STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Test Lab, Inc.

Coring Completion Date: 9/21/2022

Typical Section: 1: SR 544

W.P.I. No.:				Name:	SR 544 at De	rby Avenue				Lanes: 6			
Fin. Proj. ID:	449655-1			From:						Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID:	16140000	To:		_	_		_	Inside:	N		
County:	Polk	SR No.:	544	Beg MP:	0.279	End MP:	0.451	Length:	0.172	Outside:	N		
Overal	Pavement Condition (from DMO field	review): Fair		Median Curbed (Y/N):	Υ	Paved	Lawn X	Other:		Curb & Gut	ter (Y/N): Y		

	Mainline: All Cores														nline: All	Cores	<u> </u>									
								P	AVEMENT	LAYER (I	N.)						В	4SE				CRA	4CK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	SP12.5	s	S2	BIND						TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2			STABILIZED SUBGRADE ³	DEPTH (IN.)	Эdλ.L	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	0.335	ML	R3	N	1.3		0.5		1.8						3.6	10.7									F	
2	0.330	ML	R2	Υ	1.5		1.5								3.0	10.0				14.0	1.6	Α		М	F	
3	0.326	ML	R1	N	1.6			1.8							3.4	10.9									F	
4	0.321	TL	RL	N	1.6			1.5							3.1	11.4									F	RLTL
5	0.322	ML	L1	Υ	1.5			1.7							3.2	10.7					2.4	Α	II	L	F	
6	0.316	ML	L2	Υ	1.6			1.4							3.0	10.6					3.0	Α	IB	L	F	
7	0.310	ML	L3	Υ	1.6				2.1						3.7	9.8					3.7	В	II	L	F	
11	0.373	GO	GO	N	1.8			1.7							3.5	10.8										L3/LR GORE
12	0.378	TL	LR	Y	2.0			2.1							4.1	11.4					4.1	В	II	L		LRTL
13	0.369	ML	L3	Y	1.3		2.8								4.1	10.4									F	
14	0.369	ML	L2	N	1.6			1.8							3.4	12.6									F	
15	0.369	ML	L1	Y	1.5		1.9								3.4	9.1									F	
16	0.376	TL	LL	N	1.3		2.2								3.5	12.0									F	LLTL
17	0.372	ML	R1	Y	1.6		1.9								3.5	10.7					3.5	Α	II	М	Р	
18	0.370	ML	R2	Y	1.6			1.4							3.0	8.4					3.0	Α	II	М	Р	
19	0.367	ML	R3	Y	1.5			2.0							3.5	9.8					3.5	Α	II	S	Р	
23	0.336	GO	GO	N	1.5	2.5									4.0		8.9									R3/RR GORE
24	0.331	TL	RR	Y	1.5	0.7	0.8		2.0						5.0	10.4									F	RRTL
AVERAGE					1.55	1.60	1.66	1.71	1.97						3.56	10.55	8.90			14.00	3.10					
MAX					2.00	2.50	2.80	2.10	2.10						5.00	12.60	8.90			14.00	4.10					
MIN					1.30	0.70	0.50	1.40	1.80						3.00	8.40	8.90			14.00	1.60					
LAYER COEF.					0.25	0.25	0.25	0.25	0.20							0.18	0.16	1		0.08						

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County:	Polk	SR No.:	544	Beg MP:	0.279	End MP:	0.451	Length:	0.172	Outside:	N	
Overall	Pavement Condition (from DMO field r	Median Curbed (Y/N):	Υ	Paved	Lawn X	Other:		Curb & Gut	tter (Y/N): Y			

	Mainline: All Cores																									
	PAVEMENT LAYER (IN.)								BASE				CRACK													
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	SP12.5	s	S2	BIND						TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2			STABILIZED SUBGRADE³	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