Lakeport Road
10	9.725	BR	L1	N		1.7		0.8					2.5					UNK						F	Approach Slab
11	9.714	BR	L1	N	1.7			0.7					2.4					UNK						F	Bridge Deck
12	9.568	ML	L1	Y		1.5		1.9					3.4	9.8					12.0	3.4	C	III	M	P	Base Crack
13	9.568	S	OL	N		1.7	0.3						2.0	12.0										F	
14	9.615	ML	R1	Y		1.5		2.5					4.0	9.7						4.0	C	III	S	P	Base Crack
15	9.615	S	OR	N		1.5		2.0					3.5	9.5										F	
16	9.699	BR	R1	Y		1.6	0.4						2.0					UNK		0.8	C	IB	L	F	Approach Slab
17	9.750	SS	NA	N		1.9		1.5	1.2				4.6	8.0										F	Curacao Ct
18	9.967	ML	R1	Y		1.5		1.9		0.9	0.4		4.7			16.4								G	Base fell apart
19	10.390	ML	R1	Y		1.5		2.0		1.0			4.5			7.5		12.0	4.5	A	III	S	P	Base fell apart	
20	10.390	S	OR	N	1.2		1.5		2.0				4.7			2.3								F	
21	10.629	ML	R1	N		1.7		2.3					4.0	10.0										F	Culvert Bridge
22	10.704	ML	R1	Y		1.7		2.0		1.0	0.3		5.0			7.0			5.0	C	III	S	P	Oil contaminated core - Base fell apart	
23	10.735	SS	NA	N	1.0		1.7						2.7	11.8										F	Loop Road
24	10.238	ML	R1	N		1.5		2.0	5.5				9.0		7.4									P	RWP between Core 3 and edge of white line

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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
					FC9.5	FC12.5	SP9.5	SP12.5	S	T1	WC	LR		SHEL	SAHM	RAP	CONC	DEPTH (IN.)		TYPE	CLASS	EXTENT			
AVERAGE					1.26	1.57	1.40	1.86	1.95	1.02	0.35		4.02	9.72	7.40	8.87	4.03		12.00	3.90					
MAX					1.70	1.90	2.70	2.70	5.50	1.30	0.40		9.00	12.00	7.40	16.40	5.00		12.00	5.60					
MIN					1.00	1.40	0.30	0.70	0.90	0.90	0.30		2.00	7.10	7.40	5.20	2.30		12.00	0.80					
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.23	UNKW			0.18	0.18	0.11	UNKW	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	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				
		BR - Bridge Approach/Departure				