

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

Cored By: Madrid CPWG

Coring Completion Date: 4/4/2023

Typical Section: 4 Lane Rural Principal Arterial Roadway

W.P.I. No.:		Name:	SR 25 (US 27)				Lanes:	4				
Fin. Proj. ID:	448937-1	From:	S of Horn Rd				Shoulder Type and Condition:					
F.A. Project No.:		To:	S of Shoreline Dr				Inside:					
County:	HIGHLANDS	SR No.:	09010000	Beg MP:	6.527	End MP:	16.317	Length:	9.790	Outside:	Paved	
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):		Paved	Lawn	Y	Other:		Curb & Gutter (Y/N):	N

**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
					FC5	FC9.5	SP9.5	S	S2	T1	BIND	LR		ABC-2	CONC	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT			
2	6.581	ML	R2	Y	0.8		2.2						3.0	13.0				12.0	3.0	C	III	S	P	
3	15.069	ML	L2	Y	0.8		3.2						4.0	9.0					4.0	C	III	M	P	
4	7.242	ML	L2	N	1.0		3.6						4.6	11.0		6.7			4.6	C	III	S	P	Steel reinforcement noted in concrete. Base crack.
5	6.787	ML	R1	N	1.0		3.4						4.4	12.0									F	
6	7.389	ML	R2	N	0.7		3.6						4.3	14.0				13.0					P	
7	7.782	ML	R1	N	1.0		3.8						4.8	11.0									F	
8	8.246	ML	R2	N	1.0		2.6						3.6	13.0									P	
9	8.764	ML	R1	N	0.8		4.3						5.1	11.2									F	
10	9.247	ML	R2	Y	0.5		4.2						4.7	11.5				0.0	2.3	C	II	M	P	
11	9.780	ML	R1	Y	0.6		4.4						5.0	11.0				0.0					F	
12	10.254	ML	R2	N	0.9		3.5						4.4	11.5				10.0					P	
13	10.714	ML	R1	N	0.8		2.7						3.5	11.0									F	
14	11.231	ML	R2	Y	0.8		3.5						4.3	7.0									F	
15	11.648	ML	R1	Y	0.8		2.1						2.9	11.0									F	
16	12.008	ML	R2	Y	0.9		3.8						4.7	10.0									F	Lane in use for MOT shift (Construction Area)
17	12.607	ML	R1	N	0.6		4.3						4.9	11.5				9.0					F	
18	13.063	ML	R2	Y	0.9		3.6						4.5	10.5				16.0	2.0	C	II	M	P	
19	13.640	ML	R1	Y	0.9		2.3				1.1		4.3	10.0									F	
20	14.118	ML	R2	Y	0.7		2.3	2.2					5.2	10.0									P	
21	14.630	ML	R1	Y	0.7		3.2					1.3	5.2	11.0				0.0					F	
22	15.019	ML	R2	Y	1.0		2.4					0.9	4.3	10.0				14.0					F	Limerock base thickness confirmed with field staff
23	15.585	ML	R1	N	0.8		2.1	0.8					3.7	11.0				0.0					F	
24	15.998	ML	R2	Y	0.7		2.5					1.0	4.2	11.5					1.7	C	II	M	P	
25	16.203	ML	L1	N	0.8		4.0	2.6				1.2	8.6	9.0									F	
26	15.793	ML	L2	Y	0.8		3.4	1.7				1.1	7.0	8.5									F	
27	15.300	ML	L1	N	0.9		3.5	2.3				1.2	7.9	11.0									F	
28	14.823	ML	L2	Y	0.7		2.0	1.0				0.8	4.5	9.0									P	Significant raveling
29	14.349	ML	L1	Y	0.9		3.8	4.6				1.7	11.0	6.5				12.0					F	Binder layer fell apart
30	13.857	ML	L2	N	0.9		2.9					1.2	5.0	9.0									F	
31	13.340	ML	L1	Y	0.8		3.1	7.6					11.5	9.0				0.0					F	Bottom (apx 1.6-inches) of core fell apart
32	12.799	ML	L2	Y	0.7		3.7					1.2	5.6	8.5									F	
34	11.833	ML	L2	Y	0.7		3.3						4.0		17.2								F	
35	11.370	ML	L1	N	0.7		5.3						6.0			6.9		0.0					P	Reddish-yellow clayey sand below base
36	11.019	ML	L2	Y	0.8		3.2						4.0			7.0		0.0	4.0	C	III	S	P	Base crack. Reddish-yellow clayey sand below base
37	10.421	ML	L1	N	0.8		5.0						5.8			7.2		0.0					F	Base crack. Reddish-yellow clayey sand below base
38	9.986	ML	L2	Y	0.7		2.2	2.5					5.4			7.1		0.0	5.4	C	III	S	P	Base crack. Reddish-yellow clayey sand below base

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Coring Completion Date: 4/4/2023

Typical Section: 4 Lane Rural Principal Arterial Roadway

W.P.I. No.:	Name: SR 25 (US 27)	Lanes: 4
Fin. Proj. ID: 448937-1	From: S of Horn Rd	Shoulder Type and Condition:
F.A. Project No.:	To: S of Shoreline Dr	Inside:
County: HIGHLANDS	Beg MP: 6.527	End MP: 16.317
Roadway ID: 09010000	Length: 9.790	Outside: Paved
SR No.: SR 25	Other:	Curb & Gutter (Y/N): N
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N):	Paved
	Lawn 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
					FC5	FC9.5	SP9.5	S	S2	T1	BIND	LR		ABC-2	CONC	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT			
39	9.399	ML	L2	Y	0.8		2.5	4.0					7.3			8.6		0.0				F	Reddish-yellow clayey sand below base	
40	8.982	ML	L2	Y	0.8		2.3	2.1					5.2			7.1		0.0				P	Reddish-yellow clayey sand below base	
41	8.405	ML	L1	Y	0.9		2.5	2.6					6.0			7.2		0.0				F	Base crack. Reddish-yellow clayey sand below base	
42	7.961	ML	L2	N	0.9		2.5	1.6					5.0			6.7		0.0	5.0	C	III	S	P	Steel reinforcement noted in concrete. Base crack.
43	7.464	ML	L1	N	1.0		2.5	2.0					5.5			7.8		0.0	5.5	B	III	S	P	Base crack. Reddish-yellow clayey sand below base
44	6.981	ML	L2	Y	0.7		2.4	1.4					4.5			8.2		0.0	4.5	C	III	S	P	Base crack. Reddish-yellow clayey sand below base
<b>AVERAGE</b>					<b>0.81</b>		<b>3.18</b>	<b>2.60</b>					<b>5.22</b>	<b>10.43</b>	<b>17.20</b>	<b>7.32</b>		<b>3.74</b>	<b>3.82</b>					
<b>MAX</b>					<b>1.00</b>		<b>5.30</b>	<b>7.60</b>					<b>11.50</b>	<b>14.00</b>	<b>17.20</b>	<b>8.60</b>		<b>16.00</b>	<b>5.50</b>					
<b>MIN</b>					<b>0.50</b>		<b>2.00</b>	<b>0.80</b>					<b>2.90</b>	<b>6.50</b>	<b>17.20</b>	<b>6.70</b>		<b>0.00</b>	<b>1.70</b>					
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>			<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.18</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 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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Fin. Proj. ID: 448937-1		From: S of Horn Rd		Shoulder Type and Condition:	
F.A. Project No.:		To: S of Shoreline Dr		Inside:	
County: HIGHLANDS		SR No.: SR 25		Beg MP: 6.527	
Overall Pavement Condition (from DMO field review): Fair		End MP: 16.317		Length: 9.790	
		Paved		Lawn Y	
		Other:		Outside: Paved	
				Curb & Gutter (Y/N): N	

**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		
					FC5	FC9.5	SP9.5	S	S2	T1	BIND	LR		ABC-2	CONC	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT					
66	7.052	TL	RL	N		0.7	2.8						3.5		8.5			0.0					F			
68	7.174	TL	LR	Y		0.7	2.4						3.1		7.6			0.0					F			
69	7.334	TL	RL	N		1.5	3.5						5.0		7.6			0.0					F			
90	13.941	TL	RR	N		1.0	0.6		1.1		2.0		4.7	14.0									F			
92	14.022	TL	LL	Y		1.0	1.5			3.9			6.4	12.2									F			
94	14.213	TL	LL	N		0.6	0.6			3.8			5.0	12.0									F			
95	14.252	TL	RR	Y		0.6	1.0	2.4					4.0	11.0									F			
96	14.361	TL	RR	N		0.7	0.8	3.0					4.5	13.0									F	Limerock base thickness confirmed with field staff.		
98	14.440	TL	LL	N		0.8	2.2						3.0	12.0									F			
104	15.539	TL	LL	Y		0.6	1.2			2.2			4.0	11.5									F			
107	15.988	TL	LL	Y		0.7	3.8						4.5		9.8			0.0					P			
<b>AVERAGE</b>						<b>0.81</b>	<b>1.85</b>	<b>2.70</b>	<b>2.75</b>		<b>2.00</b>		<b>4.34</b>	<b>12.24</b>	<b>8.38</b>			<b>0.00</b>								
<b>MAX</b>						<b>1.50</b>	<b>3.80</b>	<b>3.00</b>	<b>3.90</b>		<b>2.00</b>		<b>6.40</b>	<b>14.00</b>	<b>9.80</b>			<b>0.00</b>								
<b>MIN</b>						<b>0.60</b>	<b>0.60</b>	<b>2.40</b>	<b>1.10</b>		<b>2.00</b>		<b>3.00</b>	<b>11.00</b>	<b>7.60</b>			<b>0.00</b>								
<b>LAYER COEF.</b>						<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>		<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.18</b>	<b>0.08</b>								

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F.A. Project No.:		To:	S of Shoreline Dr			Inside:	
County:	HIGHLANDS	SR No.:	SR 25	Beg MP:	6.527	End MP:	16.317
				Length:	9.790	Outside:	Paved
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	Paved	Lawn Y
					Other:		Curb & Gutter (Y/N):
							N

**Shoulder Cores (S)**

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	S2	T1	BIND					LR	ABC-2		CONC	SHEL	DEPTH (IN.)	TYPE			CLASS	EXTENT
45	6.837	S	OR	N	0.9		2.0	2.9					5.8	4.0									F			
46	7.831	S	OR	N	0.8		1.4						2.2		2.4								F			
47	8.849	S	OR	N	0.8		1.3						2.1		3.0			0.0					F			
48	9.904	S	OR	N	0.9		1.8	3.5					6.2	11.0				0.0					F			
49	10.814	S	OR	N	1.1		1.3						2.4		3.1			0.0					F			
50	11.793	S	OR	N	0.9		1.8	2.3					5.0	11.5									F			
51	12.834	S	OR	N	0.8		1.7						2.5		2.8			0.0					F			
52	13.826	S	OR	N	0.9		1.6						2.5		3.5								F			
53	14.754	S	OR	N	0.6		1.2	3.0					4.8	10.0				0.0					F			
54	15.698	S	OR	N	0.8		1.0						1.8		4.0			0.0					F			
55	16.089	S	OL	N	1.1		1.0						2.1		3.2								P			
56	15.167	S	OL	N	0.8		2.0						2.8		4.0								F			
57	14.213	S	OL	N	0.6		2.1						2.7		3.8								F			
58	13.282	S	OL	N	1.0		1.5						2.5		3.3								F			
59	12.362	S	OL	N	0.6		1.1						1.7		3.3			0.0					P			
60	11.211	S	OL	N	1.0		1.5						2.5		2.2			0.0					F			
61	10.302	S	OL	N	0.8		1.9						2.7		3.0			0.0					F			
62	9.315	S	OL	N	0.8		1.8						2.6		3.6			0.0					F			
63	8.292	S	OL	N	0.9		2.0						2.9		2.6			0.0					P			
64	7.308	S	OL	N	0.9		2.6						3.5		3.6			0.0					F			
<b>AVERAGE</b>					<b>0.85</b>		<b>1.63</b>	<b>2.93</b>					<b>3.07</b>	<b>9.13</b>	<b>3.21</b>			<b>0.00</b>								
<b>MAX</b>					<b>1.10</b>		<b>2.60</b>	<b>3.50</b>					<b>6.20</b>	<b>11.50</b>	<b>4.00</b>			<b>0.00</b>								
<b>MIN</b>					<b>0.60</b>		<b>1.00</b>	<b>2.30</b>					<b>1.70</b>	<b>4.00</b>	<b>2.20</b>			<b>0.00</b>								
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>			<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.18</b>	<b>0.08</b>								

Notes:

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County: HIGHLANDS	Beg MP: 6.527	End MP: 16.317
Roadway ID: 09010000	Length: 9.790	Outside: Paved
SR No.: SR 25	Median Curbed (Y/N):	Paved
Overall Pavement Condition (from DMO field review): Fair		Curb & Gutter (Y/N): N

**Crossover Cores (CO)**

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	S2	T1	BIND	LR		ABC-2	CONC	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT				
65	6.619	CO	CO	N		1.5	2.4						3.9	12.0									F		
67	7.104	CO	CO	N		1.0	2.1						3.1		10.2			0.0						F	
70	7.360	CO	CO	N		2.0	2.5						4.5		6.6			0.0						F	
71	7.610	CO	CO	N		1.2	3.5						4.7	12.0										F	
72	7.994	CO	CO	N		1.5	4.0						5.5	12.5										F	
73	8.372	CO	CO	N		1.1	2.5						3.6	12.0										F	
74	8.656	CO	CO	N		1.3	5.0						6.3	13.0										F	
75	9.136	CO	CO	N		0.8	3.9						4.7	14.0			4.0							F	
76	9.637	CO	CO	N		1.3	3.6						4.9	11.0				4.9	B	III	S			P	
77	9.879	CO	CO	N		1.3	2.7						4.0	11.5										F	
78	10.144	CO	CO	N		1.6	3.6						5.2	11.0				5.2	B	III	S			P	
79	10.474	CO	CO	N		1.4	4.1						5.5	11.5			11.0							F	
80	10.973	CO	CO	N		1.3	4.2						5.5	11.0										F	
81	11.401	CO	CO	N		1.5	3.3						4.8	10.0				4.8	C	III	S			P	
82	11.711	CO	CO	N		1.0	2.7						3.7	10.5										F	
86	12.670	CO	CO	N		1.2				2.8			4.0	11.0										F	
87	12.916	CO	CO	N		1.0				3.5			4.5	11.5										F	
88	13.158	CO	CO	N		1.0				3.5			4.5	12.0			11.0							F	
89	13.558	CO	CO	N		1.4				4.6			6.0	10.0										F	
91	13.986	CO	CO	N		1.0	1.0			4.5			6.5	11.5										F	
93	14.164	CO	CO	N		0.7	0.7			3.7			5.1	10.5										F	
97	14.388	CO	CO	N		0.4	0.8			3.4			4.6	10.5			11.0							F	
99	14.581	CO	CO	N		0.9				3.4			4.3	13.0			10.0	4.3	C	III	S			P	
100	14.783	CO	CO	N		1.0				3.0			4.0	10.5										F	
101	14.989	CO	CO	N		1.5				2.7			4.2	11.0										F	
102	15.193	CO	CO	N		1.6				2.7			4.3	10.5										F	
103	15.473	CO	CO	N		0.8	0.8			3.1			4.7	11.0										F	
105	15.759	CO	CO	N		1.0	0.8			3.2			5.0	10.0										F	
106	15.942	CO	CO	N		0.9	1.0			3.2			5.1	10.3										F	
108	16.142	CO	CO	N		1.1	0.5			6.9			8.5	10.5			15.0							F	
<b>AVERAGE</b>						<b>1.18</b>	<b>2.53</b>			<b>3.61</b>			<b>4.84</b>	<b>11.28</b>	<b>8.40</b>		<b>7.75</b>	<b>4.80</b>							
<b>MAX</b>						<b>2.00</b>	<b>5.00</b>			<b>6.90</b>			<b>8.50</b>	<b>14.00</b>	<b>10.20</b>		<b>15.00</b>	<b>5.20</b>							
<b>MIN</b>						<b>0.40</b>	<b>0.50</b>			<b>2.70</b>			<b>3.10</b>	<b>10.00</b>	<b>6.60</b>		<b>0.00</b>	<b>4.30</b>							
<b>LAYER COEF.</b>						<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>		<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.18</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.

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

Cored By: Madrid CPWG

Coring Completion Date: 4/4/2023

Typical Section: 4 Lane Rural Principal Arterial Roadway

W.P.I. No.:		Name: SR 25 (US 27)		Lanes: 4	
Fin. Proj. ID: 448937-1		From: S of Horn Rd		Shoulder Type and Condition:	
F.A. Project No.:		To: S of Shoreline Dr		Inside:	
County: HIGHLANDS		SR No.: SR 25		Beg MP: 6.527	
Overall Pavement Condition (from DMO field review): Fair		End MP: 16.317		Length: 9.790	
		Paved		Lawn Y	
		Other:		Outside: Paved	
		Curb & Gutter (Y/N): N			

**Crossover Cores (CO)**

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	S2	T1	BIND						LR		ABC-2	CONC	SHEL	DEPTH (IN.)		

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

Cored By: Madrid CPWG

Coring Completion Date: 4/4/2023

Typical Section: 4 Lane Rural Principal Arterial Roadway

W.P.I. No.:	Name: SR 25 (US 27)	Lanes: 4
Fin. Proj. ID: 448937-1	From: S of Horn Rd	Shoulder Type and Condition:
F.A. Project No.:	To: S of Shoreline Dr	Inside:
County: HIGHLANDS	Beg MP: 6.527	End MP: 16.317
Roadway ID: 09010000	Length: 9.790	Outside: Paved
SR No.: SR 25	Median Curbed (Y/N):	Paved
Overall Pavement Condition (from DMO field review): Fair		Curb & Gutter (Y/N): N

**Side Street Cores (SS)**

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	S2	T1	BIND	LR		ABC-2	CONC	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT			
109	6.624	SS	N/A	N		1.1	1.6						2.7	12.0				12.0				F	Horn Rd	
110	7.105	SS	N/A	Y		1.1	1.5	3.3					5.9			6.0	0.0					F	Fiesta Ct	
111	7.367	SS	N/A	Y		1.0	0.9						1.9			1.0	0.0					F	Tyson Rd	
112	7.614	SS	N/A	N		1.0	1.4						2.4	16.0			0.0					F	Hickory Branch Rd	
113	8.372	SS	N/A	Y		1.2	1.7	1.6					4.5	14.5			0.0					P	Hicoria Rd. Limerock base thickness confirmed with field staff.	
114	9.140	SS	N/A	Y		1.0	1.0						2.0	8.0			0.0					F	Womble Rd	
115	9.641	SS	N/A	N		1.2	1.6						2.8	14.0			0.0	2.8	C	III	S	P	Cambria Rd	
116	9.636	SS	N/A	N		1.1	2.0	2.4					5.5			1.0	0.0	3.5	C	II	M	P	Kelly Rd	
117	10.143	SS	N/A	N		1.0	2.7						3.7	12.0			0.0					P	Prillwitz Rd	
118	10.142	SS	N/A	Y		1.2	1.8	1.5					4.5			2.0	0.0					F	Archbold Rd	
119	11.402	SS	N/A	N		1.0	1.3						2.3	11.0			0.0					F	Rozier Rd	
120	13.984	SS	N/A	Y		0.7	1.2				1.4		3.3	13.5								F	S. Sun N Lakes Blvd	
121	14.389	SS	N/A	Y		0.6	1.5						2.1	10.0			0.0					F	Stephen Rd (Le Club Dr)	
122	15.464	SS	N/A	N		1.0	1.1						2.1	12.5								F	Kelsey Rd	
123	15.495	SS	N/A	N		1.3							1.3		1.7		0.0					F	Bull Snake Dr	
124	15.758	SS	N/A	N		1.3			2.0				3.3			4.0						F	Hickory Ln	
125	15.941	SS	N/A	N			1.3		1.9	1.3			4.5	11.0				4.5	C	III	S	P	Lake Ridge Dr	
126	12.170	SS	L1	Y				3.7					3.7	13.0		11.0	4.0					New	New asphalt. Base was shell, millings, limerock, and asphalt	
127	12.168	SS	N/A	Y	0.6				3.1	2.1			5.8	11.0			21.0					F	Taken in middle of intersection in L1 of US27	
128	12.151	SS	N/A	N	1.1	1.6			2.3			1.8	6.8	26.0								F	LT TL WB SR70 to US27 S	
129	12.146	SS	N/A	N		1.6			1.9	2.8			6.3	14.0			10.0					F	Old inside left TL on US27 turning W onto SR70	
130	12.191	SS	N/A	N				2.4					2.4			2.0	40.0					F	Taken from old gore area for US27 NB	
131	12.168	SS	N/A	N		2.2			1.9			2.2	6.3	15.0			15.0					F	Old LT TL WB SR 70 to US 27 SB	
132	12.171	SS	N/A	Y		1.8			2.0			2.0	5.8	15.0			17.0					F	Old L1 SR 70 WB	
133	12.175	SS	N/A	N	0.7				3.1	0.8	0.4		5.0	12.0			13.0					F	R1 SR 70	
<b>AVERAGE</b>					<b>0.80</b>	<b>1.20</b>	<b>1.51</b>	<b>2.48</b>	<b>2.31</b>	<b>1.40</b>	<b>1.90</b>	<b>0.40</b>	<b>2.00</b>	<b>3.88</b>	<b>13.36</b>	<b>1.70</b>	<b>11.00</b>	<b>2.86</b>	<b>6.74</b>	<b>3.60</b>				
<b>MAX</b>					<b>1.10</b>	<b>2.20</b>	<b>2.70</b>	<b>3.70</b>	<b>3.10</b>	<b>2.00</b>	<b>2.80</b>	<b>0.40</b>	<b>2.20</b>	<b>6.80</b>	<b>26.00</b>	<b>1.70</b>	<b>11.00</b>	<b>6.00</b>	<b>40.00</b>	<b>4.50</b>				
<b>MIN</b>					<b>0.60</b>	<b>0.60</b>	<b>0.90</b>	<b>1.50</b>	<b>1.90</b>	<b>0.80</b>	<b>1.30</b>	<b>0.40</b>	<b>1.80</b>	<b>1.30</b>	<b>8.00</b>	<b>1.70</b>	<b>11.00</b>	<b>1.00</b>	<b>0.00</b>	<b>2.80</b>				
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>				<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.18</b>	<b>0.08</b>					

- Notes:
- 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.
  - Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
  - Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
  - The cross slope is approximate and measured in the center of the lane.
  - A blank cell indicates measurement was not recorded.
  - A value of "UNK" indicates material was encountered but the total thickness was not determined.

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

Cored By: Madrid CPWG

Coring Completion Date: 4/4/2023

Typical Section: 4 Lane Rural Principal Arterial Roadway

W.P.I. No.:		Name: SR 25 (US 27)		Lanes: 4	
Fin. Proj. ID: 448937-1		From: S of Horn Rd		Shoulder Type and Condition:	
F.A. Project No.:		To: S of Shoreline Dr		Inside:	
Roadway ID: 09010000		Beg MP: 6.527		End MP: 16.317	
County: HIGHLANDS		SR No.: SR 25		Length: 9.790	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N):		Paved	
		Lawn		Y	
		Other:		Curb & Gutter (Y/N): N	

**Side Street Cores (SS)**

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	S2	T1	BIND					LR	ABC-2		CONC	SHEL	DEPTH (IN.)	TYPE		
<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 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		



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

Cored By: Madrid CPWG

Coring Completion Date: 4/4/2023

Typical Section: 4 Lane Rural Principal Arterial Roadway

W.P.I. No.:		Name:	SR 25 (US 27)			Lanes:	4
Fin. Proj. ID:	448937-1	From:	S of Horn Rd			Shoulder Type and Condition:	
F.A. Project No.:		To:	S of Shoreline Dr			Inside:	
County:	HIGHLANDS	Roadway ID:	09010000	Beg MP:	6.527	End MP:	16.317
		SR No.:	SR 25	Length:	9.790	Outside:	Paved
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	Paved	Lawn Y
					Other:		Curb & Gutter (Y/N):
							N

**Cores Not Performed**

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	S2	T1	BIND					LR	ABC-2		CONC	SHEL	DEPTH (IN.)	TYPE		
1																							No Core. Temporary Asphalt in place (Construction Area)	
33																							No Core. Asphalt removed (Construction Area)	
83																							No Core. Temporary Asphalt in place (Construction Area)	
84																							No Core. Temporary Asphalt in place (Construction Area)	
85																							No Core. Temporary Asphalt in place (Construction Area)	
<b>AVERAGE</b>																								
<b>MAX</b>																								
<b>MIN</b>																								
<b>LAYER COEF.</b>					<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>				<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.18</b>	<b>0.08</b>					

Notes:

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<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 S - Shoulder SS - Side Street BR - Bridge Approach/Departure	<u>Crack Type</u> A - Alligator B - Block C - Combination	<u>Crack Rating</u> Class I B - 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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