

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

Cored By: Test Lab, Inc.

Coring Completion Date: 11/18/2022

Typical Section⁷: 2: SR 595 (Frontage Rds.): 15010001, 002, 003, 004

W.P.I. No.:		Name:	SR 595 (Tyrone Blvd.)				Lanes:	1 - 2 Urban Minor Arterial						
Fin. Proj. ID:	449207-1	From:	5th Ave. N				Shoulder Type and Condition:							
F.A. Project No.:		Roadway ID ⁷ :	15010000		To:	E of Park St. N				Inside:	N			
County:	Pinellas	SR No.:	595		Beg MP:	4.638	End MP:	7.944	Length:	3.306		Outside:	N	
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved	Lawn: Y	Other: Y	Curb & Gutter (Y/N): Inside: N; Outside: Y				

Frontage Roads: 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
					FC12.5	FC9.5	SP9.5	SP12.5	S	S2						ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
3	5.084	CO	CO	N	1.5				2.0						3.5	4.3								F	15010002, SB.	
4	5.128	ML	R1	Y	1.5		1.4								2.9	2.3			10.7	2.9	B	III	S	P	15010001, NB. Trans. crack. Base crack.	
5	5.298	ML	R1	N	1.3		1.4								2.7	0.8				2.7	B	IB	M	F	15010001, NB. Trans. crack.	
6	5.347	ML	R1	N	1.5		1.3								2.8	3.5				2.8	B	II	S	P	15010002, SB. Trans. crack. Base fell apart.	
7	5.368	CO	CO	N	1.5		1.2								2.7	1.7				2.7	B	III	S	P	15010002, SB. Trans. crack. Base crack.	
8	5.593	ML	R1	Y	1.6		1.3								2.9	2.3				2.9	B	III	S	P	15010002, SB. Trans. crack. Base crack.	
9	5.477	ML	R1	N	1.5		1.3								2.8	2.9				2.8	B	III	S	P	15010002, SB. Long. crack. Base fell apart.	
10	5.783	ML	R1	N	1.6		1.3								2.9	2.0				2.9	B	II	L	F	15010001, NB. Trans. crack. Base crack.	
13	6.263	ML	R1	Y	1.6		1.5								3.1	2.7				3.1	A	III	M	P	15010003, NB. Base crack.	
14	6.333	CO	CO	N	1.5		1.2			2.3					5.0		9.0			5.0	B	III	M	P	15010003, NB. Trans. crack. Base crack.	
15	6.443	CO	CO	N	1.5			0.6	1.7						3.8		8.5							F	15010003, NB.	
16	6.544	CO	CO	N	1.5		1.4								2.9	2.8				2.8	B	III	S	P	15010003, NB. Long. crack. Base crack.	
17	6.638	ML	R1	Y	1.4		0.9								2.3		5.6			2.3	A	III	M	P	15010003, SB. Long. crack. Base crack.	
18	6.755	ML	R1	N	1.5		1.8								3.3	1.8				3.3	C	III	S	P	15010003, SB. Wide. crack. Core fell apart.	
19	6.981	CO	CO	N	1.5		1.5								3.0	3.7								F	15010004, NB.	
20	6.986	CO	CO	N	1.5		1.0								2.5	2.7								F	15010004, SB.	
21	7.020	ML	R1	N	1.5		1.1								2.6	2.6				1.7	A	II	M	F	15010004, NB.	
22	7.119	CO	CO	N	1.8		1.5								3.3	2.7								F	15010004, NB.	
23	7.124	CO	CO	N	1.5		2.2								3.7	10.1								F	15010004, SB.	
24	7.158	ML	R1	N	1.6		1.2								2.8	1.2			13.4	2.8	B	III	M	F	15010004, SB. Trans. crack. Base crack.	
25	7.187	CO	CO	N	1.7		1.2								2.9	2.9				2.9	C	III	M	F	15010004, NB. Raveling. Base crack.	
26	7.293	CO	CO	N	2.0		3.0								5.0	2.5				3.0	C	III	S	P	15010004, NB. Raveling.	
27	7.356	ML	R1	Y	1.4		1.2								2.6	1.9				2.6	B	II	M	P	15010004, SB. Trans. crack. Base crack.	
28	7.472	CO	CO	N	1.5		1.9								3.4	1.8			19.0	3.4	B	III	S	P	15010004, NB. Raveling. Base crack.	
29	7.478	CO	CO	N	1.8		1.7								3.5	2.3				2.9	C	III	S	P	15010004, SB. Raveling.	
30	7.510	ML	R1	N	1.6		1.7								3.3	1.9				2.8	C	III	S	P	15010004, SB.	

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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	SP9.5	SP12.5	S	S2						ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT			
31	7.582	CO	CO	N	1.6		1.7								3.3		5.7					2.3	C	III	S	P	15010004, NB. Raveling.
39	7.619	ML	R1	Y	1.5		1.6								3.1	1.9						3.1	B	III	S	P	15010004, NB. Raveling. Trans. crack. Base crack.
40	5.225	ML	R1	N	1.7		1.2								2.9	2.1						2.9	B	III	M	P	15010002, SB. Trans. crack. Base fell apart.
41	6.661	ML	R1	N	1.3		1.0								2.3	2.7						2.3	A	II	S	P	15010003, NB. Long. crack. Base crack.
42	7.375	ML	R1	N	1.6		1.3								2.9	1.9						2.9	C	II	S	P	15010004, NB. Base crack.
AVERAGE					1.55		1.45	1.30	1.70	2.30					3.12	2.67	7.19				14.37	2.87					
MAX					2.00		3.00	2.00	1.70	2.30					5.00	10.10	9.00				19.00	5.00					
MIN					1.30		0.90	0.60	1.70	2.30					2.30	0.80	5.60				10.70	1.70					
LAYER COEF.					0.25	0.25	0.25	0.25	0.25	0.25						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 presented along roadway 15010000. 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.
7. Frontage road Roadway ID numbers and travel directions are provided in the comments.

<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