

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					Inside:	None
County:	Charlotte	SR No.:	776	Beg MP:	9.322	End MP:	10.385	Length:	1.063
Overall Pavement Condition (from DMO field review):		Median Curbed (Y/N):	N	Paved	Lawn	Other:		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	EXTENT		
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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Overall Pavement Condition (from DMO field review):		Median Curbed (Y/N):	N	Paved	Lawn	Other:	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	EXTENT			
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.

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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	EXTENT		

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