

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

Cored By: Test Lab, Inc.

Date: 8/18/2020

Typical Section: 2

W.P.I. No.:				Name:	US 98				Lanes:	2				
Fin. Proj. ID:	447536-2			From:	US 301				Shoulder Type and Condition:	Paved				
Roadway ID:	14 080 000			To:	Hernando County Line				Inside:					
County:	Pasco		SR No.:			Beg MP:	0.000	End MP:	1.814	Length:	1.814	Outside:		
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):		Paved	Lawn	Other:			Curb & Gutter (Y/N):	N

All Cores																													
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ³	COMMENTS
					FC5	FC9.5	SP1F	T1	S	ARMI	S2	BIND					LR	RAP				DEPTH (IN.)	TYPE	CLASS					
1	0.045	ML	R1	Y		1.3	2.3					0.9			4.5	13.0								Fair	0.1	0.0	2.50		
2	0.045	ML	L1	Y		1.0	2.7					1.4			5.1	13.1					2.2	B	II	L	Fair	0.0	0.0	3.80	
3	0.045	S	OR	N		1.4					1.6	1.7			4.7	9.5								Fair	0.1	0.1	2.95		
4	0.045	S	OL	N		1.5		2.4	3.4						7.3	8.5								Fair	0.0	0.0	5.90		
5	0.495	S	OR	N		1.6	2.0								3.6		5.3							Fair	0.0	0.0	5.40		
6	0.495	ML	R1	N		1.6	3.6								5.2	8.3								Fair	0.0	0.1	2.50		
7	0.495	ML	L1	Y		1.2	3.9								5.1	8.2								Fair	0.0	0.1	3.10		
8	0.495	S	OL	N		0.9	1.1								2.0		4.8							Fair	0.0	0.0	5.85		
9	1.093	ML	R1	Y		1.0	3.9								4.9	10.0					2.0	C	II	M	Poor	0.1	0.1	5.30	
10	0.988	S	OR	N		1.3	1.3								2.6		6.5							Fair	0.0	0.0	6.10	RAP fell apart	
11	0.988	ML	R1	Y		1.2	3.5								4.7	8.0					2.2	B	II	L	Poor	0.0	0.0	5.65	
12	0.988	ML	L1	Y		1.3	4.7	1.6	0.7						8.3	10.0								Fair	0.0	0.0	4.60		
13	0.988	S	OL	N		1.1	3.2								4.3		4.7							Fair	0.0	0.0	1.90	RAP fell apart	
14	1.480	ML	R1	Y		1.2	1.6				1.1				3.9	11.1								Fair	0.0	0.0	3.10		
15	1.480	S	OR	N		0.8			0.7						1.5	7.0								Fair	0.0	0.0	4.50		
16	1.480	ML	L1	Y		1.2	1.2		1.5						3.9	10.3								Fair	0.0	0.0	4.25		
17	1.480	S	OL	N		1.0			1.1						2.1	9.0								Fair	0.0	0.0	4.95		
18	1.617	ML	R1	Y		1.2	1.0		1.3						3.5	10.0					3.5	A	IB	M	Poor	0.1	0.2	1.80	
19	1.672	ML	L1	Y		1.2	2.1		1.4						4.7	12.8					4.7	A	III	L	Fair	0.0	0.0	1.90	
20	1.809	S	OR	N		1.1			0.8						1.9	4.5								Fair	0.0	0.0	4.25		
21	1.809	ML	R1	Y		1.1	1.3		0.9						3.3	11.8								Fair	0.0	0.0	1.65		
22	1.809	ML	L1	N		1.5	1.2		0.8						3.5	14.8								Fair	0.0	0.0	1.35		
23	1.809	S	OL	N		1.4			1.1						2.5	6.5								Fair	0.0	0.0	4.85		
29	1.410	ML	R1	Y		0.9	1.4		1.2						3.5	10.0					3.5	A	II	S	Poor	0.0	0.5	0.50	
30	1.814	ML	L1	Y		1.4	2.5								3.9	7.1					1.4	A	III	S	Poor	0.0	0.2	0.85	Core separated under Friction Course
31	1.788	ML	L1	Y		1.2	1.5		0.7						3.4	10.1					3.4	A	III	S	Poor	0.0	0.0	2.40	
32	1.781	ML	L1	Y		1.1	1.3		1.0						3.4	9.4					3.4	B	III	S	Poor	0.0	0.0	3.20	
AVERAGE						1.2	2.3	2.0	1.2		1.4	1.3			4.0	9.70	5.33				2.92					0.0	0.0	3.52	
MAX						1.6	4.7	2.4	3.4		1.6	1.7			8.3	14.8	6.5				4.7					0.1	0.5	6.1	
MIN						0.8	1.0	1.6	0.7		1.1	0.9			1.50	4.50	4.70				1.40					0.0	0.0	0.50	
LAYER COEF.					0.00	0.25	0.25	0.23	0.25	0.00	0.25	0.20				0.18	UNKW				0.08								

- Notes: 1. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
2. Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
3. The cross slope is measured in the center of the lane.
4. A blank cell indicates measurement was not recorded.

Lane Designations		Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type	
OL - Outside Left Shoulder	OR - Outside Right Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good	ML - Mainline	S - Shoulder
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	TL - Turn Lane	SS - Side Street
		C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	CO - Crossover	

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Typical Section: 1

W.P.I. No.:		Name:	US 98				Lanes:	2			
Fin. Proj. ID:	447536-2	From:	US 301				Shoulder Type and Paved				
Roadway ID:	14 050 000	To:	Hernando County Line				Inside:				
County:	Pasco	SR No.:		Beg MP:	20.460	End MP:	20.550	Length:	0.090	Outside:	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):		Paved	Lawn	Other:		Curb & Gutter (Y/N):	N	

All Cores																										
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	SP1F	T1	S	ARMI	S2	BIND				LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
24	20.543	TL/CO	L1	Y	1.1				1.2			1.8			4.1	12.5					4.1	B	III	S	Poor	Base crack
25	20.543	ML	L1	N	1.0		1.5		1.2	0.3		2.2			6.2	9.7									Fair	Severe raveling
26	20.464	TL/CO	R1	N			1.5		2.5			2.3			6.3	10.3									Fair	Core broke apart in S layer; Newly Paved Asphalt, no friction course observed.
27	20.464	ML	R1	Y	0.9		1.3		1.2	0.4		2.4			6.2	11.9									Fair	
28	20.464	ML	R2	Y	1.0		1.5			0.6		2.4			5.5	11.4									Fair	
AVERAGE					1.0		1.5		1.5	0.4		2.2			5.7	11.16					4.10					
MAX					1.1		1.5		2.5	0.6		2.4			6.30	12.50					4.10					
MIN					0.9		1.3		1.2	0.3		1.8			4.10	9.70					4.10					
LAYER COEF.					0.00	0.25	0.25	0.23	0.25	0.00	0.25	0.20				0.18				0.08						

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