

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

Cored By: RCS

Coring Completion Date: 1/20/2023

Typical Section: _____

W.P.I. No.:		Name:	SR 70			Lanes:	6									
Fin. Proj. ID:	449121-1	From:	Lakewood Ranch Blvd.			Shoulder Type and Condition:										
F.A. Project No.:		Roadway ID:	13160000		To:	E of Lorraine Rd.										
County:	Manatee	SR No.:	70		Beg MP:	7.465	End MP:	9.476	Length:	2.011	Inside:	Paved - Fair				
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y	Other:		Outside:	Paved - Fair	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	SP12.5	S								LR	SHEL	ABC-2		RAP	DEPTH (IN.)	TYPE	CLASS			EXTENT				
37	7.547	S	OR		1.2		2.1									3.3	13.0												F		
38	7.978	ML	R2	Y	0.8		1.5	1.7								4.0	12.9												F		
39	8.158	ML	R1	Y	0.9		1.5	1.9								4.3	12.1					12.0							F		
40	8.158	S	IR		1.0		1.3	1.7								4.0	12.2												F		
41	8.800	ML	R3	N	0.8		1.2	1.8								3.8	11.9					12.0							F		
42	8.800	S	OR		0.7		1.8									2.5	8.9												F		
43	9.123	ML	R2	Y	0.9		2.9									3.8	12.3												F	Box Culvert	
44	9.313	ML	R1	N	0.9		3.3									4.2	12.3												F		
45	7.659	ML	R2	Y	0.8		1.5	2.1								4.4	11.4						4.4	C	II	M	P		P	Base Crack	
46	8.901	ML	R2	Y	0.5		3.1									3.6	12.4						3.6	C	III	M	P		P	Base Crack	
47	9.203	ML	L2	Y	0.7		3.6									4.3	12.0						4.3	C	III	S	P		P		
48	9.115	ML	L1	Y	0.9		3.1									4.0							3.4	C	III	S	P		P		
49	8.930	ML	L3	N	0.8		1.7		1.5							4.0	11.4						4.0	C	II	S	P		P	Widening Crack. Base half-LR and half-ABC.	
50	9.321	ML	R1	Y	0.9		3.4									4.3	11.8						0.5	C	IB	L	F		P		
51	8.219	ML	L1	N	0.9		2.7		2.2							5.8	8.4						3.0	C	III	M	P		P		
52	8.018	ML	R3	N	0.8		3.2									4.0	12.2						3.5	C	III	M	P		P		
53	8.423	ML	R3	Y	1.0		3.0									4.0	12.0						2.4	C	II	L	P		P		
AVERAGE					0.93	0.95	2.82	2.51	2.10						4.35	11.12	4.60	7.47	6.75	12.00	2.88										
MAX					1.70	1.10	7.80	4.70	5.50						10.50	13.00	4.60	9.90	7.50	12.00	4.40										
MIN					0.50	0.80	1.20	1.30	1.10						2.50	6.30	4.60	2.60	6.00	12.00	0.50										
LAYER COEF.					0.00	0.25	0.25	0.25	0.25							0.18	0.18	0.16	UNKW	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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	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