

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: District Materials Office

Coring Completion Date: 4/30/2025

Typical Section: 1

W.P.I. No.:				Name:	I-4 East Bound Rest Area				Lanes:	NA	
Fin. Proj. ID:	449737-1			From:					Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	16320050	To:					Inside:	1	
County:	POLK	SR No.:	NA	Beg MP:	0.000	End MP:	0.446	Length:	0.446	Outside:	1
Overall Pavement Condition (from DMO field review):				Median Curbed:	Paved - N	Lawn - Y			Curb & Gutter (Y/N):	Y	

All Cores - East Bound Rest Area																										
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	SP9.5										LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	0.065	ML	R1	Y	1.0	0.6									1.6	9.0				0.0	1.6	C	II	S	F	PATCH, BASE CRACK, PALM ROOTS UNDER LR
2	0.065	S	OR	N	2.3										2.3	6.5				0.0					F	PATCH
3	0.065	ML	IR	N	2.1										2.1	5.5				0.0	2.1	C	III	S	F	PATCH, BASE CRACK, PALM ROOTS UNDER LR
4	0.101	S	OR	N	1.3										1.3	6.5				0.0	1.3	C	III	S	P	BASE CRACK, PALM ROOTS UNDER LR
5	0.139	ML	R1	Y	1.0	1.4									2.4	8.5				0.0	2.4	A	II	S	P	ALLIGATOR CRACKING AND BASE CRACK
6	0.139	S	OR	N	0.9										0.9	4.5				0.0	0.9	C	III	S	P	BASE CRACK
7	0.179	ML	R1	N	1.4	0.5									1.9	9.0				0.0					F	PATCH
8	0.218	ML	R1	N	1.2	1.2									2.4	9.0				0.0	2.4	C	II	S	P	BASE CRACK
9	0.226	ML	R1	N	0.5	1.1									1.6	10.0				0.0	1.6	C	II	S	F	TRUCK PARKING
10	0.253	ML	R1	N	1.0	1.8									2.8	10.0				0.0	2.8	C	III	S	P	
11	0.191	ML	R1	N	2.3										2.3	9.0				0.0					F	PATCH
12	0.342	ML	R1	Y	1.0	1.0									2.0	10.0				0.0	2.0	C	III	S	P	BASE CRACK,JOINT CRACK
13	0.342	S	OR	N	1.1										1.1	5.0				0.0	1.1	C	III	S	P	BASE CRACK
AVERAGE					1.32	1.09									1.90	7.88				0.00	1.82					
MAX					2.30	1.80									2.80	10.00				0.00	2.80					
MIN					0.50	0.50									0.90	4.50				0.00	0.90					
LAYER COEF.					0.25	0.25										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.

<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

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PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: District Materials Office

Coring Completion Date: 4/30/2025

Typical Section: 2

W.P.I. No.:												Name:		I-4 West Bound Rest Area						Lanes:		NA					
Fin. Proj. ID:		449737-1										From:								Shoulder Type and Condition:							
F.A. Project No.:						Roadway ID:		16320051				To:								Inside:		1					
County:		POLK				SR No.:		NA				Beg MP:		0.000		End MP:		0.404		Length:		0.404		Outside:		1	
Overall Pavement Condition (from DMO field review):										Fair		Median Curbed:		Paved - N		Lawn - Y						Curb & Gutter (Y/N):		Y			

All Cores - West Bound Rest Area

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC9.5	SP9.5												LR						DEPTH (IN.)			TYPE
14	0.137	ML	L1	Y	1.0	1.0									2.0	10.0				0.0	2.0	C	III	S	P	BASE CRACK	
15	0.137	S	OL	N	1.5										1.5	11.0				0.0					F		
16	0.187	ML	L1	Y	1.0	1.7									2.7	9.5				0.0	1.7	A	III	S	P	ALLIGATOR CRACKING	
17	0.207	ML	L1	N	0.9	1.7									2.6	7.0				0.0	2.6	C	III	S	F	TRUCK PARKING	
18	0.231	ML	L1	Y	1.0	0.9									1.9	10.0				0.0	1.9	C	III	S	P	BASE CRACK	
19	0.330	ML	L1	N	0.9	1.3									2.2	9.5				0.0	2.2	C	III	S	P	ALLIGATOR CRACKING IN BOTH WHEEL PATHS, BASE CRACK	
20	0.330	S	OL	N	0.8										0.8	10.0				0.0					F		
AVERAGE					1.01	1.32									1.96	9.57				0.00	2.08						
MAX					1.50	1.70									2.70	11.00				0.00	2.60						
MIN					0.80	0.90									0.80	7.00				0.00	1.70						
LAYER COEF.					0.25	0.25										0.18				0.08							

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<u>Lane Designations - Decreasing MP</u> OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane	<u>Lane Designations - Increasing MP</u> OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane	<u>Lane Type</u> ML - Mainline TL - Turn Lane CO - Crossover	<u>Crack Type</u> A - Alligator B - Block C - Combination	<u>Crack Rating</u> Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	<u>Extent</u> L - Light M - Moderate S - Severe	<u>Pavement Condition</u> G - Good F - Fair P - Poor
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