

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

Cored By: RCS

Coring 4/19/2024

Typical Section: 1

W.P.I. No.:		Name: SR 35 (US 17)	Lanes: 4 Lane Urban Principle Arterial Roadway
Fin. Proj. ID: 198391-2-62-03		From: Heartland Way	Shoulder Type and Condition:
F.A. Project No.: 446204-1-31-01	Roadway ID: 06010000	To: North of Hilton Road	Inside: No
County: Hardee	SR No.: 35	Beg MP: 15.890	End MP: 21.500
		Length: 5.610	Outside: Yes
Overall Pavement Condition (from DMO field review): Fair	Median Curbed: N	Paved	Lawn
		Other:	Curb & Gutter (Y/N): N

06010000 - 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	COMMENTS	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2		BIND	LR	CONC		SHBR	DEPTH (IN.)	TYPE	CLASS			EXTENT
1	21.233	ML	L1	N			1.0		2.3		0.9	1.9	6.1	9.4				6.1	C	III	S	P	Base Crack
2	21.078	ML	L1	N			0.9		1.7		1.6	2.4	6.6		5.9			6.6	C	III	S	P	Base Crack
3	20.127	ML	L1	Y	0.6			1.3	2.8				4.7	13.7				3.3	C	III	S	P	
4	20.004	ML	L1	N	0.8			1.0	3.2				5.0	13.1				4.7	A	III	S	P	
5	19.141	ML	L1	Y	0.8			1.8	2.1				4.7	13.5			12.0	3.7	C	III	S	P	
6	17.983	ML	L1	N	0.8			1.1	1.4				3.3	12.9				3.3	A	III	S	P	Base Crack
7	19.193	ML	L2	Y	0.8	1.1			2.3				4.2	13.0				4.2	C	II	M	F	Base Crack
8	16.379	ML	R2	N	1.0			1.4	0.6				3.0	12.4				3.0	A	III	S	P	Base Crack
9	16.701	ML	R2	Y	0.8			1.6	0.5				2.9	6.6				2.9	A	III	S	P	Base Crack
10	19.342	ML	R2	N	0.8			1.3	2.2				4.3	10.1				4.3	C	III	S	P	Base Crack
11	20.493	ML	R2	N			1.0		3.5				4.5	11.7				3.1	C	II	M	P	
12	19.764	ML	L1	N	1.1			1.2	2.2				4.5	11.4				3.8	A	III	S	P	
13	20.684	ML	R2	N			1.2		2.4				3.6		6.2								F
15	20.865	ML	R2	Y			1.2		2.1			1.4	4.7		6.7		12.0	4.7	C	II	M	F	
17	21.098	ML	R2	N			1.0		2.4				3.4		6.9			3.4	C	IB	L	F	
19	21.442	ML	R2	N			1.0		3.1				4.1		6.1			4.1	C	III	S	P	
21	21.481	ML	R1	N			1.1		2.2			2.0	5.3		6.4			5.3	C	III	S	P	
22	21.339	ML	R1	N			0.9		2.1		0.8	1.9	5.7		6.3		12.0	5.7	C	III	S	P	
23	21.153	ML	R1	N			1.0		2.0		1.4	0.8	5.2		6.2			5.2	C	III	S	P	
24	20.915	ML	R1	Y			1.0		2.4		1.5	1.6	6.5		6.0			6.5	C	III	S	P	
25	20.571	ML	R1	Y		1.7			0.8		1.9	0.6	5.0		6.4			4.5	C	II	M	F	
26	20.536	ML	L2	Y			1.0		2.1			1.0	4.1		6.4			4.1	C	III	S	P	
28	20.756	ML	L2	N			0.8		2.4				3.2		6.2			3.2	C	III	S	P	
30	20.993	ML	L2	N			1.1		2.0				3.1		6.5			3.1	C	IB	L	F	
32	21.246	ML	L2	N			1.2		1.4			0.9	3.5		6.2		12.0	3.5	C	III	S	P	
34	21.462	ML	L2	Y			1.0		2.8				3.8		6.1			3.8	C	III	S	P	
36	21.387	ML	L1	N			1.0		1.7		1.3	2.2	6.2	9.9				6.2	C	III	S	P	
37	21.216	ML	L1	Y			1.1		1.8		1.0	1.6	5.5		6.0			5.5	C	III	S	P	Base = 1/2 Conc 1/2 LR
38	21.045	ML	L1	N			1.1		2.2		1.4	1.9	6.6		5.7		12.0	6.6	C	III	S	P	
39	20.812	ML	L1	N			1.1		1.2		1.9	1.8	6.0		6.0			6.0	C	III	S	F	Base = 1/2 Conc 1/2 LR

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Typical Section: 1

W.P.I. No.:		Name: SR 35 (US 17)	Lanes: 4 Lane Urban Principle Arterial Roadway
Fin. Proj. ID: 198391-2-62-03		From: Heartland Way	Shoulder Type and Condition:
F.A. Project No.: 446204-1-31-01	Roadway ID: 06010000	To: North of Hilton Road	Inside: No
County: Hardee	SR No.: 35	Beg MP: 15.890	End MP: 21.500
		Length: 5.610	Outside: Yes
Overall Pavement Condition (from DMO field review): Fair	Median Curbed: N	Paved:	Lawn:
		Other:	Curb & Gutter (Y/N): N

06010000 - 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	COMMENTS	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2	BIND		LR	CONC	SHBR		DEPTH (IN.)	TYPE	CLASS	EXTENT			
40	20.620	ML	L1	N			0.8		2.1			1.5	2.1	6.5		6.2			6.5	C	III	S	P	
44	19.697	ML	L2	N	1.0			1.7	2.8					5.5	10.6								F	
48	19.764	ML	R1	Y	0.7			2.0	2.3					5.0	11.2				3.4	C	III	S	P	
54	19.697	ML	R2	N	1.2			1.4	3.2					5.8	9.6								F	
55	21.198	ML	R2	Y			0.8		2.2					3.0		6.9			3.0	C	III	S	F	
56	20.840	ML	R2	N			1.2		2.5			1.3		5.0		6.0			5.0	C	III	S	F	
57	20.586	ML	R2	Y			0.9		2.2					3.1		7.0		12.0	3.1	C	III	S	P	
58	20.078	ML	R2	Y	0.9			1.6	1.8					4.3	15.0								F	Rim Mark
59	19.816	ML	R2	Y	0.8			1.5	2.3					4.6	9.9				4.6	C	III	S	P	Base Crack
60	19.568	ML	R2	Y	1.0			1.0	2.2					4.2	9.7								F	Rim Mark
61	19.098	ML	R2	N	1.0			1.5	1.9					4.4	8.7								F	Rim Mark
62	18.734	ML	R2	Y	0.9			0.9	2.0					3.8	12.8								F	Rim Mark
63	18.590	ML	R2	Y	1.0			1.5	2.4					4.9	9.2				4.9	C	III	S	P	
64	18.216	ML	R2	Y	1.0			1.5	1.6					4.1	12.2								F	Rim Mark
65	17.622	ML	R2	Y	0.7			1.2	1.4					3.3	8.8			12.0	3.3	C	III	S	P	Rim Mark
66	17.466	ML	R2	Y	0.8			1.5	0.8					3.1	12.3				2.6	C	III	S	P	
67	17.097	ML	R2	Y	0.8			1.3	0.8					2.9	9.4								P	Rim Mark
68	16.636	ML	R2	Y	0.6			1.3	0.8					2.7	8.4				2.7	A	III	S	P	Base Crack
69	16.467	ML	R2	Y	0.9			0.8	1.3					3.0	13.8				3.0	C	III	S	P	Base Crack
70	16.237	ML	R2	N	1.0			1.3	0.6					2.9	14.2								F	
71	15.918	ML	R2	N	0.7			2.4						3.1	8.9								F	
72	21.406	ML	R1	N			0.9		2.4		1.3	1.5		6.1	0.0								F	
75	21.018	ML	R1	N			1.1		2.9		1.5	1.4		6.9		5.9			6.9	C	III	S	P	
76	20.738	ML	R2	N			1.1		2.3					3.4		6.4			3.4	C	II	M	F	
77	21.492	ML	L2	Y			1.1		3.4					4.5		6.3			2.7	C	III	S	P	
79	21.300	ML	L2	N			1.0		1.5			1.0		3.5		6.1			3.5	C	III	S	P	
81	20.790	ML	L2	Y			1.0		1.8			0.4		3.2		5.8		12.0	3.2	C	III	S	P	
84	20.930	ML	L1	N			0.8		2.0	1.0		1.9		5.7		6.1							F	
85	21.095	ML	L1	N			1.3		0.9		1.0	1.7		4.9		6.6							F	
92	19.337	ML	R1	Y	0.7			1.3	2.1					4.1	12.2				3.5	C	III	S	P	

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Fin. Proj. ID: 198391-2-62-03		From: Heartland Way	Shoulder Type and Condition:
F.A. Project No.: 446204-1-31-01	Roadway ID: 06010000	To: North of Hilton Road	Inside: No
County: Hardee	SR No.: 35	Beg MP: 15.890	End MP: 21.500
		Length: 5.610	Outside: Yes
Overall Pavement Condition (from DMO field review): Fair	Median Curbed: N	Paved:	Lawn:
		Other:	Curb & Gutter (Y/N): N

06010000 - 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	COMMENTS	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2		BIND	LR	CONC		SHBR	DEPTH (IN.)	TYPE	CLASS			EXTENT
93	18.848	ML	R1	N	0.9			1.3	2.3				4.5	11.6								F	
94	19.627	ML	R1	Y	0.9			1.5	2.4				4.8	11.1				2.6	C	III	S	F	
95	19.496	ML	L2	N	0.9			1.3	2.3				4.5	12.8				4.5	C	III	S	P	Base Crack
97	19.243	ML	L2	N	1.2			1.1	1.9				4.2	12.9								F	
99	18.758	ML	L2	N	0.8			1.4	2.1				4.3	12.2				3.2	C	II	M	P	
101	19.597	ML	L1	N	0.8			1.0	2.3				4.1	13.0				3.2	C	III	S	P	
102	18.979	ML	L1	N	0.8			1.5	2.2				4.5	11.7				3.5	C	III	S	P	
103	18.640	ML	L1	N	0.9			2.0	2.7				5.6	10.5		12.0		1.8	C	III	S	P	
107	18.290	ML	R1	N	0.9			1.4	2.2				4.5	6.4								F	
108	17.970	ML	R1	Y	0.9			1.0	2.2				4.1	7.1				3.6	C	III	S	P	
109	17.736	ML	R1	N	0.9			1.6	1.8				4.3	6.3				3.3	C	II	M	P	
110	18.391	ML	L2	N	0.8			1.5	1.8				4.1	13.2				4.1	C	III	S	P	Base Crack
112	18.053	ML	L2	Y	1.0			1.5	2.5				5.0	10.5		12.0						F	
114	17.790	ML	L2	Y	0.8			1.3	0.8				2.9	10.3				2.9	C	II	M	F	Base Crack
116	18.324	ML	L1	N	0.8			1.5	2.1				4.4	10.8				4.4	C	III	S	P	
117	18.149	ML	L1	N	0.7			1.1	2.5				4.3	10.2				3.7	C	III	S	P	
118	17.841	ML	L1	N	0.7			1.1	1.3				3.1	14.0				3.1	C	III	S	P	Base Crack
122	17.531	ML	R1	N	0.8			1.5	1.2				3.5	11.3				3.2	C	III	S	P	
123	16.938	ML	R1	Y	0.8			1.4	1.4				3.6	11.1		12.0		2.4	C	II	M	P	
124	16.748	ML	R1	Y	0.7			1.7	1.2				3.6	11.5				2.5	C	II	M	F	
125	17.273	ML	L2	Y	0.8			1.2	1.5				3.5	11.8				3.5	C	III	S	P	Base Crack
127	16.883	ML	L2	Y	0.8			1.3	1.5				3.6	11.6				3.6	C	III	S	P	Base Crack
128	16.683	ML	L2	Y	0.7			1.3	1.0				3.0	10.4				0.7	C	III	S	F	Rim Mark
131	17.187	ML	L1	N	0.7			1.3	1.3				3.3	12.4				3.3	C	III	S	P	Base Crack
132	17.009	ML	L1	N	0.8			1.5	1.1				3.4	10.3				3.4	C	III	S	P	Base Crack
133	16.812	ML	L1	N	1.1			1.3	1.1				3.5	10.6								F	
137	16.579	ML	R1	N	0.8			1.3	1.3				3.4	11.6				3.4	C	II	M	F	Base Crack
138	16.306	ML	R1	N	1.0			1.6	1.5				4.1	12.0				2.6	C	IB	M	P	
139	15.986	ML	R1	N	0.8			1.8	1.2				3.8	11.9				2.6	C	III	S	P	
140	16.410	ML	L2	N	0.8			2.6					3.4	8.9				3.4	C	III	S	P	Base Crack

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F.A. Project No.:	446204-1-31-01	Roadway ID:	06010000			To:	North of Hilton Road										
County:	Hardee	SR No.:	35			Beg MP:	15.890	End MP:	21.500	Length:	5.610	Inside:	No				
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed:	N	Paved:		Lawn:		Other:		Outside:	Yes	Curb & Gutter (Y/N):	N

06010000 - 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	COMMENTS		
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2		BIND	LR	CONC		SHBR	DEPTH (IN.)	TYPE	CLASS			EXTENT	
142	16.255	ML	L2	Y	1.0			1.7	1.0				3.7	11.1									F	
144	15.942	ML	L2	N	0.9			1.3	0.8				3.0	12.3				2.3	C	III	S		P	
146	16.344	ML	L1	N	0.9			1.4	1.2				3.5	11.4									F	
147	16.096	ML	L1	N	1.0			1.3	1.1				3.4	11.8									F	
148	16.006	ML	L1	N	0.8				2.4				3.2	11.4									F	
149	20.284	ML	R1	N			1.2		2.4				3.6	9.5				2.6	C	II	M		P	Separated Under FC
150	19.922	ML	R1	N	0.7			1.7	1.8				4.2	10.7				3.7	C	III	S		P	
151	20.645	ML	R1	N			1.0		2.0		1.5	1.1	5.6		6.1			5.6	C	IB	L		P	
152	20.426	ML	L2	Y			1.0		3.4				4.4	11.1			12.0	2.9	C	III	S		F	
154	20.188	ML	L2	N			1.1		3.5				4.6	9.9				3.1	C	III	S		P	
156	19.857	ML	L2	Y	0.9			1.3	2.0				4.2	11.4				2.5	C	III	S		P	
158	20.520	ML	L1	N			1.1		3.4				4.5	13.8									F	
159	20.325	ML	L2	N			1.0		3.3				4.3	11.8				3.1	C	III	S		F	
160	20.015	ML	L2	N	0.9			1.2	2.1				4.2	12.0				3.4	C	III	S		P	

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 S - Shoulder TL - Turn Lane SS - Side Street CO - Crossover Bridge Approach/Depa	<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
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County:	Hardee	SR No.:	35			Beg MP:	15.890	End MP:	21.500	Length:	5.610	Inside:	No
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed:	N	Paved:	Lawn	Other:		Outside:	Yes
												Curb & Gutter (Y/N):	N

06010000 - 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	COMMENTS
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2	BIND		LR	CONC	SHBR		DEPTH (IN.)	TYPE	CLASS	EXTENT		
14	18.722	TL	LL	N	1.0			1.7	1.0				3.7			13.1		3.4	C	III	S	F	
16	17.599	TL	RL	Y	1.2			1.4	1.3				3.9	10.3				3.5	C	IB	L	F	
18	17.297	TL	RL	N	0.8			1.8	1.1				3.7	7.3				-	-	-	-	F	
20	16.460	TL	LR	Y	0.8			1.0		1.7			3.5	12.8				-	-	-	-	F	Rim Mark
27	19.232	TL	LL	N	1.2			1.3	3.1				5.6	10.3				4.4	C	II	M	P	
29	18.503	TL	RR	Y	0.9			1.4	1.5				3.8			13.0		2.7	C	IB	L	F	
31	17.348	TL	LR	Y	0.8			1.3	2.0				4.1	11.0				3.6	C	IB	L	F	Separated Under SP12.5
33	16.692	TL	LL	N	0.9			1.5	1.6				4.0	8.5				-	-	-	-	F	
35	16.108	TL	RR	N	0.9			1.3	1.4				3.6	12.0				3.6	C	IB	L	F	
50	15.962	TL	RR	Y	1.0	1.5			2.5				5.0	10.0				0.9	C	IB	L	F	
73	16.926	TL	LR	N	0.8			1.2	2.1				4.1	11.2			12.0	-	-	-	-	F	Separated in SP9.5 layer
74	17.951	TL	LL	N	0.9			1.4	1.9				4.2	9.9				-	-	-	-	F	
78	16.036	TL	LR	N	1.0			1.8		3.1			5.9	10.5				4.6	C	IB	L	F	
80	16.526	TL	RL	N	1.0			1.4	1.1				3.5	10.6				-	-	-	-	F	
82	18.132	TL	LR	N	0.9			1.6					2.5	11.0				-	-	-	-	F	
86	19.035	TL	RL	N	0.7			1.4	2.9				5.0	10.1				3.2	C	II	M	F	
153	19.435	TL	RL	N	1.1			1.3	3.1				5.5	7.6				1.9	-	-	-	F	

Notes:

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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.
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<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 S - Shoulder TL - Turn Lane SS - Side Street CO - Crossover · Bridge Approach/Depa	<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
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS

Coring 4/19/2024

Typical Section: 1

W.P.I. No.:		Name: SR 35 (US 17)	Lanes: 4 Lane Urban Principle Arterial Roadway
Fin. Proj. ID: 198391-2-62-03		From: Heartland Way	Shoulder Type and Condition:
F.A. Project No.: 446204-1-31-01	Roadway ID: 06010000	To: North of Hilton Road	Inside: No
County: Hardee	SR No.: 35	Beg MP: 15.890	End MP: 21.500
		Length: 5.610	Outside: Yes
Overall Pavement Condition (from DMO field review): Fair	Median Curbed: N	Paved:	Lawn:
		Other:	Curb & Gutter (Y/N): N

06010000 - Shoulder Cores (S)

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	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2	BIND		LR	CONC	SHBR		DEPTH (IN.)	TYPE	CLASS	EXTENT			
87	20.078	S	OR	N	1.7								1.7	7.4				-	-	-	-	F		
88	19.816	S	OR	N	1.3					0.9			2.2	10.3				12.0	-	-	-	-	F	
89	19.568	S	OR	N	1.1					0.9			2.0	5.5				-	-	-	-	F		
90	19.098	S	OR	N	1.1					1.1			2.2	6.7				-	-	-	-	F		
91	18.734	S	OR	N	0.7					1.0			1.7	10.4				1.7	C	II	M	P	Base Crack	
96	19.496	S	OL	N	0.7					0.6			1.3	7.8				12.0	-	-	-	-	F	
98	19.243	S	OL	N	1.0								1.0	10.2				-	-	-	-	F		
100	18.758	S	OL	N	1.3					0.7			2.0	8.2				-	-	-	-	F		
104	18.590	S	OR	N	0.7			1.6					2.3	8.2				2.3	C	III	S	P		
105	18.216	S	OR	N	0.9					1.0			1.9	7.2				-	-	-	-	F		
106	17.622	S	OR	N	0.6					1.3			1.9	7.4				-	-	-	-	F		
111	18.391	S	OL	N	0.8					0.4			1.2	8.9				-	-	-	-	F		
113	18.053	S	OL	N	1.3					0.9			2.2	12.1				-	-	-	-	P	1/2 Shoulder 1/2 Main Line	
115	17.790	S	OL	N	0.9			1.1					2.0	8.1				2.0	C	IB	L	F	Base Crack	
119	17.466	S	OR	N	0.8			1.7					2.5	10.6				2.5	C	II	M	F	Base Crack	
120	17.097	S	OR	N	0.8					1.9			2.7	5.8				-	-	-	-	F		
121	16.636	S	OR	N	0.6					1.5			2.1	6.2				2.1	C	III	S	P	Base Crack	
126	17.273	S	OL	N	1.1			1.5					2.6	9.1				-	-	-	-	F		
129	16.683	S	OL	N	0.7			1.7					2.4	5.5				-	-	-	-	F		
130	16.883	S	OL	N	0.9					1.1			2.0	6.1				-	-	-	-	F		
134	16.467	S	OR	N	0.6					1.8			2.4	5.7				12.0	-	-	-	-	F	
135	16.237	S	OR	N	0.9			2.0					2.9	7.3				-	-	-	-	F		
136	15.918	S	OR	N	0.7			2.9	0.9				4.5	7.8				-	-	-	-	F		
141	16.410	S	OL	N	0.9			1.5					2.4	6.7				12.0	-	-	-	-	F	
143	16.255	S	OL	N	1.3			1.4					2.7	7.8				-	-	-	-	F		
145	15.942	S	OL	N	0.9					1.8			2.7	6.8				-	-	-	-	F		
157	19.857	S	OL	N	1.0					0.5			1.5	8.1				-	-	-	-	F		

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

Cored By: RCS

Coring 4/19/2024

Typical Section: 2

W.P.I. No.:		Name:	SR 35 (US 17)			Lanes:	4 Lane Urban Principle Arterial Roadway										
Fin. Proj. ID:	198391-2-62-03	From:	Heartland Way			Shoulder Type and Condition:											
F.A. Project No.:	446204-1-31-01	Roadway ID:	16030000			To:	North of Hilton Road										
County:	Polk	SR No.:	35			Beg MP:	0.000	End MP:	0.250	Length:	0.250	Inside:	No				
Overall Pavement Condition (from DMO field review):				Fair		Median Curbed:	N	Paved:		Lawn:		Other:		Outside:	No	Curb & Gutter (Y/N):	Y (Outside)

16030000 - 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	
					FC5	FC12.5	FC9.5	SP12.5	SP9.5	S	S2		BIND	LR	CONC				DEPTH (IN.)	TYPE	CLASS			EXTENT
41	0.016	ML	R2	N			1.0		3.0				4.0	10.3					2.5	C	IB	L	P	
42	0.016	S	OR	N			1.1		1.2	1.2			3.5	8.5			12.0						F	
43	0.233	ML	R2	N			0.8		3.3				4.1	13.4					2.6	C	III	S	P	
45	0.040	ML	R1	N			1.0		2.4		1.6		5.0	8.3					2.8	C	III	S	P	
46	0.148	ML	R1	N			1.0		2.9				3.9	9.8					2.7	C	III	S	P	
47	0.180	ML	L1	N			1.6		2.6				4.2	10.3									F	
49	0.079	ML	L2	N			1.2		2.5				3.7	13.6									F	
51	0.119	ML	L1	N			1.5		2.9				4.4	12.0									F	
52	0.020	ML	L1	N			1.4		2.1				3.5	13.1									F	
53	0.134	ML	R2	N			0.9		2.7				3.6	13.6					2.7	C	II	M	F	
83	0.054	ML	L1	Y			1.3		1.7	1.1			4.1	8.0					4.1	C	III	S	P	
155	0.016	TL	LR	N			1.1		2.4				3.5	12.3					2.5	C	III	S	P	Separated at mill line
161	0.204	TL	LL	Y			1.1		2.6				3.7	12.8									F	
162	0.154	TL	RL	N			1.2		2.1				3.3	12.5			12.0						F	
AVERAGE							1.40	1.02	2.46	1.15	1.60		3.89	11.32			12.00	2.84						
MAX							1.60	1.20	3.30	1.20	1.60		5.00	13.60			12.00	4.10						
MIN							1.20	0.80	1.20	1.10	1.60		3.30	8.00			12.00	2.50						
LAYER COEF.							0.00	0.25	0.25	0.25	0.25	0.20		0.18	UNKW			0.08						

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