

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

Cored By: Roberts Consulting Services

Date: 9/25/2020

Typical Section: 03040000

W.P.I. No.:		Name:	SR 90 at Oasis Visitor Center Coring			Lanes:	2 lanes - 1 way each direction					
Fin. Proj. ID:	441975-1	From:	MP 21.090			Shoulder Type and Condition:	Paved shoulder - Fair Condition					
F.A. Project No.:		To:	MP 21.381			Inside:	None					
County:	Collier	SR No.:	90	Beg MP:	21.09	End MP:	21.381	Length:	0.291	Outside:	Paved	
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	No	Paved: No	Lawn	Other:		Curb & Gutter (Y/N):	No

All Cores																								
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)					TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ³	COMMENTS
					FC9.5	S	SAHM					LR					DEPTH (IN.)	TYPE	CLASS					
1	21.442	S	OL	N	1.5	3.3	6.2			11.0	8.3									G				SAHM fell apart
2	21.442	ML	R1	N	1.2	2.4				3.6	12.1			13.2						G				
3	21.442	S	OR	N	1.1	2.4	7.1			10.6	9.1									G				SAHM fell apart
4	21.205	S	OR	N	1.2	1.9	7.4			10.5	8.5									G				SAHM fell apart
5	21.205	ML	R1	Y	1.2	3.3				4.5	12.5									G				
6	21.205	S	OL	N	1.1	3.9	6.3			11.3	8.3									G				SAHM fell apart
7	20.931	S	OR	N	0.9	3.0	7.2			11.1	7.5									F				SAHM fell apart. Core cracked during transportation.
8	20.931	ML	R1	Y	1.4	2.9				4.3	12.5				4.3	BR	II	S		F				Base crack.
9	20.931	S	OL	N	1.0	2.8	6.8			10.6	8.4									G				SAHM fell apart
AVERAGE					1.2	2.9	6.8			8.61	9.69			13.20	4.30						0.1	0.1	2.41	
MAX					1.5	3.9	7.4			11.30	12.50			13.20	4.30						0.1	0.1	3.00	
MIN					0.9	1.9	6.2			3.60	7.50			13.20	4.30						0.0	0.0	1.80	
LAYER COEF.					0.25	0.25	0.11				0.18			0.08										

- Notes:
- Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
 - The cross slope is measured in the center of the lane.
 - A blank cell indicates measurement was not recorded.

Lane Designations	Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type	
OL - Outside Left Shoulder L1 - 1st Lane Left of Centerline	OR - Outside Right Shoulder R1 - 1st Lane Right of Centerline	A - Alligator B - Block C - Combination	Class IB - Hairline cracks that are ≤ 1/8 inch wide Class II - Cracks > than 1/8 inch and ≤ 1/4 inch Class III - Cracks > 1/4 inch	L - Light M - Moderate S - Severe	G - Good F - Fair P - Poor	ML - Mainline TL - Turn Lane CO - Crossover
					S - Shoulder SS - Side Street	