

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

Cored By: Brent Grubbs

Coring Completion Date: 2/24/2022

Typical Section: 1

W.P.I. No.:		Name:	SR 659/Combee Rd			Lanes:	2
Fin. Proj. ID:	446561-1	From:	US 92			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	160060000			Inside:	0
County:	Polk	SR No.:	659			Outside:	1
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	10	Paved	Lawn	Other:

**All Cores**

CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC3	FC9.5	SP9.5	S	T1	S2						LR					DEPTH (IN.)	TYPE	CLASS	EXTENT			
1	2.909	SS	R1	N		0.4			2.7		0.6					3.7	8.0				12.0					F	E. MAGNOLIA , SLIPPAGE
2	2.972	SS	L1	Y		0.7	1.5									2.2	9.0				12.0					F	WEBER STREET
3	3.029	SS	R1	Y	0.6						1.5					2.1	9.0				12.0	2.1	C	IB	S	P	BURNS ST, BASE CRACK
4	3.092	SS	R1	Y	0.7						1.6					2.3	10.0				12.0	2.3	C	IB	S	P	GOLFVIEW, BASE CRACK
5	3.152	SS	L1	N	1.1						1.4					2.5	7.5				12.0	2.5	C	IB	S	P	LAKEVIEW, BASE CRACK
6	3.239	SS	R1	Y	0.6						0.4					1.0	8.0				12.0					F	BROADWAY ST
7	3.203	ML	R1	Y		1.0			1.6		1.1					3.7	7.0				12.0					F	SR 659/ COMBEE RD
8	3.245	ML	L1	Y		1.0			1.8		0.9					3.7	7.0				12.0	3.7	C	IB	S	F	SR 659/ COMBEE RD
9	3.239	SS	R1	Y	0.8						0.8					1.6	9.0				12.0	1.6	C	IB	S	P	HARDIN COMBEE, BASE CRACK
10	3.356	SS	R1	N	0.8				1.1	0.8	1.0					3.7	4.0				12.0	3.7	C	IB	S	P	JUNGLE ST, BASE CRACK
11	3.578	SS	L1	Y	0.6				1.4		1.0					3.0	7.0				12.0	3.0	C	IB	S	P	TANGLEWOOD, BASE CRACK
12	3.740	SS	L1	Y	1.0				1.6		1.1					3.7	7.0				12.0	3.7	C	IB	S	F	IDLEWILD, BASE CRACK
13	3.730	TL	LTTL	Y		0.9	0.8		2.5		1.1					5.3	7.0				12.0					F	COMBEE RD, LEFT TURN LANE
14	3.750	ML	L1	Y		1.3			2.1							3.4	4.5				12.0	3.4	C	IB	S	F	SR 659/ COMBEE RD
15	3.740	SS	L1	N	1.1				1.3							2.4	6.0				12.0					P	MORGAN COMBEE

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

Cored By: Brent Grubbs

Coring Completion Date: 2/24/2022

Typical Section: 1

W.P.I. No.:		Name:	SR 659/Combee Rd			Lanes:	2
Fin. Proj. ID:	446561-1	From:	US 92			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	160060000			Inside:	0
County:	Polk	SR No.:	659			Outside:	1
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	10	Paved	Lawn	Other:

All Cores																										
CORE NO.	MILE POST <sup>2</sup>	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE <sup>3</sup>	CRACK				PAVEMENT CONDITION	COMMENTS
					FC3	FC9.5	SP9.5	S	T1	S2						LR					DEPTH (IN.)	TYPE	CLASS	EXTENT		
AVERAGE					0.81	0.88	1.15	1.79	0.80	1.04					2.95	7.33				12.00	2.89					
MAX					1.10	1.30	1.50	2.70	0.80	1.60					5.30	10.00				12.00	3.70					
MIN					0.60	0.40	0.80	1.10	0.80	0.40					1.00	4.00				12.00	1.60					
LAYER COEF.					0.17	0.25	0.25	0.25	0.23	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.

<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	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
		BR - Bridge Approach/Departure				