

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

Cored By: RCS

Coring Completion Date: 4/3/2023

Typical Section: 1: 17030000

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: 17030000		To: Bird Key Dr.	
County: Sarasota		SR No.: 789		Beg MP: 0.000	
Overall Pavement Condition (from DMO field review): Fair		End MP: 0.194		Length: 0.194	
		Median Curbed (Y/N): Y		Paved: Y	
		Lawn: Y		Other:	
				Inside: None	
				Outside: Paved	
				Curb & Gutter (Y/N): Y	

All Cores																										
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	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				
1	0.194	SS	NA	N	0.6			1.1		0.8					2.5	12.5			7.8		2.5	C	III	M	P	Golden Gate. Base: outside CONC / inside LR.
2	0.194	SS	NA	N		1.4		1.9						3.3				5.6						F	Sunset Dr.	
3	0.171	ML	L2	Y		1.2		2.4			1.2	1.2		6.0	10.5					12.0				F		
4	0.171	S	OL	N		1.3		2.2			1.4	1.6		6.5	10.3									F	Core seperated at SP layer.	
5	0.154	ML	L1	N		1.3		2.8			0.9	1.5		6.5	10.3									F		
6	0.104	ML	L2	N		1.7		0.9			1.2	1.5		5.3	12.1									P		
7	0.090	TL	LR	N		1.3	1.7					1.4		4.4	12.7									F		
12	0.122	ML	R2	N		1.8		1.4			1.5	1.8		6.5	11.0					12.0	2.8	C	III	M	F	
13	0.157	TL	RR	N		1.6		2.9						4.5				6.2						F		
14	0.169	TL	RL	N		1.5		0.5			1.3	1.7		5.0	6.9									F	Base: outside LR / inside ABC-2.	
<b>AVERAGE</b>					<b>0.60</b>	<b>1.46</b>	<b>1.70</b>	<b>1.79</b>		<b>0.80</b>	<b>1.25</b>	<b>1.53</b>		<b>5.05</b>	<b>10.79</b>			<b>5.90</b>	<b>7.80</b>	<b>12.00</b>	<b>2.65</b>					
<b>MAX</b>					<b>0.60</b>	<b>1.80</b>	<b>1.70</b>	<b>2.90</b>		<b>0.80</b>	<b>1.50</b>	<b>1.80</b>		<b>6.50</b>	<b>12.70</b>			<b>6.20</b>	<b>7.80</b>	<b>12.00</b>	<b>2.80</b>					
<b>MIN</b>					<b>0.60</b>	<b>1.20</b>	<b>1.70</b>	<b>0.50</b>		<b>0.80</b>	<b>0.90</b>	<b>1.20</b>		<b>2.50</b>	<b>6.90</b>			<b>5.60</b>	<b>7.80</b>	<b>12.00</b>	<b>2.50</b>					
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.25</b>	<b>0.23</b>	<b>0.25</b>	<b>0.20</b>			<b>0.18</b>	<b>UNKW</b>	<b>0.16</b>	<b>UNKW</b>	<b>0.08</b>							

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
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				