

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

Cored By: Madird CPWG

Coring Completion Date: 10/12/2022

Typical Section:

W.P.I. No.:	Name: SR 559 (CR 655)	Lanes: 4
Fin. Proj. ID: 449272-1	From: SR 600 (US 92)	Shoulder Type and Condition:
F.A. Project No.:	Roadway ID: 16590000	To: Granada Rd.
County: Polk	SR No.: 559	Beg MP: 20.753
		End MP: 21.764
		Length: 1.011
Overall Pavement Condition (from DMO field review): Fair	Median Curbed (Y/N): N	Other: Center Turn Lane
	Paved	Lawn
		Inside: N/A
		Outside: Paved
		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	SP9.5									LR	ABC-2	SCLY			DEPTH (IN.)	TYPE	CLASS	EXTENT				
1	21.593	ML	R1	Y		1.0	2.0								3.0		10.4						3.0	B	III	S	P	
2	21.348	ML	L2	Y	1.5		2.9								4.4		5.5						3.7	B	III	S	P	
3	20.827	ML	R1	N	1.9		2.1								4.0		5.9					13.0					F	
4	20.977	ML	R2	N	1.4		3.1								4.5		6.1					0.0					P	
5	21.139	ML	R1	Y	1.5		3.2								4.7		4.4					0.0					P	
6	21.284	ML	R2	Y	1.5		3.2								4.7		5.5					14.0	2.9	C	II	M	P	
7	21.523	ML	R1	Y	1.6		8.6								10.2			11.0				0.0					P	
8	21.641	ML	R2	N	1.6		9.5								11.1	12.0						0.0					P	
9	21.700	ML	L1	Y	1.9		3.4								5.3		5.8						1.9	C	III	S	P	
10	21.579	ML	L2	N	1.8		2.7								4.5		6.4						3.7	C	II	M	P	
11	21.463	ML	L1	Y	1.8		2.3								4.1		6.2						2.1	C	II	M	P	
12	21.233	ML	L2	Y	2.0		2.8								4.8		5.6					0.0					F	
13	21.034	ML	L1	N	1.7		2.8								4.5		5.3										F	Core separated at FC / SP interface
14	20.873	ML	L2	N	1.6		2.1								3.7		5.5					13.0					F	
15	20.918	S	OR	N	1.5		2.7								4.2		6.7					0.0					F	
16	21.215	S	OR	N	1.4		3.4								4.8		4.7										F	
17	21.504	S	OR	N	1.5		2.4								3.9		7.2										F	
18	21.658	S	OL	N	2.2		2.3								4.5		6.6										F	
19	21.409	S	OL	N	2.4		1.3								3.7		6.8										F	
20	21.027	S	OL	N	1.8		2.2								4.0		5.7					0.0					F	
21	20.795	TL	LR	Y	1.2		1.9								3.1		8.2					0.0					F	LRTL
22	20.814	TL	LL	N	1.8		1.9								3.7		7.1					0.0					P	LLTL (2nd)
23	20.889	TL	RL	Y	1.5		2.5								4.0		4.3										F	RLTL
24	20.876	TL	RR	N	1.6		2.4								4.0		5.9					15.0					F	RRTL
25	20.922	TL	RL	Y	1.5		2.9								4.4		5.0					0.0					F	LLTL
26	21.008	TL	C	N	1.7		2.9								4.6		5.8						3.0	C	III	M	P	Two-way Left Turn
27	21.247	TL	C	Y	1.5		8.7								10.2			11.0				0.0					F	Two-way Left Turn

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County:	Polk	SR No.:	559		Beg MP:	20.753	End MP:	21.764	Length:	1.011	Outside:	Paved
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other: Center Turn Lane	Curb & Gutter (Y/N):	Y	

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					FC12.5	FC9.5	SP9.5									LR	ABC-2	SCLY			DEPTH (IN.)	TYPE	CLASS	EXTENT					
28	21.492	TL	C	N	1.5		2.6								4.1		6.5						3.7	B	III	S	P	Two-way Left Turn	
29	20.893	SS	NA	N	1.3		10.4								11.7	11.0											P	Shopping Center Entrance	
30	20.927	SS	NA	N	1.8		2.7								4.5		5.4										F	Anarece Ave.	
31	21.042	SS	NA	Y	2.2		0.9								3.1		6.9						17.0				F	Gabarone Blvd.	
32	21.052	SS	NA	Y	1.5		2.5								4.0		6.2										F	Marjorie Ave.	
33	21.104	SS	NA	N	2.0		1.0								3.0		6.9										F	Donovan Dr.	
34	21.184	SS	NA	N	2.4		1.6								4.0		5.5										F	Leo Dr.	
35	21.243	SS	NA	Y		1.6	1.4								3.0		4.8						2.0				F	Drexel Blvd.	
36	21.246	SS	NA	N	2.0		2.7								4.7		6.0										F	Reiter Dr.	
37	21.309	ML	R2	N	1.5		2.5								4.0		6.9										P	Moved to ML as Billy Melton Lane is private Dr.	
38	21.368	SS	NA	N	2.8		1.2								4.0		7.1										F	Pilaklakah Ave.	
39	21.388	SS	NA	N	2.1		1.5								3.6		5.4						0.0				P	Jasmine Rd.	
40	21.431	SS	NA	Y	1.8		2.3								4.1		6.3										P	Seville Rd.	
41	21.433	SS	NA	Y	2.1		1.6								3.7		6.5										F	Lantana Rd.	
42	21.495	SS	NA	Y	2.2		2.3								4.5		6.1										P	Kim St.	
43	21.555	SS	NA	N	2.0		1.5								3.5		7.0										F	Mason St.	
44	21.593	SS	NA	Y	1.7		2.3								4.0		5.0										F	Luna Rd.	
45	21.693	S	OL	N	2.0		2.0								4.0		7.3						0.0	4.0	C	III	S	P	Moved to shoulder from school Dr.
46	21.722	SS	NA	N	1.7		2.6								4.3		6.2						10.0	2.4	C	II	M	P	Granada Rd.
47	21.721	SS	NA	Y	1.7		1.8								3.5		7.3											F	Granada Rd.
AVERAGE					1.77	1.30	2.89								4.64	11.50	6.18	11.00					3.11	3.04					
MAX					2.80	1.60	10.40								11.70	12.00	10.40	11.00					17.00	4.00					
MIN					1.20	1.00	0.90								3.00	11.00	4.30	11.00					0.00	1.90					
LAYER COEF.					0.25	0.25	0.25									0.18	0.16	0.12					0.08						

