

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

Cored By: AREHNA

Coring Completion Date: 9/21/2022

Typical Section: 1

W.P.I. No.:				Name: SR 54				Lanes: 6					
Fin. Proj. ID: 447952-1				From: W of Virginia City Dr				Shoulder Type and Condition: Paved					
F.A. Project No.:		Roadway ID: 14570000		To: Old Mill Pond Dr.				Inside: None					
County: Pasco		SR No.: 54		Beg MP: 1.634		End MP: 3.109		Length: 1.475		Outside: Fair			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved - Y		Lawn - Y		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
					FC9.5	SP9.5	S	WC						LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	1.914	ML	L1	Y	0.9	2.8						3.7	11.3					1.8	C	IB	L	F		
2	2.415	ML	L1	N	1.1	2.9						4.0	11.0					4.0	C	III	L	F		
3	2.771	ML	L1	N	1.0	3.0						4.0		6.5			12.0	4.0	C	III	S	P		
4	2.946	ML	L1	N	1.0	2.8						3.8	11.3					2.7	C	II	M	F		
5	3.058	ML	L1	N	1.2	4.2						5.4	8.3				12.0	3.4	C	III	M	P		
6	2.017	ML	L2	N	1.0	2.5						3.5	11.5					3.5	C	III	M	F		
7	2.595	ML	L2	N	0.7	9.3						10.0	5.0									F		
8	2.743	ML	L2	N	1.0	2.7						3.7		6.7			12.0					F		
9	2.182	ML	L3	N	1.0	2.7						3.7	11.3					2.0	C	IB	M	P		
10	2.382	ML	L3	Y	1.1	2.8						3.9	11.0					3.9	C	III	S	P		
11	2.546	ML	L3	Y	1.0	8.5						9.5	5.5					4.2	C	II	M	F		
12	3.029	ML	L3	Y	1.1	3.7						4.8	10.3					3.2	A	II	M	F		
13	3.092	ML	L3	Y	1.0	4.0						5.0	10.0					5.0	B	III	S	P		
14	1.944	S	OL	N	1.2	3.1						4.3	10.5									F		
15	2.315	S	OL	N	1.3	0.9	1.8					4.0	11.0				12.0					F		
16	2.684	S	OL	N	1.5	2.5						4.0		6.5			12.0					F		
17	1.680	TL	RL	Y	1.1	2.6						3.7	11.3					2.8	C	III	S	P	RLTL	
18	1.714	CO	CO	N	1.0	2.6						3.6	12.3					2.4	C	II	M	P		
19	1.809	TL	RL	Y	1.2	3.0						4.2	10.8					1.8	B	III	S	P	RLTL	
20	1.934	TL	RL	N	1.3	2.2						3.5	11.5					2.8	B	IB	L	F	RLTL	
21	2.159	TL	LL	N	1.1	2.7						3.8	11.3									F	LLTL	
22	2.216	TL	RL	N	1.1	2.8						3.9	11.0					3.9	C	III	M	P	RLTL	
23	2.335	CO	CO	N	1.2	2.6						3.8	11.3				12.0	3.8	C	IB	M	P		
24	2.492	TL	LL	N	0.9	1.6	1.9					4.4	10.0				12.0	4.4	C	IB	L	F	LLTL	
25	2.642	TL	RL	Y	1.0	9.5	4.3	0.7				15.5	24.0					3.7	C	III	S	P	RLTL (2nd) - Delamination	
26	2.778	TL	LL	N	1.0	7.0						8.0	9.0	7.8				4.9	C	III	M	F	LLTL (1st) - Limerock Beneath ABC	
27	2.876	ML	L2	N	1.1	2.4						3.5	11.8					2.7	A	II	M	F		
28	2.958	TL	RL	N	1.0	2.7						3.7	11.3					3.7	C	II	M	F	RLTL	
29	3.102	CO	CO	N	1.1	2.9						4.0	12.0									F		
30	1.668	ML	R1	N	1.0	2.8						3.8	11.3									F		
31	1.958	ML	R1	Y	1.5	2.3						3.8	11.0					1.5	C	II	M	P		
32	2.481	ML	R1	N	1.0	2.3						3.3	11.8					3.3	C	III	M	P		
33	2.554	ML	R1	N	0.9	2.7						3.6		7.2			12.0	1.8	C	IB	L	P		
34	2.658	ML	R1	N	1.2	7.5	4.7	0.6				14.0	10.0									P		
35	1.983	ML	R2	N	1.2	2.6						3.8	11.8					1.8	C	IB	L	P		
36	2.192	ML	R2	Y	1.2	2.3						3.5	11.5					2.4	C	III	S	P		
37	2.487	ML	R2	Y	1.3	3.2						4.5	10.0					2.3	C	IB	L	F		
38	2.867	ML	R2	Y	1.0	2.8						3.8	11.3					2.6	C	III	M	P		
39	2.937	ML	R2	Y	1.0	2.8						3.8	11.3				12.0	2.7	C	II	M	P		
40	1.684	ML	R3	Y	1.0	2.0						3.0	15.0					3.0	A	II	M	F		

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County: Pasco		SR No.: 54		Beg MP: 1.634 End MP: 3.109 Length: 1.475	
Overall Pavement Condition (from DMO field review): Fair		Median Curbed (Y/N): Y		Paved - Y Lawn - Y Other:	
				Inside: None Outside: Fair 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
					FC9.5	SP9.5	S	WC	LR	ABC-2	DEPTH (IN.)	TYPE		CLASS	EXTENT								
41	2.078	ML	R3	Y	0.8	2.2						3.0	12.0				3.0	C	IB	L	F		
42	2.345	ML	R3	Y	0.9	2.4						3.3	11.3				3.3	C	IB	S	P		
43	2.651	ML	R3	N	0.8	2.7						3.5		6.3							P		
44	2.999	ML	R3	Y	0.9	2.9						3.8	11.3								P		
45	3.107	ML	R3	N	0.8	3.7						4.5	10.5								P		
46	1.761	S	OR	N	1.1	2.9						4.0	10.0								F		
47	2.444	S	OR	N	1.4	2.4						3.8	10.3								F		
48	2.809	S	OR	N	1.3	3.1						4.4	10.5								F		
49	1.820	TL	RR	N	1.1	3.9						5.0	12.5								F	RRTL	
50	2.702	TL	RR	N	1.3	2.5						3.8		6.5							F	RRTL	
51	2.750	TL	LR	Y	1.2	2.3						3.5		7.0							F	LRTL	
52	2.720	SS	NA	N	1.4	2.6						4.0		8.0							F	Rowan Rd	
53	2.720	SS	NA	N	0.9	2.8						3.7		5.9							F	Seven Springs Blvd	
54	2.150	ML	L2	N	1.0	2.8						3.8	11.0								F		
AVERAGE					1.08	3.25	3.18	0.65				4.59	11.09	6.84			11.89	3.14					
MAX					1.50	9.50	4.70	0.70				15.50	24.00	8.00			12.00	5.00					
MIN					0.70	0.90	1.80	0.60				3.00	5.00	5.90			10.30	1.50					
LAYER COEF.					0.25	0.25	0.25	UNKW					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.
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