



## STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

Coring Completion Date: 1/19/2024

## Typical Section: 1

W.P.I. No.:		Name:	SR 25				Lanes:	6			
Fin. Proj. ID:	452621-1		From:	North of Santa Maria Hwy				Shoulder Type and Condition:		Paved	
F.A. Project No.:		Roadway ID:	09030000		To:	North of Ponce De Leon Blvd				Inside:	N
County:	Highlands	SR No.:	25	Beg MP:	6.811	End MP:	11.612	Length:	4.801	Outside:	Y
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	Y	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

## Mainline and Crossover Cores (ML/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	SP12.5	SP9.5	ARMI	S	T1	WC	BIND			LR	ABC-2				DEPTH (IN.)	TYPE	CLASS			EXTENT
60	10.611	ML	R3	N	0.8			3.9							4.7	12.0								F		
62	10.814	ML	R1	N	0.8			3.3		1.3			1.5		6.9	12.0								F		
63	10.879	ML	R2	N	1.1			3.7		1.6			1.6		8.0	12.0								F		
64	10.954	ML	R3	N	0.8			3.3		1.8					5.9	12.0				12.0					F	
67	11.117	CO	CO	N				3.0		2.1					5.1	10.0								F		
68	11.142	ML	R1	N	0.9			3.5		2.4			1.1		7.9	10.0								F		
69	11.187	ML	R2	N	0.9			3.2		1.9			1.1		7.1	12.0								F		
70	11.238	ML	R3	Y	0.8			3.0		1.4					5.2	12.0					2.3	A	IB	L	F	
72	11.327	ML	R1	N	1.0			1.9		3.1					6.0	10.0								F		
73	11.382	ML	R2	N	1.1			4.4							5.5	10.0								F		
75	11.535	CO	CO	N				3.6							3.6	12.0								F		
77	11.605	ML	R3	Y		1.2		3.0							4.2	12.0					4.2	B	III	S	P	
80	11.551	ML	L2	N	0.6			2.6		1.1	0.7	0.6			5.6	6.0					3.3	C	III	S	P	Experienced refusal at 6 inches of base
81	11.523	ML	L2	N	1.0			3.5							4.5	10.0				12.0					P	
82	11.458	ML	L3	N	1.0			3.3							4.3	10.0				12.0					F	
84	11.360	ML	L1	N	0.8			3.2		1.7					5.7	10.0					2.8	B	IB	L	F	
85	11.276	ML	L2	N	1.0			4.0							5.0	10.0									F	
86	11.165	ML	L3	N	0.9			5.5							6.4	6.0								F	Experienced refusal at 6 inches of base	
89	11.052	ML	L1	N	1.1			2.3		7.7	0.7	0.7			12.5	10.0									F	
90	10.976	ML	L2	N	1.2			3.5		1.1	0.5	0.6			6.9	10.0									F	
91	10.863	ML	L3	N	1.0			2.0		2.2					5.2	10.0									F	
93	10.787	ML	L1	N	1.2			3.6		5.9	0.8	0.5			12.0	10.0				12.0					F	Bottom up crack
94	10.737	ML	L2	N	1.0			2.3		2.0	0.5	0.7			6.5										F	
96	10.676	ML	L3	N	0.9			3.0		1.5	1.0	0.6			7.0	10.0				12.0	3.6	B	IB	L	P	Uneven pavement surface
98	10.622	ML	L1	N	1.0			3.0		7.5					11.5	10.0									F	
99	10.552	ML	L2	N	1.0			2.5		2.0	0.4	0.6			6.5	10.0									F	
100	10.499	ML	L3	N	0.9			3.0		1.8					5.7	10.0									F	
102	10.450	ML	L1	N	1.2			3.0		5.8	0.8	0.6			11.4	10.0									F	Bottom up crack
103	10.313	ML	L2	Y	1.0			1.0							2.0		1.6				2.0	B	III	S	P	Base Crack
105	10.177	ML	L2	N	1.0			3.3		1.1	0.6	0.8			6.8	10.0									F	
106	10.133	ML	L3	N	1.0			4.0		1.5					6.5	10.0									F	
108	9.802	ML	L1	N	0.8			4.3		6.3		0.4			11.8	10.0									F	
109	9.684	ML	L2	N	0.9			3.8		3.5	0.7	0.6			9.5	10.0									F	
111	9.632	ML	L3	Y	0.8			3.0		2.2	0.8	0.7			7.5	10.0					2.7	B	IB	L	F	
113	9.524	ML	L1	N	0.9			2.7		7.9					11.5	10.0									F	
114	9.455	ML	L2	N	1.0			4.3							5.3	10.0									F	
115	9.410	ML	L3	N	0.8			4.7							5.5	10.0									F	
118	9.338	ML	L2	N	1.0			1.5		3.4					5.9	12.0									F	
119	9.281	ML	L1	N			1.7	2.7		7.1	0.5	0.8			12.8	12.0									F	Patch

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

Cored By: Intertek- PSI

Coring Completion Date: 1/19/2024

Typical Section: 1

W.P.I. No.:			Name: SR 25			Lanes: 6		
Fin. Proj. ID: 452621-1			From: North of Santa Maria Hwy			Shoulder Type and Condition: Paved		
F.A. Project No.:		Roadway ID: 09030000	To: North of Ponce De Leon Blvd			Inside: N		
County: Highlands		SR No.: 25	Beg MP: 6.811		End MP: 11.612	Length: 4.801	Outside: Y	
Overall Pavement Condition (from DMO field review): Fair			Median Curbed (Y/N): Y		Paved	Lawn	Other:	Curb & Gutter (Y/N): Y

Mainline and Crossover Cores (ML/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	SP12.5	SP9.5	ARMI	S	T1	WC	BIND			LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
120	9.221	ML	L2	N	1.0			3.5		2.8	0.4	0.7			8.4	12.0									F	
121	9.095	ML	L3	N	0.8			4.2							5.0	12.0									F	
123	8.796	ML	L1	N	0.8			2.6		6.0	0.7	0.4			10.5	10.0				8.0					F	
124	8.726	ML	L2	N	1.1			2.5		2.0					5.6	24.0									F	
125	8.676	ML	L3	N	0.9			4.6							5.5	15.0									F	Refusal at 15 inch of base
128	8.547	ML	L1	Y	1.0			2.0	0.6	3.3			2.0		8.9	12.0									F	
132	8.440	ML	L2	Y	0.8			2.0	0.8	1.5			2.2		7.3	15.0					3.2	C	III	S	P	Longitudinal crack
133	8.366	ML	L3	Y	0.6			2.2	0.4	2.3					5.5	15.0					3.1	C	III	S	P	Longitudinal crack
135	8.286	ML	L1	N	1.5			1.8	0.6	3.0					6.9	12.0									F	Bottom up crack
136	8.123	ML	L2	N	0.9			2.1	0.6	3.8	0.4	0.7			8.5	6.0				12.0					F	
137	7.972	ML	L3	Y	0.7			2.0	0.5	6.2	0.7	0.7			10.8	12.0				12.0	2.9	B	IB	L	F	
139	7.730	ML	L1	N	1.0			2.0	0.5	2.1					5.6	10.0									F	
140	7.697	ML	L2	Y	0.9			1.8	0.5	4.8	0.7	0.6			9.3	6.0									F	Gouge in road
141	7.546	ML	L3	Y	0.8			2.0	0.6	8.3	0.5	0.8			13.0	6.0					3.3	C	III	M	P	Longitudinal crack
143	7.374	ML	L1	N	0.9			1.7	0.7	10.5					13.8	6.0									F	Gouge in road
144	7.317	ML	L2	N	1.1			2.1	0.7	8.5					12.4										F	Core broke at 12 in; could not recover entire thickness
145	7.281	ML	L3	Y	0.9			2.0	0.5	8.7					12.1	12.0					12.1	B	III	S	P	
147	7.048	ML	L1	N	1.0			1.8	0.5	9.4	0.5	0.6			13.8	12.0									F	
148	6.942	ML	L2	N	1.0			2.1	0.6	5.0	0.7	0.6			10.0	10.0									F	Bottom up crack
149	6.831	ML	L3	N	0.7			2.1	0.5	4.9	1.1	0.8			10.1	12.0					3.4	B	III	M	P	
AVERAGE					0.93	1.20	1.70	2.74	0.54	3.33	0.65	0.65			7.47	10.82	4.55			12.00	3.61					
MAX					1.50	1.20	1.70	5.50	0.80	10.50	1.10	0.80			13.80	24.00	7.50			18.00	12.10					
MIN					0.60	1.20	1.70	1.00	0.40	1.00	0.40	0.40			2.00	3.00	1.60			8.00	2.00					
LAYER COEF.					0.00	0.25	0.25	0.25	0.00	0.25	0.23	UNKW				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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
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

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

Cored By: Intertek- PSI

Coring Completion Date: 1/19/2024

Typical Section: 1

W.P.I. No.:					Name: SR 25					Lanes: 6				
Fin. Proj. ID: 452621-1					From: North of Santa Maria Hwy					Shoulder Type and Condition: Paved				
F.A. Project No.:				Roadway ID: 09030000	To: North of Ponce De Leon Blvd					Inside: N				
County: Highlands				SR No.: 25	Beg MP: 6.811			End MP: 11.612	Length: 4.801	Outside: Y				
Overall Pavement Condition (from DMO field review): Fair					Median Curbed (Y/N): Y		Paved	Lawn	Other:	Curb & Gutter (Y/N): Y				

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	SP12.5	SP9.5	ARMI	S	T1	WC	BIND			LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT			
1	6.819	S	OR	N	0.5			2.0							2.5	12.0				12.0					P	Refusal in base	
12	7.040	S	OR	N	0.9					1.8					2.7	10.0									F		
17	7.685	S	OR	N	1.5			1.2							2.7	10.0									F		
21	8.128	S	OR	N	1.2			1.5							2.7	6.0									F		
26	8.391	S	OR	N	1.1		0.8			0.6					2.5	10.0				10.0					F	Asphalt patch	
30	8.546	S	OR	N	0.9			1.1							2.0	10.0					2.0	B	II	L	F		
36	8.987	S	OR	N	1.5			1.3		0.7					3.5	10.0									F		
40	9.243	S	OR	N	1.3			1.1							2.4	10.0									F		
47	9.567	S	OR	N	1.0			1.1							2.1	10.0									F		
52	10.011	S	OR	N	1.1			1.9							3.0	10.0									F		
57	10.331	S	OR	N	0.9		2.6								3.5	10.0									P	New Asphalt	
61	10.647	S	OR	N	1.2			1.9							3.1	10.0									F		
65	10.977	S	OR	N	1.4			2.1							3.5	10.0									P	Uneven pavement surface	
71	11.276	S	OR	N	1.3			1.3							2.6	10.0									F		
76	11.565	S	OR	N				3.0		4.0					7.0	10.0									F		
83	11.432	S	OL	N	0.7			2.1							2.8	6.0				3.0					F		
88	11.141	S	OL	N	1.1			2.3							3.4	6.0									F	Experienced refusal at 6 inches of base	
92	10.836	S	OL	N	1.4			2.3							3.7	6.0									F		
95	10.699	S	OL	N	0.9			3.0							3.9	6.0				6.0					P	Uneven pavement surface	
101	10.491	S	OL	N	0.8			1.6							2.4	6.0									F		
107	10.096	S	OL	N	1.3			3.2							4.5	6.0									F		
112	9.609	S	OL	N	1.1			2.2							3.3	6.0									F		
116	9.386	S	OL	N	1.0			2.3							3.3	6.0									F		
122	9.053	S	OL	N	1.3			3.2							4.5	6.0									F		
127	8.676	S	OL	N	1.3		3.7								5.0	12.0				6.0					F	New asphalt	
134	8.343	S	OL	N	0.8			1.6							2.4	12.0									F		
138	7.902	S	OL	N	1.0			2.0		2.6					5.6	12.0									F		
142	7.444	S	OL	N	0.9			4.2							5.1	6.0					1.8	B	IB	L	F		
146	7.197	S	OL	N	1.0			1.0							2.0	6.0									F		
150	6.823	S	OL	N	0.9			2.7		2.8					6.4	6.0									P		
AVERAGE					1.08		2.37	2.05		2.08					3.47	8.53				7.40	1.90						
MAX					1.50		3.70	4.20		4.00					7.00	12.00				12.00	2.00						
MIN					0.50		0.80	1.00		0.60					2.00	6.00				3.00	1.80						
LAYER COEF.					0.00	0.25	0.25	0.25	0.00	0.25	0.23	UNKW				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.

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PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Intertek- PSI

Coring Completion Date: 1/19/2024

Typical Section: 1

W.P.I. No.:		Name: SR 25		Lanes: 6	
Fin. Proj. ID: 452621-1		From: North of Santa Maria Hwy		Shoulder Type and Condition: Paved	
F.A. Project No.:		Roadway ID: 09030000		To: North of Ponce De Leon Blvd	
County: Highlands		SR No.: 25		Beg MP: 6.811   End MP: 11.612   Length: 4.801	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y   Paved		Lawn   Other:	
				Curb & Gutter (Y/N): Y	

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	SP12.5	SP9.5	ARMI	S	T1	WC	BIND			LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		

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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F.A. Project No.:		Roadway ID: 09030000	To: North of Ponce De Leon Blvd			Inside: N		
County: Highlands		SR No.: 25	Beg MP: 6.811		End MP: 11.612	Length: 4.801	Outside: Y	
Overall Pavement Condition (from DMO field review): Fair			Median Curbed (Y/N): Y		Paved	Lawn	Other:	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
					FC5	FC9.5	SP12.5	SP9.5	ARMI	S	T1	WC	BIND			LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
5	6.854	TL	RL	N	0.8			3.5		1.4			2.1		7.8	12.0								F		
6	6.865	TL	RR	N	1.0			3.0		2.4					6.4	10.0							F			
11	7.040	TL	RR	N	0.6			5.3							5.9	12.0					0.8	B	IB	L	F	
25	8.391	TL	RR	N	0.9		1.1			3.5					5.5	10.0				10.0				F	Asphalt patch	
27	8.435	TL	RR	N	1.3			1.3		3.2					5.8	10.0							F			
28	8.443	TL	RL	N	0.9			1.6		3.4					5.9	10.0				12.0				F		
41	9.350	TL	RL	N	0.7			3.6							4.3	10.0							F			
48	9.573	TL	RR	N	1.1			2.5		1.0					4.6	12.0							P	Uneven pavement surface		
54	10.177	TL	RL	N	1.1			2.4		3.9					7.4	12.0							F			
66	11.052	TL	RL	N	1.4			2.7		2.8					6.9	10.0							F			
74	11.478	TL	RL	N	1.0			2.8		1.7					5.5	10.0							F			
78	11.592	TL	LL	N		1.2		3.1							4.3		8.0				1.8	B	IB	L	P	Uneven pavement surface
79	11.592	TL	LR	N		1.2		3.0							4.2	10.0				12.0				F		
87	11.146	TL	LL	N	1.2			2.5		1.9					5.6	6.0							F	Experienced refusal at 6 inches of base		
97	10.658	TL	LR	N	1.0			4.6							5.6	10.0				12.0				F		
104	10.313	TL	LR	N	1.0			6.1							7.1	10.0					3.4	B	II	S	F	
110	9.636	TL	LL	N	0.9			3.1		1.2					5.2	10.0							F			
117	9.384	TL	LL	N	1.0			2.0		1.8					4.8	10.0							F			
126	8.676	TL	LR	N	1.2		3.6								4.8	15.0							F	Refusal at 15 inch of base, new asphalt		
129	8.507	TL	LR	N	1.3			4.0							5.3	15.0							F			
130	8.504	TL	LL	N	1.0			2.4		9.8					13.2								P			
AVERAGE					1.02	1.20	2.35	3.13		2.92					6.00	10.74	8.00			11.50	2.00					
MAX					1.40	1.20	3.60	6.10		9.80					13.20	15.00	8.00			12.00	3.40					
MIN					0.60	1.20	1.10	1.30		1.00					4.20	6.00	8.00			10.00	0.80					
LAYER COEF.					0.00	0.25	0.25	0.25	0.00	0.25	0.23	UNKW				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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
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