

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

Cored By: RCS

Coring Completion Date: 4/3/2023

Typical Section: 2: 17030201

W.P.I. No.:	Name: SR 789	Lanes: 4 Lane Urban Minor Arterial Roadway
Fin. Proj. ID: 445926-2	From: E of Sunset Dr.	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 17030201	To: Bird Key Dr.
County: Sarasota	SR No.: 789	Beg MP: 0.000
	End MP: 1.006	Length: 1.006
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): Y	Paved: Y
	Lawn: Y	Other:
		Inside: Paved
		Outside: Paved
		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	COMMENTS
					FC9.5	FC12.5	SP12.5	SP9.5	S	T1	S2	BIND	LR	BRCK		ABC-2	CONC	DEPTH (IN.)	TYPE		CLASS	EXTENT				
37	0.980	TL	RL	N		1.6		1.4	2.2		3.2	2.9			11.3	10.7									F	
38	1.006	S	OR	N		1.6		2.0	3.1					6.7			7.4							F	Beyond the End MP	
39	1.006	S	OL	N		2.1		2.2	1.5					5.8			7.3							F	Beyond the End MP	
40	1.006	SS	NA	N		1.2			2.4	7.5				11.1				6.9						F	Bird Key Dr.	
41	0.986	ML	L2	Y		1.6		3.0	1.0					5.6			6.7			3.8	C	III	M	P		
42	0.986	S	OL	N		1.7		2.3	1.4					5.4			6.4		12.0					F		
43	0.966	ML	L1	Y		1.4	1.1	2.1						4.6			6.8							F		
44	0.935	ML	L2	Y		1.9		2.3						4.2			5.0		10.8	3.0	C	III	S	P		
45	0.935	S	OL	N		2.0		2.0						4.0			5.7		9.8					F		
AVERAGE						1.57	1.10	2.08	2.14	4.25	2.20	2.20		4.67	10.25	3.00	5.96	6.90	10.57	3.38						
MAX						2.20	1.10	4.10	3.40	7.50	3.20	2.90		11.30	10.70	3.00	7.40	6.90	13.40	4.00						
MIN						0.90	1.10	1.30	1.00	1.00	1.40	1.70		2.80	9.80	3.00	4.80	6.90	4.30	2.60						
LAYER COEF.						0.25	0.25	0.25	0.25	0.25	0.23	0.25			0.18	UNKW	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	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				