

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 Derby Avenue			Lanes:	6	
Fin. Proj. ID:	449655-1	From:				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	16140000			Inside:	N	
County:	Polk	SR No.:	544			Outside:	N	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	Y	Paved	Lawn	X	
			Other:				Curb & Gutter (Y/N):	Y

Mainline: 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
					FC12.5	SP12.5	S	S2	BIND								LR	ABC-2				DEPTH (IN.)	TYPE	CLASS		
1	0.335	ML	R3	N	1.3		0.5		1.8						3.6	10.7								F		
2	0.330	ML	R2	Y	1.5		1.5								3.0	10.0			14.0	1.6	A	II	M	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	Y	1.5			1.7							3.2	10.7				2.4	A	II	L	F		
6	0.316	ML	L2	Y	1.6			1.4							3.0	10.6				3.0	A	IB	L	F		
7	0.310	ML	L3	Y	1.6				2.1						3.7	9.8				3.7	B	II	L	F		
11	0.373	GO	GO	N	1.8			1.7							3.5	10.8								F	L3/LR GORE	
12	0.378	TL	LR	Y	2.0			2.1							4.1	11.4				4.1	B	II	L	F	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	A	II	M	P		
18	0.370	ML	R2	Y	1.6			1.4							3.0	8.4				3.0	A	II	M	P		
19	0.367	ML	R3	Y	1.5			2.0							3.5	9.8				3.5	A	II	S	P		
23	0.336	GO	GO	N	1.5	2.5									4.0		8.9							F	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			0.08						

