

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

Cored By: OCHS & MORIARTY (ARDAMAN AND ASSOCIATES, INC.)

Date: 6/12/2020, 6/16/2020, 7/23/2020 Typical Section: 1

W.P.I. No.:	Name: SR 25 (US 27)	Lanes: 4
Fin. Proj. ID: 445933-1-31-01	From: Hendry County Line	Shoulder Type and Condition: Paved
F.A. Project No.:	To: Windburn Road	Inside:
County: Glades	SR No.: 25	Outside:
Overall Pavement Condition (from DMO field review): Fair	Beg MP: 0.000	End MP: 3.880
	Median Curbed (Y/N): N	Paved
	Lawn	Other:
		Curb & Gutter (Y/N): N

All Cores																												
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	CROSS SLOPE (%) ³	COMMENTS	
					FC5	SP9.5	S	T1	ARMI	S	BIND	ARMI				SHEL	LR			DEPTH (IN.)	TYPE	CLASS	EXTENT					
PC-01	0.030	ML	R2	Y	0.6	1.6	1.8					1.0			5.0		9.1				0.6		II	L	F			
PC-02	0.120	ML	R1	N	1.0	1.9	2.0					1.1			6.0	9.4									G			
PC-03	0.340	TL/CO	R1	Y	1.0	0.9	2.8							4.7	11.4										G			Left Turn Lane
PC-04	0.370	TL/CO	R2	N	0.7		2.1							2.8		10.4								F				RUTTING, CRACKING - Right Turn Lane
PC-05	0.370	ML	R2	Y	0.9	1.3	3.0							5.2		7.5								F				RUTTING, CRACKING
PC-06	0.510	ML	R1	N	1.2	1.4	3.5					0.5		6.6		12.9		8.4						G				
PC-07	0.530	ML	R2	Y	0.6	1.3	2.4					0.9		5.2		9.3								P				RUTTING, CRACKING
PC-08	0.670	ML	R2	N	0.7	1.6	2.0					0.6		4.9		12.4								F				
PC-09	0.670	S	OR	N	1.0	1.2	-							2.2	10.3									G				
PC-10	0.840	ML	R2	Y	0.7	1.6	2.0					1.1		5.4		8.1				1.1		III	M	F				RUTTING, CRACKING
PC-11	0.870	ML	R1	N	1.0	1.8	3.3					0.7		6.8		6.9								G				
PC-12	1.080	ML	R1	Y	0.8	1.7	1.4					1.5		5.4		5.4								G				
PC-13	1.250	ML	R2	N	0.9	1.3	2.4					0.8		5.4		5.4								G				
PC-14	1.450	ML	R2	Y	0.6	1.8	1.8					1.3		5.5		7.8		16.3	2.4			III	M	F				RUTTING, CRACKING
PC-15	1.740	ML	R1	N	0.9	1.9	1.9					0.7		5.4		5.4								G				
PC-16	1.750	S	OR	N	1.3		2.9							4.2	11.5									G				
PC-17	2.090	ML	R2	N	1.0	1.9	2.7							5.6		11.0								P				RUTTING, CRACKING
PC-18	2.100	TL/CO	R2	Y	1.3	1.7	2.3							5.3		9.8								F				SEPARATED @ SP LAYER; POOR JOINT - Right Turn Lane
PC-19	2.130	ML	R1	N	1.0	1.5	2.5							5.0		5.0								G				
PC-20	2.210	ML	R2	Y	0.7	1.4	2.3					0.6		5.0		9.5								F				RUTS
PC-21	2.290	TL/CO	R2	N	1.3	1.0	2.3					0.4		5.0		9.5								G				Right Turn Lane
PC-22	2.450	S	OR	N	1.0		1.8							2.8	8.0									G				
PC-23	2.580	ML	R1	N	1.0	1.7	4.0							6.7		6.9		18.5						G				
PC-24	2.820	ML	R2	Y	0.7	1.7	1.7					0.7		4.8		14.6			2.1			III	M	P				RUTTING, CRACKING (CORE TOP BRAKE)
PC-25	2.950	TL/CO	R2	N	1.3		3.3							4.6	6.5									G				Right Turn Lane
PC-26	2.990	TL/CO	R1	Y	1.0	1.5	2.3					2.0		6.8		6.8			2.4	B	III	M	F					CRACKING - Left Turn Lane
PC-27	3.220	ML	R1	N	0.9	1.7	2.9					0.5		6.0		6.0								G				
PC-28	3.230	ML	R2	N	0.8	1.5	1.3					1.1		4.7		9.3			1.8	A	III	S	P					BOTTOM UP CRACKING; BOTTOM PIECE BROKE UP
PC-29	3.230	S	OR	N	1.0		1.1							2.1	11.3									F				CRACKING
PC-30	3.650	ML	R2	Y	0.8	1.4	2.6					0.9		5.7		7.9		11.4						P				RUTTING, CRACKING
PC-31	3.810	TL/CO	R1	N	1.4	1.1	1.4					1.8		5.7		5.3								F				SEVERE RAVELLING; RUTTING, RAVELLING, GAUGES - Left Turn Lane
PC-32	3.860	ML	R1	Y	0.9	1.4	1.7					1.2		5.2		5.3								G				
PC-33	3.870	ML	R2	N	0.8	1.5	2.6					0.6		5.5		12.0								P				RUTTING, CRACKING

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

Cored By: OCHS & MORIARTY (ARDAMAN AND ASSOCIATES, INC.)

Date: 6/12/2020, 6/16/2020, 7/23/2020 Typical Section: 1

W.P.I. No.:	Name: SR 25 (US 27)	Lanes: 4
Fin. Proj. ID: 445933-1-31-01	From: Hendry County Line	Shoulder Type and Condition: Paved
F.A. Project No.:	To: Windburn Road	Inside:
County: Glades	SR No.: 25	Outside:
Overall Pavement Condition (from DMO field review): Fair	Beg MP: 0.000	End MP: 3.880
	Median Curbed (Y/N): N	Length: 3.880
	Paved	Other:
	Lawn	Curb & Gutter (Y/N): N

All Cores																												
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	CROSS SLOPE (%) ³	COMMENTS	
					FC5	SP9.5	S	T1	ARMI	S	BIND	ARMI				SHEL	LR			DEPTH (IN.)	TYPE	CLASS	EXTENT					
PC-34	3.870	TL/CO	L2	Y	1.0	1.0		1.3		1.1	2.5				6.9		8.3								P			RUTTING, CRACKING - Right Turn Lane
PC-35	3.720	ML	L2	N	0.8	2.2	2.0		0.4	0.8	2.2			8.4		8.0								P			CRACKING	
PC-36	3.670	ML	L1	Y	1.0	1.0	3.4		0.1	1.1	2.0			8.6		9.1		16.3	8.6		III	M	P				CORE SPLIT, RUTTING, FULL DEPTH CRACK	
PC-37	3.370	S	OL	N	1.0	1.1	1.7							3.8	4.3								G					
PC-38	3.170	ML	L1	Y	0.9	1.5	3.5				2.1			8.0		9.5								G				
PC-39	3.080	ML	L2	N	0.8	1.1	2.5		0.4	0.9	2.1			7.8		8.4								P			CRACKING	
PC-40	3.030	TL/CO	L1	Y	1.0	1.6	4.3				1.8			8.7		9.1								G			SEPARATED @ SP LAYER - Left Turn Lane	
PC-41	2.780	ML	L2	N	0.7	1.6	2.5				2.2			7.0		9.5								P			CRACKING	
PC-42	2.600	ML	L1	Y	0.7	1.4	3.2				2.2			7.5		7.5								F			RUTTING	
PC-43	2.520	TL/CO	L1	N	0.8	1.5	2.2				2.0			6.5		6.4								G			Left Turn Lane	
PC-44	2.520	ML	L2	Y	0.7	1.6	2.4							4.7		12.6		12.8	0.7		II	M	P				CUTTING, CRACKING	
PC-45	2.360	TL/CO	L1	N	1.4	1.5	2.5				1.9			7.3		5.0			2.5		III	S	P				SEPARATED @ SP; CORE BROKE @ TOP - Left Turn Lane with Slippage	
PC-46	2.340	ML	L2	N	0.9	1.4	2.7				1.6			6.6		9.6								P			CRACKING, RUTTING	
PC-47	2.340	ML	L2	Y	0.7	1.1	2.5				2.3			6.6		8.5			1.9	B	III	M	P				CRACKING, RUTTING	
PC-48	2.210	S	OL	N	1.3		0.9							2.2	11.0									G				
PC-49	2.150	ML	L2	N	0.8	1.3	1.8							3.9	9.9									P			CRACKING	
PC-50	2.150	ML	L2	Y	0.7	0.9	2.4							4.0		10.3			2.1	A	III	S	P				CRACKING	
PC-51	2.090	ML	L1	Y	0.6	1.1	3.1				2.1			6.9		9.3								G				
PC-52	1.940	ML	L2	N	0.8	1.4	1.8				2.2			6.2		10.5								P			CRACKING, RUTTING	
PC-53	1.750	ML	L2	Y	0.7	0.9	2.9							4.5		9.5			1.8	A	III	M	P				RUTTING, CRACKING	
PC-54	1.680	ML	L2	N	0.8	1.6	1.3				2.2			5.9		11.3								P			RUTTING, CRACKING	
PC-55	1.680	ML	L2	Y	0.8	1.5	1.7				2.2			6.2		10.0			4.0	A	III	S	P				RUTTING, CRACKING	
PC-56	1.620	ML	L1	Y	0.6	1.9	2.7				2.1			7.3		9.6		11.0						G				
PC-57	1.560	ML	L2	N	0.8	1.7	0.9				2.3			5.7		11.9								P			RUTTING	
PC-58	1.340	S	OL	N	1.1		0.9							2.0		10.5								G				
PC-59	1.230	ML	L1	N	0.7	1.6	3.2				2.1			7.6		8.5								G				
PC-60	0.890	ML	L2	Y	0.6	1.5	3.8				2.1			8.0		11.3								P			RUTTING, CRACKING	
PC-61	0.610	ML	L1	N	1.0	1.1	3.5							5.6		10.4								F			RUTTING	
PC-62	0.590	ML	L2	Y	0.6	1.5	3.4				2.1			7.6		11.4		25.0	1.8		III	M	P				SUBGRAGE TO ROCK, 2.3 IN., CRACKS, RUTS	
PC-63	0.470	TL/CO	L1	N	1.0	1.1	3.6							5.7	8.0									G				
PC-64	0.360	ML	L1	Y	0.6	1.1	2.8							4.5		11.6			1.6		III	M	F				CRACKING	
PC-65	0.300	S	OL	N	1.2		1.8							3.0	10.0									G				
PC-66	0.050	ML	L1	Y	0.9	1.7	3.2				2.2			8.0		7.3								G				

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

Cored By: OCHS & MORIARTY (ARDAMAN AND ASSOCIATES, INC.)

Date: 6/12/2020, 6/16/2020, 7/23/2020 Typical Section: 1

W.P.I. No.:	Name: SR 25 (US 27)	Lanes: 4
Fin. Proj. ID: 445933-1-31-01	From: Hendry County Line	Shoulder Type and Condition: Paved
F.A. Project No.:	To: Windburn Road	Inside:
County: Glades	SR No.: 25	Outside:
Overall Pavement Condition (from DMO field review): Fair	Beg MP: 0.000	End MP: 3.880
	Median Curbed (Y/N): N	Paved
	Lawn	Other:
		Curb & Gutter (Y/N): N

All Cores																												
CORE NO.	MILE POST ¹	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ²	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	CROSS SLOPE (%) ³	COMMENTS	
					FC5	SP9.5	S	T1	ARMI	S	BIND	ARMI				SHEL	LR			DEPTH (IN.)	TYPE	CLASS	EXTENT					
PC-67	0.040	ML	L2	N	0.8	1.6	2.8				2.2				7.4		9.3				2.4		III	M	P			CRACKING, RUTTING
PC-68	1.629	ML	R2	Y	0.6	1.4	3.0				0.9	0.4			6.3		10.5				0.6		II	L	F			LONGITUDINAL CRACKING
PC-69	1.788	ML	R2	N	0.8	1.5	2.8					0.5			5.6		10.4								G			DRAG MARKS IN WHEELPATH
PC-70	2.335	ML	R1	Y	0.8	2.2	2.4					0.6			6.0		10.0				3.0		III	L	F			TRANSVERSAL CRACK
PC-71	2.922	ML	R2	Y	0.9	2.0	2.2					0.7			5.8		9.0				2.0		II	M	P			LONGITUDINAL CRACKING
PC-72	3.254	ML	R2	Y	0.7	1.7	1.0				0.9	0.4			4.7		8.0				4.7	C	III	S	P			LONGITUDINAL AND ALLIGATOR CRACKING, THROUGH
PC-73	3.071	ML	L2	Y	0.7	1.5	4.0				1.6				7.8		8.4				7.8	C	III	S	P			LONGITUDINAL AND ALLIGATOR CRACKING, RAVELLING, THROUGH
PC-74	2.952	ML	L2	Y	0.6	2.0	1.9				2.2				6.7		8.4				6.7	C	III	S	P			ALLIGATOR AND LONGITUDINAL CRACKING, RAVELLING, THROUGH
PC-75	2.841	ML	L1	N	1.0	1.8	2.5				1.9				7.2		8.4				7.2		III	L	F			TRANSVERSAL FULL DEPTH CRACK
PC-76	2.694	ML	L1	Y	0.9	1.4	3.1				2.1				7.5		6.6								G			
PC-77	1.314	ML	L2	Y	0.7	3.4	0.8				2.1				7.0		10.6				7.0	C	III	S	P			ALLIGATOR AND LONGITUDINAL CRACKING, RAVELLING, THROUGH
AVERAGE					0.87	1.51	2.42	1.30	0.30	0.98	1.58	0.52		5.75	9.28	8.97				14.95	3.20							
MAX					1.40	3.40	4.30	1.30	0.40	1.10	2.50	0.70		8.70	11.50	14.63				25.00	8.60							
MIN					0.60	0.90	0.80	1.30	0.10	0.80	0.40	0.40		2.00	4.25	5.00				8.38	0.60							
LAYER COEF.					0.00	#N/A	0.25	0.23	0.00	0.25	0.20	0.00								0.08								

Notes:

1. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI).
2. Stabilization thickness was checked on 10% of the coring locations. For pavement design assume 12 inches of thickness for stabilization.
3. The cross slope is measured in the center of the lane.
4. A blank cell indicates measurement was not recorded.

	Lane Designations	Crack Type	Crack Rating	Extent	Pavement Condition	Lane Type
OL - Outside Left Shoulder	OR - Outside Right Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good	ML - Mainline
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair	TL - Turn Lane
		C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor	SS - Side Street
						CO - Crossover