

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

Project No.: 434407-1	Cored By: Elipsis Engineering and Consulting	Date: 1/10/16 to 1/13/16	Page No.: 1 of 7
County: Lake	Highway Sect. No: 11200	From: CR 561	To: North of Obrien Rd
Road No.: SR 25 (US 27)	Begin MP: 17.860	End MP: 23.895	Length: 6.035

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	23.824	2.0	LRTL	X	0.8	1.5	2.7		1.7		6.7	LR	8.8	-	-	-	-	F			SB RTL into O'Brien Road; Core fractured during extraction ; Moved MP per JJ
2	23.824	2.0	OL		0.8	1.5				5.7	ABC	3.4	-	-	-	-	F				Moved MP per JJ
3	23.584	8.0	LRTL		0.8		1.7	1.2	2.3		6.0	LR	9.0	B	Br	II	M	P			SB RTL to SR 19-Southbound ; Moved MP per JJ
4	23.584	3.0	OL		1.0	1.6				2.6	LR	7.9	-	-	-	-	P				Moved MP per JJ
5	23.395	2.5	L3/MERGE	X	0.9	0.6		1.4	2.0		4.9	LR	9.4	B	ST	III	S	P			Accel/Merge Lane From SR 19 SB Ramp
6	23.395	3.0	OL		1.1	2.1				3.2	LR	6.8	-	-	-	-	P				
7	23.301	9.0	LRTL	X	0.6	1.4				2.0	LR	10.0	-	-	-	-	P				L3/Merge Lane ends into Turn Lane
8	23.301	2.0	OL		0.7	2.8				3.5	LR	6.5	-	-	-	-	P				
9	22.861	2.5	LRTL	X	0.7	3.6				4.3	LR	11.7	-	-	-	-	P				SB RTL to RV Resort
10	22.861	2.5	OL		1.1	2.9				4.0	LR	7.5	-	-	-	-	P				
11	22.183	1.5	LRTL		0.9	1.1				2.0	LR	10.5	B	SL	II	M	P				SB RTL to Clerbrook Golf & RV Resort 2' from inside lane line
12	21.716	9.0	LRTL	X	0.6	3.4				4.0	LR	14.0	-	-	-	-	P				SB RTL to Wilson Lake Parkway
13	21.716	3.0	OL		0.5	3.9				4.4	LR	11.6	-	-	-	-	P				
14	20.010	3.0	LRTL	X	0.8	1.1	4.4			6.3	LR	7.8	-	-	-	-	P				Moved MP per JJ
15	20.010	2.0	OL		1.3	1.0	2.9			5.2	LR	6.8	-	-	-	-	P				Moved MP per JJ
16	18.931	10.0	LRTL	X	1.6	3.1				4.7	LR	12.3	-	-	-	-	P				SB RTL to Caliber Collision (newer / extension)

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

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Road No.: SR 25 (US 27)	Begin MP: 17.860	End MP: 23.895	Length: 6.035

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	Type I	Binder		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	18.931	1.5	OL		1.2						1.2	LR	4.8	—	—	—	—	P			
18	18.844	2.0	LRTL	X	0.9	3.3					4.2	LR	10.8	—	—	—	—	F			SB RTL to Highland Oaks Boulevard
19	18.844	2.0	OL		0.6	1.9					2.5	LR	6.5	—	—	—	—	F			
20	18.695	2.0	LRTL	X	1.2	3.9					5.1	LR	11.9	—	—	—	—	F			SB RTL to Oak Valley Boulevard
21	18.695	2.5	OL		1.0	4.8					5.8	LR	13.1	—	—	—	—	F			
22	18.386	9.5	LRTL	X	0.9	3.2					4.1	LR	11.9	—	—	—	—	F			SB RTL to John Deere Dealer / Fields Equipment Co.
23	18.386	2.5	OL		1.0	2.3					3.3	LR	9.7	—	—	—	—	F			
24	18.237	10.5	OL			3.7					3.7	LR	9.3	—	—	—	—	P			"Jug" asphalt area for U Turn assistance
25	17.985	2.0	LRTL	X	1.2	2.3					3.5	LR	10.7	—	—	—	—	P			SB RTL to CVS (extension segment) ; Moved MP per JJ
26	17.985	2.0	OL		0.6	1.5	1.5				3.6	LR	11.4	—	—	—	—	P			Moved MP per JJ
27	17.893	2.0	LRTL	X	0.9	0.7	2.0				3.6	LR	12.4	—	—	—	—	G			SB RTL to Lake Minneola Shores (original segment) ; Moved MP per JJ ; 2.2" Crack from bottom of core
28	17.893	2.0	OL		1.0	2.9					3.9	LR	11.1	—	—	—	—	G			Moved MP per JJ
29	18.055	9.0	RRTL	X	1.0	3.2					4.2	LR	9.8	—	—	—	—	F			NB RTL to Dollar General Store
30	18.055	2.0	OR			3.0					3.0	LR	12.5	—	—	—	—	F			
31	18.214	1.5	RRTL		1.0	1.7					2.7	LR	7.2	—	—	—	—	F			NB RTL to Open Bible Baptist Church
32	18.590	9.0	RRTL	X	1.1	2.9					4.0	LR	9.9	—	—	—	—	F			NB RTL to Citrus Grove Road

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					FC-5	Type SP	Type S	Type I	Binder		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
33	19.350	2.5	RRTL	X	2.0		4.6				6.6	LR	12.6	—	—	—	—	F			NB RTL to Islamic Center
34	19.350	2.5	OR		1.3		3.8				5.1	LR	13.9	—	—	—	—	F			
35	19.971	3.0	RRTL	X	0.6	2.3					2.9	LR	14.1	B	AI	II	S	P			NB RTL to CR 561-east ; Severe AI Cracking in IWP
36	22.310	10.0	RRTL	X	1.0	3.5					4.5	LR	8.5	—	—	—	—	F			NB RRTL to Vacant Office/Warehouse Building
37	22.310	2.5	OR		0.8	2.7					3.5	LR	7.5	—	—	—	—	F			
38	22.465	2.5	RRTL	X	0.8	3.8					4.6	LR	10.1	—	—	—	—	F			To Kendrys Furniture
39	22.465	2.0	OR		0.8	3.2					4.0	LR	9.0	—	—	—	—	F			
40	22.715	3.0	RRTL	X	0.9	1.0	1.0				2.9	LR	8.6	2.1	ST	II	L	P			NB RTL to Mike's Drive (RV Resort Park)
41	23.159	2.0	RRTL	X	0.7	0.9	1.1	3.3			6.0	LR	10.0	B	ST	III	M	P			NB RTL to SR 19 Northbound
42	23.445	9.0	RRTL	X	0.6	1.5	1.5		2.4		6.0	LR	7.5	B	Br	III	S	P			NB RTL to FL Turnpike -Southbound ; Severe IWP and OWP Cracking
43	23.445	3.0	OR		1.3	2.2					3.5	LR	7.5	—	—	—	—	F			
44	23.802	2.0	RRTL	X	1.0	3.8					4.8	LR	12.2	—	—	—	—	F			NB RTL into O'Brien Rd
45	23.802	3.0	OR		1.1	4.1					5.2	LR	10.3	—	—	—	—	F			
46	23.631	2.5	LLTL	X	0.6	2.6					8.9	ABC	5.7	—	—	—	—	P			SB LTL into FL Turnpike-Southbound
47	23.268	2.5	LLTL	X	0.9	1.3	2.0		2.1		6.3	LR	N/A	B	ST	III	M	P			SB LTL to SR 19-Northbound
48	22.385	9.0	LLTL	X	1.0	3.9					4.9	LR	N/A	—	—	—	—	F			SB LTL to Vacant Office/Warehouse Building

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					FC-5	Type SP	Type S	Type I	Binder		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
49	20.013	2.0	LLTL	X	0.9	1.6			0.8		3.3	LR	N/A	—	—	—	—	F			SB LTL at CR 561-West ; Moved MP per JJ
50	18.276	9.0	LLTL	X	0.8	3.2					4.0	LR	10.0	—	—	—	—	P			SB LTL to Open Door Baptist Church
51	17.921	2.0	LLTL	X	0.7	1.9	1.7				4.3	LR	N/A	—	—	—	—	F			SB LTL to Southern Breeze Drive
52	18.214	9.0	RLTL	X	1.0	3.8					4.8	LR	9.7	—	—	—	—	F			NB LTL for U-Turn (Front of O. D. Baptist Church)
53	19.540	2.5	RLTL	X	1.3		3.9				5.2	LR	17.3	—	—	—	—	P			NB LTLTo Red house. No address seen.
54	20.535	9.0	RLTL	X	0.8	2.7					10.5	ABC	7.0	—	—	—	—	F			NB LTL to Vineyard Way
55	20.786	2.0	RLTL	X	0.9	1.2	0.4				2.5	LR	N/A	—	—	—	—	F			NB LTL to Lake Ridge Winery
56	21.647	9.0	RLTL	X	1.3	3.2					4.5	LR	12.5	—	—	—	—	P			NB LTL to Wilson Lake Parkway
57	23.751	9.0	L2	X	0.9	2.1	1.9		2.0		6.9	LR	8.5	B	SL	III	L	P			LR Pumping ; Core fractured during extraction ; Severe Br Cracking & LR Pumping in IWP
58	23.165	2.5	L2	X	0.8	1.8		1.7	2.6		6.9	LR	8.4	B	SL	III	S	P			Severe Br Cracking in IWP / OWP
59	23.165	2.5	OL		1.0	2.0					3.0	LR	8.0	—	—	—	—	F			
60	22.860	9.0	L2	X	0.9	1.3		1.4	1.2		4.8	LR	9.2	2.3	AI	III	S	P			Severe AI Cracking in OWP ; LR Pumping
61	22.185	10.0	L2	X	0.9	1.2		1.8	1.8		5.7	LR	9.3	B	AI	III	S	P			Core on Limerock Pumping near Outside Joint of Lane L2 ; Core fractured during extraction
62	22.111	9.5	L2	X	0.7	1.8		1.9	1.8		6.2	LR	8.8	B	AI	III	S	P			Core on Limerock Pumping near Outside Joint of Lane L2 ; Severe AI Cracking in OL
63	21.389	8.0	L2		0.9	1.4		1.9			4.2	LR	11.1	B	AI	III	S	P			Severe AI Cracking in IWP / OWP ; LH Curve
64	21.389	4.0	OL		0.8	3.1					3.9	LR	6.1	—	—	—	—	F			

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					FC-5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
65	20.020	2.0	L2	X	1.7	1.6			0.8		4.1	LR	9.4	-	-	-	-	G			New Asphalt Patch Area ;
66	19.882	9.0	L1/MERGE	X	0.9	1.6		0.9		3.4	LR	N/A	-	-	-	-	F				
67	19.445	2.0	L2	X	0.8	6.2		1.2	2.3	10.5	LR	8.3	-	-	-	-	G				
68	19.445	5.0	OL		1.5	8.3		1.5	2.7	14.0	LR	5.0	-	-	-	-	F				
69	18.275	8.5	L2	X	0.8	1.2		1.8	1.3	5.1	LR	8.4	-	-	-	-	P				
70	18.054	9.0	R2	X	1.0	1.4			1.8	4.2	LR	10.8	B	AI	III	S	P				Severe AI Cracking in IWP / OWP
71	19.349	9.0	R2	X	1.1	1.5			2.1	4.7	LR	10.3	2.1	AI	II	S	P				AI Cracking in OWP
72	20.094	2.5	R3/MERGE	X	0.8	1.5			1.1	3.4	LR	11.6	-	-	-	-	F				LH Curve
73	20.094	3.0	OR		1.2	1.4				2.6	LR	6.9	-	-	-	-	F				LH Curve
74	20.460	4.0	R2		0.8	1.3		0.7	1.9	4.7	LR	9.3	1.5	AI	II	S	P				Severe AI Cracking in IWP ; LH Curve
75	20.460	2.5	OR		0.7	2.6				3.3	LR	5.5	-	-	-	-	F				LH Curve
76	21.225	9.0	R2	X	0.8	1.3			1.7	3.8	LR	9.7	B	AI	II	S	P				
77	21.225	5.0	OR		1.2	3.9				5.1	LR	5.9	-	-	-	-	F				
78	22.310	3.5	R2	X	0.7	1.3			1.7	3.7	LR	9.8	1.3	AI	III	S	P				
79	23.158	9.0	R2	X	0.9	2.1		2.5		5.5	LR	10.5	2.6	SL	II	M	P				LR Pumping
80	23.607	15.0	R3/MERGE		0.5	3.8				4.3	LR	9.2	1.2	ST	III	L	P				Moved MP per JJ

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					FC-5	Type SP	Type S	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
81	23.607	3.0	OR		1.0	2.0					3.0	LR	7.0	-	-	-	-	F			Moved MP per JJ
82	23.705	8.5	L1	X	0.9	2.1	2.0		2.1		7.1	LR	N/A	-	-	-	-	F			
83	22.750	3.0	L1	X	0.8	2.3		5.5	1.1		9.7	LR	N/A	-	-	-	-	P			
84	22.144	24.0	MXO		0.7	1.9	1.8				4.4	LR	N/A	-	-	-	-	P			MXO for Clerbroke Golf & RV Resort ; Valley: Negative slopes to L1, Positive slopes to R1
85	21.475	9.0	L1	X	0.9	2.0			1.8		4.7	LR	N/A	-	-	-	-	F			
86	21.390	20.0	MXO		1.0	1.0					2.0	LR	N/A	-	-	-	-	P			Just north of residence #19607 ; Crown: Positive slopes to L1, Negative slopes to R1
87	20.813	19.0	MXO		0.6	1.0					1.6	LR	N/A	-	-	-	-	P			MXO into Lake Ridge Winery ; Crown: Positive slopes to L1, Negative slopes to R1
88	20.731	2.5	L1	X	0.9	2.0		4.7	2.7		10.3	LR	N/A	-	-	-	-	F			
89	19.205	8.0	L1		1.0	5.3		2.0	1.5		9.8	LR	N/A	-	-	-	-	F			
90	19.157	19.0	MXO		0.3	1.1			1.3		2.7	LR	N/A	-	-	-	-	P			MXO slopes to L1
91	18.660	20.0	MXO		0.9	1.7			1.3		3.9	LR	N/A	-	-	-	-	P			Middle of Intersection of US27 & Citrus Grove ; MXO slopes to L1
92	23.802	3.0	R2	X	0.6	1.4	2.0	1.2	2.0		7.2	LR	8.8	-	-	-	-	P			
93	18.214	8.5	R1	X	0.9	2.0			2.3		5.2	LR	N/A	-	-	-	-	P			
94	19.540	2.5	R1	X	0.8	2.1			1.1		4.0	LR	N/A	-	-	-	-	P			
95	20.534	9.0	R1	X	1.0	1.8			1.8		4.6	LR	N/A	-	-	-	-	F			LH Curve
96	21.647	2.5	R1	X	0.9	1.9		0.7	1.9		5.4	LR	N/A	-	-	-	-	F			

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97	22.675	9.0	R1	X	0.8	1.3		0.9	2.0		5.0	LR	N/A	-	-	-	-	F						
98	23.665	2.5	R1	X	1.2	2.1		0.4	2.1		5.8	LR	N/A	-	-	-	-	F						

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; BI= 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