

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

Project No.: 238395-5		Cored By: Ardaman					Date: 7/6/2017					Page No.: 1 of 5										
County: Lake		Highway Sect. No.: 11230					From: Lake Ella road					To: Griffin Ave.										
Road No.: SR 500 (US 441)		Begin MP: 0.000					End MP: 1.641					Length: 1.641										
Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	FC-9.5	Type SP	Type S	Type II	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
1	0.075	8.0	R1		0.8		1.4	2.7	0.7	0.5		6.1	LR	---	2.2	SL	III	S	F			Heavy Ravling
2	0.267	9.0	R1	X	0.9		1.5	0.6			0.7	3.7	LR	11.3	---	---	---	---	F			Medium Ravling
3	0.595	9.0	R1	X	1.6		1.5				0.9	4.0	LR	---	---	---	---	---	P			Heavy Ravling
4	0.930	8.0	R1		1.4		1.9				1.1	4.4	LR	10.4	1.5	BR	III	M	F			Heavy Ravling
5	1.396	9.0	R1	X	0.9		1.6				0.8	3.3	LR	---	1.7	SL	III	S	P			
6	1.403	9.0	L1	X	0.7		2.4	0.8			0.6	4.5	LR	8.5	---	---	---	---	F			Light Ravling
7	1.083	8.0	L1		0.5		1.8				1.0	3.3	LR	---	---	---	---	---	F			Light Ravling
8	0.588	8.0	R2		0.8		2.3					3.1	LR	20.9	B	ST	III	L	P			Light Ravling
9	1.474	8.0	R2		1.0		1.5				1.0	3.5	LR	10.1	---	---	---	---	G			Patched Area Full depth crack below FC-5
10	1.564	7.0	R2		0.6		1.4				1.5	3.5	LR	---	---	---	---	---	G			Patched Area
11	1.538	10.0	L2	X	0.5		1.2	1.1			0.6	3.4	LR	11.0	B	BR	II	M	P			
12	1.496	10.0	L2	X	0.3		1.5	1.3				3.1	LR	9.8	---	---	---	---	F			Patched Area Full depth cracks below FC-5
13	1.414	6.5	L2		0.5		1.5	1.2				3.2	LR	9.9	---	---	---	---	G			Patched Area
14	1.308	9.0	L2	X	0.7		1.3				0.8	2.8	LR	---	B	R	II	S	P			
15	1.160	9.0	L2	X	0.5		1.9					2.4	LR	11.9	B	BR	II	M	P			Medium Ravling
16	1.139	9.0	R2	X	0.6		1.2	0.7			1.5	4.0	LR	10.2	B	R	II	M	P			Medium Ravling

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
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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments		
					FC-5	FC-9.5	Type SP	Type S	Type II	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent	
17	0.897	10.0	L2	X	0.6		1.6	0.8				3.0	LR	---	B	BR	III	M	P				
18	0.897	1.5	OL		0.6		1.4					6.7	ABC	4.7	---	---	---	---	F				
19	0.571	7.5	L2		0.6		0.7	1.6			1.1	4.0	LR	10.8	B	ST	III	L	P				Heavy Ravling and cracks present.
20	0.571	1.0	OL		0.5		1.6					2.1	LR	12.9	---	---	---	---	F				Medium Ravling
21	0.117	5.5	L1		0.8		1.3	3.4		0.8		6.3	LR	8.4	2.0	SL	I	L	F				Light Ravling
22	0.065	3.0	L2	X	0.6			3.5		0.5		4.6	LR	10.3	2.7	SL	I	L	F				Light Ravling
23	0.099	9.5	R2	X	0.9		1.3	4.0	0.6	0.6		7.4	LR	9.6	3.5	SL	II	M	F				Multiple SL Cracks
24	1.611	6.5	R3		0.6		1.9	2.6				5.1	LR	10.2	---	---	---	---	F				Light Ravling
25	1.600	5.5	L1		0.9		1.7	0.9			0.6	4.1	LR	---	---	---	---	---	F				
26	0.630	9.5	L1	X	1.5		1.6	1.2			1.1	5.4	LR	10.0	---	---	---	---	F				Light Ravling
27	0.427	9.5	R2	X	0.7		1.5	0.2			1.0	3.4	LR	11.2	B	R	I	M	P				
28	0.427	1.0	OR		0.8		1.2					6.6	ABC	4.6	---	---	---	---	F				7" of Limerock below ABC
29	0.588	1.0	OR		0.5		1.4					6.3	ABC	4.4	---	---	---	---	F				
30	0.864	3.0	R2	X	0.9		1.1	1.3			0.8	4.1	LR	---	---	---	---	---	F				Medium Ravling
31	1.521	6.0	L3		1.1		3.8					4.9	LR	14.6	---	---	---	---	G				Newer Pavement- Light Ravling
32	0.878	6.0	L1		1.0		1.7					2.7	LR	13.3	B	A	II	M	F				Light Ravling

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Core No.	MP	Distance from left edge of lane (ft.)	Lane	Wheel Path	Pavement Layers (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	FC-9.5	Type SP	Type S	Type II	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
33	0.139	3.5	RRTL	X	1.1		1.4	0.5				3.0	LR	4.9	B	ST	II	L	F			RRTL to Water Oak Blvd.
34	0.733	5.5	RRTL		0.7		0.8	2.4				3.9	LR	11.0	---	---	---	---	G			RRTL to Fennel Blvd.
35	0.891	5.5	RRTL		0.8			4.4				5.2	LR	15.2	---	---	---	---	G			RRTL to Texas Roadhouse/Sam's Club
36	0.981	5.5	RRTL		0.4			5.2				5.6	LR	13.6	---	---	---	---	G			Light Ravling. RRTL to Old Vineyard
37	1.125	6.0	RRTL		0.6		0.8	3.4				4.8	LR	14.9	---	---	---	---	F			Medium Ravling. RRTL to Mattress Firm/Home Depot
38	1.246	6.0	RRTL		0.6		0.8	3.6				5.0	LR	15.1	1.5	SL	I	L	F			Medium Ravling. RRTL to Rolling Acres Rd.
39	1.432	7.0	RRTL		0.6		2.2	1.4				4.2	LR	9.0	---	---	---	---	F			Light Ravling. RRTL to Rolling Oaks Plaza / Start of R3 Lane
40	1.228	6.0	LRTL		0.3		4.9					5.2	LR	10.1	---	---	---	---	G			Light Ravling. LRTL to Village Crossroads Shoppes
41	1.179	7.0	LRTL		1.5		5.0					6.5	LR	15.1	---	---	---	---	G			Light Ravling. LRTL to Longhorn/Best Buy
42	1.081	5.5	LRTL		1.0		5.9					6.9	LR	10.8	---	---	---	---	F			Medium Ravling. LRTL to Crossroads Drive
43	0.836	5.5	LRTL		0.9		5.3					6.2	LR	12.0	---	---	---	---	G			Light Ravling. LRTL to Fennel Blvd./Lady Lake Crossing
44	0.228	5.0	LRTL		0.2			3.0				3.2	LR	9.2	---	---	---	---	P			Heavy Ravling. LRTL to CR 25
45	0.141	6.0	LRTL		0.8		2.4					3.2	LR	12.1	---	---	---	---	F			LRTL to RaceTrac Gas
46	0.022	9.5	LRTL	X	0.7		4.1					4.8	LR	11.5	---	---	---	---	F			Medium Ravling. LRTL to Teague Trail
47	0.058	6.0	RLTL		0.6		2.4	1.9				4.9	LR	10.7	---	---	---	---	F			Light Ravling. RLTL Ext. to CR 25
48	0.104	3.0	RLTL	X	0.5		2.3					2.8	LR	7.3	B	SL	I	L	F			Medium Ravling. RLTL to CR 25

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					FC-5	FC-9.5	Type SP	Type S	Type II	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
49	0.744	5.5	RLTL		0.6		3.9					4.5	LR	12.9	---	---	---	---	G			RLTL to Fennel Blvd./Lady Lake Crossing
50	0.980	6.0	RLTL		0.8		4.9					5.7	LR	13.3	---	---	---	---	G			RLTL to Crossroads Drive
51	1.213	6.0	RLTL		1.0		4.3					5.3	LR	12.0	---	---	---	---	F			RLTL to Rolling Acres Rd.
52	1.346	6.0	RLTL		1.0		4.0					5.0	LR	16.3	---	---	---	---	G			RLTL to Target & Other Stores
53	1.581	3.0	RLTL	X	0.9		1.7					2.6	LR	17.4	---	---	---	---	F			Medium Ravling. RLTL to Avenida Central.
54	1.507	5.0	LLTL		1.2		4.4					5.6	LR	9.5	---	---	---	---	F			Medium Ravling. LLTL to Rolling Oaks Plaza
55	1.360	5.0	LLTL		1.2		5.0					6.2	LR	12.6	---	---	---	---	F			LLTL to Rolling Acres Rd.
56	1.357	9.0	LRTL	X	0.5		3.5					4.0	LR	12.6	---	---	---	---	P			Heavy Ravling. LRTL to Rolling Acres Rd. (L3 Lane converts to LRTL)
57	1.114	6.0	LLTL		0.8		4.6					5.4	LR	13.9	---	---	---	---	F			LLTL to Old Vineyard
58	0.852	9.0	LLTL	X	1.0		4.2					5.2	LR	11.3	OGFC	SL	I	L	F			LLTL to Fennel Blvd.
59	0.221	3.0	LLTL	X	1.0		1.2					2.2	LR	10.1	B	SL	II	M	F			LLTL to Water Oak Blvd.
D1	0.547	6.0	L1									3.0	---	---	---	---	---	---	---			Drill Depth Measurements on Approach Slabs
D2	0.547	5.0	L2									4.0	---	---	---	---	---	---	---			Drill Depth Measurements on Approach Slabs
D3	0.476	4.5	L1									3.3	---	---	---	---	---	---	---			Drill Depth Measurements on Leave Slabs
D4	0.476	6.0	L2									4.5	---	---	---	---	---	---	---			Drill Depth Measurements on Leave Slabs
D5	0.492	6.5	R1									3.5	---	---	---	---	---	---	---			Drill Depth Measurements on Approach Slabs

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					FC-5	FC-9.5	Type SP	Type S	Type II	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent		
D6	0.492	6.0	R2									3.0	---	---	---	---	---	---				Drill Depth Measurements on Approach Slabs		
D7	0.562	4.0	R1									3.0	---	---	---	---	---	---				Drill Depth Measurements on Leave Slabs		
D8	0.562	4.0	R2									3.0	---	---	---	---	---	---				Drill Depth Measurements on Leave Slabs		

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