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

	Cored By:	By: S. Davidson, W. Liptak Coring Completion Da										ite: 5/29/2020								Typical Section:						
	W.P.I. No.:	.P.I. No.:											Nam	e: SR 699 / Gulf	f Blvd							Lanes: 4				
Fi	n. Proj. ID:	oj. ID: 441653-1									From: N of 183 Terrace W									Shoulder Type and Condition:						
F.A. F	Project No.:												Т	192nd Ave.									Inside:	Paved		
	, Countv:	County: Pinellas SR No. 699										Bea M	2: 3 356 End MP: 4 059 Length: 0 703						0.703			Outside:	Paved			
	Overall	l Paveme	nt Conditi	on (from	DMO field	d review):	Fair					Media	n Curbed (Y/N): Y	Paved:		Lawn: Y		Other:			Cı	urb & Gut	er (Y/N):	Y	
											/					o u ion						<u>.</u>				
												All Cores														
								PA	VEMENT	LAYER (I	N.)					BASE					CR/	ACK				
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	SP2F	S	BIND					TOTAL ASPHALT THICKNESS (IN.)	CONC	ABC-2	GRAV		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS	
1	3.390	ML	L1	Y	1.4			1.7						3.1		4.0			12.0	2.0	С		М	F	SL Crack	
2	3.700	ML	L1	Ν	1.5			2.2						3.7		3.5			12.0	2.6	С	II	М	F	SL Crack	
3	3.810	TL	LL	Ν	1.4			2.0						3.4		4.8								F	Left Turn Lane	
4	3.920	ML	L1	Y	1.5			2.0						3.5		4.2				2.5	В	III	S	F	Branch Cracking	
5	3.970	ML	L1	Ν	1.5			1.9						3.4		4.2								F		
6	3.980	TL	LL	Ν	1.5			2.3						3.8		4.3			12.0					F	Left Turn Lane, Slight Shoving	
7	4.030	ML	L1	Ν	1.6		2.4							4.0		8.6								F	FDOT Location, Core Seperated in SP Layer	
8	4.030	S	OL	Ν		2.0			2.5					4.5			9.5							F	FDOT Location, Bike Lane, Unable to Recover Full Depth of Binder	
9	4.030	GO	GO	Ν	1.2		1.1	2.1						4.4		4.3								F	FDOT Location, Median Gore Area near L1	
10	3.360	ML	L2	Y	1.6			1.9						3.5		4.2				3.5	В	III	S	Р		
11	3.540	ML	L2	Ν	1.5		3.3							4.8		8.1								F		
12	3.820	ML	L2	Y	1.5			1.2						2.7		4.2				2.7	В		S	Р	FDOT Location, Widening Crack, Full Depth ABC Crack	
13	3.820	ML	L2	Ν	1.8		3.7							5.5		8.0								F	FDOT Location	
14	3.820	ML	L2	Ν	1.5			1.0						2.5		4.4								F	FDOT Location	
15	3.870	ML	L2	Y	1.5		3.2							4.7		11.4								F	FDOT Location	
16	3.960	ML	L2	Y	1.6			1.3						2.9		4.4				2.9	В	II	М	F	Widening Crack	
17	3.380	TL	RL	Y	1.5			1.7						3.2		4.9								F	Left Turn Lane	
18	3.440	ML	R1	Ν	1.6			2.2						3.8		4.2				3.8	В	III	S	Р	Branch Cracking, 2.0" Crack in Base	
19	3.500	ML	R1	Ν	1.5			1.6						3.1		4.8			12.0					F		
20	3.530	CO	CO	Ν	1.2			1.9						3.1		4.1								F	Crossover, Separation in ABC	
21	3.640	TL	RL	Ν	1.7			1.2						2.9		6.1								F	Left Turn Lane	
22	3.910	ML	R1	Ν	1.3			1.7						3.0		4.8				3.0	В	III	S	Р	Branch Cracking, ABC Full Depth Crack	
23	3.990	ML	R1	Y	1.8			2.2						4.0		6.1								F	FDOT Location	
24	3.990	S	OR	Ν		1.5			3.0					4.5			8.0							F	FDOT Location, Bike Lane, Unable to Recover Full Depth of Binder	
25	3.990	S	OR	Ν		1.8			2.7					4.5			8.0							F	FDOT Location, Bike Lane, Unable to Recover Full Depth of Binder	
26	4.040	ML	R1	Ν	1.9			2.5						4.4		4.1			12.0					F	Core Separated FC Layer	
27	4.050	CO	CO	Ν	1.2		1.0	2.3						4.5		3.5								F	Crossover	
28	3.440	ML	R2	Y	1.7									1.7	4.8					1.7	В		М	F	FDOT Location, Widening Crack, Base 1/2 ABC 1/2 CONC	
29	3.440	ML	R2	Y	1.8									1.8	6.3					1.8	В	II	М	F	FDOT Location, Block Crack, Full Depth Base Crack	
30	3.580	ML	R2	Ν	1.6			2.4						4.0		5.2								F		

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//N): Y	

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

Cored By:	S. Davidson, W. Liptak	Coring Completion Date: 5/29/2020									Typical Section:					
W.P.I. No.:					Name:	SR 699 /	/ Gulf Blvd					Lanes:	4			
Fin. Proj. ID:	441653-1				From:	N of 183	Terrace W				Shoulder Type and Condition:					
F.A. Project No.:	Roa	adway ID:	15140000		To:	192nd Av	ve.					Inside:	Paved			
County:	Pinellas	SR No.:	699		Beg MP:	3.356		End MP:	4.059	Length:	0.703	Outside:	Paved			
Overall	Pavement Condition (from DMO field review):	Fair		Мес	lian Curbed (Y/N):	Y	Paved:		Lawn: Y	Other:	-	Curb & Gutt	er (Y/N): Y			

	All Cores																									
						PAVEMENT LAYER (IN.)										BASE					CRACK					
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	SP2F	s	BIND						TOTAL ASPHALT THICKNESS (IN.)	CONC	ABC-2	GRAV		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
31	3.630	TL	RR	Ν	1.8			2.2							4.0		4.6								F	FDOT Location, RRTL Right Turn Lane
32	3.740	ML	R2	Y	1.3			1.4							2.7		4.6			12.0	1.6	В	Ш	М	F	Branch Cracking
33	3.840	ML	R2	Y	1.6			1.6							3.2		5.3				3.2	С	III	S	F	SL Cracking Diagonal across lane, ABC Full Depth Crack
AVERAGE					1.54	1.77	2.45	1.85	2.73						3.60	5.55	5.18	8.50		12.00	2.61					
МАХ					1.90	2.00	3.70	2.50	3.00						5.50	6.30	11.40	9.50		12.00	3.80					
MIN					1.20	1.50	1.00	1.00	2.50						1.70	4.80	3.50	8.00		12.00	1.60					
LAYER COEF.					0.25	0.00	0.25	0.25	0.20							UNKW	0.16	UNKW		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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP		<u>Lane Type</u>	<u>Crack Type</u>	Crack Rating	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are $\leq 1/8$ 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 \leq 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