

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

Cored By: MADRID CPWG

Coring Completion Date: 2/28/2023

Typical Section: \_\_\_\_\_

W.P.I. No.:	Name: SR 33	Lanes: 4 Lane Urban Minor Arterial Roadway
Fin. Proj. ID: 450878-1	From: US 92	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 16070000	To: Parkview Place
County: Polk	SR No.: 33	Beg MP: 0.753
Overall Pavement Condition (from DMO field review): Fair	End MP: 1.275	Length: 0.522
	Median Curbed (Y/N): Y	Paved: Y
	Lawn	Other: CTL
		Inside: None
		Outside: None
		Curb & Gutter (Y/N): Y

**Mainline Cores (ML)**

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	
					FC9.5	SP9.5	S2	T1	S2	T1	WC	ABC-2		BRCK	DEPTH (IN.)	TYPE		CLASS	EXTENT				
1	1.098	ML	R2	N	1.1	2.4	3.3	1.2					8.0		2.5		0.0	8.0	A	III	S	P	
2	0.859	ML	L1	N	0.7	1.1	1.0	1.7					4.5		2.5		0.0	4.5	B	II	M	P	
3	0.792	ML	R1	N	0.7	1.5	1.0	1.7					4.9		2.4		0.0	4.9	C	III	S	P	
4	0.974	ML	R1	N	1.2	2.0	2.7	1.5					7.4		2.5		0.0					F	
5	1.187	ML	R1	Y	1.3	1.2	2.3	1.5			0.2		6.5		2.5		0.0					F	
6	0.903	ML	R2	Y	0.8	3.3							4.1	6.9			0.0					F	
7	1.050	ML	R2	N	1.3	3.0	1.9	1.1					7.3		2.4		0.0					F	
8	1.223	ML	R2	Y	1.3	1.8		1.1	2.7	1.5			8.4		2.4		0.0					F	
9	1.258	ML	L1	Y	1.3	2.3	2.5	1.5					7.6		2.5		0.0					P	
10	1.152	ML	L2	Y	1.3	3.0							4.3	7.2			0.0					F	
11	1.113	ML	L1	N	1.0	2.5		0.7	4.2	2.1			10.5		2.5		0.0					F	
12	1.003	ML	L2	Y	1.4	2.4							3.8	8.6			0.0					F	
13	0.923	ML	L1	N	1.2	3.3							4.5	5.7			0.0					F	
14	0.834	ML	L2	Y	1.0	1.1	1.4	1.5					5.0		2.4		0.0	5.0	A	II	M	P	
<b>AVERAGE</b>					<b>1.11</b>	<b>2.21</b>	<b>2.01</b>	<b>1.35</b>	<b>3.45</b>	<b>1.80</b>	<b>0.20</b>		<b>6.20</b>	<b>7.10</b>	<b>2.46</b>		<b>0.00</b>	<b>5.60</b>					
<b>MAX</b>					<b>1.40</b>	<b>3.30</b>	<b>3.30</b>	<b>1.70</b>	<b>4.20</b>	<b>2.10</b>	<b>0.20</b>		<b>10.50</b>	<b>8.60</b>	<b>2.50</b>		<b>0.00</b>	<b>8.00</b>					
<b>MIN</b>					<b>0.70</b>	<b>1.10</b>	<b>1.00</b>	<b>0.70</b>	<b>2.70</b>	<b>1.50</b>	<b>0.20</b>		<b>3.80</b>	<b>5.70</b>	<b>2.40</b>		<b>0.00</b>	<b>4.50</b>					
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.25</b>	<b>0.23</b>	<b>UNKW</b>			<b>0.16</b>	<b>UNKW</b>		<b>0.08</b>						

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> OL/IL - Outside/Inside Shoulder L1 - 1st Lane Left of Centerline LL/LR - Left/Right Turn Lane	<u>Lane Designations - Increasing MP</u> OR/IR - Outside/Inside Shoulder R1 - 1st Lane Right of Centerline RL/RR - Left/Right Turn Lane	<u>Lane Type</u> ML - Mainline TL - Turn Lane CO - Crossover	<u>Lane Type</u> S - Shoulder SS - Side Street BR - Bridge Approach/Departure	<u>Crack Type</u> A - Alligator B - Block C - Combination	<u>Crack Rating</u> 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	<u>Extent</u> L - Light M - Moderate S - Severe	<u>Pavement Condition</u> G - Good F - Fair P - Poor
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Typical Section: \_\_\_\_\_

W.P.I. No.:		Name:	SR 33			Lanes:	4 Lane Urban Minor Arterial Roadway							
Fin. Proj. ID:	450878-1	From:	US 92			Shoulder Type and Condition:								
F.A. Project No.:		Roadway ID:	16070000			To:	Parkview Place			Inside:	None			
County:	Polk	SR No.:	33			Beg MP:	0.753	End MP:	1.275	Length:	0.522	Outside:	None	
Overall Pavement Condition (from DMO field review):					Fair	Median Curbed (Y/N):	Y	Paved:	Y	Lawn	Other:	CTL	Curb & Gutter (Y/N):	Y

**Turn Lane Cores (TL)**

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		
					FC9.5	SP9.5	S2	T1	S2	T1	WC					ABC-2		BRCK		DEPTH (IN.)	TYPE			CLASS	EXTENT
17	0.779	TL	LL	N	1.1	1.0		1.7						3.8		2.5			0.0					P	
18	0.936	TL	LL	Y	1.3	2.8		1.1	2.9	1.9				10.0		2.5			0.0					F	
19	0.994	TL	RL	N	1.4	1.0		1.0	1.6	2.1				7.1		2.5			0.0					F	
20	1.086	TL	C	N	1.2	1.4		0.7	2.5	1.2				7.0		2.5			0.0					F	
21	1.254	TL	RL	N	1.0	1.0	3.1	2.0						7.1		2.4			0.0					F	
<b>AVERAGE</b>					<b>1.20</b>	<b>1.44</b>	<b>3.10</b>	<b>1.30</b>	<b>2.33</b>	<b>1.73</b>				<b>7.00</b>		<b>2.48</b>			<b>0.00</b>						
<b>MAX</b>					<b>1.40</b>	<b>2.80</b>	<b>3.10</b>	<b>2.00</b>	<b>2.90</b>	<b>2.10</b>				<b>10.00</b>		<b>2.50</b>			<b>0.00</b>						
<b>MIN</b>					<b>1.00</b>	<b>1.00</b>	<b>3.10</b>	<b>0.70</b>	<b>1.60</b>	<b>1.20</b>				<b>3.80</b>		<b>2.40</b>			<b>0.00</b>						
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.25</b>	<b>0.23</b>	<b>UNKW</b>				<b>0.16</b>	<b>UNKW</b>			<b>0.08</b>						

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