



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

Cored By: RCS

Coring Completion Date: 4/29/2022

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

W.P.I. No.:		Name: SR 25 (US 27) Hendry County	Lanes: 4 Lanes
Fin. Proj. ID: 448938-1		From: Stitt Road	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 07030000	To: Flaghole Road	Inside: None
County: Hendry	SR No.: 25	Beg MP: 7.704	End MP: 11.643
		Length: 3.939	Outside: Paved in fair condition
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): N	Paved
		Lawn: X	Other:
			Curb & Gutter (Y/N): N

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	
					FC5	FC9.5	SP9.5	S	T1	WC	BIND					LR	SHEL	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT			
27	9.438	ML	L2	Y	0.8		1.5	2.6		0.5					5.4	7.1				12.0	5.4	A	III	S	P	FDOT requested core
28	9.408	ML	L2	Y	0.9		3.6		9.8						14.3	7.8					9.0	C	III	S	P	FDOT requested core
29	8.897	ML	L2	Y	0.7		2.0	3.1		0.5					6.3	9.5					2.5	C	III	S	P	
30	8.897	S	OL		0.8		1.6	1.8							4.2	8.8									F	
31	8.163	ML	L2	Y	0.9		1.4	5.0		0.5					7.8	11.5					7.8	C	III	M	P	
32	8.163	S	OL		1.1		2.9								4.0	9.5									F	
33	7.910	ML	R1	Y	0.9		1.5	2.6				1.2			6.2	12.4				12.0					F	
34	8.114	CO	CO			1.5		3.6				1.3			6.4	10.1									F	Bottom up crack
35	8.201	TL	RL	N	0.8		1.8	2.4							5.0			7.0							F	RLTL to crossover
36	8.570	CO	CO			1.3	3.4					1.7			6.4	10.7					6.4	C	III	M	F	
37	8.629	ML	R1	N	1.0		1.5	2.7							5.2	12.3									F	
38	8.719	TL	RL	N	0.8			4.8							5.6			6.5							F	RLTL to crossover
39	8.941	CO	CO			1.5		4.2				1.5			7.2	11.4					1.5	C	II	L	F	
40	9.134	ML	R1	Y	1.0		1.5	2.6							5.1	13.1									F	
41	9.134	S	IR				1.5								1.5			1.0							F	No Base
42	9.334	ML	R1	N	0.7		2.8								3.5	15.9									F	Weight station entrance
43	9.570	ML	R1	Y	0.6		1.5	2.8				1.1			6.0	12.0				12.0					F	
44	9.570	S	IR		0.9		1.7								2.6	8.7									F	
45	9.862	ML	R1	Y	0.8		2.0	3.5				0.9			7.2	10.7					3.4	C	III	M	F	
46	9.879	ML	R1	N	0.8		1.4	3.1				0.8			6.1	11.2					6.1	C	III	M	F	FDOT requested core
47	10.166	TL	RL	N	1.1		2.0	1.6				1.2			5.9	12.5									F	RLTL to Airglades blvd
48	10.367	ML	R1	N	0.8		1.8	2.5				1.1			6.2	11.6					6.2	C	III	M	P	
49	10.702	CO	CO			1.2	2.2	1.4				1.4			6.2	12.6					3.1	C	II	L	F	
50	11.000	ML	R1	Y	0.8		1.7	1.8				1.0			5.3	12.3									F	Raveling
51	11.132	TL	RL	N	0.9			1.8				2.1			4.8	12.5					1.7	C	III	L	P	RLTL to Flaghole road - Slippage Crack
52	11.279	ML	R1	Y	1.0		2.1	1.4							4.5			8.4			3.0	C	III	M	F	Accelaration lane

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Fin. Proj. ID: 448938-1				From: Stitt Road				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 07030000		To: Flaghole Road				Inside: None					
County: Hendry		SR No.: 25		Beg MP: 7.704		End MP: 11.643		Length: 3.939		Outside: Paved in fair condition			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): N		Paved		Lawn: X		Other:		Curb & Gutter (Y/N): N	

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	
					FC5	FC9.5	SP9.5	S	T1	WC	BIND					LR	SHEL	ABC-2			DEPTH (IN.)	TYPE	CLASS	EXTENT			
53	11.590	ML	L1	Y	0.8		2.2	4.4		0.6					8.0	14.4						2.0	C	III	M	F	FDOT requested core
54	11.236	TL	LL	Y	1.2		2.2	2.6							6.0			8.1				2.5	C	III	M	F	LLTL to crossover
55	10.849	ML	L1	Y	0.8		3.0	2.5		0.5					6.8	13.9				12.0					F		
56	10.279	ML	L1	Y	0.7		1.7	4.0							6.4	11.0					2.5	C	III	S	P	FDOT requested core	
57	9.884	ML	L1	Y	1.0		1.5	2.7							5.2			11.0							F		
58	9.884	S	IL				1.5								1.5			1.5							F	No Base	
59	9.711	ML	L1	N	0.7		2.8								3.5	16.6									F	Weight station entrance	
60	9.286	ML	L1	N	0.7		2.6								3.3	16.1									F	Weight station exit	
61	9.089	ML	L1	N	0.8		1.5	8.9		0.5					11.7	6.3				12.0	2.2	C	III	M	F		
62	8.986	TL	LL	N	1.4		1.7								3.1	13.3									F	LLTL to crossover	
63	8.450	ML	L1	N	0.9		2.0	8.0		0.5					11.4	6.4									F		
64	8.149	TL	LL	N	0.9		2.0	9.0			1.4				13.3	5.2									F	LLTL to crossover	
65	7.837	ML	L1	N	0.7		2.0	10.0		0.5					13.2	5.1					2.5	C	III	M	P		
<b>AVERAGE</b>					<b>0.86</b>	<b>1.32</b>	<b>1.88</b>	<b>2.92</b>	<b>9.80</b>	<b>0.47</b>	<b>1.24</b>				<b>5.14</b>	<b>10.24</b>	<b>15.65</b>	<b>6.16</b>		<b>12.00</b>	<b>3.88</b>						
<b>MAX</b>					<b>1.40</b>	<b>1.50</b>	<b>4.40</b>	<b>10.00</b>	<b>9.80</b>	<b>0.60</b>	<b>2.10</b>				<b>14.30</b>	<b>16.60</b>	<b>18.40</b>	<b>11.00</b>		<b>12.00</b>	<b>9.00</b>						
<b>MIN</b>					<b>0.50</b>	<b>1.10</b>	<b>0.40</b>	<b>0.50</b>	<b>9.80</b>	<b>0.20</b>	<b>0.50</b>				<b>1.10</b>	<b>4.20</b>	<b>12.90</b>	<b>1.00</b>		<b>12.00</b>	<b>1.50</b>						
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>UNKW</b>	<b>0.20</b>					<b>0.18</b>	<b>0.18</b>	<b>0.16</b>		<b>0.08</b>							

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F.A. Project No.:		Roadway ID:	07030000	To:	Flaghole Road			Inside:	None		
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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
					FC5	FC9.5	SP9.5	S	T1	WC	BIND							LR	SHEL		ABC-2		DEPTH (IN.)	TYPE		

- 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