

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

Cored By: HighSpans Engineering

Coring Completion Date: 9/23/2022

Typical Section: 17020000

W.P.I. No.:		Name:	SR 45 (US 41)				Lanes:	4 Lane Urban Principal Arterial Roadway / 2 Lane Each Direction							
Fin. Proj. ID:	446290-1	From:	S of Lychee Rd.				Shoulder Type and Condition:								
F.A. Project No.:		Roadway ID:	17020000		To:	S of Bay St.		Inside:				N/A			
County:	Sarasota	SR No.:	45		Beg MP:	4.258	End MP:	7.352	Length:	3.094		Outside:	Paved / Fair Condition with some new pavement		
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):	N	Paved	Lawn: Y	Other:	Curb & Gutter (Y/N): Inside: Y; Outside: N				

All Cores

CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC5	FC9.5	FC3	SP9.5	SP12.5	S	S2	Bind	LR	SHEL		Conc	ABC-2	DEPTH (IN.)	TYPE		CLASS	EXTENT					
1	4.421	ML	R1	Y	0.7				1.4				2.3			4.4	8.3								F		
2	4.839	ML	R2	N	1.0				1.4				2.3			4.7	12.0								F		
3	5.072	ML	R1	Y	0.8				1.6				1.6			4.0	12.0								F		
4	5.710	ML	R2	N	1.0				1.5				1.6			4.1	8.3								F		
5	6.159	ML	R1	Y	0.5				1.3				2.2			4.0	8.3								F		
6	6.260	ML	R1	N	1.0				1.4				2.0			4.4	8.8								F		
7	6.613	ML	R1	Y	0.9				1.4				2.1			4.4	7.5								F		
8	7.085	ML	R2	N	0.9				1.5				1.9			4.3	7.3								F		
9	4.416	ML	L1	N	1.0				1.4				1.8			4.2	8.0								F		
10	4.971	S	OL	N	1.1				1.6				1.6			4.3				7.0		4.3	C	IB	L	F	Base is half LR and half ABC, shoulder side is ABC
11	5.255	ML	L2	Y	0.8				1.6				2.0			4.4	9.5								F		
12	5.769	ML	L2	N	0.7				1.4				1.8			3.9	8.0								F		
13	6.031	ML	L1	N	0.7				1.2	0.4			2.4			4.7	9.5								F		
14	6.440	ML	L2	Y	0.6				1.6				1.9			4.1	9.0								F		
15	6.610	ML	L2	Y	0.3				1.7				1.5			3.5	9.7								P		
16	6.978	ML	L2	Y	0.8				1.3	0.3			1.7			4.1	12.1								P		
17	4.333	S	OR	N	1.1			10.6								11.7	12.5								F		
18	5.579	S	OR	N	1.0			3.3								4.3				6.9					F		
19	6.048	S	OR	N	0.9			3.6								4.5				7.2					F		
20	4.712	S	OL	N	0.6			4.2								4.8				5.7					F		
21	5.991	GO	LR	N	0.8			2.0								2.8	14.0					2.8	C	II	S	F	OL/L2 Gore, continuous with LRTL
22	4.272	TL	RR	N	1.4			3.4								4.8				8.4		14.0			F	RRTL	
23	4.512	TL	RL	N	0.6			1.2					1.9			3.7	8.0								F	RRTL	
24	4.635	TL	RR	Y	0.6			12.3								12.9	4.0								F	RRTL	
25	5.099	TL	RL	Y	0.7			2.3								3.0	9.7				8.0	3.0	C	III	S	P	RRTL
26	5.334	TL	RL	Y	1.3					0.6	2.9					4.8	6.5								F	RRTL	
27	5.687	TL	RR	N	0.9			4.0								4.9				5.0		2.1	C	III	S	F	RRTL
28	5.691	S	OL	N	1.6			3.7								5.3				6.5					F		

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					FC5	FC9.5	FC3	SP9.5	SP12.5	S	S2	Bind				LR	SHEL	Conc	ABC-2		DEPTH (IN.)	TYPE	CLASS	EXTENT		
29	5.864	TL	RR	N	1.1			1.7							2.8		6.0							F	RRTL	
30	6.290	TL	RL	Y	0.8			1.7							2.5				5.4	8.0				F	RLTL	
31	6.728	TL	RL	N	0.6			4.4							5.0				9.3					P	RLTL	
32	6.920	TL	RL	N	0.8			0.6		0.7		1.8			3.9	7.8					3.9	C	III	M	P	RLTL
33	7.166	TL	RL	Y	1.0			2.0							3.0				6.9					P	RLTL	
34	7.110	TL	LL	Y	0.9			3.2							4.1				7.3					F	LLTL (2nd)	
35	6.347	TL	LL	N	0.8			6.4							7.2		6.5			10.0				F	LLTL	
36	6.155	TL	LL	N	0.9					0.6		2.1			3.6	8.3								F	LLTL	
37	6.069	TL	LR	Y	0.7			1.1		1.1					2.9	10.3					2.9	C	III	M	P	LRTL
38	5.949	TL	LR	N	0.5			3.8							4.3				3.2		4.3	C	III	S	P	LRTL
39	5.770	TL	LL	Y	0.8			1.2		2.0					4.0				3.8					P	LLTL	
40	5.368	TL	LL	N	0.6			1.0		0.5					2.1	10.0								F	LLTL	
41	5.073	TL	LR	N	0.7			1.1							1.8	11.5								F	LRTL	
42	4.695	TL	LL	N	0.7			1.0		1.6					3.3		7.7							F	LLTL	
43	4.688	TL	LR	Y	0.8			3.5							4.3				7.2		4.3	C	III	S	P	LRTL
44	4.341	TL	LL	N	0.7			1.6				2.6			4.9	6.5								F	LLTL	
45	4.319	TL	C	N	0.9			0.5				1.8			3.2	9.5								F		
46	4.731	TL	C	N	0.7			1.2				2.9			4.8	7.3								F		
47	4.933	CO	CO	N	0.9			0.8		0.6		2.2			4.5	10.7								F		
48	5.353	TL	C	N	1.3			1.0				1.6			3.9	9.3								P		
49	5.488	TL	C	N	1.2			0.8				1.3			3.3	13.3								P		
50	6.477	CO	CO	N	0.8			1.1				2.3			4.2	7.8				26.0				F		
51	6.625	TL	C	N	0.8			1.0				2.7			4.5	10.0				22.0				F		
52	5.273	BR	R2	Y	1.0				1.8						2.8			UNK						F	BR #0037 Approach Slab	
53	5.290	BR	L1	N	1.0				1.4						2.4			UNK						F	BR #0014 Approach Slab	
54	5.289	BR	R1	N	1.3				1.7						3.0			UNK						F	BR #0037 Departure Slab	
55	5.271	BR	L2	N	1.1				2.1						3.2			UNK						F	BR #0014 Departure Slab	
56	5.283	BR	R1	N	1.5										1.5			UNK						F	BR #0037 Bridge Deck	

