

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

Cored By: RCS

Date: 4/19/2021

Typical Section: 17040

W.P.I. No.:	Name: SR 780	Lanes: 3 lane each way
Fin. Proj. ID: 447871-1	From: At Intersection of Beneva Road	Shoulder Type and Condition: Bike Lane / Fair
F.A. Project No.:	To:	Inside: None
County: Sarasota	SR No.: 780	Outside: Bike Lane
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): Y	Paved
	End MP: 2.136	Length: 0.135
	Beg MP: 2.001	Other:
		Curb & Gutter (Y/N): Y

All Cores																												
CORE NO.	MILE POST <sup>1</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) <sup>3</sup>	COMMENTS	
					FC12.5	SP9.5	S											LR	ABC-2		DEPTH (IN.)	TYPE						CLASS
1	2.151	S	OR	N	1.5	0.9	2.5									4.9		4.7					F					
2	2.151	ML	R3	Y	1.4	1.1	2.3									4.8		4.6					F					
3	2.151	ML	R2	Y	1.4	0.9	1.8									4.1		6.0			12.0		F					
4	2.151	ML	R1	Y	1.5	1.1	1.8									4.4		6.0					F					
5	2.151	TL/CO	LL	Y	1.5	1.1	1.8									4.4		5.6					F				Left Turn Lane to S Beneva Rd	
6	2.153	ML	L1	Y	1.4		2.0									3.4		6.7					F					
7	2.153	ML	L2	Y	1.5	1.1	1.7									4.3		6.2					F					
8	2.153	ML	L3	Y	1.5	1.1	1.7									4.3		6.1					F					
9	2.153	S	OL	N	1.3	1.0	2.2									4.5		5.5					F					
10	2.139	SS	R2	Y	1.3	1.4	1.9									4.6		4.5					F				N Beneva Road	
11	2.136	SS	R1	Y	1.3	1.1	1.1									3.5		5.0					F				N Beneva Road	
12	2.134	SS	LL	Y	1.5	2.2										3.7		5.9					F				N Beneva Road - Inside Left Turn Lane	
13	2.133	SS	LL	Y	1.3	0.6	2.7									4.6		4.1					F				N Beneva Road - Left Turn Lane	
14	2.132	SS	L1	Y	1.4	1.0	1.8									4.2		6.0					F				N Beneva Road	
15	2.130	SS	L2	Y	1.3	3.2										4.5		5.7					F				N Beneva Road	
16	2.097	S	OL	N	1.4	1.4	2.3									5.1		5.0					F					
17	2.085	ML	L3	Y	1.6	0.8	2.6									5.0		5.0					F					
18	2.060	ML	L2	Y	1.5	1.1	2.1									4.7		5.4			1.5	C	I	L	F			
19	2.074	ML	L1	Y	1.5	0.8	2.1									4.4		5.7					F					
20	2.091	TL/CO	RL	Y	1.4	1.1	2.5									5.0		6.1					F				Left Turn Lane to N Beneva Rd	
21	2.066	ML	R1	Y	1.5	1.0	1.9									4.4		5.8					F					
22	2.085	ML	R2	Y	1.5	1.0	1.5									4.0		6.7					F					
23	2.097	S	OR	N	1.5	1.0	1.2									3.7		5.6					F					
24	2.097	ML	R3	Y	1.3	1.1	2.3									4.7		6.4			12.0		F					
25	2.130	SS	L2	Y	1.5											1.5	13.0				1.5	A	III	M	P		S Beneva Road	
26	2.132	SS	L1	Y	1.8											1.8	13.3				1.8	A	III	M	P		S Beneva Road	
27	2.134	SS	RL	Y	1.3	0.6	1.7									3.6	16.0						F				S Beneva Road - Inside Left Turn Lane	
28	2.136	SS	RL	Y	1.3	1.2	1.5									4.0	16.5				1.5	C	III	M	P		S Beneva Road - Left Turn Lane	
29	2.138	SS	R1	Y	1.3	1.3	1.5									4.1	15.8				1.0	C	III	M	P		S Beneva Road	
30	2.140	SS	R2	Y	1.5	1.6	1.2									4.3		5.9			0.5	C	III	L	F		S Beneva Road	
31	2.142	SS	RR	Y	1.5	2.6										4.1		5.9			1.3	A	III	M	P		S Beneva Road - Right Turn Lane	
32	2.001	TL/CO	RL	Y	0.4		3.2									3.6		4.9			12.0		F				Left Turn Lane to Business Front	
<b>AVERAGE</b>					<b>1.40</b>	<b>1.23</b>	<b>1.96</b>								<b>4.13</b>	<b>14.92</b>	<b>5.59</b>			<b>12.00</b>	<b>1.30</b>							
<b>MAX</b>					<b>1.80</b>	<b>3.20</b>	<b>3.20</b>								<b>5.10</b>	<b>16.50</b>	<b>6.70</b>			<b>12.00</b>	<b>1.80</b>							
<b>MIN</b>					<b>0.40</b>	<b>0.60</b>	<b>1.10</b>								<b>1.50</b>	<b>13.00</b>	<b>4.10</b>			<b>12.00</b>	<b>0.50</b>							
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.25</b>									<b>0.18</b>	<b>0.16</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
L1 - 1st Lane Left of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	TL - Turn Lane
	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	SS - Side Street
					CO - Crossover