

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	Beg MP: 2.001	End MP: 2.136
	Median Curbed (Y/N): Y	Length: 0.135
	Paved	Other:
	Lawn	Curb & Gutter (Y/N): Y

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
					FC12.5	SP9.5	S											LR		ABC-2		DEPTH (IN.)	TYPE					
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	
AVERAGE					1.40	1.23	1.96								4.13	14.92	5.59			12.00	1.30							
MAX					1.80	3.20	3.20								5.10	16.50	6.70			12.00	1.80							
MIN					0.40	0.60	1.10								1.50	13.00	4.10			12.00	0.50							
LAYER COEF.					0.25	0.25	0.25										0.18	0.16			0.08							

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	S - Shoulder
	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	TL - Turn Lane
					SS - Side Street
					CO - Crossover