

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

Cored By: Madrid Engineering Group

Coring Completion Date: 7/5/2022

Typical Section: **1) 15150000_MAINLINE**

W.P.I. No.:		Name:	SR 55 / US 19				Lanes:	6
Fin. Proj. ID:	443780-1	From:	S OF CR 528 / DREW ST				Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	15150000				To:	N OF SUNSET POINT RD
County:	Pinellas	SR No.:	55				Beg MP:	18.799
Overall Pavement Condition (from DMO field review):		Fair	End MP:	20.839	Length:	2.040	Outside:	PVD
			Median Curbed (Y/N):	N	Paved X	Lawn	Other:	
							Curb & Gutter (Y/N):	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	SP9.5	FC5	S	T1								LR	ABC-2		CONC		DEPTH (IN.)	TYPE			CLASS	EXTENT
15	19.043	ML	R3	Y	1.2		4.3									5.5	14.0						5.5	A	III	S	P	BRIDGE #0226 NO DEPARTURE SLAB
16	19.152	S	OR	N	1.4		1.7									3.1	7.0					18.0					F	
17	19.354	ML	R4	N	1.2		3.0									4.2	12.0					0.0	2.8	C	III	S	P	MERGE LANE FROM NB ON RAMP 028
18	19.432	ML	R3	Y	0.9		3.5	0.5	3.2	2.0						10.1	7.0										F	
19	19.434	S	OR	N	0.9		2.4									3.3	8.0										F	
20	19.561	ML	R4	Y	0.6		3.7									4.3		7.7				0.0					P	MERGE LANE TO NB OFF RAMP 031; RAVELING
21	19.860	BR	R3	N	0.7		1.3									2.0			UNK								P	BRIDGE #0247 APPROACH SLAB; RAVELING
22	20.113	ML	R4	Y	0.6		4.4									5.0	14.0						2.5	A	III	M	P	MERGE LANE TO NB OFF RAMP TO US 19
23	20.149	S	OR	N	1.0		2.5									3.5	11.0						2.3	B	II	L	F	
24	20.600	ML	R3	N	0.6		4.4									5.0	13.0										P	GOUGING
25	20.604	S	OR	N	1.0		1.8									2.8	8.0										F	
26	20.586	BR	L3	N	0.9		1.4									2.3			UNK								F	BRIDGE #0246 APPROACH SLAB
27	20.418	S	OL	N	0.8		2.1									2.9	10.5										F	
28	20.209	ML	L3	N	1.0		4.2									5.2	13.0					18.0					F	

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F.A. Project No.:		Roadway ID:	15150000				Inside:	PVD W/BAR MED		
County:	Pinellas	SR No.:	55				Outside:	PVD		
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved X	Lawn	Other:	Curb & Gutter (Y/N):	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	SP9.5	FC5	S	T1						LR	ABC-2	CONC			DEPTH (IN.)	TYPE	CLASS	EXTENT		
29	20.207	S	OL	N	0.9		2.5								3.4	16.0							P	RAVELING		
30	20.090	ML	L4	N	0.9		4.0								4.9	14.0							F	MERGE LANE FROM SB ON RAMP FROM US 19		
31	19.881	BR	L3	Y	0.9		1.3								2.2			UNK					F	BRIDGE #0248 DEPARTURE SLAB		
32	19.542	ML	L4	Y	0.7		3.5								4.2		8.6		0.0	3.5	C	III	S	P	MERGE LANE FROM SB ON RAMP 032	
33	19.475	BR	L3	Y	0.9		1.9								2.8			UNK		2.8	A	II	M	P	BRIDGE #0082 DEPARTURE SLAB	
34	19.463	S	OL	N	0.9		2.4								3.3	6.0			20.0				F			
35	19.334	ML	L4	N	0.9		4.5								5.4	11.0				3.0	C	III	M	P	MERGE LANE BETWEEN RAMPS 032 & 025	
36	19.195	ML	L3	Y	0.5		5.5								6.0	12.0			12.0	3.7	C	III	S	P	DISRESS IN LWP	
37	19.110	ML	L3	Y	0.7		4.2								4.9	12.0				3.4	B	III	S	P		
38	19.108	S	OL	N	1.0		1.8								2.8	8.0			0.0				F			
39	19.047	ML	L3	Y	0.9		3.9								4.8	14.0				3.1	C	III	S	P	BRIDGE #0226 NO APPROACH SLAB	
40	19.057	ML	R2	N	0.7		4.7								5.4	13.5			15.0	3.1	C	III	S	P	TRANSVERSE CRACK	
41	19.150	ML	R2	Y	1.0		3.8								4.8	11.0				2.2	A	III	M	P		
42	19.474	BR	R2	N	0.6		1.7								2.3			UNK					F	BRIDGE #0082 APPROACH SLAB, CONC FELL APART ON BOTTOM OF CORE		

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					FC5	FC9.5	SP9.5	FC5	S	T1								LR	ABC-2		CONC		DEPTH (IN.)	TYPE			CLASS
57	19.807	S	IR	N	0.9		1.9									2.8	10.0							F			
58	19.969	BR	R1	N	1.0		0.9									1.9			UNK					P	BRIDGE #0247 DEPARTURE SLAB; RAVELING		
59	20.376	BR	R1	N	0.6		1.2									1.8			UNK					F	BRIDGE #0245 APPROACH SLAB		
60	20.829	ML	L1	N	0.9		4.2									5.1	13.0							F			
61	20.827	S	IL	N	0.7		2.4									3.1	10.0					1.9	B	IB	L	F	
62	20.446	BR	L1	N	1.0		2.0									3.0			UNK					P	BRIDGE #0246 DEPARTURE SLAB		
63	20.008	BR	L1	N	0.9		2.0									2.9			UNK					F	BRIDGE #0248 APPROACH SLAB		
64	19.820	ML	L1	Y	0.8		4.7									5.5	13.0					3.6	A	III	M	P	
65	19.818	S	IL	N	1.0		1.7									2.7	12.0					12.0				F	
66	18.871	ML	L1	N	1.3		3.1									4.4	10.0					0.0				F	BRIDGE #0226 NO DEPARTURE SLAB; RAVELING
67	18.835	ML	L1	Y	0.9		4.2									5.1	11.5								F		
68	18.833	S	IL	N	1.0		2.3									3.3	9.5								F		
AVERAGE					0.88		3.08	0.50	5.83	2.00						4.32	11.50	8.15				8.75	3.08				
MAX					1.40		5.50	0.50	10.10	2.00						14.80	18.00	8.60				20.00	5.50				
MIN					0.50		0.90	0.50	3.20	2.00						1.80	6.00	7.70				0.00	1.90				
LAYER COEF.					0.00	0.25	0.25	0.00	0.25	0.23							0.18	0.16	UNKW				0.08				

