

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

<b>Project No.:</b> 430657-1	<b>Cored By:</b> Elipsis Engineering and Consulting	<b>Date:</b> 9/18/14 & 9/21/14	<b>Page No.:</b> 1 of 4
<b>County:</b> Brevard	<b>Highway Sect. No:</b> 70020	<b>From:</b> Law Street	<b>To:</b> Post Road
<b>Road No.:</b> SR 5	<b>Begin MP:</b> 4.408	<b>End MP:</b> 7.249	<b>Length:</b> 2.841

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-3	FC-12.5	Type S/SP	FC-4	Type S			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
1	7.134	7.0	L3		0.9		3.9					4.8	COQ	15.2	0.8	SL	II	S	F			Targeted Core
2	7.134	6.0	OL				5.8					5.8	COQ	10.7	-	-	-	-	F			Village Swale
3	7.094	8.0	L2		1.2		4.3					5.5	COQ	-	1.6	Br	III	S	P			Targeted Core
4	6.958	3.0	OL		1.4		3.1					4.5	COQ	14.0	-	-	-	-	F			Village Swale
5	6.929	2.5	L3	X		2.1	2.4					4.5	COQ	18.0	-	-	-	-	P			Targeted Core/Patch Area Location@Old Colonial Way
6	6.724	9.0	L3	X	1.1		4.1					5.2	COQ	16.8	-	-	-	-	F			
7	6.483	2.0	L2	X	1.1		5.0					6.1	COQ	-	-	-	-	-	F			
8	6.258	9.0	LRTL	X	1.3		4.2					10.7	ABC	5.2	-	-	-	-	F			To Parkway Dr
9	6.089	9.5	L2	X	1.3		4.2					13.5	ABC	8.0	0.4	Br	I	L	F			Core fractured during extraction
10	5.959	5.5	L3		1.1		3.9					13.4	ABC	8.4	0.5	SL	I	L	F			Targeted Core
11	5.714	6.5	L3		1.0		5.2					14.4	ABC	8.2	1.3	SL	III	M	F			Targeted Core
12	5.558	9.0	LRTL	X	1.3		2.7					12.1	ABC	8.1	-	-	-	-	F			To Lake Washington Rd
13	5.349	2.0	L2	X	0.9		3.1					12.9	ABC	8.9	-	-	-	-	F			Targeted Core
14	5.159	2.0	L3	X	0.9		4.8					5.7	COQ	15.3	0.9	Br	II	M	F			Targeted Core
15	4.940	9.0	LRTL	X	0.9		4.4					5.3	COQ	13.2	-	-	-	-	F			To Masterson Rd
16	4.784	9.0	L3	X	0.8		3.7					4.5	COQ	15.5	1.8	Br	II	M	P			Targeted Core

**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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					FC-3	FC-12.5	Type SSP	FC-4	Type S			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
17	4.658	2.5	L2	X	1.1		3.0					4.1	COQ	-	0.6	SL	I	L	F			LH Curve
18	4.443	7.5	L2		1.0		10.8	0.9	0.8			13.5	COQ	-	0.7	SL	I	L	F			FC-4 overlaid with Overbuild
19	4.443	3.0	L3	X	0.9		3.7					13.5	ABC	8.9	-	-	-	-	F			
20	4.443	2.0	LRTL	X	1.0		2.8					12.5	ABC	8.7	-	-	-	-	F			To Law St
21	4.483	9.0	R2	X	1.2		1.7					2.9	COQ	-	-	-	-	-	F			
22	4.483	2.0	R3	X	0.9		2.2					3.1	COQ	8.9	-	-	-	-	F			
23	4.558	2.5	R3	X	1.1		3.6					12.8	ABC	8.1	-	-	-	-	F			Targeted Core
24	4.808	2.0	R2	X	1.0		5.1					6.1	COQ	-	-	-	-	-	F			
25	4.960	9.0	R3	X	0.9		4.5					5.4	COQ	17.9	-	-	-	-	F			LH Curve
26	5.206	8.0	R3	X	0.9		2.5					14.9	ABC	11.5	0.3	SL	II	L	F			Targeted Core
27	5.333	8.0	R2	X	0.8		2.3					15.8	ABC	12.7	-	-	-	-	F			
28	6.092	4.0	R3	X	1.1		3.1					11.5	ABC	7.3	1.1	Br	I	M	F			
29	6.216	9.0	R2	X	0.8		3.2					13.9	ABC	9.9	-	-	-	-	F			core location was moved due to FDOT Provided MP was in intersection
30	6.284	7.0	R3		0.8		3.8					12.9	ABC	8.3	1.4	SL	II	M	F			
31	6.558	2.0	R2	X	1.2		3.5					4.7	COQ	-	-	-	-	-	F			
32	6.910	6.0	R2		1.0		4.5					5.5	COQ	-	0.3	Br	II	M	F			

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					FC-3	FC-12.5	Type S/SP	FC-4	Type S			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
33	6.910	2.0	R3	X	0.9		4.2					5.1	COQ	9.4	0.4	Br	II	M	F				
34	6.910	2.0	OR		1.5		3.8					5.3	COQ	1.7	-	-	-	-	F				Village Swale
35	7.109	7.0	OR		1.5		3.8					5.3	COQ	2.2	-	-	-	-	F				Village Swale
36	7.008	3.5	L1	X	0.9		3.4					4.3	COQ	15.7	0.3	SL	I	L	F				
37	7.008	8.0	LLTL	X	1.0		5.2					6.2	COQ	-	-	-	-	-	F				To Riverside Dr
38	6.708	8.5	LLTL	X	1.2		4.5					5.7	COQ	17.8	-	-	-	-	F				To U-Turn
39	6.708	2.0	L1	X	0.7		4.5					5.2	COQ	21.3	-	-	-	-	F				
40	6.663	13.0	MXO		1.0		3.4					4.4	COQ	17.6	-	-	-	-	F				
41	5.959	8.0	L1	X	0.9		2.7					13.3	ABC	10.3	-	-	-	-	F				
42	5.959	6.0	LLTL		1.1		3.4					12.1	ABC	7.6	-	-	-	-	F				To Hiawathia St
43	5.558	1.5	L1		1.1		2.1					14.8	ABC	11.6	-	-	-	-	F				
44	4.932	2.0	L1	X	1.0		3.3					4.3	COQ	-	-	-	-	-	F				core location was moved due to FDOT MP not in LLTL
45	4.932	8.5	LLTL	X	1.0		4.1					5.1	COQ	17.9	-	-	-	-	F				core location was moved due to FDOT MP not in LLTL, To Masterson Rd
46	4.558	8.5	L1	X	1.0		3.9					12.7	ABC	7.8	-	-	-	-	F				Targeted Core
47	4.443	1.5	L1		1.2		6.7	1.3	1.4			10.6	COQ	6.4	-	-	-	-	F				FC-4 overlaid with Overbuild
48	4.443	2.5	LLTL	X	1.4		4.4	1.0	2.5			9.3	COQ	8.7	-	-	-	-	F				To Law St/FC-4 overlaid with Overbuild

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					FC-3	FC-12.5	Type S/SP	FC-4	Type S			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
49	4.483	2.0	R1	X	1.1		2.7					3.8	COQ	9.2	-	-	-	-	F				
50	4.490	2.0	RLTL-2	X	1.0		1.5	0.7	3.3			16.2	ABC	9.7	-	-	-	-	F			To Aurora Rd/Overlaid FC-4	
51	4.490	8.0	RLTL-1	X	1.8		1.5	0.8	2.3			17.3	ABC	10.9	-	-	-	-	F			To Aurora Rd/Overlaid FC-4	
52	4.658	2.0	R1	X	1.6		5.5					7.1	COQ	-	-	-	-	F					
53	5.389	2.0	RLTL-2	X	1.5		3.2					13.6	ABC	8.9	-	-	-	-	F			To Lake Washington Rd	
54	5.389	8.5	RLTL-1	X	2.1		3.4					12.7	ABC	7.2	-	-	-	-	F			To Lake Washington Rd	
55	5.508	2.0	R1	X	1.4		2.7					13.4	ABC	9.3	-	-	-	-	F				
56	5.759	8.0	R1	X	1.2		1.7					13.8	ABC	10.9	0.2	Br	I	L	F				
57	6.091	2.0	RLTL-2	X	1.0		2.7					12.0	ABC	8.3	-	-	-	-	F			To Parkway Dr	
58	6.091	8.0	RLTL-1	X	0.9		2.0					12.2	ABC	9.3	-	-	-	-	F			To Parkway Dr	
59	6.433	2.0	R1	X	1.1		3.4					4.5	COQ	15.5	-	-	-	-	F				
60	6.433	8.0	RLTL	X	0.8		3.3					4.1	COQ	17.9	-	-	-	-	F			To Rivercrest Apartments	
61	7.083	1.5	R1		1.1		4.0					5.1	COQ	-	-	-	-	-	F				
62	7.208	2.0	RLTL-2	X	0.9		3.9					4.8	COQ	15.2	-	-	-	-	F			To Post Rd	
63	7.208	1.0	RLTL-1		0.8		3.7					4.5	COQ	17.0	0.9	SL	II	L	F			To Post Rd	

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