

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

Cored By: District Materials Office

Coring Completion Date: 7/11/2024

Typical Section: 2

W.P.I. No.:				Name:	US 41 / SR 45				Lanes:	4	
Fin. Proj. ID:	447935-1			From:	S of County Line Road				Shoulder Type and Condition:		
F.A. Project No.:			Roadway ID:	08010000		To:	S of Powell Road			Inside:	1
County:	HERNANDO		SR No.:	45		Beg MP:	0.000	End MP:	4.168	Length:	4.168
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn: X	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	COMMENTS
					FC12.5	FC9.5	FC5	SP1F								LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	1.489	ML	L1	Y	1.4			3.2							4.6	9.0				12.0	4.1	C	III	S	P	08010000 BROAD ST
2	1.489	S	IL	N	1.3			3.6							4.9	9.5				12.0					F	08010000 BROAD ST
3	0.110	ML	L1	Y		0.9	0.8	4.1							5.8	13.5				12.0					F	08000040 AYERS RD - OFFSYSTEM
4	0.040	TL	LL	N		1.4	1.2	1.0							3.6	13.0				12.0					F	08000040 AYERS RD - OFFSYSTEM
5	0.030	TL	LL	Y	0.9			15.1							16.0	4.5				12.0	3.0	C	III	M	P	08000040 AYERS RD - OFFSYSTEM, SLIPPAGE
6	0.040	ML	L1	Y		1.1	1.4	1.2							3.7	13.0				12.0					F	08000040 AYERS RD - OFFSYSTEM, BOTTOM UP CRACK,BASE CRACK
7	0.030	ML	L1	N	1.2			13.5							14.7	4.0				12.0	3.0	C	III	M	P	08000040 AYERS RD - OFFSYSTEM, SLIPPAGE
AVERAGE					1.20	1.13	1.13	5.96							7.61	9.50				12.00	3.37					
MAX					1.40	1.40	1.40	15.10							16.00	13.50				12.00	4.10					
MIN					0.90	0.90	0.80	1.00							3.60	4.00				12.00	3.00					
LAYER COEF.					0.25	0.25	0.00	0.25								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.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type	Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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

Cored By: TESTLAB INC

Coring Completion Date: 3/20/2024

Typical Section: 1

W.P.I. No.:				Name:	SR 45 / US 41				Lanes:	2	
Fin. Proj. ID:	447935-1			From:	S of County Line Road				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	14010000	To:	S of Powell Road				Inside:	N/A	
County:	Pasco	SR No.:	45	Beg MP:	19.675	End MP:	19.811	Length:	0.136	Outside:	LWN, GOOD
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	N	Paved	Lawn	Other:	Curb & Gutter (Y/N):	N

Roadway 14010000 - 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
					FC9.5	SP12.5	S									LR	CONC	ABC-2			DEPTH (IN.)	TYPE	CLASS	EXTENT					
1	19.676	ML	R1	N	1.1		2.4							3.5		UNK			0.0	3.5	B	II	S	P	0.1	0.1	1.30		
2	19.676	S	OR	N	0.8		1.8							2.6			2.2			2.6	B	II	S	P			1.65		
3	19.740	TL	RL	Y	0.9	2.5	1.6							5.0	6.0					4.2	C	III	S	P	0.1	0.1	0.50	RAVELLING	
AVERAGE					0.93	2.50	1.93							3.70	6.00		2.20		0.00	3.43					0.1	0.1	1.15		
MAX					1.10	2.50	2.40							5.00	6.00		2.20		0.00	4.20					0.1	0.1	1.65		
MIN					0.80	2.50	1.60							2.60	6.00		2.20		0.00	2.60					0.1	0.1	0.50		
LAYER COEF.					0.25	0.25	0.25								0.18	UNKW	0.16		0.08										

- Notes:
- 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.
 - Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
 - Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
 - The cross slope is approximate and measured in the center of the lane.
 - A blank cell indicates measurement was not recorded.
 - A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>		<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
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

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

Cored By: TESTLAB INC

Coring Completion Date: 3/20/2024

Typical Section: 2

W.P.I. No.:		Name:		SR 45 / US 41				Lanes:		4													
Fin. Proj. ID:		447935-1		From:		S of County Line Road				Shoulder Type and Condition:													
F.A. Project No.:		Roadway ID:		08010000		To:		S of Powell Road				Inside:		N/A									
County:		Hernando		SR No.:		45		Beg MP:		0.000		End MP:		4.168		Length:		4.168		Outside:		LWN, GOOD	
Overall Pavement Condition (from DMO field review):				Fair				Median Curbed (Y/N):		N		Paved		Lawn		X		Other:		Curb & Gutter (Y/N):		N	

Roadway 08010000 - Mainline Cores (ML)																															
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	
					FC12.5	FC9.5	FC2	SP12.5	ARMI	S	S1	T1				LR	ABC-2	SAHM	CONC	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT						
4	0.213	ML	R1	Y		1.1		1.9	0.7	3.0					6.7			1.8					6.7	B	II	M	P	0.1	0.1	1.00	TRANSVERSE CRACK (LEFT)
5	0.213	ML	R1	N		1.1		2.3	0.2	1.4					5.0				UNK		0.0	5.0	B	II	M	P	0.1	0.1	1.00	TRANSVERSE CRACK (CENTER)	
6	0.213	ML	R1	Y		1.0		1.5	0.3	1.8					4.6				UNK			4.6	B	II	M	P	0.1	0.1	1.00	TRANSVERSE CRACK (RIGHT)	
7	0.359	ML	R1	Y		0.7		1.3	0.4	2.4					4.8				UNK			4.8	B	II	M	P	0.1	0.1	1.35		
9	0.591	ML	R1	Y	0.8					3.2		0.8			4.8	9.5						4.8	C	III	S	P	0.1	0.2	0.95	BLOCK CRACKING (DOWN MP)	
10	0.596	ML	R1	Y	0.9					2.9		0.5			4.3	5.5						4.3	C	III	S	P	0.0	0.3	0.50	BLOCK CRACKING (CENTER)	
11	0.600	ML	R1	Y	1.0					3.5					4.5	7.3						4.5	C	III	S	P	0.1	0.0	1.10	BLOCK CRACKING (UP MP)	
12	0.844	ML	R1	Y		1.0		1.4	0.6	2.5					5.5				UNK			4.5	B	II	M	F	0.0	0.0	1.45		
14	0.930	ML	R1	Y		1.5			0.8	2.4					4.7				UNK			4.7	B	II	M	P	0.1	0.2	1.55	BLOCK CRACKING	
15	1.575	ML	R2	N	1.4			3.6							5.0	11.0						5.0	B	IB	L	F	0.2	0.2	2.50		
17	1.900	ML	R2	N	1.7			3.7							5.4	10.3						5.4	B	IB	M	F	0.2	0.1	1.90		
19	2.227	ML	R2	Y	1.8			3.4							5.2	11.3						2.8	A	IB	M	F	0.2	0.2	2.60		
21	2.546	ML	R2	Y	1.7			3.1							4.8	11.8						2.4	B	IB	L	F	0.2	0.2	1.65		
23	2.871	ML	R2	Y	1.5			3.2							4.7	13.3					13.0					F	0.0	0.0	0.15		
25	3.201	ML	R2	Y	1.3			2.9							4.2	11.0						4.2	B	IB	L	F	0.1	0.1	0.60		
27	3.522	ML	R2	Y	1.4			3.1							4.5	10.5						1.9	B	IB	L	F	0.1	0.1	0.30		
29	3.841	ML	R2	Y	1.2			3.1							4.3	10.3						1.2	B	IB	L	F	0.2	0.2	2.40		
31	4.120	ML	R3	Y	1.1					4.1					5.2	10.3					14.5	5.2	B	IB	L	F	0.1	0.1	1.30		
33	4.091	ML	L2	Y	1.0					4.4					5.4	6.8						3.3	B	III	S	P	0.2	0.2	0.40	PATCHED AREA, RAVELLING	
35	3.770	ML	L2	Y	1.5			3.2							4.7	5.3						3.2	C	II	M	F	0.2	0.0	0.50		
38	3.438	ML	L2	Y	1.2			2.9							4.1	9.5						4.1	C	II	M	F	0.3	0.3	1.30		
40	3.051	ML	L2	Y	1.7			3.1							4.8	10.3						4.8	B	II	M	F	0.2	0.2	1.10		
42	2.763	ML	L2	Y	1.5			3.7							5.2	10.5						4.2	C	II	M	F	0.1	0.2	0.65		
44	2.448	ML	L2	Y	1.5			3.2							4.7	11.0						4.7	C	IB	M	F	0.1	0.2	0.50		
46	1.969	ML	L2	Y	1.3			3.2							4.5	10.3					15.0	4.5	C	IB	M	F	0.1	0.2	1.35		
48	1.762	ML	L2	Y	1.3			3.2							4.5	10.8						4.5	C	II	M	F	0.2	0.2	2.70		
49	1.428	ML	L2	Y	1.5					3.2					4.7	9.3										F	0.1	0.1	0.60	BOTTOM UP CRACK	
51	0.991	ML	L1	Y	1.2					2.1					3.3	17.5					20.0	3.3	B	III	S	P	0.2	0.0	0.95	BLOCK CRACKING	
52	0.722	ML	L1	Y	1.3					3.3					4.6				UNK			1.2	A	II	M	F	0.0	0.1	0.15		
54	0.488	ML	L1	Y	0.9					2.3					3.2				UNK			3.2	B	III	M	P	0.1	0.2	0.60		
56	0.237	ML	L1	Y	0.8					4.1					4.9				UNK			4.9	C	II	M	F	0.2	0.0	1.10		
59	1.436	ML	R1	Y	1.3			3.5							4.8	16.8						1.9	C	II	M	F	0.1	0.0	1.20		
62	1.783	ML	R1	Y	1.2			3.4							4.6	11.8						2.1	C	II	S	P	0.2	0.2	1.00		
64	2.083	ML	R1	Y	1.4			11.8							13.2	6.5						0.7	B	IB	L	F	0.2	0.2	0.25		
67	2.428	ML	R1	N	1.6			3.5							5.1	9.8						2.2	B	II	M	F	0.2	0.1	2.75		
69	2.749	ML	R1	Y	1.7			1.6		1.7					5.0	10.8						2.6	C	II	S	P	0.2	0.1	0.75		
72	3.033	ML	R1	Y	1.7			1.5		1.3					4.5	11.0						1.5	C	IB	L	F	0.2	0.2	0.65		
75	3.419	ML	R1	Y	1.2			1.2		1.6					4.0	10.0						4.0	B	IB	M	F	0.1	0.1	0.40		
77	3.746	ML	R1	Y	1.2			1.4		1.4					4.0	9.8										F	0.0	0.0	1.30		
80	4.027	ML	R1	Y	1.5					3.9					5.4	10.8						1.5	C	II	M	F	0.0	0.0	1.55		
82	4.165	ML	R2	N			1.2	0.6		2.3					4.1	9.0										F	0.0	0.0	1.45		
83	4.075	ML	L1	Y	1.4					3.6					5.0	7.5						5.0	B	II	S	P	0.1	0.0	0.85	LONG CRACK, BEFORE PATCH	
84	4.071	ML	L1	Y	1.5					3.5					5.0	7.5						2.9	B	II	S	P	0.1	0.0	0.85	LONG CRACK, ON PATCH	

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

Cored By: TESTLAB INC

Coring Completion Date: 3/20/2024

Typical Section: 2

W.P.I. No.:		Name:	SR 45 / US 41					Lanes:	4
Fin. Proj. ID:	447935-1	From:	S of County Line Road					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	08010000					Inside:	N/A
County:	Hernando	SR No.:	45	Beg MP:	0.000	End MP:	4.168	Outside:	LWN, GOOD
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	N	Paved	Lawn X	Other:	
								Curb & Gutter (Y/N):	N

Roadway 08010000 - Mainline Cores (ML)																														
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
					FC12.5	FC9.5	FC2	SP12.5	ARMI	S	S1	T1					LR	ABC-2	SAHM	CONC		RAP	DEPTH (IN.)	TYPE	CLASS					
88	3.717	ML	L1	Y	0.8			1.6		1.6					4.0	7.3								P	0.2	0.0	0.00	PATCH, FC AND SP LAYERS SEPARATING		
89	3.536	ML	L1	N	2.0			1.5		1.3					4.8	11.0							F	0.0	0.0	3.30	PLANNED IL - MOVED TO L1 (CONC SHLDR)			
90	3.208	ML	L1	Y	1.4			1.9		1.7					5.0	10.0						1.9	B	IB	L	F	0.0	0.0	0.75	SLIPPAGE
93	2.562	ML	L1	Y	2.0						3.0				5.0	10.0						5.0	B	II	M	P	0.2	0.2	2.00	LONG CRACK, BEFORE PATCH
94	2.558	ML	L1	Y	1.8			1.7			1.6				5.1	12.0						3.8	B	II	M	P	0.2	0.2	2.00	LONG CRACK, ON PATCH
96	2.149	ML	L1	N	2.2						2.6				4.8		9.3					1.3	B	II	S	P	0.1	0.2	1.20	
99	1.865	ML	L1	Y	1.2			1.5			1.8				4.5	11.5						1.4	B	IB	M	F	0.2	0.2	0.40	
103	1.328	ML	L1	Y	1.3			0.7			2.5				4.5	10.0						4.5	B	IB	M	F	0.1	0.1	0.15	
AVERAGE					1.38	1.07	1.20	2.70	0.50	2.61	2.30	0.65			4.89	10.13	9.30	1.75			12.50	3.56					0.1	0.1	1.14	
MAX					2.20	1.50	1.20	11.80	0.80	4.40	3.00	0.80			13.20	17.50	9.30	1.75			20.00	6.70					0.3	0.3	3.30	
MIN					0.80	0.70	1.20	0.60	0.20	1.30	1.60	0.50			3.20	5.25	9.30	1.75			0.00	0.70					0.0	0.0	0.00	
LAYER COEF.					0.25	0.25	0.00	0.25	0.00	0.25	0.25	0.23				0.18	0.16	0.11	UNKW	UNKW	0.08									

Notes:

- 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.
- Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
- Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
- The cross slope is approximate and measured in the center of the lane.
- A blank cell indicates measurement was not recorded.
- 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	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	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	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	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor
		S - Shoulder				
		SS - Side Street				
		BR - Bridge Approach/Departure				

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TESTLAB INC

Coring Completion Date: 3/20/2024

Typical Section: 2

W.P.I. No.:				Name:		SR 45 / US 41				Lanes:		4											
Fin. Proj. ID:		447935-1		From:		S of County Line Road				Shoulder Type and Condition:													
F.A. Project No.:				Roadway ID:		08010000		To:		S of Powell Road				Inside:		N/A							
County:		Hernando		SR No.:		45		Beg MP:		0.000		End MP:		4.168		Length:		4.168		Outside:		LWN, GOOD	
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):		N		Paved		Lawn		X		Other:		Curb & Gutter (Y/N):				N	

Roadway 08010000 - Shoulders and GORE Cores (S/GO)																														
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
					FC12.5	FC9.5	FC2	SP12.5	ARMI	S	S1	T1				LR	ABC-2	SAHM	CONC	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT					
8	0.360	S	OR	N		0.9				2.4					3.3				UNK					F				5.65	BASE HALF CONC HALF ABC	
13	0.844	S	OR	N		0.9		1.6	0.5	1.4					4.4				UNK		0.0					F				4.10
16	1.576	S	OR	N	2.1			3.9							6.0	11.3							F					2.05		
18	1.901	S	OR	N	2.1			3.7							5.8	10.0						5.8	B	IB	M	F			2.60	
20	2.228	S	OR	N	2.1			3.7							5.8	8.5										F			2.25	
22	2.547	S	OR	N	2.2			3.3							5.5	12.0										F			2.40	
24	2.871	S	OR	N	1.8			3.4							5.2	10.5										F			2.70	
26	3.201	S	OR	N	1.7			3.3							5.0	10.8										F			0.30	
28	3.523	S	OR	N	1.5			3.7							5.2	10.3						1.0	B	IB	L	F			1.30	
30	3.842	S	OR	N	1.2			2.9							4.1	9.8										F			1.55	
32	4.121	S	OR	N	1.2					2.5					3.7	10.3						3.7	B	IB	L	F			5.50	
34	4.090	GO	GO	N	1.5					4.1					5.6	8.3						1.6	B	II	M	F			2.00	
36	3.770	S	OL	N	1.3			4.2							5.5	6.3						1.4	C	II	M	F			1.35	
39	3.438	S	OL	N	1.8			3.2							5.0	10.5						1.7	C	IB	M	F			2.70	
41	3.051	S	OL	N	1.5			4.1							5.6	9.5										F			1.55	
43	2.762	S	OL	N	2.0			3.7							5.7	10.3										F			1.70	
45	2.447	S	OL	N	1.0			4.3							5.3	9.5					15.0	0.8	C	IB	M	F			2.40	
47	1.968	S	OL	N	1.7			3.0							4.7	10.3										F			0.85	
50	1.427	S	OL	N	1.7					3.3					5.0	11.0										F			1.30	
53	0.721	S	OL	N	1.5					1.3					2.8					1.5						F			3.80	
55	0.487	S	OL	N	0.9					1.4					2.3					1.7						P			4.25	
57	0.237	S	OL	N	1.1					3.2					4.3				UNK			2.5	C	II	M	F			3.75	
60	1.437	S	IR	N	1.0			4.2							5.2	11.3										F			2.70	
63	1.784	S	IR	N	1.4			3.5							4.9	12.0					15.0					P			1.35	
65	2.083	S	IR	N	1.3			11.7							13.0	7.3										F			0.65	
68	2.429	S	IR	N	1.2			3.5							4.7	8.3										F			0.75	
70	2.750	S	IR	N	1.3			3.4							4.7	9.8										F			0.15	
73	3.033	S	IR	N	1.7										1.7	7.8										F			5.20	
76	3.420	S	IR	N	2.0										2.0				UNK			2.0	B	III	M	P			1.90	
78	3.747	S	IR	N	1.9										1.9	8.5										F			7.30	
79	3.906	S	IR	N	1.2										1.2	6.0										F			6.80	
85	4.070	S	IL	N	1.8					3.8					5.6	9.8						1.4	B	II	S	P			1.45	
87	3.733	S	IL	N	1.5										1.5	7.0										F			7.30	
91	3.208	S	IL	N	1.7										1.7	9.5					12.0					F			7.15	
95	2.557	S	IL	N	1.4			1.8			2.2				5.4	11.0						0.4	B	II	M	P			1.70	
97	2.149	S	IL	N	1.2			1.4			1.2				3.8		8.5									F			0.40	
100	1.866	S	IL	N	1.0			1.5			1.6				4.1	10.0										F			0.50	
AVERAGE					1.53	0.90		3.61	0.50	2.60	1.67			4.52	9.56	8.50				1.60	10.50	2.03						2.74		
MAX					2.20	0.90		11.70	0.50	4.10	2.20			13.00	12.00	8.50				1.70	15.00	5.80						7.30		
MIN					0.90	0.90		1.40	0.50	1.30	1.20			1.20	6.00	8.50				1.50	0.00	0.40						0.15		
LAYER COEF.					0.25	0.25	0.00	0.25	0.00	0.25	0.25	0.23			0.18	0.16	0.11	UNKW	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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TESTLAB INC

Coring Completion Date: 3/20/2024

Typical Section: 2

W.P.I. No.:				Name:		SR 45 / US 41				Lanes:		4													
Fin. Proj. ID:		447935-1		From:		S of County Line Road				Shoulder Type and Condition:															
F.A. Project No.:				Roadway ID:		08010000		To:		S of Powell Road				Inside:		N/A									
County:		Hernando		SR No.:		45		Beg MP:		0.000		End MP:		4.168		Length:		4.168		Outside:		LWN, GOOD			
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed (Y/N):		N		Paved		Lawn		X		Other:				Curb & Gutter (Y/N):				N	

Roadway 08010000 - Shoulders and GORE Cores (S/GO)

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
					FC12.5	FC9.5	FC2	SP12.5	ARMI	S	S1	T1				LR	ABC-2	SAHM	CONC	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT					

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.

<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
---	--	---	--	---	--	---

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

Cored By: TESTLAB INC

Coring Completion Date: 3/20/2024

Typical Section: 2

W.P.I. No.:		Name:	SR 45 / US 41					Lanes:	4
Fin. Proj. ID:	447935-1	From:	S of County Line Road					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	08010000					Inside:	N/A
County:	Hernando	SR No.:	45	Beg MP:	0.000	End MP:	4.168	Outside:	LWN, GOOD
Overall Pavement Condition (from DMO field review):			Fair	Median Curbed (Y/N):	N	Paved	Lawn X	Other:	
								Curb & Gutter (Y/N):	N

Roadway 08010000 - Turn Lane Cores (TL)																														
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
					FC12.5	FC9.5	FC2	SP12.5	ARMI	S	S1	T1				LR	ABC-2	SAHM	CONC	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT					
37	3.666	TL	LR	Y	1.8			3.6							5.4	9.8						1.1	C	II	M	P	0.0	0.1	1.80	
58	1.345	TL	RL	N	1.3			3.4							4.7	16.8									F	0.0	0.0	2.25		
61	1.701	TL	RL	Y	1.6			3.4							5.0	11.3									F	0.0	0.0	0.50		
66	2.210	TL	RL	N	1.8			2.6							4.4	10.0									F	0.0	0.0	1.30		
71	2.960	TL	RL	N	1.2			3.6							4.8	9.5									F	0.0	0.0	0.25		
74	3.385	TL	RL	N	1.7			2.1		1.6					5.4	6.3					20.0	5.4	B	IB	M	F	0.0	0.1	1.80	
81	4.063	TL	RL	N	1.8					4.4					6.2	10.8						1.3	C	II	M	F	0.0	0.0	0.75	
86	3.822	TL	LL	Y	1.5			2.0		1.8					5.3	8.5						2.5	C	II	S	P	0.0	0.1	0.65	
92	2.617	TL	LL	Y	1.8			2.2			1.8				5.8	10.0						0.8	A	IB	L	F	0.0	0.0	3.30	
98	2.065	TL	LL	N	1.1			1.6			2.0				4.7	10.5						4.7	B	II	S	P	0.0	0.0	0.60	
101	1.787	TL	LL	N	1.5			0.8			2.6				4.9	10.8									F	0.0	0.0	1.00		
102	1.441	TL	LL	Y	1.5			0.7			2.6				4.8	10.0					15.0	4.8	B	II	S	P	0.2	0.1	1.30	
AVERAGE					1.55			2.36		2.60	2.25			5.12	10.33					17.50	2.94						0.0	0.0	1.29	
MAX					1.80			3.60		4.40	2.60			6.20	16.75					20.00	5.40						0.2	0.1	3.30	
MIN					1.10			0.70		1.60	1.80			4.40	6.25					15.00	0.80						0.0	0.0	0.25	
LAYER COEF.					0.25	0.25	0.00	0.25	0.00	0.25	0.25	0.23			0.18	0.16	0.11	UNKW	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.

<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	<u>Lane Type</u> 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
---	--	---	--	--	---	--	---