

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 <sup>1</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)					TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>2</sup>	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) <sup>3</sup>	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		
<b>AVERAGE</b>					<b>1.2</b>	<b>2.9</b>	<b>6.8</b>			<b>8.61</b>	<b>9.69</b>			<b>13.20</b>	<b>4.30</b>					<b>0.1</b>	<b>0.1</b>	<b>2.41</b>		
<b>MAX</b>					<b>1.5</b>	<b>3.9</b>	<b>7.4</b>			<b>11.30</b>	<b>12.50</b>			<b>13.20</b>	<b>4.30</b>					<b>0.1</b>	<b>0.1</b>	<b>3.00</b>		
<b>MIN</b>					<b>0.9</b>	<b>1.9</b>	<b>6.2</b>			<b>3.60</b>	<b>7.50</b>			<b>13.20</b>	<b>4.30</b>					<b>0.0</b>	<b>0.0</b>	<b>1.80</b>		
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.11</b>				<b>0.18</b>			<b>0.08</b>										

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

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