

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

Cored By: District Materials Office

Coring Completion Date: 2/6/2025

Typical Section: 1

W.P.I. No.:					Name:	SR 37				Lanes:	4 Lanes		
Fin. Proj. ID:	451483-1				From:	Lime St				Shoulder Type and Condition:			
F.A. Project No.:			Roadway ID:	16250000		To:	Main St				Inside:	N	
County:	Polk		SR No.:	37		Beg MP:	28.435	End MP:	28.693	Length:	0.258	Outside:	N
Overall Pavement Condition (from DMO field review):					Fair	Median Curbed Y	N					Curb & Gutter (Y/N):	Y

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	SP9.5	S	CRL	SAHM							CONC	BRCK	LR			DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	28.473	TL	C	N	1.1	1.3		0.5	1.3						4.2	2.5				12.0					F	CONC. BASE FELL APART
2	28.491	ML	R1	Y	0.9	1.4	0.8	1.4	1.8						6.3	2.5				12.0	6.3	C	II	S	P	CRACK RELIEF FELL APART UNDER S, CONC. BASE FELL APART
3	28.547	ML	R1	Y	0.9	1.0	1.0	1.8	2.8						7.5	2.5				12.0	7.5	C	II	S	P	CRACK RELIEF FELL APART UNDER S
4	28.576	TL	C	Y	1.0	1.0	1.4	1.4	0.5						5.3	2.6				12.0	5.3	C	II	S	F	CRACK RELIEF AND SAHM FELL APART, MEASURED IN HOLE
5	28.667	TL	LL	Y	1.3	1.5		0.9							3.7		3.3			12.0					F	
6	28.676	ML	R1	Y	0.8	1.5	1.8								4.1			5.5		12.0	4.1	C	II	S	P	POSSIBLE WIDENING CRACK
7	28.625	ML	L1	Y	1.3	0.9		0.6							2.8		3.3			12.0					F	
8	28.565	ML	L1	N	1.4	1.5	0.7	0.4	0.5						4.5	3.9				12.0					F	BASE CRACK
9	28.465	ML	L1	Y	1.3	1.5	0.8	0.8	0.4						4.8	3.8				12.0	4.8	C	II	S	F	BASE CRACK
10	28.455	ML	R2	Y	1.5	1.5		0.9							3.9			5.5		12.0	3.9	C	II	S	F	CRACK RELIEF FELL APART
11	28.565	ML	R2	Y	1.1	1.1	1.7								3.9			13.5		12.0	3.9	C	II	S	P	BASE CRACK
12	28.626	ML	R2	Y	1.1	1.9	0.4	1.1							4.5			6.0		12.0	4.5	C	II	S	P	CRACK RELIEF FELL APART
13	28.673	ML	L2	Y	0.5	1.7		0.9							3.1			4.5		12.0	3.1	A	II	S	P	ALLIGATOR CRACKING
14	28.535	ML	L2	Y	0.7	1.5		2.3							4.5			4.5		12.0	4.5	C	II	S	P	WIDENING CRACK, 1/2 LR - 1/2 ABC, CRACK RELIEF FELL APART
15	28.496	TL	LR	Y	1.0	1.2		1.3							3.5			6.5		12.0	3.5	C	II	S	P	L2 / LRTL
16	28.465	TL	LR	N	1.0	1.6		0.8							3.4			6.5		12.0					F	
AVERAGE					1.06	1.38	1.08	1.08	1.22						4.38	2.97	3.30	6.56		12.00	4.67					
MAX					1.50	1.90	1.80	2.30	2.80						7.50	3.90	3.30	13.50		12.00	7.50					
MIN					0.50	0.90	0.40	0.40	0.40						2.80	2.50	3.30	4.50		12.00	3.10					
LAYER COEF.					0.25	0.25	0.25	0.00	0.11							UNKW	UNKW	0.18		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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type	Crack Type	Crack Rating	Extent	Pavement Condition
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