

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

Cored By: AREHNA Engineering, Inc.

Coring Completion Date: 6/23/2021

Typical Section: _____

W.P.I. No.:				Name: US 19 / SR 55				Lanes: 4					
Fin. Proj. ID: 429005-1				From: Republic Drive				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 15150000		To: Spruce Street				Inside:					
County: Pinellas		SR No.: 55		Beg MP: 23.116		End MP: 31.798		Length: 8.682		Outside:			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:		Curb & Gutter (Y/N): Y	

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	S	T1	S	WC	S	ARM1	BIND		LR	ABC-2	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT			
36	25.375	ML	L1	N	1.0		2.0	1.9	1.4	0.6	0.5	6.6			14.0	6.0									F	
37	23.373	ML	L2	N	1.0		2.1	1.6	1.5		0.4	2.9			9.5	8.0									F	
38	23.877	ML	L2	N	1.0		2.1	0.8	0.8	0.7	0.4	2.0		1.0	8.8	6.0									F	
39	24.361	ML	L2	N	1.0		1.8	1.3	0.8	0.3	0.4	2.0		1.1	8.7	8.0									F	
40	24.845	ML	L2	N	1.1		2.2	1.0	0.7	0.9	0.5	1.5		1.1	9.0	9.0									F	
41	25.365	ML	L2	N	1.1		2.1	1.7	0.9	0.5	0.5	1.2		1.8	9.8	6.0									F	
42	23.313	ML	L3	N	0.9		2.0	0.7	0.8	0.5	0.6	3.2			8.7	8.0									F	
43	23.403	ML	L3	Y	0.8		2.0	0.8	1.1	2.0					6.7			8.0			6.7	C	III	S	P	8-inches of Shell Below Pavement
44	23.805	ML	L3	Y	1.0		1.8	1.4	1.2	2.6					8.0	10.0									F	
45	24.289	ML	L3	Y	0.7		1.9	1.2	0.7	0.9	0.4	1.1		1.8	8.7	8.0									P	Raveling
46	24.785	ML	L3	N	1.1		2.0	0.5	0.4	2.3				1.1	7.4	10.0									F	
47	25.095	ML	L3	Y	0.9		1.8	1.0	0.9	0.5	0.5	1.6		1.2	8.4	10.0									P	Raveling, Bottom Up Cracking
48	25.305	ML	L3	N	1.0		2.0	0.7	0.7	2.7				1.0	8.1	10.0									F	
49	23.129	TL	LR	N	0.6		1.9	3.2							5.7	12.0									F	LRTL
50	23.263	S	OL	N	2.0		1.5								3.5		5.2								F	
51	23.622	ML	L4	N	0.6		1.7	1.3							3.6	15.0									F	
52	23.755	S	OL	N	1.5		1.8								3.3	12.0									F	
53	24.103	ML	L4	N	0.8		5.2								6.0		8.8								F	
54	24.221	S	OL	N	1.3		2.9								4.2		3.4								F	
55	24.634	TL	LR	N	0.9		1.9	1.9	1.7				0.7		7.1	8.0									F	L4 Turns into LRTL, Ravelling
56	24.654	S	OL	N	1.4		2.2								3.6	12.0									F	
57	25.105	S	OL	N	2.1		2.1								4.2	15.0									F	
58	25.165	ML	L4	N	0.8		2.1								2.9	15.0									F	
59	25.615	S	OL	N	1.8		2.1								3.9	UNK									F	LR base depth not recorded
60	25.655	ML	L4	N	1.1		2.0								3.1	15.0									F	
61	23.119	TL	RL	N	0.9		1.7	2.9							5.5	12.0									P	RLTL
62	23.189	TL	LL	N	0.9		1.2	4.3							6.4	8.0									F	LLTL
63	23.283	TL	LL	Y	1.0		3.0	10.5							14.5	8.0									P	LLTL, Raveling
64	23.353	TL	RL	Y	1.4		1.5	3.4							6.3		6.7								P	RLTL, Raveling
65	23.448	TL	RL	Y				4.8							4.8		7.1								P	RLTL, Severe Raveling, Missing FC
66	23.468	TL	LL	Y	1.3		1.0	3.0							5.3		6.6								P	LLTL, Raveling
67	23.538	TL	LL	N	1.5		1.1	4.2							6.8		11.0								F	LLTL, Patch
68	23.572	TL	RL	Y	0.9		1.1	2.9							4.9	12.0									P	RLTL, Raveling
69	23.592	TL	LL	N	1.0		2.5	2.8							6.3		7.4								P	LLTL, Raveling
70	23.729	TL	RL	Y	1.1		1.4	3.4							5.9		7.6								P	RLTL, Raveling - Possible Widening

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Fin. Proj. ID: 429005-1				From: Republic Drive				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 15150000		To: Spruce Street				Inside:					
County: Pinellas		SR No.: 55		Beg MP: 23.116		End MP: 31.798		Length: 8.682		Outside:			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:		Curb & Gutter (Y/N): Y	

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	S	T1	S	WC	S	ARM	BIND		LR	ABC-2	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT			
71	23.755	TL	LL	N	1.2		2.0	2.7								5.9		7.2							F	LLTL
72	23.877	TL	RL	Y	0.8		1.8	3.2								5.8		8.3							F	RLTL, Raveling
73	23.907	TL	LL	Y	1.0		2.8									3.8	12.0								P	LLTL, Raveling
74	24.028	TL	RL	N	0.9		0.8	2.8								4.5		7.8							P	RLTL, Raveling
75	24.038	TL	LL	Y	1.1		0.5	2.8			0.4	0.7				5.5		10.4							P	LLTL, Raveling
76	24.191	TL	RL	Y	1.5		0.9	3.1								5.5		7.0							P	RLTL, Raveling
77	24.221	TL	LL	Y	1.5		2.1	1.6								5.2		10.5							P	LLTL, Raveling
78	24.289	TL	RL	Y	1.5		1.6	8.3								11.4	6.0								P	RLTL, Raveling
79	24.461	TL	RL	Y	1.4		1.5	2.6	1.2	1.6				1.7		10.0	10.0								P	RLTL, Raveling
80	24.574	TL	RL	N	0.8		1.0	6.4	1.2	3.3						12.7	8.0								P	RLTL-1
81	24.574	TL	RL	N	1.0		1.2	3.8	1.9	1.9				1.3		11.1	10.0								P	RLTL-2, Raveling
82	24.624	TL	LL	Y	0.9			3.0	1.4	3.5						8.8	10.0								P	LLTL-2, Severe Raveling
83	24.634	TL	LL	Y	0.4		0.6	2.8	1.5	1.4				2.2		8.9		10.0							P	LLTL-2, Severe Raveling
84	24.674	TL	LL	N	1.0		0.8	4.5	1.5	2.6						10.4	8.0								P	LLTL-1, Raveling
85	24.814	CO	CO	N	0.8		0.6	3.6								5.0		5.8			2.9	C	IB	L	P	CO, Raveling
86	24.826	TL	LL	Y	0.5		1.5	5.6								7.6		2.7							P	LLTL, Raveling
87	24.925	TL	RL	N	1.5		1.3	5.7								8.5		4.0							P	RLTL, Raveling
88	24.945	TL	LL	N	1.0		0.6	2.3								3.9	6.0								P	LLTL, Raveling, ABC+LR, Widening Area
89	25.125	TL	RL	Y	1.0		1.0	2.4	1.1	1.6				1.4		8.5	10.0								P	RLTL, Raveling
90	25.135	TL	LL	Y	0.8		0.6	12.5								13.9	2.0								P	LLTL, Raveling
91	25.215	TL	RL	Y	1.0		8.5									9.5		5.6							P	RLTL, Raveling
92	25.235	TL	LL	Y	1.4		5.3	1.8								8.5		8.7							P	LLTL, Raveling
93	25.345	TL	RL	N	1.1		1.1	1.4								3.6	15.0								P	RLTL, Raveling
94	25.365	TL	LL	Y	1.1		0.7	2.2								4.0	10.0								P	LLTL, Raveling
95	25.465	TL	RL	N	0.8		0.8	2.8								4.4	15.0								P	RLTL, Raveling
96	25.475	TL	LL	Y	0.6		4.0									4.6	10.0								P	LLTL, Raveling
97	25.767	TL	RL	Y	1.2		0.7	3.8								5.7		8.5							P	RLTL, Raveling
98	25.879	TL	RL	N	1.1		3.2	1.7	0.8	3.0						9.8	12.0								F	RLTL-1
99	25.897	TL	RL	N	0.8		0.6	3.4	2.3	1.5				1.1		9.7	12.0								F	RLTL-2
100	26.289	ML	R1	Y	0.7		1.4	2.4								4.5		9.0			12.0				P	Raveling
101	26.453	ML	R1	N	0.9		2.0	1.8	2.7		0.4	1.1		2.1		11.0	7.0								F	
102	27.474	ML	R1	N	0.9		1.7	1.5	1.9	1.5				1.6		9.1	9.0								F	
103	28.477	ML	R1	N	1.0		1.8	1.4	2.4	1.6				1.1		9.3	9.0								F	
104	29.456	ML	R1	N	0.7		1.4	1.8	2.0	1.6				1.4		8.9	9.0								F	
105	30.496	ML	R1	N	1.1		2.0	4.2	2.6	1.5				1.6		13.0	7.0								F	Top 6" of core missing

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County: Pinellas		SR No.: 55		Beg MP: 23.116		End MP: 31.798		Length: 8.682		Outside:			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:		Curb & Gutter (Y/N): Y	

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	S	T1	S	WC	S	ARM	BIND		LR	ABC-2	SHEL			DEPTH (IN.)	TYPE	CLASS	EXTENT		
106	30.869	ML	R1	Y	0.9		1.9	0.8	2.2		0.2	1.3		1.8	9.1	9.0									P	Raveling
107	30.869	ML	R1	Y	1.1		1.9	10.3							13.3	9.0									P	Raveling
108	31.195	ML	R1	N	1.2		2.0	0.3						3.5	18.0										F	
109	31.465	ML	R1	N	1.0		2.1	0.5	2.4	2.5				1.5	10.0	8.0									F	Possible Widening
110	26.222	ML	R2	N	1.1		2.0	1.0	1.2		0.4	1.5		1.5	8.7	10.0									F	
111	27.256	ML	R2	N	1.1		2.0	1.6	2.1	1.1				1.6	9.5	9.0									F	
112	28.234	ML	R2	N	1.0		2.0	1.2	2.0	1.2				1.5	8.9	9.0									F	Bottom-up Cracking, Base Crack
113	29.229	ML	R2	N	1.1		1.6	0.9	1.7	1.4				1.8	8.5	8.0			12.0						F	
114	30.228	ML	R2	N	1.0		2.4	0.6	2.2	1.4				1.7	9.3	9.0									F	
115	31.038	ML	R2	N	1.1		2.2	1.2	2.1	1.2				1.6	9.4	10.0									F	
116	26.746	ML	R3	N	0.9		1.9	1.3	1.4	1.5				1.6	8.6	10.0									F	
117	27.715	ML	R3	N	0.8		2.0	0.9	1.2	2.1				1.2	8.2	10.0									F	
118	28.755	ML	R3	N	0.9		2.0	1.5	1.7	1.2				1.4	8.7	7.0			12.0						F	Possible Widening
119	29.726	ML	R3	N	0.8		1.7	1.8	2.4	1.2				1.4	9.3	9.0									F	
120	29.883	ML	R3	Y	0.9		1.9	1.4	2.4	1.2				7.8	12.0				7.8	C	II	M			F	Base Crack
121	30.753	ML	R3	N	0.9		2.0	1.4	1.5	1.3				1.7	8.8	9.0									F	
122	31.732	ML	R3	N	0.5		1.9	0.6	2.9					1.4	7.3	12.0									F	Severe Raveling
123	26.057	ML	R4	N	1.0		4.9								5.9		9.1								F	
124	26.586	S	OR	N	1.4		1.8								3.2	15.0									F	
125	27.109	ML	R4	N	0.7		4.3								5.0		10.9								F	
126	27.547	S	OR	N	0.7		2.1								2.8	13.0									F	Severe Raveling
127	28.081	ML	R4	N	1.1		1.7								2.8	15.0									F	
128	28.557	S	OR	N	0.9		1.7								2.6	15.0									F	
129	29.054	ML	R4	N	0.9		4.0								4.9		9.1		12.0						F	
130	29.583	S	OR	N	1.2		3.6								4.8		4.4								F	
131	30.036	ML	R4	N	0.8		13.4								14.2	7.0									F	
132	30.617	S	OR	N	1.7		2.5								4.2		3.8								F	
133	31.022	ML	R4	N	0.8		1.9	12.0							14.7	7.0									F	
134	31.281	TL	RR	N	0.8		2.2	0.8							3.8	15.0									F	RRTL
135	31.470	TL	RR	N	0.9		0.9	13.5							15.3	8.0									F	RRTL
136	31.567	S	OR	N	1.3		1.6	1.2							4.1	5.0									F	Possible Widening
137	31.722	TL	RR	N	1.1		1.8								2.9	15.0									F	RRTL
138	26.325	ML	L1	N	0.7		1.6	1.3	0.5	0.9					5.0		4.8		8.0						F	
139	27.383	ML	L1	N	0.8		2.0	1.0	2.3	2.2					8.3	12.0									F	
140	28.395	ML	L1	N	0.5		1.5	5.1							7.1	10.0									F	Possible Widening

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					FC5	FC9.5	SP9.5	S	T1	S	WC	S	ARMI	BIND		LR	ABC-2	SHEL	DEPTH (IN.)		TYPE	CLASS	EXTENT			
141	29.394	ML	L1	N	0.8		2.0	1.4	1.3	3.5					9.0	10.0								F	Possible Widening	
142	29.877	ML	L1	Y	0.6		1.8	1.4	1.0	5.9				1.0	11.7	12.0								P		
143	30.429	ML	L1	Y	1.0		2.2	2.3	2.3	6.3					14.1	10.0								F		
144	30.818	ML	L1	Y	0.6		2.9								3.5	15.0					3.5	C	III	S	P	Base Crack
145	31.343	ML	L1	Y	0.2		1.7	4.1							6.0		13.1							P	Raveling	
146	31.394	TL	LL	Y	0.7		0.8	2.2							3.7	15.0								P	LLTL-2, Raveling	
147	25.947	ML	L2	Y	1.0		2.0	1.2	1.1	2.6				1.1	9.0	10.0								F		
148	26.982	ML	L2	N	0.9		2.3	1.3	1.8	2.3				1.1	9.7	10.0								F		
149	27.971	ML	L2	N	1.0		1.5	1.6	1.6	2.4				1.3	9.4	9.0								F		
150	28.955	ML	L2	N	1.0		2.2	1.7	1.9	3.2					10.0	8.0								F		
151	29.904	ML	L2	N	0.9		1.6	1.4	1.8	2.7				1.3	9.7	10.0				12.0				F		
152	30.930	ML	L2	N	1.0		2.3	1.5	1.4	0.6		2.0		0.9	9.7	10.0								F		
153	26.278	ML	L3	N	0.9		2.0	0.9	2.9	6.3					13.0	5.0								F		
154	27.312	ML	L3	N	0.6		2.2	0.8	1.0	4.1					8.7	9.0								F	Bottom-up Cracking	
155	28.318	ML	L3	N	1.0		1.9	1.1	0.5	3.5				1.2	9.2	9.0								F		
156	29.306	ML	L3	N	1.0		2.1	0.7	0.5	1.2					5.5		7.4							F		
157	30.314	ML	L3	N	1.0		2.0	0.7	0.3	11.1					15.1	3.0								F		
158	31.301	ML	L3	N	1.0		1.8	0.6							3.4	15.0								F		
159	31.724	ML	L3	Y	0.6		0.4		1.9		0.8			2.3	6.0	12.0				6.0	C	III	S	P	FC Missing, Base Crack	
160	25.884	TL	LR	N	0.9		1.8	0.4	0.8	2.4					6.3	14.0								F	LRTL	
161	26.174	S	OL	N	2.8		6.3								9.1	12.0			6.0					F		
162	26.641	ML	L4	N	1.0		14.0								15.0	3.0								F		
163	27.169	S	OL	N	1.3		2.7								4.0		5.1							F		
164	27.642	ML	L4	Y	0.5		1.9	4.5							6.9	12.0								P	Raveling	
165	27.642	ML	L4	Y	0.8		2.6		0.6	8.4					12.4	6.0								P	Raveling	
166	27.698	TL	LR	N	0.8		3.3								4.1		7.6		10.0					F	LRTL, Separation at SP Layer	
167	28.149	S	OL	N	1.5		3.6								5.1		4.1							F		
168	28.648	ML	L4	N	0.8		2.0	0.5	0.7	4.4					8.4	10.0			12.0					F		
169	29.113	S	OL	N	1.3		2.0								3.3	15.0								F		
170	29.620	ML	L4	Y	0.7		1.9	1.5							4.1	15.0				4.1	C	III	S	P		
171	30.100	S	OL	N	1.6		2.0								3.6	15.0								F		
172	30.710	ML	L4	N	1.3		1.5	12.0							14.8	3.0				3.0	C	III	S	F	Half of FC missing	
173	31.032	S	OL	N	0.8		2.4								3.2	15.0								F		
174	31.364	TL	LR	N	1.2		0.3	1.7							3.2	15.0			12.0					F	LRTL	
175	25.897	TL	LL	N	0.9		1.2	2.6	1.7	3.7					10.1	10.0								P	LLTL-2, Raveling RWP	

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

Cored By: AREHNA Engineering, Inc.

Coring Completion Date: 6/23/2021

Typical Section: _____

W.P.I. No.:				Name: US 19 / SR 55				Lanes: 4					
Fin. Proj. ID: 429005-1				From: Republic Drive				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 15150000		To: Spruce Street				Inside:					
County: Pinellas		SR No.: 55		Beg MP: 23.116		End MP: 31.798		Length: 8.682		Outside:			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:		Curb & Gutter (Y/N): Y	

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	S	T1	S	WC	S	ARMI	BIND		LR	ABC-2	SHEL			DEPTH (IN.)	TYPE	CLASS	EXTENT		
176	25.907	TL	LL	N	1.0		0.8	2.0								3.8		6.8					P	LLTL-1, Raveling RWP		
177	26.222	TL	RL	Y	0.9		1.5	5.1								7.5		5.3					P	RLTL, Raveling		
178	26.245	TL	LL	Y	1.2		0.7	1.8								3.7	15.0						P	LLTL, Raveling		
179	26.551	TL	RL	Y	0.8		1.7	2.7	1.6	1.1					1.8	9.7	8.0						F	RLTL, Raveling		
180	26.652	TL	RL	N	1.0		1.1	4.6								6.7		5.8					P	RLTL, Raveling		
181	26.731	TL	LL	N	1.0		0.7	2.5	0.9	1.9						7.0	13.0						F	LLTL		
182	26.859	TL	RL	Y	1.1		0.3	11.9								13.3	10.0			12.0			P	RLTL, Raveling		
183	26.867	TL	LL	Y	0.9		0.4	4.5								5.8		7.5					P	LLTL, Raveling		
184	26.054	TL	RL	Y	1.3		0.8	1.0								3.1	15.0						P	RLTL, Raveling		
185	27.187	TL	RL	Y	1.0		0.6	2.6	1.2	1.7					1.9	9.0	9.0						P	RLTL, Raveling		
186	27.201	TL	LL	N	1.1		0.8	3.8								5.7		9.0					P	LLTL, Raveling		
187	27.354	TL	RL	Y	0.8		1.0	3.2								5.0		8.0		7.0			P	RLTL, Raveling		
188	27.529	TL	RL	Y	1.5		0.7	3.1								5.3		8.1					P	RLTL, Raveling		
189	27.623	TL	RL	N	1.3		0.6	4.1								6.0		9.4					P	RLTL-1		
190	27.628	TL	RL	Y	1.0		1.0	3.0								5.0		8.1					P	RLTL-2, Raveling		
191	27.708	TL	LL	N	0.7		0.5	4.1								5.3		7.6					P	LLTL, Raveling		
192	27.800	TL	LL	N	1.1		0.5	2.6								4.2	14.0						P	LLTL, Raveling		
193	27.996	TL	RL	N	0.8		1.1	2.7								4.6		8.4					P	RLTL, Raveling		
194	28.010	TL	LL	N	0.7		0.7	4.1								5.5		8.5					P	LLTL, Raveling		
195	58.168	TL	RL	Y	0.8		1.2	2.5								4.5		9.2		12.0			P	RLTL, Raveling		
196	28.186	TL	LL	Y	0.9		1.0	1.9	1.5	1.4					0.9	7.6	9.0						P	LLTL, Raveling		
197	28.303	TL	RL	Y	0.5		0.5	3.4								4.4		8.7					P	RLTL, Raveling		
198	28.318	TL	LL	N	1.0		0.9	2.4								4.3		9.5					P	LLTL, Raveling		
199	28.455	TL	RL	N	1.0		1.1	2.3								4.4		6.7					P	RLTL, Raveling		
200	28.470	TL	LL	N	0.8		0.9	2.2								3.9		7.6					P	LLTL, Raveling		
201	28.567	TL	RL	N	1.2		1.2	3.7								6.1		7.6					F	RLTL		
202	28.631	TL	LL	Y	1.0		1.6	2.8								5.4		8.0					F	LLTL		
203	28.697	TL	RL	N	1.0		1.2	0.7	1.5	1.9						6.3	12.0						P	RLTL, Raveling		
204	28.707	CO	CO	N	0.8		2.0	1.8								4.6		10.8					P	Raveling		
205	28.763	TL	LL	Y	1.2		0.6	3.2								5.0		8.2					P	LLTL, Raveling		
206	28.870	TL	RL	Y	0.8		2.0	2.7								5.5		7.4					P	RLTL, Raveling		
207	28.891	TL	LL	Y	1.2		2.0	1.9								5.1		10.5					P	LLTL, Raveling		
208	29.057	TL	RL	N	1.2		2.0	1.8								5.0		9.8					P	RLTL, Possible Widening		
209	29.074	TL	LL	Y	1.1		1.8	2.8								5.7		10.3					P	LLTL, Raveling, Small Depression		
210	29.185	TL	RL	Y	1.0		1.8	12.7								15.5	5.0						P	RLTL, Raveling		

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

Cored By: AREHNA Engineering, Inc.

Coring Completion Date: 6/23/2021

Typical Section: _____

W.P.I. No.:				Name: US 19 / SR 55				Lanes: 4					
Fin. Proj. ID: 429005-1				From: Republic Drive				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 15150000		To: Spruce Street				Inside:					
County: Pinellas		SR No.: 55		Beg MP: 23.116		End MP: 31.798		Length: 8.682		Outside:			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:		Curb & Gutter (Y/N): Y	

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	S	T1	S	WC	S	ARMI	BIND		LR	ABC-2	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT		
211	29.195	TL	LL	N	1.2		2.0	1.8								5.0		8.2					P	LLTL, Raveling, Small Depression	
212	29.311	TL	RL	N	0.7		1.4	2.9								5.0		12.7					P	RLTL, Raveling	
213	29.326	TL	LL	Y	1.0		2.0	2.4								5.4		9.6					P	LLTL, Raveling	
214	29.449	TL	RL	Y	0.5		4.2	1.0								5.7		10.0					P	RLTL, Raveling	
215	29.451	TL	LL	N	0.9		2.0	2.1								5.0		9.9					F	LLTL, Raveling	
216	29.655	TL	RL	N	0.9		1.3	2.5	1.6	1.1				1.5	8.9	8.0				12.0			F	RLTL-2, Possible Widening	
217	29.663	TL	RL	Y	0.8		5.2								6.0		6.6						F	RLTL-1	
218	29.732	TL	LL	N	1.0		4.0								5.0		6.9						F	LLTL, Raveling	
219	29.839	TL	LL	N	1.1		1.9	1.4							4.4		8.5						P	LLTL, Raveling	
220	30.029	TL	RL	Y	1.3		2.5	10.5							14.3	6.0							P	RLTL, Raveling	
221	30.048	TL	LL	Y	1.0		5.5								6.5		9.6						P	LLTL, Raveling	
222	30.183	TL	RL	Y	0.9		2.1	1.5							4.5		9.2						P	RLTL, Raveling	
223	30.209	TL	LL	N	0.9		1.0	1.7							3.6		9.5						P	LLTL, Raveling	
224	30.356	TL	RL	N	0.9		1.6	2.0							4.5		8.1						P	RLTL, Raveling	
225	30.375	TL	LL	N	0.9		4.1								5.0		10.2						P	LLTL, Raveling	
226	30.610	TL	RL	Y	0.9		3.0	1.1							5.0		7.0						P	RLTL, Severe Raveling	
227	30.624	TL	LL	Y	0.6		4.2								4.8		10.5						P	RIGHT U-TURN, Raveling	
228	30.677	TL	RL	N	0.4		2.8	1.8							5.0		6.4						P	RLTL, Raveling	
229	30.703	TL	LL	N	0.9		1.3	3.0							5.2		7.8						P	LLTL, Raveling, Possible Widening	
230	30.771	TL	RL	Y	0.7		2.0	2.4							5.1		8.3						P	RLTL, Raveling	
231	30.784	TL	LL	N	1.0		1.8	13.7							16.5	16.0							F	LLTL, Raveling	
232	30.952	TL	RL	N	1.2		3.3								4.5		10.6						F	RLTL	
233	31.038	TL	LL	N	1.1		4.7								5.8		10.1						F	LLTL	
234	31.120	TL	RL	Y	0.9		3.9								4.8		11.8						P	RLTL, Raveling	
235	31.131	TL	LL	N	0.7		1.8	0.8							3.3	15.0							P	LEFT U-TURN, Raveling	
236	31.281	TL	RL	N	0.7		1.6	1.2							3.5	18.0							P	RLTL-1, Raveling	
237	31.290	TL	RL	Y	0.7		0.8	2.1							3.6	18.0							P	RLTL-2, Raveling	
238	31.376	TL	LL	Y	0.8		1.3	1.3							3.4	15.0							P	LLTL-1, Raveling	
239	31.394	TL	LL	Y	0.5		1.3	2.0							3.8	14.0							P	LLTL-2, Raveling	
240	31.640	TL	RL	N	0.7		2.0	11.3							14.0	15.0				12.0			P	RLTL	
241	31.652	TL	LL	N	0.7		2.3	2.0							5.0		11.4						P	LLTL, Raveling	
242	31.727	TL	RL	N	1.0		1.0	4.0							6.0		9.8						F	RLTL, Raveling	
243	25.847	SS	TL	N	1.0		2.1								3.1	18.0							F	RRTL, Tampa Road	
244	26.685	SS	TL	Y		1.4		1.8							3.2		8.2						F	LRTL, Nebraska Ave	
245	27.666	SS	R2	N	1.4		2.8								4.2	18.0							P	Raveling LWP, Alderman Road (R2)	

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

Cored By: AREHNA Engineering, Inc.

Coring Completion Date: 6/23/2021

Typical Section: _____

W.P.I. No.:				Name: US 19 / SR 55				Lanes: 4					
Fin. Proj. ID: 429005-1				From: Republic Drive				Shoulder Type and Condition:					
F.A. Project No.:		Roadway ID: 15150000		To: Spruce Street				Inside:					
County: Pinellas		SR No.: 55		Beg MP: 23.116		End MP: 31.798		Length: 8.682		Outside:			
Overall Pavement Condition (from DMO field review): Fair				Median Curbed (Y/N): Y		Paved		Lawn		Other:		Curb & Gutter (Y/N): Y	

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	S	T1	S	WC	S	ARM1	BIND		LR	ABC-2	SHEL		DEPTH (IN.)	TYPE	CLASS	EXTENT		
246	29.691	SS	R1	N	1.0		1.2	1.8							4.0		9.6					P	Raveling, E Klosterman Road (R1)		
247	30.990	SS	L2	N			1.7								1.7	12.0			12.0			P	Raveling Lane Center, E Martin Luther King Jr Dr (L2)		
248	31.324	SS	L2	N		2.0	1.3								3.3	18.0						F	Tarpon Avenue (L2)		
249	31.768	SS	R1	N	0.9		2.5								3.4	15.0						F	Spruce Street (R1)		
250	23.149	SS	R1	N	1.0		1.5								2.5	10.0			2.5	C	III	S	P	Republic Dr (R1) - (0.143 MI W of US-19 Intersection)	
251	23.149	SS	R1	N	1.0			1.3							2.3	8.0						F	Republic Dr (R1) - (0.1 MI W of US-19 Intersection)		
252	23.149	SS	R1	N	0.9			1.9							2.8	10.0			2.8	C	III	S	P	Republic Dr (R1) - (0.07 MI W of US-19 Intersection)	
253	23.149	SS	R1	N	1.0		1.5	2.3							4.8	18.0						P	Republic Dr (R1) - (0.023 MI W of US-19 Intersection)		
254	23.149	SS	RL	N	1.1			2.4							3.5	11.0						P	Republic Dr (RLTL) - (0.02 MI W of US-19 Intersection)		
255	23.149	SS	L1	N	1.0		1.6								2.6	9.0			2.6	C	III	S	P	Republic Dr (L1) - (0.02 MI W of US-19 Intersection)	
256	23.149	SS	L1	N	0.9		1.7								2.6	12.0		12.0	2.6	C	III	S	P	Republic Dr (L1) - (0.089 MI W of US-19 Intersection)	
257	23.149	SS	L1	N	1.1		1.5								2.6	10.0						F	Republic Dr (L1) - (0.056 MI W of US-19 Intersection)		
258	23.149	SS	L1	N	1.1		0.8								1.9	10.0						F	Republic Dr (L1) - (0.023 MI W of US-19 Intersection)		
AVERAGE					0.97	1.70	2.08	2.79	1.39	2.22	0.44	2.06	0.70	1.52	6.86	10.80	8.04	8.00	11.00	4.05					
MAX					2.80	2.00	14.00	13.70	2.90	11.10	0.60	7.10	0.70	2.30	16.50	18.00	13.10	8.00	12.00	7.80					
MIN					0.20	1.40	0.30	0.30	0.30	0.30	0.20	0.70	0.70	0.90	1.70	2.00	2.70	8.00	6.00	2.50					
LAYER COEF.					0.00	0.25	0.25	0.25	0.23	0.25	UNKW	0.25	0.00	0.20		0.18	0.16	0.18	0.08						

Notes:

1. 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.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

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