

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

Cored By: TIERRA, INC.

Coring Completion Date: 2/18/2022

Typical Section:

W.P.I. No.:	Name: SR 44	Lanes:	
Fin. Proj. ID: 448040-1	From: E OF US 41	Shoulder Type and Condition:	
F.A. Project No.:	Roadway ID: 02050000	To: SUMTER COUNTY LINE	Inside:
County: CITRUS	SR No.: 44	Beg MP: 17.635	End MP: 24.330
		Length: 6.695	Outside:
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N):	Paved	Lawn
		Other:	Curb & Gutter (Y/N):

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	FC5	SP12.5	S1								LR	ABC-1				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	17.637	ML	R1	Y	1.5		19.0								20.5	3.5				12.0	3.5	C	III	S	P	TOP LAYER OF CORE BROKE APART
2	17.660	TL	LR	Y	1.4			3.1							4.5	13.5									P	
3	17.732	TL	LL	Y	1.5		3.3								4.8	11.3									F	
4	17.775	ML	L2	Y	1.4		3.0								4.4	11.5				12.0	2.5	B	II	L	P	
5	17.777	ML	R2	Y	1.2		3.0								4.2	12.3					2.8	B	IB	L	P	
6	17.813	ML	L1	Y	1.6		3.1								4.7	11.3				12.0	2.8	C	II	M	P	
7	17.809	ML	R1	Y	1.8		4.0								5.8	10.3									P	
8	17.886	SS	L1	Y	1.1		4.1								5.2	9.3									P	BLANTON DR
9	17.966	ML	L1	Y	1.1		3.4								4.5	12.5					2.6	B	III	M	P	
10	18.054	ML	R1	Y	1.4		3.6								5.0	12.0					2.0	B	IB	L	P	
11	18.054	TL	RL	Y	1.2		4.3								5.5	10.8									P	
12	18.252	SS	R1	Y	1.7		3.7								5.4	18.5									P	CYPRESS COVE CT
13	18.306	ML	L1	Y	1.1		3.2								4.3	11.8					1.3	C	II	M	P	CORE BROKE APART
14	18.306	TL	LL	Y	1.5		3.2								4.7	11.3									P	
15	18.370	ML	L1	Y	1.5		3.9								5.4	11.0									P	
16	18.363	ML	R1	Y	1.6		3.4								5.0	11.5					2.0	B	IB	L	P	
17	18.408	ML	L2	Y	1.5		3.6								5.1	12.8					3.5	C	III	M	P	
18	18.404	ML	R2	Y	1.7		3.8								5.5	10.5					3.5	B	IB	L	P	
19	18.408	TL	RR	Y	1.5		3.9								5.4	10.5									P	
20	18.467	ML	L2	Y	1.5		4.0								5.5	19.5					2.9	B	IB	L	P	
21	18.467	S	OL	N	1.4		3.5								4.9	11.0									P	
22	18.511	ML	R2	Y	1.5		3.5								5.0	10.8									P	
23	18.511	S	OR	N	1.4		3.6								5.0	9.0									P	
24	18.683	TL	LL	Y	1.4		2.8								4.2	10.8				12.0					F	
25	18.712	SS	R1	Y	2.0		4.7								6.7	17.3									P	S PARADISE POINT
26	19.012	ML	R1	Y	1.6		3.4								5.0	11.0					3.0	C	IB	L	P	

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F.A. Project No.:		Roadway ID:	02050000			To: SUMTER COUNTY LINE	
County:	CITRUS	SR No.:	44			Beg MP:	17.635
			End MP:	24.330	Length:	6.695	Outside:
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):		Paved	Lawn	Other:
							Curb & Gutter (Y/N):

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	FC5	SP12.5	S1						LR	ABC-1				DEPTH (IN.)	TYPE	CLASS	EXTENT		
27	19.012	TL	RL	N	1.8		4.4						6.2	10.8				12.0					P	
28	19.139	TL	LL	Y	1.3		3.2						4.5	11.5									F	
29	19.176	ML	L2	Y	1.4		3.1						4.5	12.5					4.5	B	II	L	P	
30	19.181	S	OR	N	1.5		3.0						4.5	11.0									P	
31	19.181	ML	R2	Y	1.4		3.4						4.8	12.3				12.0	2.1	C	II	L	P	
32	19.282	SS	L1	Y	1.2		4.6						5.8	24.0									P	S TRANQUIL AVE
33	19.330	ML	L2	Y	1.6		2.9						4.5	9.5				12.0	2.0	C	IB	L	P	
34	19.330	S	OL	N	1.5		3.0						4.5	7.0									P	
35	19.422	TL	LL	Y	1.4		3.5						4.9	10.8									P	
36	19.422	ML	L1	Y	1.3		3.2						4.5	11.3					1.4	B	II	L	P	CORE BROKE APART
37	19.651	TL	RL	Y	1.5		3.5						5.0	10.0									P	
38	19.711	SS	L1	N	1.3		4.0						5.3	19.5									P	S ESTATE POINT
39	19.952	TL	RL	Y	1.6		3.3						4.9	9.0									P	
40	19.952	ML	R1	Y	1.3		4.0						5.3	10.0					2.1	A	IB	L	P	
41	20.060	ML	L1	Y	1.7		2.6						4.3	9.3					2.4	B	IB	L	F	
42	20.060	TL	LL	Y	1.5		3.2						4.7	9.3									F	CORE BROKE APART
43	20.328	ML	R1	Y	1.7		3.8						5.5	10.0					2.0	A	IB	L	P	
44	20.328	TL	RL	Y	1.8		3.4						5.2	9.8									P	
45	20.335	ML	R2	Y	1.2		2.7						3.9	12.0				12.0	2.3	A	II	S	P	
46	20.391	SS	L1	N	1.3		2.3						3.6	14.3									P	S ELMWOOD DR
47	20.412	S	OL	N	1.3		3.2						4.5	11.5									P	
48	20.412	ML	L2	N	1.6		3.4						5.0	11.0									P	
49	20.452	ML	R2	Y	1.4		3.1						4.5	13.5					2.7	A	II	L	P	
50	20.452	S	OR	N	1.4		3.3						4.7	13.3									P	
51	20.674	SS	R1	Y	1.5		4.5						6.0	24.0									P	S HICKORY HILL WAY
52	20.735	TL	LL	N	1.3		3.4						4.7	11.3				12.0					F	

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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	FC5	SP12.5	S1								LR	ABC-1				DEPTH (IN.)	TYPE	CLASS	EXTENT			
53	20.778	ML	L1	Y	1.2		3.5								4.7	10.3						2.7	B	III	M	F	
54	20.889	TL	RL	Y	1.5		4.2								5.7	11.3					12.0					P	
55	20.967	SS	R1	Y	1.0		3.2								4.2	12.5										P	S FIR TERRACE
56	21.116	SS	LR	Y	1.2		3.3								4.5	17.0										P	E GOSPEL ISLAND RD; CORE MEASURED IN HOLE
57	21.198	ML	L2		1.7		3.3								5.0	10.5						2.5	A	II	M	P	
58	21.220	TL	LL	N	1.4		2.9								4.3	12.8										F	
59	21.290	S	OL	N	1.6		2.9								4.5	8.0										P	
60	21.290	ML	L2	Y	1.6		2.9								4.5	11.0						2.9	A	II	M	P	
61	21.366	ML	R2	Y	1.3		5.7								7.0		5.0					3.0	C	II	M	P	CORE BROKE APART
62	21.398	ML	R1	Y	1.5		3.5								5.0		6.0				12.0	3.5				P	
63	21.398	TL	RL	Y	1.3		3.7								5.0		7.8									P	
64	21.530	ML	L2	Y	1.5		3.7								5.2	10.5					12.0	2.4	A	II	M	P	
65	21.561	ML	R2	Y	1.4		3.6								5.0	11.8						2.9	B	IB	L	P	
66	21.561	S	OR	N	1.5		4.0								5.5	11.5										P	
67	21.834	ML	L1	Y	1.3		3.1								4.4	8.5						2.4	C	IB	M	P	
68	21.834	TL	LL	Y	1.4		3.3								4.7	8.3										P	
69	21.968	TL	RL	Y	1.5		3.1								4.6	11.3										P	
70	22.045	SS	L1	Y	1.4		3.2								4.6	31.3										P	S EDEN GARDENS AVE
71	22.155	ML	R2	Y		0.7	4.0								4.7	9.0										P	
72	22.176	ML	R1	Y		0.7	3.4								4.1	11.8						1.5	B	II	M	P	
73	22.386	ML	L2	Y		0.7	3.6								4.3	11.8						2.5	A	II	M	P	
74	22.386	S	OL	N		1.2	1.7								2.9	7.0										P	
75	22.425	ML	R2	Y		0.8	4.2								5.0	11.0						3.0	A	II	M	P	
76	22.425	S	OR	N		1.0	1.7								2.7	4.3										P	
77	22.719	ML	L1	Y		0.9	3.8								4.7	10.3						2.5	A	III	M	P	
78	22.719	TL	LL	Y		0.4	4.7								5.1	10.0					12.0					P	

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F.A. Project No.:	Roadway ID: 02050000	To: SUMTER COUNTY LINE
County: CITRUS	SR No.: 44	Beg MP: 17.635
	End MP: 24.330	Length: 6.695
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N):	Paved
	Lawn	Other:
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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	FC5	SP12.5	S1								LR	ABC-1				DEPTH (IN.)	TYPE	CLASS	EXTENT		
105	24.320	ML	L1	Y		1.1	4.5								5.6	13.3					3.0	C	III	M	P	
106	24.325	ML	L2	Y		0.6	4.1								4.7	15.5					2.7	C	III	M	P	
107	24.325	ML	R2	Y		0.8		2.5							3.3	13.8					3.3	C	III	M	P	BASE CRACK
AVERAGE					1.45	0.89	3.65	2.80							4.89	11.77	6.27				12.00	2.74				
MAX					2.00	1.60	19.00	3.10							20.50	31.25	7.80				12.00	4.50				
MIN					1.00	0.40	1.70	2.50							2.70	3.00	5.00				12.00	1.30				
LAYER COEF.					0.25	0.00	0.25	0.25								0.18	0.14				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	S - Shoulder	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	SS - Side Street	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	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor