

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: AREHNA

Coring Completion Date: 5/28/2025

Typical Section: 1

W.P.I. No.:		Name:	SR 595 (Alt US 19)					Lanes:	3		
Fin. Proj. ID:	449166-1	From:	Pinells/Pasco County Line					Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID:	14030020	To:	US 19				Inside:	None	
County:	Pasco	SR No.:	595	Beg MP:	0.000	End MP:	0.859	Length:	0.859	Outside:	Paved
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	N	Paved	Lawn:	Other:	Curb & Gutter (Y/N):		N

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	SP12.5	BIND	S	WC								ABC-2	LR				DEPTH (IN.)	TYPE	CLASS		
4	0.048	ML	R1	N	1.6	1.0		2.8							5.4		12.0				3.30	C	IB	L	F	
6	0.104	ML	L1	Y	1.7			4.8							6.5		7.5				6.50	C	IB	L	F	
7	0.119	ML	R1	Y	1.4	2.3		2.0							5.7		1.0			12.0	5.70	C	IB	L	F	5.1-inch ABC - half
11	0.229	ML	L1	N		1.5		10.2							11.7		5.0								F	
13	0.273	ML	R1	Y		1.5		4.5							6.0		10.0				6.00	C	IB	L	F	
14	0.343	ML	R1	N	1.4	1.0		2.6							5.0		3.0				1.40	C	II	M	F	5.3-inch ABC - half
17	0.436	ML	L1	Y	1.5			1.4							2.9		6.3				2.90	C	II	M	F	
19	0.481	ML	L1	Y	1.0	2.0		1.3							4.3		12.0				4.30	C	IB	L	F	8.0-inch ABC
21	0.538	ML	R1	N		1.6		2.8							4.4		7.5				4.40	C	IB	L	F	
24	0.601	ML	L1	N	0.7	1.1		3.4							5.2		19.0			12.0	1.60	C	IB	L	F	
25	0.642	ML	L1	N	1.2	1.0		2.9							5.1		19.0				2.80	C	IB	L	F	
27	0.678	ML	R1	N	0.8			2.5							3.3		11.5				3.30	B	IB	L	F	
29	0.711	ML	L1	Y	1.4	2.0		1.4							4.8		7.0				2.70	C	IB	L	P	
31	0.764	ML	R1	Y	0.9		1.1	0.8							2.8	10.1					1.60	C	IB	L	F	3-inch Half Limerock base
AVERAGE					1.24	1.50	1.10	3.10							5.22	10.10	9.29			12.00	3.58					
MAX					1.70	2.30	1.10	10.20							11.70	10.10	19.00			12.00	6.50					
MIN					0.70	1.00	1.10	0.80							2.80	10.10	1.00			12.00	1.40					
LAYER COEF.					0.25	0.25	0.20	0.25	UNKW							0.16	0.18			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.
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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F.A. Project No.:		Roadway ID:	14030020					Inside:	None
County:	Pasco	SR No.:	595					Outside:	Paved
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved	Lawn:	Other:	Curb & Gutter (Y/N): N

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	SP12.5	BIND	S	WC								ABC-2	LR				DEPTH (IN.)	TYPE	CLASS		
1	0.013	S	OL	N		1.5		4.0							5.5		12.0						F			
2	0.023	TL	LR	N	2.0	1.1		2.3							5.4		12.0				2.00	B	IB	L	F	
3	0.043	TL	C	Y	1.6	0.5		2.6							4.7		9.3						F			
5	0.055	S	OR	N	1.2										1.2		12.0						F			
8	0.122	S	OR	N	0.5	2.0		2.6							5.1		12.0						F			
9	0.221	TL	LR	N	1.0	1.0		1.4							3.4		10.5				3.40	C	II	M	F	
10	0.222	S	OL	N		1.1		2.7							3.8		12.0						F			
12	0.270	TL	C	N	1.1	2.2		3.0							6.3		6.8		12.0				F			
15	0.345	S	OR	N	0.4	1.2		2.9							4.5		2.0						F	Separation at 3.3-inch		
16	0.431	S	OL	N	0.7	2.3		1.6							4.6		12.0						F	7.8 Half ABC		
18	0.444	TL	C	N	1.5	1.0		3.4							5.9		9.8						F			
20	0.535	TL	C	N		2.0		3.7							5.7		12.0						F			
22	0.541	S	OR	N	1.2	1.1									2.3		12.0						F			
23	0.597	S	OL	N	1.5										1.5		16.0				1.50	C	IB	L	F	
26	0.643	TL	C	N	1.6	0.9		3.1							5.6		6.5						F			
28	0.708	S	OL	N	0.6	1.7									2.3		9.8						F			
30	0.752	TL	LL	N		2.0		6.3							8.3		7.5						F			
32	0.766	S	OR	N	1.0	2.2		2.4							5.6		8.5		12.0				F			
33	0.793	TL	RL	N	0.9		1.1	3.4							5.4	9.0							F	(RLTL2)		
34	0.800	TL	RL	N	1.0	1.0		6.8	1.1						9.9		12.0						F	(RLTL1) Separation at 2.0-inch		
AVERAGE					1.11	1.46	1.10	3.26	1.10						4.85	9.00	10.24			12.00	2.30					
MAX					2.00	2.30	1.10	6.80	1.10						9.90	9.00	16.00			12.00	3.40					
MIN					0.40	0.50	1.10	1.40	1.10						1.20	9.00	2.00			12.00	1.50					
LAYER COEF.					0.25	0.25	0.20	0.25	UNKW							0.16	0.18			0.08						

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					FC12.5	SP12.5	BIND	S	WC							ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		

5. A blank cell indicates measurement was not recorded.
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