STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA Coring Completion Date: 9/14/2022 Typical Section: 1: MAINLINE

W.P.I. No.:			Name:	SR 45				Lanes:	2	
Fin. Proj. ID:	257165-3		From:	SR 44				Shoulder Type and Condition: Paved		
F.A. Project No.:		Roadway ID: 02010000	To:	S of Withlacoo	chee Trail Bridge	_		Inside:	-	
County:	Citrus	SR No.: 45	Beg MP:	13.142	End MP	14.249	Length: 1.107	Outside:	Fair	
Overall	Pavement Condition (from DMO field	review): Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:	Curb & Gut	ter (Y/N): Y	

	All Cores																							
								P	AVEMENT	LAYER (I	N.)					В	4SE			CRA	ACK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	SP12.5	s	\$2	Т1	\$2	Bind			TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	13.246	ML	L1	N	1.1	1.1			1.3		1.1			4.6	9.0				4.6	С	III	S	F	
2	13.291	ML	L1	N	1.1	1.8	1.5		0.7		1.2			6.3	7.5								F	
3	13.667	ML	L1	N	1.5	1.4	2.3							5.2	4.0								F	
4	13.855	ML	L1	N	1.5	2.2								3.7	8.3								F	
5	14.091	ML	L1	N	1.5	1.6	1	ļ					\perp	3.1	8.8		ļ	12.0					F	
6	13.323	S	OL	N	1.3	0.9		ļ						2.2	13.5		ļ	12.0					F	
7	13.670	S	OL	N	1.8	1.7		ļ	0.4					3.5	40.0	1.3		0.0						Sand Subgrade
<u>8</u> 9	13.264	TL	RL	N	1.2	1.0	4.0		0.4		1.4			4.0	10.0								F	RLTL
	13.295	TL	LL	N	1.8	1.4	1.3	-	0.6		1.2			6.3	7.5		-	-					F -	LLTL
10	13.526	TL	RL	N	1.6	1.3	0.3		0.9	2.4				6.5	11.5									RLTL
11	13.605	TL	LL	N	1.5	1.3		1.5						4.3	6.8								F	LLTL
12	13.653	CO	CO	N	1.3	1.4								2.7	3.3								F	CO
13	13.770	TL	LL	Ν	1.5	1.9								3.4	8.0								F	LLTL
14	13.881	TL	LL	N	1.4	2.6	0.5							4.5	7.5								F	LLTL
15	13.154	ML	R1	N	1.5	1.0		2.4						4.9	13.0								F	
16	13.436	ML	R1	Υ	1.5	1.4			1.4	0.7				5.0	6.0				5.0	С	III	S	Р	
17	13.518	ML	R1	N	1.5	1.6		2.7						5.8	15.0								F	
18	13.668	ML	R1	N	1.5	1.5								3.0	9.0								F	
19	13.934	ML	R1	N	1.5	1.5								3.0	9.0				3.0	С	III	S	F	
20	14.174	ML	R1	N	1.3	1.2	4.0	ļ						2.5	5.5		ļ	12.0					F	LDT
21	13.579	TL	LR	N	1.2	4.0	4.6	ļ					+	5.8	40.0	7.9	<u> </u>	0.0	5.0			_	F	LRTL
22	13.593 13.711	TL	RR	N	1.5	1.3	2.8	 			 			5.6	10.0		<u> </u>		5.6	С	III	S	F	RRTL RRTL
23		TL	RR		1.5	 	1.0	 			 		+	2.5	12.3		<u> </u>						F -	
24	13.849	TL	RR	N	1.6	ļ	1.0	ļ						2.6	9.3		ļ						_	RRTL
25	13.403	S	OR	N	1.8				1.4					3.2	4.1								F	
26	13.997	S	OR	N	1.5									1.5		2.0		10.5	1.5	С	II	М	F	Base Crack
AVERAGE					1.46	1.48	1.70	2.20	0.96	1.55	1.23			4.07	8.65	3.73	<u> </u>	7.75	3.94					
MAX					1.80	2.60	4.60	2.70	1.40	2.40	1.40			6.50	15.00	7.90		12.00	5.60					
MIN					1.10	0.90	0.30	1.50	0.40	0.70	1.10		_	1.50	3.30	1.30		0.00	1.50					
LAYER COEF.					0.25	0.25	0.25	0.25	0.23	0.25	0.20				0.18	0.16		0.08						

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Coul	ty: Citrus	SR No.: 45	Beg MP:	13.142	End MP:	14.249	Length: 1.107	Outside:	Fair	
Ove	rall Pavement Condition (from DMO field	d review): Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:	Curb & Gut	ter (Y/N): Y	

All Cores																								
									P	VEMENT	LAYER (I	N.)				BA	SE			CRA	ACK			
	CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	SP12.5	s	\$2	Т1	\$2	Bind		TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS

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	<u>Extent</u>	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