

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 4										
County: Lake		Highway Sect. No.: 11040					From: Lake Ella Road					To: Avenida Central										
Road No.: SR 500 (US 441)		Begin MP: 9.041					End MP: 11.557					Length: 2.516 miles										
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 I	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
1	9.724	4.0	R1	---	0.4		2.6	1.2			1.7	5.9	LR	10.7	B	ST	II	L	G			Light Raveling
2	10.288	5.5	R1	---	0.5		2.4	1.2			1.1	5.2	LR	---	---	---	---	---	G			Light Raveling
3	10.723	5.0	R1	---	0.6		2.0	1.2	1.5			5.3	LR	9.8	---	---	---	---	G			
4	10.971	5.0	R1	---		0.6	1.8	0.8	1.6			4.8	LR	12.9	---	---	---	---	G			
5	11.382	4.5	R1	---		0.7	1.8				1.6	4.1	LR	---	---	---	---	---	G			
6	11.432	5.0	R1	---		0.8	1.8	1.2			1.7	5.5	LR	11.4	---	---	---	---	G			Light Raveling
7	10.883	5.0	L1	---		0.6	1.9	1.4			1.7	5.6	LR	11.0	---	---	---	---	G			Light Raveling
8	10.569	5.0	L1	---	0.5		1.8	3.9	1.4		2.1	9.7	LR	---	---	---	---	---	G			
9	10.375	7.5	L1	---	0.7		2.3	2.1			1.5	6.6	LR	10.5	---	---	---	---	G			
10A	10.046	3.5	L1	X	0.7		2.5	4.8	1.1		1.5	10.6	LR	7.6	B	SL	III	M	F			Cored in crack. Left side of crack. Medium Raveling
10B	10.046	3.5	L1	X	0.7		2.5	5.0				8.2	LR	10.0	B	SL	III	M	F			Cored in crack. Right side of crack. Medium Raveling
11	9.522	2.0	L1	X	0.8		2.4	4.1				7.3	LR	---	2.0	SL	II	M	G			
12	9.239	3.0	L1	X	0.6		2.5		3.1			6.2	LR	11.3	B	ST	II	L	F			Medium Raveling
13	9.651	10.0	R2	X	0.3		2.7	1.0			1.6	5.6	LR	10.2	OGFC	SL	II	M	F			Cracking present. 33.5 inches top of asphalt to bottom of subgrade
14	9.651	2.5	OR	---	0.8		1.6					2.4	LR	5.1	---	---	---	---	F			
15	10.394	9.0	R2	X	0.6		2.5	1.3			1.4	5.8	LR	---	---	---	---	---	F			Light Raveling

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; B= 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

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.: 2 of 4											
County: Lake		Highway Sect. No.: 11040					From: Lake Ella Road				To: Avenida Central											
Road No.: SR 500 (US 441)		Begin MP: 9.041					End MP: 11.557				Length: 2.516 miles											
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 I	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
16	10.394	3.0	OR	---	0.7		1.1					1.8	LR	5.0	---	---	---	---	F			Grass growing over shoulder.
17	11.025	7.0	R2	---		0.8	1.0	1.5				3.3	LR	12.8	B	SL	II	L	F			LR and Soil sample location.
18	11.025	2.0	OR	---		1.2	2.6					3.8	LR	11.8	---	---	---	---	F			
19	11.484	7.0	R2	---		0.9	1.7		3.2	0.3		6.1	LR	11.6	---	---	---	---	G			Minor Rippling
20	11.484	2.0	OR	---		1.3	1.1					5.8	ABC	3.4	---	---	---	---	G			
21	11.420	8.0	L2	---		1.1	1.5				1.8	4.4	LR	12.7	---	---	---	---	G			
22	11.420	2.5	OL	---		1.2	2.3				0.5	4.0	LR	12.4	---	---	---	---	G			
23	10.918	8.0	L2	---		0.6	2.0	0.8			1.6	5.0	LR	---	---	---	---	G				
24	10.918	2.5	OL	---		0.7	2.7				1.1	4.5	LR	11.5	---	---	---	---	G			
25	10.809	10.0	L2	X	1.0		2.3	0.4			1.5	5.2	LR	10.7	B	SL	III	S	P			Heavy Raveling
26	10.593	8.5	L2	X	0.4		2.3	3.7				6.4	LR	10.9	B	SL	III	S	P			Multiple cracks/fractures in core - Medium Raveling
27	10.593	1.0	OL	---	1.2		2.1					3.3	LR	6.3	---	---	---	---	F			Medium Raveling
28	10.033	9.0	L2	X	0.5		3.2	3.4				7.1	LR	---	B	ST	II	L	F			Multiple cracks/fractures in core - Medium Raveling
29	9.440	9.5	L2	X	0.6		3.1	2.5			2.3	8.5	LR	13.1	OGFC	ST	II	L	F			Multiple ST and SC cracks present. LR and Soil sample location.
30	9.440	1.5	OL	---	0.7		1.9					2.6	LR	5.2	---	---	---	---	F			Medium Raveling
31	9.170	5.5	RLTL	---	0.8		3.6					4.4	LR	11.9	---	---	---	---	G			RLTL to U-Turn

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; B= 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

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.: 3 of 4											
County: Lake		Highway Sect. No.: 11040					From: Lake Ella Road				To: Avenida Central											
Road No.: SR 500 (US 441)		Begin MP: 9.041					End MP: 11.557				Length: 2.516 miles											
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 I	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
32	9.813	7.0	RRTL	---	0.5		4.5					5.0	LR	13.7	---	---	---	---	G			RRTL to The Cove Apartments
33	9.890	6.0	RRTL	---	0.4		2.8	4.3				7.5	LR	11.6	---	---	---	---	G			Light Raveling. RRTL to Mobil Gas Station
34	10.568	6.5	RRTL	---	0.3		1.3	5.3				6.9	LR	10.3	---	---	---	---	G			Light Raveling. RRTL to Griffin View Dr.
35	10.104	6.0	LRTL	---	0.9		1.8	3.6				6.3	LR	9.0	---	---	---	---	F			LRTL to Discount Mini Storage
36	9.964	6.5	LRTL	---	0.8		5.4					6.2	LR	15.6	---	---	---	---	G			Light Raveling. LRTL to Longview Ave.
37	9.822	6.0	LRTL	---	0.6		1.2	3.2				5.0	LR	13.3	---	---	---	---	G			Light Raveling. LRTL to Microtel Hotel.
38	9.740	6.0	LRTL	---	0.5		4.8					5.3	LR	14.2	---	---	---	---	G			Light Raveling. LRTL to Oakwood Smokehouse
39	9.863	7.0	RLTL	---	0.6		1.9	5.1				7.6	LR	12.6	---	---	---	---	F			Medium Raveling. RLTL to Longview Ave.
40	10.021	6.0	RLTL	---	0.4		1.6	2.6				4.6	LR	14.9	---	---	---	---	F			Medium Raveling. RLTL to Discount Mini Storage
41	10.362	18.0	MXO	---			2.6	1.3			1.3	5.2	LR	13.4	---	---	---	---	F			Medium Raveling Offset from L1
42	10.586	7.0	RLTL	---	0.7		1.5	2.0			1.4	5.6	LR	11.7	---	---	---	---	G			Core separation at 3" down -Medium Raveling - RLTL to Griffin View Dr.
43	10.761	8.5	MXO	---			2.9	1.6			1.3	5.8	LR	18.5	---	---	---	---	F			Medium Raveling Offset from L1
44	10.898	7.0	RLTL	---		0.8	0.7	4.2				5.7	LR	10.2	---	---	---	---	G			High Air Voids noted 2.5" down. RLTL to W. Lake View St.
45	11.050	7.0	RLTL	---		0.4	0.7	3.8				4.9	LR	14.7	---	---	---	---	G			Light Raveling. RLTL to Banana St.
46	11.263	6.0	RLTL	---		0.8	1.3	2.9				11.1	ABC	6.1	---	---	---	---	G			RLTL to CR 466.
47	11.388	6.0	RLTL	---		0.3	0.8	2.0			1.9	5.0	LR	17.3	---	---	---	---	G			Light Raveling. RLTL to W. Guava St.

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

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.: 4 of 4
County: Lake	Highway Sect. No.: 11040	From: Lake Ella Road	To: Avenida Central
Road No.: SR 500 (US 441)	Begin MP: 9.041	End MP: 11.557	Length: 2.516 miles

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 I	Surface Treatment	Binder Course	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent			
48	11.510	6.0	LLTL	---		0.7	0.4	1.5			2.0	4.6	LR	11.2	---	---	---	---	G			Medium Raveling. LLTL to W. Hermosa St.			
49	11.219	5.0	LLTL	---		0.7	1.3	1.5			1.3	4.8	LR	12.3	---	---	---	---	F			Light Raveling. LLTL to W. McClendon St.			
50	11.154	4.5	LLTL	---		0.9	1.1	1.4			1.3	4.7	LR	11.6	---	---	---	---	G			Medium Raveling. LLTL to E. Lady Lake Blvd.			
51	10.662	5.5	LLTL	---	0.9		1.5	1.6			1.5	5.5	LR	10.8	---	---	---	---	F			Medium Raveling. LLTL to Griffin View Dr.			
52	10.091	7.0	LLTL	---	0.5		1.8	3.1			1.6	7.0	LR	10.1	---	---	---	---	F			Medium Raveling. LLTL to Edwards Rd.			
53	9.963	7.5	LLTL	---	0.5		1.6				7.5	ABC	5.4	---	---	---	---	F				Medium Raveling. LLTL to Mobil Gas Station			
54	9.663	5.0	LLTL	---	0.6		4.3				4.9	LR	12.5	---	---	---	---	F				Medium Raveling. LLTL to Private Drive / U-Turn			
55	9.499	7.0	LLTL	---	0.8		1.3	2.9			1.7	6.7	LR	10.6	---	---	---	---	F			Medium Raveling. LLTL to Hartcock Sawmill Rd.			
56	9.342	18.0	MXO	---			4.5	2.0			2.0	8.5	LR	11.4	---	---	---	---	F			High Air Voids noted 4.0" down. Offset from R1			
57	9.230	6.0	LLTL	---	0.6		1.4	2.6			1.2	5.8	LR	12.0	---	---	---	---	P			Heavy Raveling. LLTL to Temple Hill Rd.			

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