

Core data from 429356-1 capacity improvement project is utilized for 443592-1 3R project.

State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.:		429356-1		Cored By:		Ardaman		Date:		7/24/14 - 7/28/14											
County:		Lake		Highway Sect. No.:		11010000		From:		SR 44 / Donnelly St.		To:		SR 46							
Road No.:		SR 500 (US 441)		Begin MP:		20.057		End MP:		22.444		Length:		2.387 miles							
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments
					FC-5 / FC-2*	FC-12.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
1	20.022	6.5	RRTL	---		1.9	2.4				4.3	LR	13.7	---	---	---	---	G			Right TL to Donnelly Street
2	20.180	6.5	RRTL	---		1.7		0.3	0.8	2.5	5.3	LR	9.7	---	---	---	---	G			Right TL to United Southern Bank
3	20.700	6.5	RRTL	---	1.8**			3.0			4.8	LR	11.2	---	---	---	---	F			Right TL to Bristol Lake Road ** 0.9" FC-5 over 0.9" FC-2
4	21.024	6.0	RRTL	---	1.0*			4.2			5.2	LR	12.8	2.5	SL	III	M	F			Right TL to Hampton Inn
5	21.748	5.5	RRTL	---	0.7		1.0	3.3			5.0	LR	7.5	---	---	---	---	F			Right TL to Lincoln Avenue Medium Road Raveling
6	21.853	4.5	LRTL	---	0.6		1.1	1.6			3.3	LR	6.7	---	---	---	---	G			Right TL to Renninger Market
7	21.370	5.5	LRTL	---	1.0		5.6				6.6	LR	10.4	---	---	---	---	F			Right TL to RacTrac Gas Station
8	21.286	6.5	LRTL	---	1.1			3.2			4.3	LR	9.7	---	---	---	---	F			Right TL to Wolf Branch Road Road Joint 3"
9	21.187	6.0	LRTL	---	0.9*			4.1			5.0	LR	14.5	---	---	---	---	F			Right TL to 1st Ent. to 7-11
10	21.095	5.5	LRTL	---	0.8*			5.0			5.8	LR	13.2	---	---	---	---	F			Right TL to 2nd Ent. to 7-11
11	20.940	6.0	LRTL	---	0.9			2.8			3.7	LR	18.8	---	---	---	---	F			Right TL to Country Club Blvd.
12	20.308	6.5	LRTL	---	1.4		4.0				5.4	LR	16.6	---	---	---	---	G			Right TL to Loch Leven Plaza
13	20.166	6.5	LRTL	---		1.6		3.1			4.7	LR	16.3	---	---	---	---	G			Right TL to CVS / SR 44
14	20.212	6.0	RLTL	---		1.4		4.0			5.4	LR	13.6	---	---	---	---	G			Left TL to Loch Leven Plaza
15	20.560	6.0	RLTL	---	1.2			4.4			5.6	LR	11.4	---	---	---	---	G			Left TL to U-Turn/ No Name St.
16	20.867	6.0	RLTL	---	0.7			3.5	1.1		5.3	LR	16.2	---	---	---	---	G			Left TL to Country Club Blvd.
17	21.016	5.5	RLTL	---	1.0*			4.4			5.4	LR	14.6	---	---	---	---	G			Left TL to Ent. to 7-11 Gas/Store
18	21.109	5.5	RLTL	---	0.9		5.7				6.6	LR	13.4	---	---	---	---	F			Left TL to Wolf Branch Rd. (Ext.)
19	21.172	5.5	RLTL	---	1.0			3.0		1.7	5.7	LR	12.3	---	---	---	---	F			Left TL to Wolf Branch Rd. (Org.)
20	21.495	6.0	RLTL	---	0.8			2.8		1.3	4.9	LR	11.1	---	---	---	---	G			Left TL to Pine Ave.
21	21.720	5.5	RLTL	---	0.9		2.1				15.3	ABC	12.3	---	---	---	---	G			Left TL to Renninger Market
22	22.000	9.0	MXO	---	0.7			3.9		2.0	6.6	LR	10.4	---	---	---	---	P			Offset Distance Measured From Left Edge of Lane L1

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County:		Lake		Highway Sect. No.:		11010000		From:		SR 44 / Donnelly St.		To:		SR 46							
Road No.:		SR 500 (US 441)		Begin MP:		20.057		End MP:		22.444		Length:		2.387 miles							
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments
					FC-5 / FC-2*	FC-12.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
23	21.813	6.5	LLTL	---	1.0		2.4				14.4	ABC	11.0	---	---	---	---	F			Left TL to Lincoln Avenue
24	21.537	5.5	LLTL	---	0.6			3.8		1.5	5.9	LR	8.1	---	---	---	---	F			Left TL to Pine Avenue
25	21.260	6.0	LLTL	---	0.6			3.6		2.2	6.4	LR	7.4	---	---	---	---	F			Left TL to Limit Avenue
26	21.088	6.0	LLTL	---	0.5*			4.2			4.7	LR	8.8	---	---	---	---	F			Left TL for Ent. to Hampton Inn
27	20.909	6.0	LLTL	---	0.7			3.4			4.1	LR	9.4	---	---	---	---	G			Left TL to Unsigned Road
28	20.809	7.0	LLTL	---	1.3*			2.9			4.2	LR	9.1	---	---	---	---	G			Left TL to Bristol Lake Road
29	20.633	5.5	LLTL	---	1.1			3.1	1.1	1.5	6.8	LR	7.7	---	---	---	---	F			Left TL to U-Turn/ No Name St.
30	20.320	6.5	LLTL	---	1.2*			4.2			5.4	LR	8.6	---	---	---	---	F			Left TL to United Southern Bank
31	20.145	6.0	LLTL	---		2.0		0.3			12.4	ABC	10.1	---	---	---	---	G			Left TL to Donnelly Street 4" noted below the ABC
32	20.206	2.0	R2	X	0.9		1.1	2.6		2.1	6.7	LR	9.3	B	BR	III	M	P			Raveling in right wheel path
33a	20.427	11.0	R2	X	0.9		2.1	1.2		1.9	6.1	LR	9.4	B	SL	III	S	P			Split Core -Thicker Pavement
33b	20.427	11.0	R2	X	0.9		2.1				3.0	LR	---	B	SL	III	S	P			Split Core -Thinner Pavement
34	20.430	2.5	OR	---	0.7		1.4				2.1	LR	7.9	B	Br	I	L	P			Grass growing on shoulder
35	21.330	2.5	OR	---	1.1		1.6				2.7	LR	6.3	---	---	---	---	F			Grass growing on shoulder
36	21.350	9.0	R2	X	0.7		1.3	1.8		2.0	5.8	LR	10.2	---	---	---	---	F			
37	22.024	9.0	R2	X	0.7		1.2	2.1		1.7	5.7	LR	9.8	B	Br	I	L	P			Light Raveling of FC-5
38	21.978	3.0	L2	X	0.7		1.4	1.9		2.4	6.4	LR	10.4	---	---	---	---	P			Branch crack - too close to travel lane
39	21.437	10.0	L2	X	1.0		1.0	1.9		2.2	6.1	LR	10.4	---	---	---	---	F			Light to Moderate Raveling of FC-5
40	21.440	3.5	OL	---	1.1		2.0				3.1	LR	7.2	---	---	---	---	F			
41	20.950	3.0	L2	X	0.6		1.4	1.7		2.4	6.1	LR	10.7	---	---	---	---	F			Road joint visible

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County: Lake		Highway Sect. No.: 11010000				From: SR 44 / Donnelly St.				To: SR 46											
Road No.: SR 500 (US 441)		Begin MP: 20.057				End MP: 22.444				Length: 2.387 miles											
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.			Comments
					FC-5 / FC-2*	FC-12.5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
42	20.561	10.5	L2	X	0.6		1.5	1.8	0.4	2.0	6.3	LR	10.2	---	---	---	---	F			
43	20.500	2.5	OL	---	0.7		1.7				2.4	LR	13.1	---	---	---	---	G			
44	20.626	2.5	R1	X	0.5		1.5	1.6		1.7	5.3	LR	10.0	---	---	---	---	G			
45	21.072	3.5	R1	X	0.6		1.4	1.6		2.3	5.9	LR	10.1	---	---	---	---	F			Light Raveling of FC-5
46	21.715	4.0	R1	X	0.4		1.2		0.5	2.3	4.4	LR	11.9	---	---	---	---	G			
47	22.111	4.0	R1	X	0.7		1.5	2.0		2.1	6.3	LR	10.5	---	---	---	---	F			
48a	21.860	5.0	L1	X	1.0		5.4				6.4	LR	9.6	---	---	---	---	G			Split Core -Widened/New Pavement
48b	21.860	5.0	L1	X	0.7		1.3	2.3	0.6	1.8	6.7	LR	9.3	---	---	---	---	G			Split Core -Original/Old Pavement
49	21.555	3.0	L1	X	0.5		1.3	2.3	1.0	1.9	7.0	LR	9.5	---	---	---	---	F			
50	20.918	2.5	L1	X	0.5		1.2	1.4	0.5	2.4	6.0	LR	10.0	1.0	Br	III	M	P			
51	20.564	3.5	L1	X	0.5		1.5	2.1	0.6	2.3	7.0	LR	9.3	---	---	---	---	P			
52	20.595	10.5	MXO	---				3.6		2.3	5.9	LR	10.4	---	---	---	---	P			Distance from left edge of L1
53	21.219*	5.0	Side Street	---		1.2		3.3			4.5	LR	8.5	---	---	---	---	P			Limit Avenue (62' West from US 441 CenterLine)
54	21.219*	5.5	Side Street	---		1.7		2.9		1.8	6.4	LR	9.9	---	---	---	---	F			Wolf Branch Road (112' East from US 441 CenterLine)
55	22.372	2.0	L1	X	1.0		1.2	1.9		2.1	6.2	LR	10.5	---	---	---	---	F			Core #10 Wekiva Parkway#3B
56	22.181	2.5	LRTL	X	1.1		4.5				5.6	LR	10.3	---	---	---	---	F			Right TL to Natoma Boulevard Core #11 Wekiva Parkway#3B
57	22.120	9.5	L2	X	0.7		1.1	0.6		1.3	3.7	LR	10.4	B	BR	II	L	F			Core #39 Wekiva Parkway#3B
58	22.079	2.5	LLTL	X	0.9		1.0	2.0			3.9	LR	10.6	0.5	OGFC	I	L	F			Left TL to MXO/ U-Turn Core #38 Wekiva Parkway#3B
59	22.111	10.0	R2	X	0.7		1.3	2.1		2.0	6.1	LR	10.0	---	---	---	---	F			Core #5 Wekiva Parkway#3B

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch
 SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base