

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

Cored By: Brent Grubbs

Coring Completion Date: 10/5/2021

Typical Section: _____

W.P.I. No.:		Name: US19A/SR 595	Lanes: 5
Fin. Proj. ID: 443806-1		From: N END OF LONG BAYOU BRIDGE	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 15010000	To: HOOVER BLVD / 95TH ST N	Inside:
County: Pinellas	SR No.: 595	Beg MP: 8.831	End MP: 9.042
		Length: 0.211	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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS		
					FC3	FC9.5	FC12.5	S	S2	T1	BIND	LR	CONC	ABC-2		SHEL	DEPTH (IN.)	TYPE	CLASS		EXTENT										
1	8.832	ML	R1	Y		1.0				0.3		1.9				3.2		UNK			12.0	1.0			L	P				DEPARTURE SLAB	
2	8.966	ML	R1	N		0.8			1.8			0.8				3.4	9.0			12.0						P					
3	9.114	ML	R1	Y			1.2	2.6								3.8			9.9	12.0						F				PAVEMENT CHANGE	
4	9.103	ML	L1	N			1.4	11.5								12.9	2.5			12.0						F				PAVEMENT CHANGE	
5	8.940	ML	L1	N		0.8				1.3		0.8				2.9	9.5			12.0						F					
6	8.832	ML	L1	N		1.0			0.8			1.0				2.8		UNK		12.0						F				APPROACH SLAB	
7	8.861	ML	R2	Y		1.0			1.5			1.9				4.4	8.0			12.0	4.4			S	P				BASE CRACK		
8	9.036	ML	R2	Y		0.9				0.3		1.7				2.9	8.0			12.0	2.9			S	P						
9	9.027	ML	L2	Y			1.2			0.5		1.6				3.3	10.5			12.0	3.3	A		S	P				PAVEMENT CHANGE		
10	8.892	ML	L2	N		0.9			1.4			1.5				3.8	9.0			12.0						F					
11	8.937	ML	R3	Y		0.9			2.4							3.3	9.0			12.0	3.3			S	P				BASE CRACK		
12	9.068	ML	R3	Y			1.8	1.7								3.5			10.2	12.0	3.0				P				PAVEMENT CHANGE		
13	8.982	ML	L3	Y		1.0			0.7			1.9				3.6	10.0			12.0	2.1			M	F				9' LANE		
14	9.038	TL	RL	Y			1.3				2.1					3.4	9.0			12.0	3.4			S	F				LEFT TURN LANE, BASE CRACK		
15	9.122	TL	RL	Y			1.1	3.9								5.0			9.6	12.0	1.7			L	F				LEFT TURN LANE		
16	9.097	TL	LR	N			1.6	12.6								14.2	3.5			12.0	2.9				F				RIGHT TURN LANE		
17	9.057	TL	LL	Y			1.5			0.6		1.7				3.8	8.5			12.0	3.8			S	P				LEFT TURN LANE		
18	9.953	SS	L1	Y	0.8											0.8			1.7	12.0	0.8			S	P				92ND ST N., BASE CRACK		
19	9.042	SS	R1	N			1.5									1.5				8.0	12.0				F				94TH ST N.		
20	8.962	TL	LL	N		0.8			2.2							3.0	9.5			12.0					F				LEFT TURN LANE		
AVERAGE					0.80	0.91	1.40	3.59	0.60	2.10	1.48				4.28	8.15		7.85	8.00	12.00	2.72										
MAX					0.80	1.00	1.80	12.60	1.30	2.10	1.90				14.20	10.50		10.20	8.00	12.00	4.40										
MIN					0.80	0.80	1.10	0.70	0.30	2.10	0.80				0.80	2.50		1.70	8.00	12.00	0.80										
LAYER COEF.					0.25	0.25	0.25	0.25	0.23	0.20	0.20					0.18	UNKW	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.

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Typical Section: _____

W.P.I. No.:		Name:	US19A/SR 595			Lanes:	5	
Fin. Proj. ID:	443806-1	From:	N END OF LONG BAYOU BRIDGE			Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	15010000			To:		
County:	Pinellas	SR No.:	595			HOOVER BLVD / 95TH ST N		
Overall Pavement Condition (from DMO field review):		Fair	Beg MP:	8.831	End MP:	9.042	Length:	0.211
		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	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) ⁴	COMMENTS
					FC3	FC9.5	FC12.5	S	S2	T1	BIND					LR	CONC		ABC-2	SHEL	DEPTH (IN.)	TYPE					

<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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