

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

Cored By: RCS

Coring Completion Date: 2/18/2025

Typical Section: 1

W.P.I. No.:	Name: SR 776	Lanes: 4 Lanes
Fin. Proj. ID:	From: North of Pine Street	Shoulder Type and Condition:
F.A. Project No.: 451105-1-32-01	Roadwa 01060000	To: Sarasota County Line
County: Charlotte	SR No.: 776	Beg MP: 9.322
Overall Pavement Condition (from DMO field review): Fair	End MP: 10.385	Length: 1.063
	Median Curbed (Y/N): N	Paved
	Lawn	Other:
		Outside: Paved Shoulder
		Inside: None
		Curb & Gutter (Y/N): Yes

Mainline Cores (ML)

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
					FC12.5	FC3	S							LR	ABC-2				DEPTH (IN.)	TYPE	CLASS		
1	9.461	ML	R2	N		0.6	2.9					3.5	18.5					3.5	C	III	S	P	
2	10.154	ML	L2	Y		1.0	2.5					3.5	13.1					3.5	C	III	S	P	
3	9.426	ML	L2	N		1.0	3.0					4.0	16.0					4.0	C	III	S	P	
4	9.590	ML	R2	Y		1.5	2.7					4.2	18.1			12.0						F	
6	9.690	ML	R2	Y	1.3		3.1					4.4	11.9									F	
7	9.732	ML	R1	Y	1.1		2.4					3.5	12.4									F	
8	9.732	ML	L2	N	1.5		3.9					5.4	10.9									F	
9	9.690	ML	L1	Y	1.4		2.0					3.4	12.4				2.1	C	III	S	P		
10	9.777	ML	R2	N		1.1	3.5					4.6	10.9									F	
12	9.968	ML	R2	N		1.0	2.7					3.7	12.3									F	
14	10.141	ML	R2	N		1.1	2.4					3.5	12.2									F	
16	10.375	ML	R2	N		1.0	2.6					3.6	12.4									F	
18	9.421	ML	R1	Y		0.7	3.9					4.6		6.3								F	
19	9.521	ML	R1	Y		0.7	3.0					3.7	12.4									F	
20	9.880	ML	R1	N		0.8	2.9					3.7	12.7									F	
21	10.106	ML	R1	N		1.0	2.8					3.8	12.4									F	
22	10.230	ML	R1	N		0.9	3.4					4.3	12.2				4.3	C	III	S	P		
23	10.412	ML	R1	N		1.0	3.4					4.4	12.4									F	
24	10.395	ML	L2	N		1.1	2.9					4.0	13.5			12.0						F	
26	10.209	ML	L2	Y		1.0	2.7					3.7	13.2				3.7	C	II	M	F		
28	10.059	ML	L2	N		1.2	3.0					4.2	12.9									P	
29	9.847	ML	L2	Y		1.0	3.0					4.0	13.2									F	
31	9.626	ML	L2	Y		1.2	2.5					3.7	12.3				3.7	C	II	M	F		
34	10.338	ML	L1	N		1.0	3.3					4.3	12.3									F	
35	10.124	ML	L1	N		1.2	2.7					3.9	12.5									F	
36	9.899	ML	L1	N		1.0	3.2					4.2	12.6			12.0						F	
37	9.790	ML	L1	N		0.7	2.6					3.3	12.6									F	
38	9.595	ML	L1	Y		1.1	2.6					3.7	12.6									F	
39	9.485	ML	L1	Y		1.0	2.6					3.6	12.6									F	
AVERAGE					1.33	1.00	2.90					3.94	12.98	6.30			12.00	3.54					
MAX					1.50	1.50	3.90					5.40	18.50	6.30			12.00	4.30					

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Fin. Proj. ID:	From: North of Pine Street	Shoulder Type and Condition:
F.A. Project No.: 451105-1-32-01	To: Sarasota County Line	Inside: None
County: Charlotte	Beg MP: 9.322	End MP: 10.385
SR No.: 776	Length: 1.063	Other:
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): N	Paved
	Lawn	Curb & Gutter (Y/N): Yes

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
					FC12.5	FC3	S							LR	ABC-2				DEPTH (IN.)	TYPE	CLASS		
5	9.590	S	OR	N		0.7	3.8					4.5	14.0			12.0					F		
11	9.777	S	OR	N		1.2	3.2					4.4	11.0									F	
13	9.968	S	OR	N		1.1	2.6					3.7	12.2									F	
15	10.141	S	OR	N		1.0	2.9					3.9	11.3									F	
17	10.375	S	OR	N		1.0	2.9					3.9	11.9									F	
25	10.395	S	OL	N		1.1	3.2					4.3	12.5			12.0						F	
27	10.209	S	OL	N		1.0	3.3					4.3	12.2									F	
30	9.847	S	OL	N		1.0	3.4					4.4	12.5									F	
32	9.626	S	OL	N		0.8	3.5					4.3	11.4									F	
33	9.426	S	OL	N		1.0	3.9					4.9	13.6				4.4	C	III	S		P	
40	10.305	TL	LL	N		1.0	4.0					5.0	16.0									F	
41	10.248	TL	RL	N		1.0	4.0					5.0	13.0									F	
42	10.091	TL	LL	N		1.0	2.5					3.5	12.6									F	
43	10.075	TL	LR	N		1.0	3.5					4.5	13.0				1.0	C	III	S		P	
44	9.991	TL	RL	N		0.8	3.1					3.9	12.4			12.0						F	
45	9.415	TL	C	N		0.8	8.7					9.5	12.9				3.4	C	III	S		P	
46	9.569	TL	C	N		1.1	3.1					4.2	13.3									F	
47	9.912	TL	C	N		0.8	2.5					3.3	12.6			12.0						F	
48	10.186	TL	C	N		1.0	3.3					4.3	13.0									F	
49	10.363	TL	C	N		0.7	4.3					5.0	13.2									F	
50	9.461	S	OR	N		1.0	3.5					4.5	15.5				1.7	C	III	S		P	
AVERAGE						0.96	3.58					4.54	12.86			12.00	2.63						
MAX						1.20	8.70					9.50	16.00			12.00	4.40						
MIN						0.70	2.50					3.30	11.00			12.00	1.00						
LAYER COEF.						0.25	0.17	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.
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.

