

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

Cored By: Madrid CPWG

Date: 6/13/2023

Typical Section:

W.P.I. No.:		Name: SR 29		Lanes: 2	
Fin. Proj. ID: 451265-1		From: South of C Road		Shoulder Type and	
F.A. Project No.:		To: CR 80A (Cowboy Way)		Inside: N	
County: Hendry	SR No.: 07060000	Beg MP: 12.000	End MP: 15.922	Length: 3.922	Outside: Paved
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N):	Paved	Lawn	Other:
					Curb & Gutter (Y/N): N

Mainline Cores (ML)

CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS				
					FC12.5	FC9.5	SP12.5	SP9.5	S	WC	S2	T1	BIND	WC		LR	ABC-2	SAHM	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT						
1	12.002	ML	R1	Y		0.7			2.7				0.5	2.1		6.0	8.0				8.0							P		
2	12.513	ML	R1	Y		0.7			3.7				0.5		0.6	5.5	10.0				0.0	5.5	A	III	S			F		
3	14.043	ML	R1	N		0.7			4.0	0.8			0.4		0.5	6.4	10.0				0.0	3.8	B	II	M	P		P		
4	15.718	ML	L1	Y		0.7			3.4							4.1	13.0					4.1	A	II	M	P		P	Widening Crack, Base ABC + LR	
6	14.033	ML	L1	N		0.7			2.3					0.9		3.9	13.0				0.0	3.9	A	III	S			P		
8	12.288	ML	R1	N		1.3			4.2				1.0	1.8		8.3	9.0				0.0							F		
9	12.879	ML	R1	Y		0.9			4.5							5.4	11.0				0.0							P	Widening Crack, Bottom-Up Crack. Base ABC + LR	
10	13.100	ML	R1	N		0.9			3.1				1.5	1.0		6.5	10.0				0.0							F		
11	13.678	ML	R1	N		1.0			2.6	1.3			0.8		0.7	6.4			10.0		0.0	6.4	B	II	S			F		
12	14.194	ML	R1	Y		0.7			3.2	1.4	0.7					6.0			10.5		0.0	6.0	B	II	M			P		
13	14.685	ML	R1	Y		0.9			2.6							3.5			8.0		0.0							F		
14	15.089	ML	R1	Y		1.0			2.8				1.1		0.8	5.7	7.5				0.0							F		
15	15.510	ML	R1	N		1.8			3.0	0.9			2.2			7.9			10.0		0.0	3.5	A	II	M			P		
16	15.835	ML	L1	Y		0.8			3.2							4.0			10.7		0.0							P		
17	15.307	ML	L1	N		1.3			4.6				3.2			9.8			1.0		0.0	1.3	B	III	S			P		
18	14.878	ML	L1	Y		1.0			1.8							2.8	13.5				0.0							F		
19	14.339	ML	L1	Y		1.1			2.9							4.0			9.6		0.0							F		
20	13.906	ML	L1	Y		1.3			2.2							3.5			10.0		0.0							F		
21	13.445	ML	L1	Y		1.2			3.1							4.3			10.9		0.0							F		
22	12.653	ML	L1	Y		0.9			2.6							3.5			9.5		0.0							F		
23	12.187	ML	L1	Y		0.7			3.0				2.0	0.8		6.5	13.0				0.0	6.5	B	II	M			P		
51	12.406	ML	R1	N		1.0			1.6	0.7			1.0			4.3					0.0							F		
52	13.406	ML	R1	N		0.9			4.5							5.4					0.0							F		
53	14.122	ML	R1	Y		0.9			2.6							3.5			5.5		0.0							P	Base Crack	
54	14.861	ML	R1	N		1.5			4.5							6.0					0.0							F		
55	15.162	ML	R1	Y		1.2			5.2							6.4					0.0							F		
56	15.411	ML	R1	Y		1.5			2.0							3.5			8.5		0.0							P		
57	15.721	ML	R1	N		0.8			3.2							4.0			10.2		0.0							F		
58	12.879	ML	R1	N		0.9			2.1							3.0			8.2		0.0							P	Widening Crack	
59	12.879	ML	R1	N		0.8			2.6	0.8			1.6		0.5	6.3	10.0				0.0							P	Widening Crack	
AVERAGE						1.53	0.91	2.00	3.17	0.98	0.77	1.50	1.30	1.43	0.62	5.21	10.67	9.11	7.88		0.36	4.56								
MAX						1.80	1.30	2.00	5.20	1.40	0.90	1.50	3.20	2.10	0.80	9.80	13.50	10.90	10.50		8.00	6.50								
MIN						1.30	0.70	2.00	1.60	0.70	0.70	1.50	0.40	0.80	0.50	2.80	7.50	5.50	1.00		0.00	1.30								
LAYER COEF.						0.25	0.25	0.25	0.25	0.25	0.00	0.25	0.23	0.20	0.00		0.12	0.16	0.20	0.12	0.08									

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

<p>Lane Designations</p> <p>OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline</p>	<p>Crack Type</p> <p>A - Alligator B - Block C - Combination</p>	<p>Crack Rating</p> <p>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</p>	<p>Extent</p> <p>L - Light M - Moderate S - Severe</p>	<p>Pavement Condition</p> <p>G - Good F - Fair P - Poor</p>	<p>Lane Type</p> <p>S - Shoulder SS - Side Street</p>
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F.A. Project No.:	To: CR 80A (Cowboy Way)	Inside: N
County: Hendry	SR No.: 07060000	Outside: Paved
Overall Pavement Condition (from DMO field review): Fair	Beg MP: 12.000	End MP: 15.922
	Median Curbed (Y/N):	Length: 3.922
	Paved	Other:
	Lawn	Curb & Gutter (Y/N): N

Turn Lane Cores (TL)

CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	FC9.5	SP12.5	SP9.5	S	WC	S2	T1	BIND	WC		LR	ABC-2	SAHM	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT		
5	14.554	TL	LR	N		1.0		4.1							5.1	10.0					3.0	C	III	S	P	
7	13.227	TL	LL	N		1.0		3.5		0.6					5.1	12.5				0.0					P	
40	12.108	TL	LR	N		1.0		3.2							4.2	12.8				0.0					F	
41	12.748	TL	LL	N		0.5		2.5	0.9	0.7					4.6	12.8									F	
42	13.206	TL	LL	Y		1.1		4.1	1.5						6.7	13.0				0.0					P	
43	13.593	TL	LL	N		1.0		3.4			0.5			0.8	5.7	12.0				0.0					F	
44	13.830	TL	LL	Y		0.8		3.3		0.7					4.8	12.0				0.0					F	
45	14.466	TL	RL	N		0.8		4.1	1.0	0.7					6.6	10.5				0.0	2.8	B	II	M	P	
46	14.531	TL	LR	N		1.1		3.4							4.5		9.7								F	
47	14.846	TL	RL	N		1.0		4.2	1.3	0.8					7.3	9.0				0.0					F	
48	14.947	TL	LR	Y		1.1		1.5							2.6	13.0									F	
49	15.422	TL	LL	N		1.5		1.7	3.9	1.0		0.9			9.0		2.0								F	
50	15.884	TL	RL	N		1.8		3.2			2.8			0.9	8.7	7.0				0.0					F	Bottom Up Crack
AVERAGE						1.65	0.95	1.70	3.42	1.14	0.70	2.80	0.70	0.85	5.76	11.32	9.70	2.00	0.00	2.90						
MAX						1.80	1.10	1.70	4.20	1.50	0.80	2.80	0.90	0.90	9.00	13.00	9.70	2.00	0.00	3.00						
MIN						1.50	0.50	1.70	1.50	0.90	0.60	2.80	0.50	0.80	2.60	7.00	9.70	2.00	0.00	2.80						
LAYER COEF.						0.25	0.25	0.25	0.25	0.25	0.00	0.25	0.23	0.20	0.00	0.12	0.16	0.20	0.12	0.08						

- Notes:
- Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
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<u>Lane Designations</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>	<u>Lane Type</u>	
OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline	OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline	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	S - Shoulder SS - Side Street

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	Median Curbed (Y/N):	Length: 3.922
	Paved	Other:
	Lawn	Curb & Gutter (Y/N): N

Shoulder Cores (S)

CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC12.5	FC9.5	SP12.5	SP9.5	S	WC	S2	T1	BIND	WC		LR	ABC-2	SAHM	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT			
24	12.057	S	OR	N		0.9		5.3							6.2	4.0				0.0					F		
25	12.599	S	OR	N		0.7		1.0							1.7		6.2			0.0					F		
26	13.163	S	OR	N		0.7		1.7							2.4		5.2			0.0					F		
27	13.530	S	OR	N		1.3		1.7							3.0		4.3			0.0					F		
28	14.068	S	OR	N		0.7		1.1							1.8		5.1			0.0					F		
29	14.619	S	OR	N		1.0		1.3							2.3		3.8			0.0					F		
30	15.194	S	OR	N		1.2		2.0							3.2		4.0			0.0					F		
31	15.572	S	OR	N		0.9		1.1							2.0		4.9			0.0					F		
32	15.784	S	OL	N		0.7		1.8							2.5		5.1			0.0					P		
33	15.402	S	OL	N	1.3										1.3	4.0				0.0					F		
34	14.797	S	OL	N	1.5										1.5		5.0			0.0					F		
35	14.405	S	OL	N		1.5		1.5							3.0		5.7			0.0					F		
36	13.773	S	OL	N		0.9		1.4							2.3		3.7			0.0					F		
37	13.330	S	OL	N		1.1		1.4							2.5		3.9			0.0					F		
38	12.796	S	OL	N		1.2		1.6							2.8		5.4			0.0					F		
39	12.357	S	OL	N		0.9		1.9							2.8		4.9			0.0					F		
AVERAGE					1.40	0.98		1.77							2.58	4.00	4.78	5.00		0.00							
MAX					1.50	1.50		5.30							6.20	4.00	6.20	5.00		0.00							
MIN					1.30	0.70		1.00							1.30	4.00	3.70	5.00		0.00							
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.00	0.25	0.23	0.20	0.00		0.12	0.16	0.20	0.12	0.08							

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