

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

Cored By: District Materials Office

Coring Completion Date: 9/3/2024

Typical Section: 3

W.P.I. No.:	Name: SR 35 (US 17)	Lanes: 4
Fin. Proj. ID: 446204-1	From: County Line Rd	Shoulder Type and Condition:
F.A. Project No.:	To: N of Hilton Rd	Inside: NA
County: Polk	Beg MP: 0.000	End MP: 0.250
Roadway ID: 16030000	Length: 0.250	Outside: NA
SR No.: 35	Median Curbed (Y/N): Y	Paved
Overall Pavement Condition (from DMO field review): Fair	Grass Median	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	
					FC12.5	SP1F	S									LR				DEPTH (IN.)			TYPE
1	0.032	ML	L1	Y	1.4	1.4	1.0						3.8	8.0			12.0	3.8	C	IB	S	P	NEXT TO CONSULTANTS CORE # 83
2	0.032	ML	L1	Y	1.3	1.5	1.0						3.8	8.0			12.0	3.8	C	IB	S	P	NEXT TO CONSULTANTS CORE # 83
3	0.032	ML	L1	Y	1.5	1.7	1.6						4.8	8.0			12.0	2.0	C	IB	M	P	LEFT OF CORE # 1
4	0.032	ML	R1	Y	1.2	2.2	1.5						4.9	8.5			12.0	3.3	C	IB	S	P	
AVERAGE					1.35	1.70	1.28						4.33	8.13			12.00	3.23					
MAX					1.50	2.20	1.60						4.90	8.50			12.00	3.80					
MIN					1.20	1.40	1.00						3.80	8.00			12.00	2.00					
LAYER COEF.					0.25	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> 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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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: District Materials Office

Coring Completion Date: 10/2/2024

Typical Section: 4

W.P.I. No.:	Name: SR 35 (US 17)	Lanes: 4
Fin. Proj. ID: 446204-1	From: S of Heartland Way	Shoulder Type and Condition:
F.A. Project No.:	To: County Line Road	Inside: N/A
County: Hardee	Beg MP: 15.890	End MP: 21.500
Roadway ID: 06010000	Length: 5.610	Outside: 1
SR No.: 35	Median Curbed (Y/N):	Paved
Overall Pavement Condition (from DMO field review): Fair		Curb & Gutter (Y/N): Y

All Cores - Gutter Overlay

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	SP1F										CONC				DEPTH (IN.)	TYPE		
1	20.547	ML	R2	N	1.1	2.7							3.8								F	ON GUTTER, ASPHALT OVER CONCRETE. GUTTER	
2	20.920	ML	R2	N	1.3	2.9							4.2								F	ON GUTTER, ASPHALT OVER CONCRETE. GUTTER	
3	21.490	ML	R2	N	1.1	2.5							3.6								F	ON GUTTER, ASPHALT OVER CONCRETE. GUTTER	
4	21.311	ML	L2	N	1.3	1.8							3.1								F	ON GUTTER, ASPHALT OVER CONCRETE. GUTTER	
5	20.928	ML	L2	N	1.6	0.3							1.9								F	ON GUTTER, ASPHALT OVER CONCRETE. GUTTER	
6	20.568	ML	L2	N	1.3	1.7							3.0								F	ON GUTTER, ASPHALT OVER CONCRETE. GUTTER	
AVERAGE					1.28	1.98							3.27										
MAX					1.60	2.90							4.20										
MIN					1.10	0.30							1.90										
LAYER COEF.					0.25	0.25								UNKW				0.08					

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