

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

Cored By: Ardaman & Associates, Inc.

Coring Completion Date: 3/4/2022

Typical Section: _____

W.P.I. No.:		Name:	SR 45 (US 41)				Lanes:	3	
Fin. Proj. ID:	441524-1	From:	William St.				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	01010000		To:	Peace River			
County:	Charlotte	SR No.:	45		Beg MP:	13.250	End MP:	14.160	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):		Paved	Lawn	Other:	
								Curb & Gutter (Y/N):	Y

All Cores																										
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
					FC3	FC9.5	SP9.5	S	T1	S2	WC	BIND				ABC-2	ECON	SHEL	BRCK		DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	13.280	ML	R1	Y	1.4			3.6							5.0	6.0				12.0	1.4	C	II	M	F	
2	13.349	ML	R2	Y	0.9			5.1							6.0	6.2					6.0	C	II	M	P	
3	13.418	TL	RR	N	1.4			3.1							4.5	8.2									F	
4	13.428	ML	R1	Y	1.0			2.5							3.5	8.5					3.2	C	II	M	P	
5	13.451	ML	R2	N	1.1			3.4							4.5	10.5									F	
6	13.454	ML	R2	Y			1.5	2.0							3.5	8.5									G	
7	13.492	ML	R2	Y	1.0			1.0							2.0		16.1				2.0	B	III	S	P	Part of base not retrieved.
8	13.605	ML	R3	N	1.0			1.6							2.6		12.9				2.6	C	III	S	P	
9	13.649	ML	R1	N	1.1			2.3							3.4		9.6				3.4	B	III	S	P	
10	13.658	ML	R3	N	1.0			1.6							2.6		10.4			11.7	2.6	B	III	S	P	
11	13.662	ML	R3	Y		1.0	0.8	0.9							2.7		11.4								G	
12	13.739	ML	R3	N	1.1			0.3				0.6			2.0				2.6		2.0	C	II	M	P	
13	13.822	ML	R3	N	0.8				0.7						1.5				2.6		1.5	A	III	S	P	
14	13.922	ML	R3	Y	1.0			2.3			0.6				3.9						4.1	A	III	S	P	6.9 inches of limerock base. Debonding.
15	13.970	TL	RL	N	1.7					2.9					4.6	5.6					0.4	C	IB	L	F	
16	13.987	ML	R2	Y	1.1			3.6							4.7			11.8		12.6	4.7	A	II	S	P	
17	14.010	TL	RL	N	1.0			2.0							3.0			11.5			0.3	C	II	M	P	
18	14.028	TL	RL	Y		0.9		2.0							2.9			12.4							G	
19	14.080	ML	R1	N	1.1			3.2							4.3			11.9							F	
20	14.125	S	OR	N	1.2			0.8							2.0			12.5							F	
21	14.159	BR	R1	Y	1.0			2.0							3.0		UNK								P	Approach Slab.
AVERAGE					1.11	0.95	1.15	2.28	0.70	2.90	0.60	0.60		3.44	7.64	12.08	12.02	2.60	12.10	2.63						
MAX					1.70	1.00	1.50	5.10	0.70	2.90	0.60	0.60		6.00	10.50	16.10	12.50	2.60	12.60	6.00						
MIN					0.80	0.90	0.80	0.30	0.70	2.90	0.60	0.60		1.50	5.60	9.60	11.50	2.60	11.70	0.30						
LAYER COEF.					0.17	0.25	0.25	0.25	0.23	0.25	UNKW	0.20			0.16	0.12	0.18	UNKW	0.08							

