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

Cored By:	Test Lab, Inc.		Coring Completion Date: <u>9/12/2022</u>									
W.P.I. No.:				Name:	SR 700						Τ	
Fin. Proj. ID:	443368-3			From:	Polk County I	ine					Sho	
F.A. Project No.:		Roadway ID:	14070000	To:	US 301							
County:	Pasco	SR No.:	700	Beg MP:	7.185		End MP:	8.183	Length:	0.998		
Overal	I Pavement Condition (from DMO field	Median Curbed (Y/N):	N	Paved		Lawn	Other:	-				

													All Core	S										
								PA	VEMENT	LAYER (II	N.)				BA	SE				CRA	ACK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC5	FC9.5	FC12.5	SP9.5	ARMI	S2	S	BIND	TOTAL ASPHALT THICKNESS (IN.)	LR	RAP			STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	7.203	S	OL	Ν			2.0	1.0					3.0		6.0			31.5					F	Base fell apart.
2	7.225	TL	RR	Ν		1.0		1.0			1.2		3.2	8.3									F	RRTL
3	7.250	SS	NA	Ν		1.3		1.3			1.3		3.9	9.6									F	Prairie Dr.
4	7.284	TL	LL	Ν		0.9		3.1			1.1	1.5	6.6	8.4					3.0	Α	IB	М	F	LLTL
5	7.296	ML	R1	Y		1.1		2.1	0.5		0.8		4.5	8.5					1.1	А	III	S	Р	
6	7.356	GO	GO	Ν		1.1		2.5				1.4	5.0	7.5					3.5	С	III	М	Р	
7	7.400	ML	R1	Y			1.6	1.9	0.4		1.1	1.5	6.5	7.5					1.6	С	Ш	S	Р	
8	7.435	ML	L1	Y		1.2		1.5	0.5		1.4	1.5	6.1	6.9					2.5	В	III	S	Р	
9	7.440	ML	R1	Ν			1.6	1.9	0.5		1.0		5.0	13.5					2.4	С	Ш	S	Р	
10	7.489	SS	NA	Ν			2.5						2.5		8.1								F	Wilds Rd., base fell apart.
11	7.517	TL	LL	Ν			1.4	2.0			2.0	1.4	6.8	7.2					6.8	В	Ш	S	Р	LLTL
12	7.545	SS	NA	Ν			2.5						2.5		8.3								F	Melody Ln., base fell apart.
13	7.560	GO	GO	Ν		1.1		2.5			1.5	1.5	6.6	1.7					5.0	Α	IB	L	F	
14	7.585	ML	L1	Y		1.1		1.4	0.6	0.5	1.0	1.3	5.9	3.1					2.8	С	III	М	Р	
15	7.604	S	OR	Ν			1.5	2.0					3.5		8.9									Base fell apart.
16	7.668	SS	NA	Y			1.6	1.6	0.5			1.3	5.0	8.5					3.2	С	IB	М	Р	Harmony Dr.
17	7.734	ML	R1	Y			1.5	1.5	0.5			1.5	5.0	7.5					3.0	В	IB	М	Р	
18	7.779	S	OL	N			1.5			1.5			3.0		3.8									Base fell apart.
19	7.811	S	OR	Ν		1.0		1.9		2.1			5.0		8.5								F	Base fell apart.
20	7.852	S	OR	Ν			1.4	1.6					3.0		7.5								F	Base fell apart.
21	7.937	ML	L1	Y			1.6	2.2	0.5			1.0	5.3	6.2		ļ		29.5	1.6	A	IB		-	Bottom-up crack.
22	7.955	ML	L1	Y			1.5	2.3	0.8			0.8	5.4	6.6		ļ		 	3.1	С		М	Р	
23	7.957	ML	R1	Y			1.6	1.7	0.4		0.4	1.6	5.7	6.8		ļ		 	1.6	С	ll	М		Bottom-up crack.
24	8.052	S	OL	Ν			1.4	1.3					2.7		8.3			ļ						Base fell apart.
25	8.128	TL	RR	Ν	0.9	10.9							11.8		8.2			14.5						RRTL, Base fell apart.
26	8.154	TL	RL	Ν	1.0			10.5					11.5		2.0			<u> </u>					F	RLTL, Base fell apart.

Typical Section:

Lanes:	2							
oulder Type and Condition:								
Inside:	N							
Outside:	Paved							
Curb & Gutter (Y/N): N								

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Cored By:	Test Lab, Inc.	Coring Completion Date:	9/12/2022			Typical Section:							
W.P.I. No.:				Name:	SR 700				Lanes:	Lanes: 2			
Fin. Proj. ID:	443368-3			From:	Polk County L	ine					Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	14070000	To:	US 301	_	-		-	_	Inside:	Ν	
County:	Pasco	SR No.:	700	Beg MP:	7.185	E	ind MP:	8.183	Length:	0.998	Outside:	Paved	
Overa	I Pavement Condition (from DMO field	review): Fair		Median Curbed (Y/N):	N	Paved		Lawn	Other:		Curb & Gut	ter (Y/N): N	

															All Core	S							
						PAVEMENT LAYER (IN.)										BASE					CRACK		
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC5	FC9.5	FC12.5	SP9.5	ARMI	S2	S	BIND			TOTAL ASPHALT THICKNESS (IN.)	LR	RAP			STABILIZED SUBGRADE ³	DEPTH (IN.)	ТҮРЕ	
AVERAGE					0.95	2.07	1.68	2.22	0.52	1.37	1.16	1.36			5.19	7.36	6.96			25.17	2.94		
МАХ					1.00	10.90	2.50	10.50	0.80	2.10	2.00	1.60			11.80	13.50	8.90			31.50	6.80		
MIN					0.90	0.90	1.40	1.00	0.40	0.50	0.40	0.80			2.50	1.70	2.00			14.50	1.10		
LAYER COEF.					0.00	0.25	0.25	0.25	0.00	0.25	0.25	0.20				0.18	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		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 $\leq 1/8$ 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

K			
CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS