

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

Cored By: Intertek- PSI

Coring Completion Date: 8/2/2022

Typical Section: _____

W.P.I. No.:		Name:	SR 55 (US 19) Northbound Ramp				Lanes:	2 Lane							
Fin. Proj. ID:	449120-1	From:	Terra Ceia Rd				Shoulder Type and Condition: Paved, Fair								
F.A. Project No.:		Roadway ID:	13130000		To:	I-275		Inside:	Fair						
County:	Manatee County	SR No.:	SR 55		Beg MP:	8.478	End MP:	9.194	Length:	0.716	Outside:	Fair			
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):	N	Paved:		Lawn:	Y	Other:		Curb & Gutter (Y/N):	N

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	
					FC5	FC9.5	SP9.5	S								LR		SHEL		DEPTH (IN.)	TYPE			CLASS
1	8.509	ML	R3	N	1.3		2.1	4.1					7.5	13.7			12.0	3.5	B	III	S	F	Acceleration Lane	
2	8.549	ML	R2	Y	0.7		2.6	4.7					8.0	12.0				4.7	B	III	S	P		
3	8.608	ML	R1	Y	0.8		2.2	3.7					6.7	11.2				3.4	B	II	M	F		
4	8.685	ML	R2	N	1.0		2.2	3.9					7.1	11.4				2.9	B	II	M	F		
5	8.724	S	OR	N		0.8		2.0					2.8	12.0				2.8	B	IB	S	F		
6	8.932	ML	R2	N	1.0		1.3	4.3					6.6	11.5				3.7	B	II	M	F		
7	9.075	S	IR	N		1.1		1.9					3.0		11.0							F		
8	9.113	ML	R1	Y	0.6		2.1	3.9					6.6	10.5				4.5	B	II	M	F		
9	8.830	ML	R1	Y	0.7		1.8	4.4					6.9	11.2			12.0	2.5	B	IB	M	F		
10	8.835	ML	R2	N	0.9		1.4	3.6					5.9	11.2				3.0	B	II	M	F		
AVERAGE					0.88	0.95	1.96	3.65					6.11	11.63	11.00		12.00	3.44						
MAX					1.30	1.10	2.60	4.70					8.00	13.70	11.00		12.00	4.70						
MIN					0.60	0.80	1.30	1.90					2.80	10.50	11.00		12.00	2.50						
LAYER COEF.					0.00	0.25	0.25	0.25						0.18	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.
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.

<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