

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Coring Completion Date: 12/7/2024

Cored By: TEST LAB, INC

Typical Section: 1

W.P.I. No.:		Name:	SR 687 (US 92)					Lanes:	4 to 6 Lane Type Roadway			
Fin. Proj. ID:	447919-1		From:	5th Ave. N.					Shoulder Type and Condition:			
F.A. Project No.:		Roadway ID:	15090000		To:	N. of 30th Ave N.					Inside:	NONE
County:	PINELLAS	SR No.:	687		Beg MP:	0.812	End MP:	2.428	Length:	1.616	Outside:	NONE
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y	Other:	Curb & Gutter (Y/N):	Y

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	FC9.5	SP12.5	S	S2	T1						ABC-2	BRCK	CONC	LR		DEPTH (IN.)	TYPE	CLASS	EXTENT		
4	0.919	ML	L1	Y		1.0	1.0	3.3							5.3		3.0				5.3	B	II	L	F	
6	0.941	ML	R1	N		1.2	1.4	1.9							4.5		3.0								F	
7	0.956	ML	L1	N		1.1	1.7	2.8							5.6		3.0								F	
8	0.974	ML	R2	Y		1.0	1.6	1.7							4.3		3.0								F	
9	0.992	ML	L2	Y		1.0	1.5	2.5							5.0		3.0				5.0	A	III	M	F	
10	1.007	ML	R1	Y		0.8	2.0	1.7							4.5		3.0			12.5	4.5	B	II	M	F	
11	1.042	ML	R1	Y		1.2	1.3	1.9							4.4		3.0				4.4	B	II	M	F	
12	1.075	ML	L1	Y		1.0	1.4	2.3							4.7		3.0				4.7	A	III	L	F	
14	1.142	ML	R2	N		1.1	1.6	4.3							7.0		3.0								F	
15	1.171	ML	L2	Y		1.0	1.4	2.0							4.4		3.0				3.1	B	II	L	F	
16	1.259	ML	R1	Y		1.0	1.4	4.1							6.5				12.3		6.5	B	II	L	F	Base is Shel.
17	1.295	ML	L1	Y		1.0	1.4	2.7							5.1		3.0			13.4	5.1	B	II	L	F	
18	1.352	ML	R2	Y		1.0	1.5	2.5							5.0		3.0				5.0	A	II	L	F	
20	1.403	ML	L2	Y		1.0	1.5	2.0							4.5		3.0				4.5	B	II	M	F	
21	1.461	ML	L2	Y		1.0	1.5	1.3							3.8		3.0				3.8	A	II	S	P	
22	1.470	ML	R1	N		2.0	2.8								4.8	9.9									F	Patch.
23	1.473	ML	R1	N		1.0	1.5	1.2							3.7	8.3					3.7	B	III	L	F	
24	1.490	ML	R2	Y		0.8	1.4	1.1							3.3		3.0			12.7	3.3	A	II	M	P	
25	1.565	ML	L2	Y		1.2	1.5	2.4							5.1		3.3				5.1	B	II	M	F	
26	1.585	ML	R2	Y		0.7	1.7	3.4							5.8		3.0				5.8	B	II	M	F	
27	1.603	ML	L1	N		1.0	1.7	2.0							4.7		3.0								F	
28	1.677	ML	R1	Y		1.2	1.6	2.2							5.0		3.0				5.0	B	II	L	F	
30	1.716	ML	L1	Y		1.0	1.4	2.9							5.3		3.0								F	
31	1.756	ML	R2	Y		0.6	1.6	1.8							4.0		3.0				4.0	A	II	L	F	
32	1.781	ML	L2	Y		0.8	2.0	2.5							5.3		3.0				3.3	B	II	M	P	
33	1.814	ML	L1	N		1.1	1.3	2.4							4.8		3.0				4.8	B	II	M	F	
34	1.847	ML	R1	Y		1.2	2.0	1.8							5.0		3.0				5.0	B	III	L	F	
37	1.928	ML	L1	Y		0.9	1.5	5.0							7.4				26.6						F	Patch.
38	1.955	ML	R2	Y		1.0	1.6	1.9							4.5		3.1				4.5	B	II	M	F	

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County:	PINELLAS		SR No.:	687		Beg MP:	0.812		End MP:	2.428		Length:	1.616		Outside:	NONE	
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	Y		Paved:	Y		Lawn:	Y		Other:	Curb & Gutter (Y/N): Y		

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	FC9.5	SP12.5	S	S2	T1						ABC-2	BRCK	CONC	LR		DEPTH (IN.)	TYPE	CLASS	EXTENT		
39	1.964	ML	L1	Y		1.0	1.5	4.2						6.7			UNK						F	Patch.		
40	1.999	ML	L2	Y		1.0	1.2	1.9						4.1	4.5					4.1	B	III	M	P		
41	2.062	ML	L2	Y		1.1	1.1	1.8						4.0		3.0				4.0	C	III	M	F		
43	2.093	ML	R1	Y		1.1	1.3	2.3						4.7		3.2				4.7	B	III	M	F		
44	2.130	ML	L1	Y		1.1	1.5	2.8						5.4		3.2				5.4	B	III	L	F		
45	2.161	ML	L2	Y		1.0	1.6	3.4						6.0				8.0		6.0	B	III	M	P	Base is Shel.	
46	2.181	ML	R2	Y		1.0	2.0	0.7						3.7		3.0				3.7	B	III	L	F		
47	2.255	ML	L1	Y		0.7	2.8	3.5						7.0		3.2			14.8	7.0	C	III	M	F		
48	2.278	ML	R1	Y		1.0	2.0	3.3						6.3		3.0				6.3	B	II	L	F		
49	2.328	ML	L2	Y		1.0	1.3	3.4						5.7		3.2				5.7	B	III	M	F		
51	2.360	ML	R2	N		1.0	1.0	1.8						3.8				17.2					F			
52	2.368	ML	L1	Y		1.0	1.0	1.0						3.0				17.5					F			
55	2.425	ML	R2	N		1.1	1.2	2.4						4.7				8.8					F			
AVERAGE						1.02	1.55	2.44						4.96	7.57	3.04		15.07	13.35	4.78						
MAX						2.00	2.80	5.00						7.40	9.90	3.30		26.60	14.80	7.00						
MIN						0.60	1.00	0.70						3.00	4.50	3.00		8.00	12.50	3.10						
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.23					0.16	0.22	0.20	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. A value of "UNK" indicates material was encountered but the total thickness was not determined. A blank cell indicates measurement was not recorded.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.The cross slope is approximate and measured in the center of the lane.

<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	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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Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):	Y		Paved:	Y		Lawn:	Y		Other:	Curb & Gutter (Y/N): Y		

Turn Lane and Gore Area Cores (TL/GO)

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	FC9.5	SP12.5	S	S2	T1						ABC-2	BRCK	CONC	LR		DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	0.840	TL	RR	Y		0.7	1.8								2.5		3.0			13.8	2.5	A	III	M	F	2nd RR TL
2	0.868	TL	RR	Y		1.0	0.7	1.4							3.1		3.0				3.1	B	III	M	F	1st RR TL
3	0.892	TL	RL	N		1.2	1.0	1.1							3.3		3.0				3.3	B	III	L	F	
5	0.923	TL	LR	Y		1.0	2.0	2.0							5.0		3.0			13.1	2.2	A	II	L	F	
13	1.138	TL	RL	Y		1.4	0.0	3.1							4.5		3.0								F	
19	1.386	GO	GO	N		1.0	1.7	3.6							6.3		3.3								F	
29	1.709	GO	GO	N		1.0	1.5	3.5							6.0		3.1			12.9	2.8	A	II	L	F	
35	1.889	TL	RL	N		0.5	2.0	3.0							5.5		3.0				5.5	B	III	L	F	
36	1.924	TL	LL	N		1.2	1.3	3.2							5.7		3.0			13.3					F	
42	2.078	GO	GO	N		0.7	1.0	2.1	2.9						6.7		3.0								F	
50	2.346	TL	RL	N	1.3		1.2								2.5		3.0			13.5	2.5	B	III	L	F	
53	2.390	TL	RL	N		0.7	0.6	2.4							3.7				10.3	16.0					F	
54	2.424	TL	LL	N		0.6	1.2	2.5							4.3				13.2						F	
56	0.976	TL	C	N	1.2			1.3							2.5		3.0								F	
57	1.093	TL	C	N	1.3			1.4							2.7		3.0			12.7					F	
58	1.313	TL	C	N	1.3			3.2							4.5				8.5		6.0	B	III	M	F	Base is Shel.
59	1.539	TL	C	N	1.3			2.2							3.5		3.0								F	
60	1.642	TL	C	N	1.1			3.4							4.5		3.2								F	
61	1.829	TL	C	Y	1.3			1.7							3.0		3.0				5.2	B	II	L	F	
62	2.031	TL	C	N	1.3					1.3					2.6		3.3								F	
63	2.219	TL	C	N	1.3			1.3		0.6					3.2		3.0								F	
AVERAGE					1.27	0.92	1.23	2.36	2.90	0.95					4.08		3.05		10.67	13.61	3.68					
MAX					1.30	1.40	2.00	3.60	2.90	1.30					6.70		3.30		13.20	16.00	6.00					
MIN					1.10	0.50	0.00	1.10	2.90	0.60					2.50		3.00		8.50	12.70	2.20					
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.23						0.16	0.22	0.20	0.18	0.08						

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