

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

Cored By: Madrid Engineering Group

Coring Completion Date: 1/18/2022

Typical Section:

W.P.I. No.:				Name: SR 592 (I-375)				Lanes: 6				
Fin. Proj. ID: 445865-1				From: I-275				Shoulder Type and Condition: PAVED, GOOD				
F.A. Project No.:		Roadway ID: 15002000		To: SR 595 / 4th Ave. North				Inside: 15.0' paved with warn				
County: Pinellas		SR No.: 592		Beg MP: 0.000		End MP: 1.220	Length: 1.220	Outside: 8' paved with warn				
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): N		Paved	Lawn	Other: Barrier	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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS								
					CONC	FC12.5	S										SCEM 300	ABC-1				DEPTH (IN.)	TYPE	CLASS						EXTENT							
4	0.698	ML	R2	N	8.2											8.2	7.0															002 EB OFF TO 4TH AVE N					
5	0.697	S	OR	N	9.2											9.2	6.5															002 EB OFF TO 4TH AVE N					
6	1.043	ML	L1	N	9.1											9.1	6.0															003 WB ON FROM 8TH ST N					
7	0.961	ML	L1	Y	8.9											8.9	9.0																003 WB ON FROM 8TH ST N				
8	0.960	S	OL	N	9.9											9.9	8.0																003 WB ON FROM 8TH ST N				
13	0.299	BR	L2	N	10.1											10.1	7.0																010 WB OFF TO I-275 NB				
14	0.241	ML	L1	N	10.4											10.4	7.0																	010 WB OFF TO I-275 NB			
15	0.085	BR	L2	Y	10.6											10.6	7.0																	010 WB OFF TO I-275 NB			
16	0.060	ML	L2	N	9.5											9.5	8.5																	010 WB OFF TO I-275 NB			
17	0.059	S	OL	N		1.6										1.6		4.9																010 WB OFF TO I-275 NB			
33	0.072	ML	L1	N	9.6											9.6	8.0																		010 WB OFF TO I-275 NB		
37	0.273	S	IL	N		1.3										1.3		5.0																	010 WB OFF TO I-275 NB		
48	0.170	ML	L1	Y	9.3											9.3	8.0																		010 WB OFF TO I-275 SB		
49	0.168	S	IL	N	9.4											9.4	6.0																		010 WB OFF TO I-275 SB		
50	0.093	S	OL	N		1.4										1.4		4.2																		010 WB OFF TO I-275 SB	
51	0.773	ML	L1	N	9.1											9.1	9.0																			001 WB ON FROM 5TH AVE N SR 595	
52	0.774	S	OL	N	9.1											9.1	6.5																			001 WB ON FROM 5TH AVE N SR 595	
AVERAGE					9.46	1.43										8.04	7.39	4.70																			
MAX					10.60	1.60										10.60	9.00	5.00																			
MIN					8.20	1.30										1.30	6.00	4.20																			
LAYER COEF.					UNKW	0.25	0.25										0.15	0.14																			

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. Base material SCEM 300 is Soil Cement (300 psi)

<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	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				