

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

Cored By: Madrid Engineering Group

Coring Completion Date: 1/13/2022

Typical Section:

W.P.I. No.:	Name: SR 594 (I-175)	Lanes: 6
Fin. Proj. ID: 445864-1	From: E 16th Street S	Shoulder Type and Condition: PAVED, GOOD
F.A. Project No.:	Roadway ID: 15003000	To: 4th Street S
County: Pinellas	SR No.: 594	Beg MP: 0.298
	End MP: 1.285	Length: 0.987
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): N	Paved
	Lawn	Other: Barrier
		Inside: 15.0' paved with warn
		Outside: 8' paved with warn
		Curb & Gutter (Y/N): Y

Ramps																																
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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS			
					CONC	FC12.5												SCEM 300	ABC-1				DEPTH (IN.)	TYPE						CLASS	EXTENT	
10	0.606	ML	R2	N	9.2											9.2	9.0							9.2	C	III	S	P				001 EB OFF TO MLK
11	0.607	S	OR	N	16.4											16.4							0.0					F				001 EB OFF TO MLK, NO BASE
12	0.736	ML	L2	N	9.6											9.6	6.5						0.0	9.6	C	III	S	P				002 WB ON FROM MLK
13	0.734	S	OL	N	8.8											8.8	8.5						0.0					F				002 WB ON FROM MLK
14	0.601	ML	L2	N	9.2											9.2	7.5							9.2	C	III	S	P				002 WB ON FROM MLK
15	0.382	ML	L4	N	9.0											9.0	7.5											F				018 WB OFF TO I-275 NB
16	0.380	S	OL	N		1.4										1.4		4.4					14.0					F				018 WB OFF TO I-275 NB
17	0.279	ML	R2	Y	9.0											9.0	6.0											F				017 EB ONRAMP FROM I-275 SB
24	0.930	ML	R3	Y	9.2											9.2	8.5						0.0	9.2	C	II	M	F				003 EB OFF TO 6TH ST S
25	0.931	S	OR	N	9.7											9.7	8.5						0.0					F				003 EB OFF TO 6TH ST S
26	1.006	ML	L1	Y	10.2											10.2	7.0						0.0	10.2	C	II	M	F				003 EB OFF TO 6TH ST S
27	1.067	ML	L1	Y	11.5											11.5	6.0							11.5	C	III	S	P				004 WB ON FROM 6TH ST S
28	0.999	ML	L1	Y	9.5											9.5	7.0											F				004 WB ON FROM 6TH ST S
29	0.998	S	OL	N	9.5											9.5	8.0											F				004 WB ON FROM 6TH ST S
36	0.348	S	IL	N		2.3										2.3		3.9					10.0	0.6	C	IB	L	F				018 WB OFF TO I-275 SB
44	0.669	ML	L1	N	9.2											9.2	7.0						0.0					F				002 WB ON FROM MLK
AVERAGE					10.00	1.85										8.98	7.46	4.15					2.67	8.50								
MAX					16.40	2.30										16.40	9.00	4.40					14.00	11.50								
MIN					8.80	1.40										1.40	6.00	3.90					0.00	0.60								
LAYER COEF.					UNKW	0.25											0.15	0.14					0.08									

- Notes:
- 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.
 - Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
 - 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.
 - A blank cell indicates measurement was not recorded.
 - Base material SCEM 300 is Soil Cement (300 psi)

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