

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

Cored By: Test Lab, Inc.

Coring Completion Date: 12/17/2021

Typical Section: 1040000

W.P.I. No.:		Name:	SR 35 (US 17)			Lanes:	6
Fin. Proj. ID:	441552-1	From:	SR 45 (US 41)			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	01040000			Inside:	Paved
County:	Charlotte	SR No.:	35			Beg MP:	0.000
			End MP:	3.506	Length:	3.506	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:

All Cores																											
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	
					FC3	FC5	FC9.5	FC12.5	SP9.5	SP12.5	ARMI	S	WC	SAHM		BRCK	SHEL	ABC-2	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT			
14	1.454	S	OL	N		1.1						2.2			3.3		10.5								F		
15	0.035	ML	R2	Y			0.4		4.4						4.8		5.2								F	Patch	
16	0.106	ML	R1	Y			0.7					1.7			2.4		7.6								P	Raveling	
17	0.131	TL	RL	Y			0.9		0.9						1.8	2.8					7.4	1.8	B	III	M	F	Brick 2.8 inches
18	0.235	ML	R3	Y				1.4				3.8			5.2	2.7						5.2	B	II	S	P	Brick 2.7 inches, Widening Crack
19	0.328	S	IR	N			0.6		1.8						2.4										F	Concrete Obstruction	
20	0.430	ML	R2	N				1.2				1.1			2.3		5.2					2.3	B	II	S	P	
21	0.496	ML	R2	Y				1.3				7.3			8.6		8.4					3.1	A	II	M	P	Friction course separated
22	0.525	S	OR	N				2.0				2.1			4.1										F	Concrete obstruction	
23	0.564	ML	R2	Y				1.8				1.2			3.0		8.5					3.0	A	II	S	P	
24	0.599	ML	R2	Y				1.5				2.3			3.8		2.5				0.0	3.8	B	IB	M	P	2.7 inches Brick under Shell
25	0.636	ML	R1	Y			1.1					2.3			3.4		7.4					1.1	A	II	S	P	Friction course separated
26	0.912	ML	R1	N	1.0							3.0			4.0			8.5				2.2	B	II	S	P	
27	0.921	ML	R3	N	1.0							4.8			5.8			7.5				4.0	C	II	S	P	
28	0.928	ML	R1	N	0.8							2.9			3.7			8.5				3.7	B	II	S	P	
29	1.043	ML	R3	N	1.2							4.8			6.0		12.0					1.4	B	II	M	F	
30	1.127	S	OR	N	1.2							3.8			5.0		10.5								F		
31	1.389	S	IR	N	1.1							3.3			4.4		14.1								F		
32	1.418	ML	R2	Y	1.0							5.0			6.0		11.0					2.7	B	II	M	P	
33	1.759	ML	R1	Y		1.0						4.5			5.5		13.5				19.0				F		
34	1.963	TL	RR	Y		1.0						4.3			5.3		15.2					1.3	B	II	M	F	
35	2.063	CO	CO	N								5.9			5.9		12.6								P		
36	2.109	ML	R3	Y								3.8			3.8		12.7								P	Delamination, No FC5	
37	2.127	ML	R2	N		0.9						4.6			5.5		14.3								P		
38	2.147	ML	L3	Y		0.9						4.8			5.7		11.8								P		
39	2.319	CO	CO	N	1.2							4.6			5.8		11.7								F		



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

Cored By: Test Lab, Inc.

Coring Completion Date: 12/17/2021

Typical Section: 1040000

W.P.I. No.:				Name: SR 35 (US 17)				Lanes: 6					
Fin. Proj. ID: 441552-1				From: SR 45 (US 41)				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 01040000		To: Bermont Road (CR 74)				Inside: Paved					
County: Charlotte		SR No.: 35		Beg MP: 0.000		End MP: 3.506		Length: 3.506		Outside: Paved			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): N		Paved		Lawn		Other:		Curb & Gutter (Y/N):	

All Cores																										
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
					FC3	FC5	FC9.5	FC12.5	SP9.5	SP12.5	ARMI	S	WC	SAHM		BRCK	SHEL	ABC-2	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT		
66	3.211	TL	RR	N		1.0				1.7		1.2			3.9		11.6							F		
67	3.213	S	OL	N		1.0						1.3			2.3		8.2							F		
68	3.247	S	GO	N		1.0				1.5		1.1			3.6		11.7							F	Raveling	
69	3.253	CO	CO	N						1.9		1.5			3.4		13.4							F		
70	3.293	TL	LL	N		1.1				1.9		1.7			4.7		15.8							F		
71	3.297	S	IR	N	1.0										1.0									F	0.9 Inch RAP	
72	3.323	S	OR	N		1.2						1.0			2.2		5.1							F		
73	3.309	ML	R2	Y		1.3				1.3	0.6	1.1			4.3		15.2							F		
74	3.354	ML	L1	Y		0.8				1.0	0.6	1.4			3.8		12.2							F		
75	3.330	TL	RR	N		0.6				1.5		3.4			5.5		10.3							F		
76	3.395	TL	RL	N		0.8				1.6		1.1			3.5		14.0							F		
77	3.432	CO	CO	N						2.0		0.7			2.7		15.6							F		
78	3.452	TL	LR	N		0.5				1.3		1.2			3.0		13.3							F		
79	3.481	TL	LL	N		0.8				1.8		2.2			4.8		11.7							F		
80	3.493	TL	RR	Y		0.9				1.9		2.3			5.1		8.4							F		
81	3.438	ML	L1	Y		0.6				1.1	0.4	0.7			2.8		11.5			2.0	A	III	S	P		
<b>AVERAGE</b>					<b>1.06</b>	<b>0.97</b>	<b>0.74</b>	<b>1.53</b>	<b>2.37</b>	<b>1.69</b>	<b>0.48</b>	<b>2.74</b>	<b>0.50</b>		<b>4.38</b>		<b>11.49</b>	<b>8.17</b>		<b>9.32</b>	<b>2.98</b>					
<b>MAX</b>					<b>1.20</b>	<b>1.90</b>	<b>1.10</b>	<b>2.00</b>	<b>4.40</b>	<b>2.80</b>	<b>0.60</b>	<b>8.00</b>	<b>0.50</b>		<b>11.00</b>		<b>16.70</b>	<b>8.50</b>		<b>19.00</b>	<b>5.50</b>					
<b>MIN</b>					<b>0.80</b>	<b>0.50</b>	<b>0.40</b>	<b>1.20</b>	<b>0.90</b>	<b>1.00</b>	<b>0.30</b>	<b>0.50</b>	<b>0.50</b>		<b>1.00</b>		<b>2.50</b>	<b>7.50</b>		<b>0.00</b>	<b>1.10</b>					
<b>LAYER COEF.</b>					<b>0.17</b>	<b>0.00</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.00</b>	<b>0.25</b>	<b>UNKW</b>	<b>0.11</b>		<b>#N/A</b>	<b>0.18</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.08</b>						

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

Cored By: Test Lab, Inc.

Coring Completion Date: 12/17/2021

Typical Section: 1040000

W.P.I. No.:		Name: SR 35 (US 17)		Lanes: 6	
Fin. Proj. ID: 441552-1		From: SR 45 (US 41)		Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID: 01040000	To: Bermont Road (CR 74)		Inside: Paved
County: Charlotte	SR No.: 35	Beg MP: 0.000	End MP: 3.506	Length: 3.506	Outside: Paved
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): N	Paved	Lawn	Other:
					Curb & Gutter (Y/N):

All Cores																										
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
					FC3	FC5	FC9.5	FC12.5	SP9.5	SP12.5	ARMI	S	WC	SAHM		BRCK	SHEL	ABC-2	CONC		DEPTH (IN.)	TYPE	CLASS	EXTENT		

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>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>	<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				