

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA

Coring Completion Date: 2/25/2025

Typical Section: 1

W.P.I. No.:		Name:	SR 50A / US 98				Lanes:	2 Lanes to 4 Lanes				
Fin. Proj. ID:	451056-1-32-01		From:	West of Cortez Blvd.				Shoulder Type and Condition:				
F.A. Project No.:		Roadway ID:	08050000		To:	Ponce De Leon Blvd.			Inside:	Y		
County:	Hernando	SR No.:	50A		Beg MP:	10.373	End MP:	12.766	Length:	2.393	Outside:	Y
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	Y

Mainline and Side Street Cores (ML/SS)																											
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	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	ST	S				LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT			
3	10.517	ML	R1	Y	0.7			2.5		1.7					4.9	8.5									F		
5	10.636	ML	R1	Y			0.7		0.8	1.0	0.3	0.9			3.7	8.0					2.3	C	II	M	P		
7	10.669	ML	L1	N			0.8		1.5	1.6					3.9	8.3				12.0	3.9	C	IB	L	P		
8	10.829	ML	R1	Y			0.8		1.9		0.3	1.3			4.3	7.8					4.3	C	II	M	P		
11	10.888	ML	R1	N			1.0		0.8	1.2	0.3	1.7			5.0	7.3					2.3	C	IB	L	P		
15	11.071	ML	R1	Y			1.1		1.0	1.4	0.3	0.8			4.6	7.3					4.6	C	II	M	P		
18	11.152	ML	L1	Y			0.8		0.9	1.0	0.3	0.5			3.5	8.5					3.5	B	IB	L	P		
19	11.246	ML	R1	Y			1.0		2.6		0.3	1.0			4.9	8.0					2.4	C	II	M	P	Separation at 2.4"	
22	11.281	ML	L1	Y			1.0		1.2	2.3					4.5	7.5					2.5	C	IB	L	P		
24	11.456	ML	L1	N			1.0		1.0	3.5	0.3	1.0			6.8	9.0					5.4	B	II	M	P		
25	11.516	ML	R1	Y			0.8		0.9	2.2	0.3	2.1			6.3	8.5				12.0	3.2	C	IB	L	P		
27	11.520	ML	L1	Y			0.8		1.4	3.0	0.3	1.3			6.8	7.0					3.5	B	II	M	P		
29	11.656	ML	L1	Y		1.5				1.1					2.6	9.0					2.6	C	IB	L	P		
31	11.866	ML	R1	Y			0.9			3.6					4.5	9.0					4.5	C	IB	L	F		
33	12.004	ML	R2	N			0.6		0.9	2.0					3.5	10.5					3.5	B	II	L	P		
35	12.057	ML	R1	Y		1.5		1.5		1.4					4.4	14.3					4.4	B	IB	L	P		
36	12.053	ML	R1	Y			1.2		1.5	1.1					3.8	15.5					1.2	B	IB	L	P		
37	12.307	ML	R2	N			1.0		1.1	0.7					2.8	7.0				12.0					P		
39	12.340	ML	R2	N			0.9		1.8	1.7					4.4	9.0					4.4	B	II	M	P		
40	12.486	ML	R2	N		1.4		1.4		0.3					3.1	10.0									P		
45	12.718	ML	R1	N			0.8		0.8	1.5					3.1	8.0					3.1	B	IB	L	P		
48	12.680	ML	L1	N		1.9		1.5		0.5					3.9	8.0									F		
50	0.025	SS	NA	N		1.5		2.3							3.8		4.9								F	08051000 West Jefferson St	
51	0.030	SS	NA	Y		1.1		2.2							3.3		11.0								F	08051000 West Jefferson St	
52	0.041	SS	NA	Y		1.3		2.8							4.1		6.9				4.1	B	II	M	P	08051000 West Jefferson St	
53	0.059	SS	NA	N		1.4		2.6		0.8					4.8		7.0				4.8	C	II	L	P	08051000 West Jefferson St	
54	0.064	SS	NA	N		1.7		1.7							3.4		5.0								F	08051000 West Jefferson St	
55	0.065	SS	NA	N		1.2		1.4		0.5					3.1		5.9								P	08051000 West Jefferson St	
AVERAGE					0.70	1.45	0.89	1.99	1.26	1.55	0.30	1.18			4.21	8.91	6.78			12.00	3.53						
MAX					0.70	1.90	1.20	2.80	2.60	3.60	0.30	2.10			6.80	15.50	11.00			12.00	5.40						
MIN					0.70	1.10	0.60	1.40	0.80	0.30	0.30	0.50			2.60	7.00	4.90			12.00	1.20						
LAYER COEF.					0.00	0.25	0.25	0.25	0.25	0.25	0.00	0.25				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.

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Coring Completion Date: 2/25/2025

Typical Section: 1

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F.A. Project No.:		Roadway ID:	08050000		To:	Ponce De Leon Blvd.			Inside:	Y			
County:	Hernando		SR No.:	50A		Beg MP:	10.373	End MP:	12.766	Length:	2.393	Outside:	Y
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other:	Curb & Gutter (Y/N):			Y

Mainline and Side Street Cores (ML/SS)

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
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	ST	S				LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		

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

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Shoulder and Turn Lane Cores (S/TL)																											
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	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	ST	S				LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT			
1	10.438	TL	LR	N	0.8			1.3		2.7					4.8	7.0									P		
2	10.438	TL	LL	N	0.7			1.9		3.2					5.8	13.5									F		
4	10.519	S	OR	N	1.5			1.3							2.8		4.3			12.0					F		
6	10.668	S	OL	N			0.9		1.1	2.0					4.0		2.3								P		
9	10.856	TL	LR	N			0.9		0.8	2.6					4.3	9.3									F		
10	10.857	S	OL	N			0.8		0.8	2.9					4.5	9.8									F		
12	10.889	S	OR	N			1.0		1.4	4.1					6.5	7.3									P		
13	11.025	TL	RL	N			1.0		1.0	3.1					5.1	11.0									F		
14	11.051	TL	LL	N			0.6		1.3	2.5					4.4	9.0									F		
16	11.072	S	OR	N			0.8		1.4	2.6					4.8	4.5									P		
17	11.151	S	OL	N			0.8		0.9	2.0					3.7		1.3			12.0					P		
20	11.247	S	OR	N			0.9		1.2	1.9					4.0		1.2								P		
21	11.280	S	OL	N			0.8		1.4	1.3					3.5		1.9								P		
23	11.455	S	OL	N			0.8		0.9	3.6					5.3	4.8									P		
26	11.517	S	OR	N			0.9		1.1	2.0					4.0	14.0									P		
28	11.615	TL	RR	N			0.8								0.8	12.0									F		
30	11.677	TL	RR	N			1.1		0.9						2.0	11.5					2.0	C	IB	L	P		
32	11.867	S	IR	N			0.9		1.1	2.1					4.1	9.0				12.0	4.1	C	IB	L	P		
34	12.005	S	OR	N			1.2		1.3						2.5	10.3									F		
38	12.308	S	OR	N			1.0		0.9	1.1					3.0	11.0									F		
41	12.533	S	IR	N		1.4		1.1		0.4					2.9	8.5									F		
42	12.535	TL	RL	Y			1.0		1.2	1.4					3.6	8.3									F		
43	12.585	TL	LL	N		1.8		1.0		0.7					3.5	8.5									F		
44	12.590	TL	LR	N			0.9		1.0	1.7					3.6	7.3									F	Separation at 1.8"	
46	12.720	S	OR	N		1.7		1.4							3.1	6.3									F		
47	12.678	S	OL	N			0.8		1.5	1.0					3.3	8.5									F		
49	12.694	TL	RL	N		1.4				1.2					2.6	7.5									F		
AVERAGE					1.00	1.58	0.90	1.33	1.12	2.10					3.80	9.04	2.20			12.00	3.05						
MAX					1.50	1.80	1.20	1.90	1.50	4.10					6.50	14.00	4.30			12.00	4.10						
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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