

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

Cored By: MADRID ENGINEERING GROUP

Coring Completion Date: 10/9/2022

Typical Section: 3: 15 150: 031 & 032 FRONTAGE RDS; 019, 023, 024, 025, 026, 028, 700 SERVICE RDS

W.P.I. No.:		Name:	SR 55 / US 19				Lanes:	6 TO 8 LANE URBAN PRINCIPAL ARTERIAL ROADWAY					
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 CR 576 / SUNSET POINT RD				Inside:	NONE		
County:	PINELLAS	SR No.:	55		Beg MP:	18.799	End MP:	20.888	Length:	2.089	Outside:	NONE	
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y	Other:		
					Curb & Gutter (Y/N):	Y							

**Frontage Roads, Service Roads, & Ramps: All Cores**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS		
					FC12.5	FC9.5	FC5	SP9.5										ABC-2		LR	CONC	DEPTH (IN.)	TYPE			CLASS	EXTENT
1	19.132	ML	R2	Y		1.3		2.0							3.3	12.0					2.2	C	III	S	P	028 NB ON; DELAMINATION, SOME OF FC MISSING	
2	19.147	S	OR	N	0.8			3.3							4.1	12.0					15.0	4.1	B	III	L	F	028 NB ON
3	19.234	ML	R1	N	0.7			4.1							4.8	13.0						2.1	C	III	S	P	028 NB ON
4	19.649	ML	R1	Y	0.7			2.8							3.5	15.0						3.5	C	III	S	P	031 / E FRONTAGE RD
5	19.676	S	OR	N		1.3		15.2							16.5			UNK								F	031 / E FRONTAGE RD
6	20.210	ML	R1	Y	1.8			3.9							5.7	13.0						3.0	A	II	M	F	031 / E FRONTAGE RD
7	20.767	ML	R1	N	1.4			3.9							5.3	13.5						3.0	C	III	S	P	031 / E FRONTAGE RD
8	20.792	S	OR	N	1.4			1.7							3.1	15.0										P	031 / E FRONTAGE RD
9	20.189	ML	L1	Y	1.4			4.4							5.8	13.0						3.0	C	III	M	P	032 / W FRONTAGE RD
10	19.677	S	IL	N	1.5			2.9							4.4	13.0										F	032 / W FRONTAGE RD
11	19.603	ML	L1	Y	1.0			3.9							4.9	12.0					13.0	3.8	C	III	S	P	032 / W FRONTAGE RD
12	19.212	ML	L1	Y	1.1			4.3							5.4	11.5						1.8	C	IB	L	P	025 SB OFF
13	19.149	ML	L2	Y	0.7			2.9							3.6	13.0						0.7	A	II	S	P	025 SB OFF; SEVERE ALLIGATOR CRACKING
14	19.143	S	OL	N	1.0			2.6							3.6	8.0										P	025 SB OFF
69	18.873	TL	RR	Y	1.6			2.1							3.7	7.4										F	023 / 026 NB OFF / E SERVICE RD, 026, RRTL
70	19.009	ML	R2	Y	1.8			1.5							3.3	8.5										F	700 / 028 NB ON / E SERVICE RD
71	19.069	ML	R1	N	1.5			2.7							4.2	9.7						3.0	C	IB	L	F	700 / 028 NB ON / ACCESS RD A
72	19.777	ML	R2	Y	1.9			2.8							4.7	7.1					0.0					F	031 / E FRONTAGE RD
73	20.713	ML	R2	Y	1.8			3.1							4.9	8.0					8.0					P	031 / FROM US 19 NB ON / E FRONTAGE RD,
74	20.797	ML	L2	N	1.7			3.2							4.9	7.4										F	032 / TO US 19 SB OFF / W FRONTAGE RD,
75	19.965	ML	L2	Y	1.7			2.3							4.0	7.3										F	032 / W FRONTAGE RD
76	19.847	ML	L2	N	1.8			2.7							4.5	10.5										F	032 / W FRONTAGE RD
77	19.014	ML	L2	Y	1.5			3.4							4.9		11.0					3.0	C	II	M	P	025 / SB OFF / W SERVICE RD
78	18.980	TL	LR	N	1.8			2.5							4.3		12.0					2.2	C	II	M	P	025 / SB OFF / W SERVICE RD, LRTL
79	18.804	ML	R1	Y	1.2			2.8							4.0	8.0					13.0					F	023 / 026 NB OFF / E SERVICE RD
80	18.843	TL	RL	Y	1.5			2.5							4.0	8.4						2.0	B	III	S	P	023 / 026 NB OFF / E SERVICE RD, RLTL (3rd)

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Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y	Other:		
					Curb & Gutter (Y/N):	Y							

**Frontage Roads, Service Roads, & Ramps: All Cores**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	FC9.5	FC5	SP9.5									ABC-2	LR		CONC	DEPTH (IN.)	TYPE	CLASS		
81	18.865	TL	RL	N	1.7			2.6							4.3	7.8							F	023 / 026 NB OFF / E SERVICE RD, RLTL (2nd)	
82	18.886	TL	RL	Y	1.8			3.5							5.3		11.0						F	023 / 026 NB OFF / E SERVICE RD, RLTL (1st), U-TURN, UP	
83	20.037	ML	R1	N	1.7			2.3							4.0	7.2							F	031 / E FRONTAGE RD	
84	20.434	TL	RL	Y	1.2			3.2							4.4	7.9							F	031 / E FRONTAGE RD, RLTL (2nd)	
85	20.466	TL	RL	N	1.5			2.8							4.3	7.1							F	031 / E FRONTAGE RD, RLTL (1st), U-TURN, UP	
86	20.610	ML	L1	Y	1.6			2.4							4.0	10.5			0.0				F	032 / W FRONTAGE RD	
87	20.551	TL	LL	N	1.5			3.0							4.5	6.5							F	032 / W FRONTAGE RD, LLTL (1st)	
88	20.289	ML	L1	Y	1.3			3.2							4.5	7.7			13.0				F	032 / W FRONTAGE RD	
89	19.110	ML	L1	N			0.9	3.6							4.5		10.0			2.7	C	III	S	P	025 / SB OFF / W SERVICE RD
90	19.034	TL	LL	N	1.4			2.6							4.0		13.0			1.4	B	III	S	P	025 / SB OFF / W SERVICE RD, LLTL (3rd)
91	18.985	TL	LL	Y	1.9			3.0							4.9		11.0			1.9	C	II	M	P	025 / SB OFF / W SERVICE RD, LLTL (2nd)
92	18.947	TL	LL	Y	1.3			3.2							4.5		11.0						F	025 / SB OFF / W SERVICE RD, LLTL (1st), U-TURN, UP	
93	18.849	ML	L1	Y	1.5			2.9							4.4		12.0			2.0	B	III	S	P	019 / 024 SB ON / W SERVICE RD
<b>AVERAGE</b>					<b>1.44</b>	<b>1.30</b>	<b>0.90</b>	<b>3.28</b>							<b>4.69</b>	<b>10.03</b>	<b>11.38</b>			<b>8.86</b>	<b>2.52</b>				
<b>MAX</b>					<b>1.90</b>	<b>1.30</b>	<b>0.90</b>	<b>15.20</b>							<b>16.50</b>	<b>15.00</b>	<b>13.00</b>			<b>15.00</b>	<b>4.10</b>				
<b>MIN</b>					<b>0.70</b>	<b>1.30</b>	<b>0.90</b>	<b>1.50</b>							<b>3.10</b>	<b>6.50</b>	<b>10.00</b>			<b>0.00</b>	<b>0.70</b>				
<b>LAYER COEF.</b>					<b>0.25</b>	<b>0.25</b>	<b>0.00</b>	<b>0.25</b>								<b>0.16</b>	<b>0.18</b>	<b>UNKW</b>			<b>0.08</b>				

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Overall Pavement Condition (from DMO field review): Fair			Median Curbed (Y/N): Y	Paved: Y	Lawn: Y	Other:	Curb & Gutter (Y/N): Y		

Frontage Roads, Service Roads, & Ramps: All Cores																							
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)								TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC12.5	FC9.5	FC5	SP9.5								ABC-2		LR	CONC	DEPTH (IN.)	TYPE		

- Notes:
- The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
  - Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit. **Miles Posts are relative to RDWY ID 15150000.**
  - Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
  - The cross slope is approximate and measured in the center of the lane.
  - A blank cell indicates measurement was not recorded.
  - A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor