STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS   Coring Completion Date: 3/3/2023   Typical Section:

W.P.I. No.:				Name:	SR 64			Lanes:	2 Lane Rural Principal Arterial Roadway
Fin. Proj. ID:	451269-1			From:	E OF S BARTOW RD			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	06050000	To:	W OF SR 636			Inside:	NA
County:	Hardee	SR No.:	64	Beg MP:	22.780	End MP: 23.768	Length: 0.988	Outside:	Paved
Overall Pavement Condition (from DMO field review):	Fair			Median Curbed (Y/N):	N	Paved	Lawn	Other: No CTL	Curb & Gutter (Y/N): N

Mainline Cores (ML)

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.) FC12.5	FC9.5	SP9.5	S2	WC						TOTAL ASPHALT THICKNESS (IN.)	BASE LR	ABC-2			STABILIZED SUBGRADE [3]	CRACK DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
1	22.972	ML	R1	Y		1.0	1.4	0.6	0.6						3.6	12.9					3.6	C	III	S	P	Widening Crack. LR to inside of lane. ABC to outside of lane
5	23.688	ML	L1	Y	1.5		3.5								5.0	6.5									G	Patch
7	23.512	ML	L1	Y		1.2	1.5								2.7	8.8				12.0	2.7	C	III	S	P	
9	23.342	ML	L1	Y		1.8	1.9	1.3							5.0	6.1					5.0	C	III	S	P	
11	23.172	ML	L1	Y		1.2	2.3		0.7						4.2	10.7					0.8	C	I	M	F	
13	23.020	ML	L1	N		1.3	1.2		0.6						3.1	8.9									G	Patch
15	22.838	ML	L1	Y		1.1	2.0								3.1	8.6					3.1	C	III	S	P	
17	22.792	ML	R1	N		1.2	1.5	1.9	0.7						5.3	7.3					5.3	C	I	S	P	
19	23.091	ML	R1	Y		1.5	1.5	0.8	0.6						4.4	7.4				12.0	4.4	C	III	S	P	
21	23.277	ML	R1	N		1.4	2.3	0.5	0.7						4.9	7.3					2.1	C	III	M	P	
23	23.429	ML	R1	N		1.3	1.8	0.4	0.6						4.1	7.7					4.1	C	I	S	P	
25	23.609	ML	R1	Y		1.3	1.7								3.0	8.5					3.0	C	III	S	P	Core on widening crack.
27	23.609	ML	R1	N		1.8	1.8								3.6		4.9								P	Core on right side of widening crack.
AVERAGE					***1.50***	***1.34***	***1.88***	***0.92***	***0.64***						***4.00***	***8.39***	***4.90***			***12.00***	***3.41***					
MAX					***1.50***	***1.80***	***3.50***	***1.90***	***0.70***						***5.30***	***12.90***	***4.90***			***12.00***	***5.30***					
MIN					***1.50***	***1.00***	***1.20***	***0.40***	***0.60***						***2.70***	***6.10***	***4.90***			***12.00***	***0.80***					
LAYER COEF.					***0.25***	***0.25***	***0.25***	***0.25***	***UNKW***							***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.
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	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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County:	Hardee	SR No.:	64	Beg MP:	22.780	End MP:	23.768	Length:	0.988	Outside:	Paved
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other: No CTL		Curb & Gutter (Y/N):	N

Shoulder and Side Street Cores (S/SS)

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	SP9.5	S2	WC							LR	ABC-2				DEPTH (IN.)	TYPE	CLASS	EXTENT		
2	23.137	SS	NA	N		1.0	1.3								2.3		0.9			12.0	2.3	C	III	S	P	Cecil Durrance Road. Base crack.
3	23.139	SS	NA	N		0.9	1.3								2.2		2.3			12.0					F	Cecil Durrance Road
4	23.657	SS	NA	N		0.7									0.7		0.4			12.0					F	S Ed Wells Road
6	23.688	S	OL		1.5		3.9								5.4		2.9								G	Patch
8	23.512	S	OL			1.5	1.5								3.0		5.0			12.0					F	
10	23.342	S	OL			1.3	3.0								4.3		4.6								F	
12	23.172	S	OL			1.1	2.3								3.4		4.9								F	
14	23.020	S	OL			1.1	2.8								3.9		4.9								G	Patch
16	22.838	S	OL			1.1	3.0								4.1		4.6								F	
18	22.792	S	OR			1.4	2.2								3.6		4.2								F	
20	23.091	S	OR			1.9	2.0								3.9		4.6			12.0					F	
22	23.277	S	OR			1.3	2.7								4.0		5.4								F	
24	23.429	S	OR			1.1	2.7								3.8		4.7								F	
26	23.609	S	OR			1.9	2.1								4.0		4.2								F	
AVERAGE					***1.50***	***1.25***	***2.37***								***3.47***		***3.83***			***12.00***	***2.30***					
MAX					***1.50***	***1.90***	***3.90***								***5.40***		***5.40***			***12.00***	***2.30***					
MIN					***1.50***	***0.70***	***1.30***								***0.70***		***0.40***			***12.00***	***2.30***					
LAYER COEF.					***0.25***	***0.25***	***0.25***	***0.25***	***UNKW***							***0.18***	***0.16***			***0.08***						

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