STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Madrid Engineering Group

Coring Completion Date: 8/8/2022

Typical Section: 10002000 NB RAMP (13.787-14.217); 10075326 SB RAMP (0.000-0.364)

W.P.I. No.				Name:	I-75 / SR 93A		Lanes: 2					
Fin. Proj. ID	443630-1			From:	From: S of Progress Blvd Shoulder Type and Condition							
F.A. Project No.		Roadway ID:	10002000_&_10075326	To:	N of Woodber	ry Rd					Inside:	LWN, GOOD
County	Hillsborough	SR No.:	Beg MP:	19.015	E	end MP:	24.185	Length:	5.170	Outside:	PVD W GUARD, GOOD	
Overa	Il Pavement Condition (from DMO field	Median Curbed (Y/N):	N	Paved		Lawn X	Other:		Curb & Gut	ter (Y/N): N		

	Ramps: All Cores																					
					PAVEMENT LAYER (IN.)						BA	SE				CR/	4CK					
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC5	FC9.5	SP9.5				TOTAL ASPHALT THICKNESS (IN.)	LR				STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	13.922	ML	R1	Y	0.7		5.9				6.6	11.0					2.4	С	III	М	Р	2000 NB RAMP.
2	13.994	ML	R1	Y	0.6		4.8				5.4	11.0				30.0	3.3	В	III	М	Р	2000 NB RAMP.
3	14.021	S	OR	N		0.9	0.9				1.8	8.0									F	2000 NB RAMP.
4	14.059	ML	R1	Y	0.5		6.4				6.9	11.0										2000 NB RAMP, BEFORE JOINT AT END OF FLEXIBLE PAVEMENT SECTION.
5	0.003	ML	R1	Y	0.5		5.1				5.6	9.0					3.6	С	III	S	Р	5326 SB RAMP.
6	0.003	ML	R2	N	0.9		4.9				5.8	10.0				16.0	3.5	В	III	М	Р	5326 SB RAMP.
7	0.041	S	IR	N		0.7	1.0				1.7	12.0									F	5326 SB RAMP.
8	0.047	S	OR	N		1.0	1.3				2.3	8.5									F	5326 SB RAMP.
9	0.106	ML	R2	Y	1.1		4.1				5.2	11.0					3.4	А	III	М	Р	5326 SB RAMP.
10	0.127	ML	R2	Y	1.0		4.8				5.8	10.0					3.5	С	III	S	Р	5326 SB RAMP, BEFORE JOINT AT END OF FLEXIBLE PAVEMENT SECTION.
AVERAGE					0.76	0.87	3.92				4.71	10.15				23.00	3.28					
MAX					1.10	1.00	6.40				6.90	12.00				30.00	3.60					
MIN					0.50	0.70	0.90				1.70	8.00				16.00	2.40					
LAYER COEF.					0.00	0.25	0.25					0.18				0.08						

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W.P.I. No	:		Name:	I-75 / SR 93A		Lanes:	2				
Fin. Proj. ID	: 443630-1		From:	S of Progress Blvd					Shoulder Type and Condition:		
F.A. Project No	:	Roadway ID: 10002000_&_10075326	To:	N of Woodberry Rd	d				Inside:	LWN, GOOD	
County	: Hillsborough	SR No.: 93A	Beg MP:	19.015	End MP:	24.185	Length:	5.170	Outside:	PVD W GUARD, GOOD	
Overa	all Pavement Condition (from DMO field	review): Fair	Median Curbed (Y/N):	N Pave	red	Lawn X	Other:		Curb & Gut	ter (Y/N): N	

	Ramps: All Cores																							
								PA	AVEMENT	LAYER (IN	l.)					BA	SE			CR/	ACK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC5	FC9.5	SP9.5							TOTAL ASPHALT THICKNESS (IN.)	LR			STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS

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	<u>Extent</u>	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