STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Christopher Gallagher Coring Completion Date: 4/27/2022 Typical Section:

W.P.I. No.:			Name:	SR 82 (MLK)		Lanes	Lanes: 4 lane roadway / 2 lanes each direction				
Fin. Proj. ID:	446269-1		From:	Ford Street				Shoulder Type ar	Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID: 12070000	To:	Veronica Shoe	maker Blvd.		Inside	no inside shoulder			
County:	Lee	SR No.: 82	Beg MP:	1.520	End MP	2.032	Length: 0.512	Outside	paved fair condition		
Overall	Pavement Condition (from DMO field	review): Fair	Median Curbed (Y/N):	Υ	Paved	Lawn X	Other:	Curb & Gu	tter (Y/N): Yes		

	All Cores																							
					PAVEMENT LAYER (IN.)						В	4SE			CR.	ACK								
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC9.5	SP9.5	s							TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	1.531	ML	R2	N	1.0	4.3								5.3	12.0			12.0					F	recut core due to damage to 1st
2	1.659	ML	R1	N	1.0	4.4								5.4	12.0								F	
3	1.853	ML	R2	Υ	0.9	5.1								6.0	11.5								F	
4	1.947	TL	RR	Υ	1.1	5.3								6.4	12.0								G	
5	1.628	TL	RL	N	1.3	5.3								6.6	12.5								Р	
6	1.866	TL	RL	N	1.4	4.6								6.0	12.0								F	
7	2.014	TL	RL	Υ	1.2	4.8	7.9							13.9	12.3								F	moved core back 5' due to MOT safety concern
8	1.533	TL	LL	Υ	1.1	2.1	2.5							5.7	12.5								F	moved core back 20' due to loop sensor concern
9	1.912	TL	LL	N	1.2	2.5	2.3							6.0	12.0								F	
10	1.595	ML	L2	N	1.1	2.4	2.1							5.6	11.8			12.0					F	
11	1.735	ML	L1	N	1.1	4.5								5.6	12.0								F	
12	1.830	ML	L2	Υ	1.1	4.6								5.7	11.8								F	moved core 1' to RT due to MOT safety concern
13	1.962	ML	L1	N	1.2	4.2								5.4	12.0			12.0					Р	
14	1.645	SS	L2	N	1.2	2.9								4.1		4.0							F	Henderson Ave., top of core damaged during removal from coring bit
15	1.740	SS	L2	N	1.2	4.9								6.1	12.3								F	French St.
16	1.977	SS	L2	Υ	1.1	4.6								5.7	12.5									Veronica Shoemaker, bottom up crack
17	1.861	S	OL	N	1.1	3.0	1.9							6.0	12.0								F	
18	1.520	SS	R2	Υ	1.0	2.2	2.0							5.2	12.5								Р	Ford St.
19	1.598	SS	R2	N	1.0	4.4								5.4	12.0								G	Carver Ave.
20	1.696	SS	R2	N	1.1	3.1								4.2	12.0									Fountain St.
21	1.792	SS	R2	N	1.1	4.8								5.9	12.8								1	Davis St.
22	1.889	SS	R2	N	1.2	3.8								5.0	12.0									Highland Ave.
23	2.028	SS	R2	N	1.2	2.1								3.3	11.8									Veronica Shoemaker, Raveling, moved core due to loop
24	1.577	S	OR	N	1.7	4.8								6.5	12.3								F	

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Coring Completion Date: 4/27/2022

	Typical Section:	
	Lanes:	4 lane roadway / 2 lanes each direction
	Shoulder Type and	d Condition:
_	Inside:	no inside shoulder

W.P.I. No	.: .			Name:	SR 82 (MLK)						Lanes:	4 lane roadway / 2 lanes each direction		
Fin. Proj. ID	D: 446269-1			From:	Ford Street						Shoulder Type an	Shoulder Type and Condition:		
F.A. Project No	.:	Roadway ID:	12070000	To:	To: Veronica Shoemaker Blvd.							no inside shoulder		
County	/: Lee	SR No.:	82	Beg MP:	1.520		End MP:	2.032	Length:	0.512	Outside:	paved fair condition		
Over	all Pavement Condition (from DMO field r	eview): Fair		Median Curbed (Y/N):	Υ	Paved		Lawn X	Other:		Curb & Gut	ter (Y/N): Yes		

	All Cores																								
						PAVEMENT LAYER (IN.)								BASE				CRACK							
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC9.5	SP9.5	s							TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2			STABILIZED SUBGRADE ³	DEPTH (IN.)	Эdλ.L	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
AVERAGE					1.15	3.95	3.12							5.88	12.10	4.00			12.00						
MAX					1.70	5.30	7.90							13.90	12.75	4.00			12.00						
MIN					0.90	2.10	1.90							3.30	11.50	4.00			12.00						
LAYER COEF.					0.25	0.25	0.25								0.18	0.16			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.

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- 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		Lane Type	Crack Type	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 ≤ 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