# PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TEST LAB INC Coring Completion Date: 5/24/2023 Typical Section: 08050000

W.P.I. No.:				Name:	US 98 / SR 50	/ SR 700					Lanes:	4
Fin. Proj. ID:	447948-1			From:	Mondon Hill R	oad					Shoulder Type an	d Condition:
F.A. Project No.:		Roadway ID:	08050000	To:	S of Jasmine [	Or					Inside:	VEG GOOD
County:	Hernando	SR No.:	50	Beg MP:	6.117		End MP:	10.128	Length:	4.011	Outside:	PVD & VEG GOOD
Overal	Pavement Condition (from DMO field	review): Fair		Median Curbed (Y/N):	Υ	Paved		Lawn X	Other:		Curb & Gut	tter (Y/N): N

	Overa	ii Paveme	ent Condi	tion (trom	DIVIO TIE	d review):	Fair					IVIEdi	an Curbec	d (Y/N): Y		Paved		Lawn X		Other:			C	urb & Gut	ter (Y/N):	IN
														Mainlir	ne Core	s (ML)	)									
								P/	AVEMENT	LAYER (II	N.)						ВА	SE				CRA	ACK			
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	FC5	SP12.5	ARMI	SP9.5	s	SP12.5					TOTAL ASPHALT HICKNESS (IN.)	LR	ABC-2			STABILIZED SUBGRADE <sup>3</sup>	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	6.240	ML	R2	N	1.0	1.2	0.6	0.9							3.7	11.2									F	BOTTOM UP CRACK
3	6.995	ML	R2	Υ	8.0	2.1		1.4							4.3	14.7				21.0	4.3	В	III	S	Р	Base crack
5	7.118	ML	R2	Υ	1.0	1.1	0.6	1.1							3.8	11.0									F	
8	8.125	ML	R2	N	0.9	2.3		1.0							4.2	11.7									F	
11	8.391	ML	R2	Υ	8.0	1.3		1.2							3.3	9.2					3.3	Α	П	S	Р	
12	9.293	ML	R2	N	0.7	2.0	0.5	8.0							4.0	11.0									F	
15	10.157	ML	R2	Υ	0.6	1.1		2.6	1.1						5.4	8.3									F	
16	10.133	ML	L2	Y	0.9	0.8		2.4	0.9						5.0	5.9									F	
17	9.988	ML	L2	N	1.0	1.6	1.0			1.4					5.0		8.9								F	
19	9.422	ML	L2	N	0.8	1.5	0.4	1.2							3.9	12.0				11.0	3.9	С	II	М	Р	Base crack
21	8.810	ML	L2	Y	0.7	1.6	0.5	1.2							4.0	12.5									F	
23	8.621	ML	L2	Y	0.7	1.5	0.6	1.0							3.8	13.2					3.8	<u>C</u>	III	M	P	Base crack
25	8.283	ML	L2	N	1.0	1.6	0.5	0.9							4.0	11.8					4.0	В	III	S	Р	Widening crack
26	7.662	ML	L2	Y	0.9	1.3	0.5	1.6							4.3	13.2					4.0	В	- 11	C	P	
29 31	6.705	ML	L2	Y	0.8	1.6	0.4	1.2							4.0	12.0 13.7					4.0	В	II.	S	P -	
33	6.557 7.575	ML ML	R1 R1		0.9	1.2 1.4	0.6	1.1						-	3.8 4.0	11.5									F	
36	8.553	ML	R1	N N	0.9 1.0	1.4	0.4	2.1							5.3	12.2					5.3	В	П	M		BOX CULVERT, base crack
37	8.577	ML	R1	V	0.9	1.5	0.5	1.9							4.8	14.0					5.5	ь	11	IVI	F	BOX COLVERT, base clack
39	9.009	ML	R1		0.9	1.3	0.5	1.8							4.5	11.2					4.5	С	ll ll	M	F	
41	10.005	ML	R1	Y	1.2	1.4	0.5	1.7	<del>                                     </del>			<del>                                     </del>			4.8	11.5			<del>                                     </del>	9.5	4.8	C	IB	I	F	
42	10.178	ML	L1	Y	1.2	1.2	0.0	3.2	1.2						6.8	11.0				0.0	1.0		5	_	F	BASE FELL APART
43	10.081	ML	L1	Y	0.9	2.0	0.5	1.9							5.3	16.1									F	2.02.202.000
46	8.959	ML	L1	Y	0.8	1.5	0.4	1.4							4.1	15.8									F	
48	7.811	ML	L1	Υ	0.9	0.8	0.4	1.3							3.4	10.3					3.4	С	Ш	М	P	
50	6.615	ML	L1	N	0.9	1.7	0.5	2.1							5.2	10.8				18.0	3.2	В	II	М	F	
51	6.498	ML	L1	N	1.1	2.2	0.5	0.6							4.4	13.1					2.5	В	IB	L	F	
AVERAGE					0.90	1.50	0.52	1.50	1.07	1.40					4.41	11.87	8.90			14.88	3.92					
MAX					1.20	2.30	1.00	3.20	1.20	1.40					6.80	16.10	8.90			21.00	5.30					
MIN					0.60	0.80	0.40	0.60	0.90	1.40					3.30	5.90	8.90			9.50	2.50					
LAYER COEF.	_				0.00	0.25	0.00	0.25	0.25	0.25						0.18	0.16			0.08						

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	W.P.I. No.:													Name:	US 98 / SR 50	/ SR 700							Lanes:	: 4	
F	Fin. Proj. ID:	447948-	1											From:	Mondon Hill R	oad						Shoulde	r Type an	nd Condition	on:
F.A.	Project No.:					Roa	adway ID:	08050000	)					To:	S of Jasmine [	Or							Inside:	: VEG GC	OOD
	County:	Hernand											Ве	eg MP:	6.117		End MP:	10.128	Length:	4.011			Outside:	: PVD & V	/EG GOOD
	Overa	overall Pavement Condition (from DMO field review): Fair									Me	edian Curbed	I (Y/N):	Υ	Paved	-	Lawn X	Other:			С	urb & Gu	tter (Y/N):	N	
													N	Main	line Core	s (ML	)								
							1	PA	VEMENT	LAYER (II	N.)						BA	SE			CR.	ACK			
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	FC5	SP12.5	ARMI	SP9.5	s	SP12.5					TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS

#### Notoo:

- 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 ≤ 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

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W.P.I. No.:			Name:	US 98 / SR 50 /	SR 700			Lanes:	4
Fin. Proj. ID:	447948-1		From:	Mondon Hill Roa	ad			Shoulder Type an	d Condition:
F.A. Project No.:	F	Roadway ID: 08050000	To:	S of Jasmine Dr	•			Inside:	VEG GOOD
County:	Hernando	SR No.: 50	Beg MP:	6.117	End MP:	10.128	Length: 4.011	Outside:	PVD & VEG GOOD
Overal	Pavement Condition (from DMO field review	v): Fair	Median Curbed (Y/N):	Y P	Paved	Lawn X	Other:	Curb & Gut	tter (Y/N): N

											Turn La	ne and	Crossove	r Core	es (TL/	CO)							
								P/	VEMENT	LAYER (II					ВА	SE			CRA	ACK	_		
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	FC5	SP12.5	ARMI	SP9.5	s	SP12.5			TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2		STABILIZED SUBGRADE <sup>3</sup>	<b>ДЕРТН (IN.)</b>	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
4	7.014	TL	RR	N	1.0	1.6	0.5	0.7					3.8	11.5								F	WPA RD RRTL
7	7.564	TL	RR	N	0.9	0.9	0.5	0.9					3.2	11.1				3.2	В	III	М	F	Base crack
10	8.211	TL	RR	N	0.9	2.1	0.5	0.9					4.4	7.0								F	
14	9.658	TL	RR	N	0.9	1.8	0.5	1.1					4.3	16.7								F	
20	8.924	TL	LR	Υ	1.3	1.1	0.5			3.1			6.0		9.7							F	
24	8.489	TL	LR	N	1.0	1.7	0.5	1.6					4.8	12.2								F	
28	7.405	TL	LR	N	0.9	1.2	0.4						2.5	12.2			15.0					F	
32	7.326	TL	RL	N	1.0	2.0	0.5	1.4					4.4	12.5								F	
34	7.709	TL	RL	Y	0.8	1.5	0.5	1.2					4.0	13.0			44.5					<u> </u>	
35	7.770	CO	CO	N	1.1	2.8	0.7	1.4					5.3	18.5			14.5					F	
38	8.619	TL	RL	N N	0.9	1.2	0.7	1.6					4.4	13.6			0.0	2.0		111		F	
40	9.169	TL	RL	N NI	0.8	1.5	0.5	1.8					4.6	12.3 13.6			8.0	3.0	В	III	M	F	
44 45	10.041 9.306	TL TL	LL LL	IN NI	0.7	2.0 1.5	0.5 0.5	1.1 2.2					4.3 5.0	10.0			19.0	2.9	С	IB		F	
45	8.312	TL	LL	N N	1.0	3.2	0.5	۷.۷					4.3	10.0	9.2		19.0	۷.۶	U	ID		F	
49	6.718	TL	LL	N	0.7	1.5	0.6	0.3					3.1	13.8	3.2							F	
AVERAGE	0.710	1 -		11	0.93	1.73	0.52	1.25		3.10			4.28	12.71	9.45		14.13	3.03					
MAX					1.30	3.20	0.70	2.20		3.10			6.00	18.50	9.70		19.00	3.20					
MIN					0.70	0.90	0.40	0.30		3.10			2.50	7.00	9.20		8.00	2.90					
LAYER COEF.					0.00	0.25	0.00	0.25	0.25	0.25				0.18	0.16		0.08						

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County:	Hernando	SR No.: 50	Beg MP:	6.117	End MP:	10.128	Length: 4.011	Outside:	PVD & VEG GOOD
Overa	Il Pavement Condition (from DMO field	review): Fair	Median Curbed (Y/N):	Y Pav	ved	Lawn X	Other:	Curb & Gutt	er (Y/N): N

												Sho	ulder Cor	es (S)	)								
								PA	VEMENT	LAYER (II	V.)				ВА	SE			CRA	<b>ICK</b>			
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	FC5	SP12.5	ARMI	SP9.5	s	SP12.5			TOTAL ASPHALT THICKNESS (IN.)	LR	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
2	6.242	S	OR	N	1.3			1.0					2.3	5.9								F	
6	7.120	S	OR	N	0.7			2.2					2.9	5.9								F	
9	8.126	S	OR	N	1.2	2.8							4.0		8.3		29.7					F	
13	9.293	S	OR	N	0.9			1.6					2.5	10.3								F	
18	9.987	S	OL	N	1.3	2.7							4.0		4.7							Р	
22	8.810	S	OL	N	1.0			3.0					4.0	7.5								F	
27	7.661	S	OL	N	1.2			1.4					2.6	6.4								F	
30	6.702	S	OL	N	0.9			2.0					2.9	7.8								F	
AVERAGE					1.06	2.75		1.87					3.15	7.29	6.50		29.70						
MAX					1.30	2.80		3.00					4.00	10.30	8.30		29.70						
MIN					0.70	2.70		1.00					2.30	5.85	4.70		29.70						
LAYER COEF.					0.00	0.25	0.00	0.25	0.25	0.25				0.18	0.16		0.08						

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