

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

Cored By: AREHNA

Coring Completion Date: 7/20/2022

Typical Section: 1

W.P.I. No.:		Name:	SR700 / US98 / Ponce De Leon Blvd.			Lanes:	4
Fin. Proj. ID:	440250-1	From:	Hernando County Line			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	02100000			To:	US19 / SR55
County:	Citrus	SR No.:	700			Beg MP:	0.000
			End MP:	3.382	Length:	3.382	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	N	Paved:	N	Lawn: Y
			Other:		Curb & Gutter (Y/N):	Inside C&G: N; Outside C&G: 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	FC9.5	FC5	SP9.5	S	T1	S2	T1	Bind	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT			
1	1.776	S	IL	N	1.7			1.3							3.0		2.4						F	SSG not encountered		
2	2.735	S	IL	N	1.3			1.4							2.7		2.9						F	SSG not encountered		
3	0.657	ML	L1	Y			1.1	3.1		0.8	2.5		1.1		8.6	7.4							F			
4	1.474	ML	L1	N			1.1	2.5		0.9	2.3		1.6		8.4	5.1					8.4	C	III	M	F	
5	2.686	ML	L1	N			0.7	2.5		1.0	2.7		0.9		7.8	5.6					7.8	C	II	L	F	
6	3.182	ML	L1	Y			0.7	4.1							4.8	21.5					4.8	C	II	M	F	
7	0.333	ML	L2	N			0.8	3.1		0.8	2.4		1.3		8.4	7.6					2.5	C	II	M	F	
8	1.657	ML	L2	Y			0.6	2.9	1.6	0.9			1.0		7.0	9.9					7.0	B	III	M	F	
9	2.337	ML	L2	N			0.9	3.0			2.7		1.2		7.8	10.0					7.8	C	II	M	F	
10	3.047	ML	L2	N			0.6	2.3		1.1	2.8		1.1		7.9	11.1					7.9	C	II	M	P	
11	3.272	ML	L2	N			0.9	3.2			3.5	1.0	1.1		9.7	9.4				13.0				P		
12	3.329	ML	L2	N			0.9	5.3							6.2	11.8					6.2	C	II	M	F	
13	0.825	S	OL	N	1.8			1.2							3.0		4.0						F	Unable to obtain accurate cross slope using standard level due to surrounding surfaces.		
14	1.573	S	OL	N	1.4			0.7							2.1		2.4						F	Unable to obtain accurate cross slope using standard level due to surrounding surfaces.		
15	2.792	S	OL	N	1.7			0.6							2.3		3.0						F			

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County:	Citrus	SR No.:	700		Beg MP:	0.000	End MP:	3.382	Length:	3.382	Outside:	Paved		
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved:	N	Lawn:	Y	Other:		Curb & Gutter (Y/N):	Inside C&G: N; Outside C&G: Y

All Cores																													
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					FC12.5	FC9.5	FC5	SP9.5	S	T1	S2	T1	Bind	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT						
16	3.120	S	OL	N	1.8			1.2							3.0		2.2							3.0	C	II	M	F	Base Crack
17	0.106	TL	RL	Y			0.9	2.6							3.5	4.5												F	RLTL
18	0.197	TL	LL	N			1.0	4.2							5.2	9.9												F	LLTL
19	0.924	TL	RL	N			1.3	3.0							4.3	9.8												F	RLTL
20	1.936	TL	RL	N			1.5	3.2							4.7	11.3												F	RLTL
21	2.057	TL	LL	N			0.8	3.3							4.1	11.9				14.0								F	LLTL
22	2.526	TL	RL	N			1.2	2.9							4.1	10.4												F	RLTL
23	2.618	TL	LL	Y			0.7	2.8							3.5	15.5							2.0	C	IB	L	F	LLTL	
24	2.849	TL	RL	Y	1.5			3.5							5.0	9.0												F	RLTL
25	2.940	CO	CO	N			1.0	3.5							4.5	11.5												F	
26	3.013	TL	LL	N			0.7	2.6							3.3	19.0												F	LLTL
27	3.318	TL	RL	Y			1.0	3.5							4.5	10.4												F	RLTL
28	0.247	S	IR	N	1.4										1.4		1.2											F	SOG not encountered
29	1.671	S	IR	N	1.5			1.8							3.3		3.5						0.8	C	IB	L	F	SOG not encountered - cross slope not constant due to bumps along shoulder	
30	0.671	ML	R1	N			1.0	3.7							4.7	10.0				17.0		1.0	C	IB	L	F			

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Fin. Proj. ID:	440250-1	From:	Hernando County Line			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	02100000			Inside:	Unpaved.
County:	Citrus	SR No.:	700			Outside:	Paved
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	N	Paved: N	Lawn: Y	Other:
					Curb & Gutter (Y/N):	Inside C&G: N; Outside C&G: 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	FC9.5	FC5	SP9.5	S	T1	S2	T1	Bind	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT			
31	1.228	ML	R1	N			1.1	3.2							4.3	9.8				22.0					F	
32	2.722	ML	R1	Y			1.0	3.4							4.4	10.6									F	
33	3.235	ML	R1	Y			1.0	2.8							3.8	14.1									F	
34	0.152	ML	R2	N			0.8	3.3							4.1	8.9					4.1	C	II	L	F	
35	1.817	ML	R2	N			0.9	3.4							4.3	10.8				10.0					F	
36	2.613	ML	R2	Y			0.6	3.0							3.6	11.4					3.6	C	II	M	F	
37	3.126	ML	R2	Y			0.9	2.9							3.8	11.3					1.3	C	II	L	F	
38	0.504	S	OR	N	1.9										1.9	3.0									F	
39	1.359	S	OR	N	1.0										1.0	5.0									F	
40	2.678	S	OR	N	2.0										2.0	6.5									F	
41	3.171	S	OR	N	1.0										1.0	10.0									F	
42	0.025	TL	LR	N			0.7	4.3							5.0	11.4									P	LRTL, Uneven Pavement
43	0.259	TL	LR	Y			0.8	4.9							5.7	11.3									F	LRTL
44	0.974	TL	RR	Y			0.9	2.9							3.8	13.3									F	RRTL
45	1.034	TL	LR	N			1.1	3.9							5.0	6.0				12.0					F	LRTL

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County:	Citrus	SR No.:	700		Beg MP:	0.000	End MP:	3.382	Length:	3.382	Outside:	Paved		
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved:	N	Lawn:	Y	Other:		Curb & Gutter (Y/N):	Inside C&G: N; Outside C&G: 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	FC9.5	FC5	SP9.5	S	T1	S2	T1	Bind	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT						
46	1.879	TL	RR	N			0.9	3.4							4.3	9.6								2.5	C	IB	L	F	RRTL
47	1.995	TL	LR	Y			0.5	2.5				0.8			3.8	13.3												F	LRTL
48	2.030	TL	RR	Y			1.0	3.4							4.4	8.6												F	RRTL
49	2.480	TL	RR	N			0.7	3.6							4.3	11.8					12.0							F	RRTL
50	2.852	TL	RR	N			0.8	4.0							4.8	11.8												F	RRTL
51	3.271	TL	RR	N			1.0	2.7							3.7	17.5							2.3	C	II	S	P	RRTL (2nd)	
52	3.345	TL	RR	Y			0.6	3.1							3.7	18.4												F	RRTL, refusal at 22" below roadway surface
53	0.175	SS	L1	Y			1.2	4.0							5.2	14.6												F	Grass St.
54	1.004	SS	R1	Y			0.8	1.5							2.3	6.3												F	Lone Pine St.
55	1.964	SS	L1	N		1.5									1.5	20.5							1.5	C	IB	M	F	Oak Village Blvd. - On Patch - Large Single Lane.	
56	2.558	SS	R1	Y			1.2	3.1							4.3	12.8												F	Village Center Dr. - LR/ABC Base
57	3.272	ML	L2	Y			0.7	2.6	2.9		1.0	1.0	1.2		9.4	9.5							9.4	C	III	S	P		
58	2.047	TL	LL	N			0.7	2.9							3.6	16.3							3.6	C	II	M	F	LLTL	
59	1.369	ML	R2	Y			0.7	3.2							3.9	10.1							2.2	A	II	M	P	Gouges on RWP.	
60	2.486	ML	R2	Y			0.8	2.6							3.4	14.6							3.4	C	II	M	F		

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F.A. Project No.:		Roadway ID:	02100000			Inside:	Unpaved.
County:	Citrus	SR No.:	700			Outside:	Paved
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved:	N
				Lawn:	Y	Other:	
				Curb & Gutter (Y/N):	Inside C&G: N; Outside C&G: 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	FC9.5	FC5	SP9.5	S	T1	S2	T1	Bind	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT			
AVERAGE					1.54	1.50	0.89	2.96	2.25	0.92	2.30	1.00	1.17		4.42	10.99	2.70			14.29	4.23					
MAX					2.00	1.50	1.50	5.30	2.90	1.10	3.50	1.00	1.60		9.70	21.50	4.00			22.00	9.40					
MIN					1.00	1.50	0.50	0.60	1.60	0.80	0.80	1.00	0.90		1.00	3.00	1.20			10.00	0.80					
LAYER COEF.					0.25	0.25	0.00	0.25	0.25	0.23	0.25	0.23	0.20			0.18	0.16			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
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				