

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

Cored By: District Materials Office

Coring Completion Date: 12/9/2024

Typical Section: 1

W.P.I. No.:	Name: SR 29	Lanes: 4 Lanes
Fin. Proj. ID: 417540-5	From: N OF 14TH ST SOUTH	Shoulder Type and Condition:
F.A. Project No.:	To: N OF JEFFERSON AVE E	Inside:
County: Collier	Beg MP: 36.600	End MP: 36.982
Roadway ID: 03080000	Length: 0.382	Outside: 1
SR No.: 29	Median Curbed Y	Curb & Gutter (Y/N): Y
Overall Pavement Condition (from DMO field review): Fair		

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
					FC3	FC12.5	SP1F	S	BIND								LR				DEPTH (IN.)	TYPE		
1	36.610	ML	R1	Y		1.5	1.3	1.2						4.0	3.5			12.0	4.0	C	IB	S	F	
2	36.610	S	OR	N		1.9	2.3	1.2						5.4	9.0			12.0					F	6' SHOULDER
3	36.668	GO	GO	N		1.6	2.0			1.3				4.9	10.0			12.0	2.5	C	IB	M	F	
4	36.730	ML	R1	N	1.6					1.4				3.0	9.5			12.0	0.3	C	IB	L	F	
5	36.770	CO	CO	N	1.7					1.4				3.1	9.0			12.0					F	
6	36.812	ML	R1	Y	1.5					1.6				3.1	9.5			12.0	3.1	C	IB	S	P	
7	36.872	TL	RL	Y	2.0					1.9				3.9	8.5			12.0	0.9	C	IB	L	F	
8	36.892	CO	CO	Y	1.4					1.8				3.2	9.0			12.0	0.6	C	IB	L	F	
9	36.956	ML	L1	Y	1.6					1.8				3.4	9.5			12.0	3.4	C	IB	S	P	BASE CRACK
10	36.955	TL	LL	N	1.7					1.9				3.6	9.0			12.0					F	
11	36.818	TL	LL	Y	1.5			2.1						3.6	9.5			12.0					F	
12	36.802	ML	L1	Y	1.5			1.8						3.3	9.0			12.0	3.3	C	IB	S	P	BASE CRACK
13	36.680	ML	L1	Y		1.5	1.5	1.4						4.4	10.0			12.0	4.4	C	IB	S	P	BASE CRACK
14	36.648	S	OL	N		1.7		2.8						4.5	9.5			12.0					F	OL / GORE
15	36.750	ML	R2	Y	1.5					1.9				3.4	9.0			12.0	3.4	C	IB	S	P	BASE CRACK
16	36.750	S	OR	N	1.8			2.7						4.5	9.0			12.0					F	9' SHOULDER
17	36.770	SS	SS	Y	1.8			0.8	2.0					4.6	9.5			12.0					F	CR 846
18	36.792	SS	SS	N	1.8			1.5	1.9					5.2	9.0			12.0	5.2	C	IB	S	P	CR 846, TURN OUT
19	36.902	SS	SS	N		1.5		0.8	2.2					4.5	9.0			12.0	3.1	C	IB	M	P	SR 29A
20	36.930	ML	R2	Y	1.5					1.5				3.0	9.5			12.0	1.9	C	IB	M	P	
21	36.930	S	OR	N	1.5					1.2				2.7	9.5			12.0	2.0	C	IB	S	F	9' SHOULDER
22	36.860	ML	L2	Y	1.3					1.5				2.8	9.5			12.0	2.8	C	IB	S	P	
23	36.860	S	OL	N	1.5			2.1						3.6	9.5			12.0					F	9' SHOULDER
24	36.750	ML	L2	Y	1.1					1.4				2.5	9.0			12.0	2.5	C	IB	S	F	
25	36.750	S	OL	N	1.6			2.0						3.6	9.0			12.0					F	5' SHOULDER / GORE
AVERAGE					1.57	1.62	1.78	1.70	1.67					3.75	9.04			12.00	2.71					
MAX					2.00	1.90	2.30	2.80	2.20					5.40	10.00			12.00	5.20					
MIN					1.10	1.50	1.30	0.80	1.20					2.50	3.50			12.00	0.30					
LAYER COEF.					0.17	0.25	0.25	0.25	0.20					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>
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OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane					OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane					ML - Mainline TL - Turn Lane CO - Crossover			A - Alligator B - Block C - Combination			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				L - Light M - Moderate S - Severe		G - Good F - Fair P - Poor	