

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.:			Roadway ID:	16030000		To:	N of Hilton Rd					Inside:	NA				
County:	Polk		SR No.:	35		Beg MP:	0.000		End MP:	0.250		Length:	0.250		Outside:	NA	
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):	Y		Paved	Grass Median				Curb & Gutter (Y/N):	Y		

All Cores																										
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
					FC12.5	SP1F	S									LR						DEPTH (IN.)	TYPE	CLASS		
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>	<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

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.:			Roadway ID:	06010000		To:	County Line Road					Inside:	N/A				
County:	Hardee		SR No.:	35		Beg MP:	15.890		End MP:	21.500		Length:	5.610		Outside:	1	
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):			Paved					Curb & Gutter (Y/N):	Y		

All Cores - Gutter Overlay																										
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
					FC12.5	SP1F										CONC						DEPTH (IN.)	TYPE	CLASS		
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					

- Notes:
- 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.
  - Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
  - Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
  - The cross slope is approximate and measured in the center of the lane.
  - A blank cell indicates measurement was not recorded.
  - 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