

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

<b>Project No.:</b> 441020-1	<b>Cored By:</b> Ardaman	<b>Date:</b> 1/26/2019	<b>Page No.:</b> 1 of 5
<b>County:</b> Brevard	<b>Highway Sect. No.:</b> 70014	<b>From:</b> Barnes Blvd.	<b>To:</b> SR 520 (King St.)
<b>Road No.:</b> SR 519 (Fiske Blvd.)	<b>Begin MP:</b> 0.460	<b>End MP:</b> 4.604	<b>Length:</b> 4.144

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-12.5	FC 3	SP 9.5	Type SP/S	Type II w/Shell	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent					
1	0.545	8.0	RRTL	X	1.4		0.8			0.7		2.9	COQ	11.5	---	---	---	---	F			Core Delaminated. NB RTL into Lowes Plaza
2	0.545	1.5	OR	---	1.7		4.6				6.3	COQ	5.7	---	---	---	---	F				
3	0.608	5.0	R2	---	1.2		0.6			1.4		3.2	COQ	10.3	---	---	---	---	F			Raveling
4	0.608	0.5	OR	---	1.6						5.9	ABC	4.3	---	---	---	---	F				0.6 inches of LR beneath the ABC
5	0.640	9.0	RRTL	X		0.7		3.3			4.0	LR	10.8	---	---	---	---	F				NB RTL into Discount Tire
6	0.725	5.5	RRTL	---		0.8		3.2			4.0	LR	14.1	---	---	---	---	F				NB RTL into Casa Dolce Circle
7	0.930	6.0	RRTL	---		1.1		2.8			3.9	COQ	11.2	---	---	---	---	F				NB RTL to Roy Wall Blvd
8	1.040	7.0	RRTL	X				2.6			2.6	COQ	13.7	B	BR	II	M	P				NB RTL to Health First Business
9	0.191	2.5	RRTL	X				1.7			1.7	COQ	8.8	B	BR	II	M	P				NB RTL to Heritage Acres Blvd.
10	1.351	6.0	RRTL	---		1.1		6.0			7.1	COQ	13.1	1.0	SL	II	L	F				NB RTL to Gladiola Cir.
11	1.472	8.5	R2	X	1.4		0.6				2.0	COQ	8.1	1.4	SL	III	L	P				Raveling
12	1.895	3.5	R2	X	1.4		0.9				2.3	COQ	5.6	1.2	A	II	S	P				
13	2.070	3.5	R2	X	1.3		0.7		1.1		3.1	COQ	10.5	B	BR	III	S	P				
14	2.400	7.5	RRTL	X	1.5			3.0			4.5	COQ	13.4	---	---	---	---	F				NB RTL into Eyster Blvd
15	2.665	9.0	R2	X	1.2		0.7		0.9		2.8	COQ	7.4	B	BR	III	M	P				
16	2.851	7.0	RRTL	X	1.4		0.6		1.2		3.2	COQ	11.1	---	---	---	---	F				Core Honeycobing. NB RTL to Barton Blvd-EB

**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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<b>County:</b> Brevard		<b>Highway Sect. No:</b> 70014					<b>From:</b> Barnes Blvd.					<b>To:</b> SR 520 (King St.)										
<b>Road No.:</b> SR 519 (Fiske Blvd.)		<b>Begin MP:</b> 0.460					<b>End MP:</b> 4.604					<b>Length:</b> 4,144										
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-12.5	FC 3	SP 9.5	Type SP/S	Type II w/Shell	Binder		Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
17	2.920	5.0	RRTL	---	1.4		0.8					2.2	COQ	7.8	---	---	---	---	F			NB RTL to CVS store
18	2.985	8.0	R2	X	1.4			0.6				2.0	COQ	5.6	B	A	III	M	P			
19	3.257	7.5	R2	X	1.5		1.7					3.2	COQ	7.8	B	A	III	S	P			
20	3.522	4.5	R2	---	1.5		1.1	1.5				4.1	COQ	9.0	B	BL	II	M	F			
21	4.266	7.0	R2	---	1.4			1.0				2.4	COQ	11.6	B	A	II	M	F			
22	4.266	1.5	OR	---	1.0							5.9	ABC	4.9	---	---	---	---	F			0.6 inches of LR beneath the ABC
23	4.505	11.0	R2	X	1.0			1.5				2.5	COQ	10.6	B	BR	II	M	F			Core Unbonded at Friction Course and Base
24	4.505	2.5	OR	---	1.7							6.8	ABC	5.1	---	---	---	---	F			
25	4.635	5.5	LRTL	---								3.8	LR	8.0	1.1	ST	II	M	P			Adjacent Pavement Shoving. Friction Course Unbonded. SB RTL to WB SR 520/ Individual layers not identified. Refer to Appendix Photo
26	4.543	9.0	L2	X	1.1			3.1				4.2	COQ	17.8	B	SL	II	M	P			
27	4.543	2.0	OL	---	2.3			1.7				4.0	COQ	14.7	---	---	---	---	F			
28	4.325	8.0	L2	X	1.0			1.7				2.7	COQ	11.7	B	BR	II	M	F			
29	4.325	1.5	OL	---	1.0			0.7	0.8			2.5	COQ	5.7	---	---	---	---	F			
30	4.180	2.0	LRTL	X	1.3			1.2				2.5	COQ	18.3	B	J	II	S	F			SB RTL to WB Rosa Jones Dr.
31A	4.045	7.5	L2	X	2.2							9.4	ABC	6.8	B	J	II	S	P			Outside of Lane
31B	4.045	7.5	L2	X	2.2							2.6	COQ	12.9	B	J	II	S	P			Inside of Lane

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<b>Road No.:</b> SR 519 (Fiske Blvd.)	<b>Begin MP:</b> 0.460	<b>End MP:</b> 4.604	<b>Length:</b> 4.144

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-12.5	FC 3	SP 9.5	Type SP/S	Type II w/Shell	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent						
32	3.681	4.5	L2	---	1.5		0.6		2.5			4.6	COQ	11.0	B	SL	II	M	P				
33	3.242	9.5	L2	X	1.3		0.8		0.8			2.9	COQ	9.1	1.0	BR	II	M	P				
34	2.753	7.0	L2	---	1.4				2.2			3.6	COQ	8.4	B	SL	III	M	F				
35	2.393	7.0	L2	---	1.1		0.8		1.3			3.2	COQ	10.2	B	ST	II	M	F				
36	1.950	7.0	L2	---	1.3		1.4					2.7	SAHM	10.3	B	BR	II	M	P				Core Split horizontally at 1.5 inches
37	1.950	1.5	OL	---	2.3			2.2				4.5	SAHM	8.9	---	---	---	---	F				
38	0.714	8.0	R1	X	1.4		1.1					2.5	SAHM	7.7	B	A	II	M	P				
39	1.000	7.0	CTL	---	1.2			2.1				3.3	SAHM	8.4	1.0	SL	I	L	F				SP layer honeycombing. 7 ft from L1
40	4.015	1.0	R1	X	1.2		2.0					3.2	SAHM	11.8	B	A	III	S	P				2 inches of LR base under SAHM. Core damaged after being retrieved.
41	1.600	3.0	R1	X	1.2		1.5					2.7	SAHM	12.5	B	A	II	S	P				Core Split horizontally at 1 inch
42	1.652	2.5	R1	X	1.7		1.7					3.4	SAHM	10.6	B	A	II	S	P				Core Split horizontally at 1.5 inches
43	2.000	7.0	CTL	---	1.4		1.4					2.8	SAHM	10.0	---	---	---	---	F				
44A	2.112	4.0	R1	X	1.3			3.7				5.0	SAHM	12.6	B	SL	III	S	P				Inside of Lane
44B	2.112	4.0	R1	X	1.3		0.7		1.5			3.5	SAHM	12.6	B	SL	III	S	P				Outside of Lane
45	3.000	10.0	CTL	X	1.2		0.9		0.9			3.0	COQ	11.4	---	---	---	---	F				
46	3.210	6.5	R1	---	1.1		1.0		1.2			3.3	COQ	6.7	1.7	A	III	S	P				Core Split horizontally at 2.5 inches

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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-12.5	FC 3	SP 9.5	Type SP/S	Type II w/Shell	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent				
47	2.600	4.0	R1	X	1.6		0.9	1.5			4.0	SAHM	13.3	B	SL	III	S	F			
48	3.651	3.0	R1	X	1.2		1.1		0.8		3.1	COQ	12.9	---	---	---	---	F			
49	4.266	4.0	R1	---	1.0			1.0			2.0	COQ	9.3	---	---	---	---	F			
50	4.505	8.0	CTL	X	1.6			1.4			3.0	COQ	11.1	---	---	---	---	F			
51	4.505	3.0	R1	X	1.4			1.2			2.6	COQ	11.9	---	---	---	---	F			
52	4.635	7.0	LLTL	X							3.4	COQ	5.8	B	SL	II	M	F			FC Unbonded. Cored on top of old yellow line. Moved from R1 to LLTL due to MOT setup. SB LTL to SR 520/ Individual layers not identified. Refer to Photo Appendix
53	4.635	1.0	L1	X							3.0	COQ	6.0	---	---	---	---	F			Individual layers not identified. Refer to Photo Appendix
54	4.460	3.0	L1	X	1.0			2.3			3.3	COQ	9.6	B	SL	II	L	F			Friction Course Unbonded
55	4.325	4.0	L1	X	1.6			0.9			2.5	COQ	10.3	---	---	---	---	F			
56	4.325	2.0	CTL	X	1.5			0.9			2.4	COQ	10.1	---	---	---	---	F			
57	4.107	5.0	L1	---	2.1			3.6	2.7		8.4	COQ	5.4	6.0	SL	II	S	F			
58	3.575	6.5	L1	---	1.2		0.7	2.3			4.2	COQ	6.5	4.0	BR	II	M	F			
59	2.810	7.0	L1	---	2.0				4.0		6.0	COQ	9.8	B	ST	II	M	P			Core cracked horizontally at 3 inches
60	2.527	3.0	L1	X	1.6		0.6		1.6		3.8	COQ	10.4	B	ST	III	M	P			
61	2.223	6.0	L1	---	1.7		0.6		3.7		6.0	COQ	9.9	B	ST	II	M	P			
62	1.703	4.5	L1	---	2.0		1.4				3.4	SAHM	10.0	---	---	---	---	F			light raveling

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					FC-12.5	FC 3	SP 9.5	Type SP/S	Type II w/Shell	Binder	Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class	Extent							
63	0.973	2.5	R2	X	1.4			2.8				4.2	COQ	9.9	B	SL	II	M	P				Raveling	
64	1.000	8.0	L2	X	1.0		2.3		0.6			3.9	SAHM	7.3	B	SL	II	S	P					
65	0.755	9.0	LRTL	---		1.4		2.0				3.4	COQ	10.4	---	---	---	---	G				SB RTL to WB Tuckaway Dr.	
66	0.755	2.0	OL	---		1.7						1.7	COQ	5.3	---	---	---	---	G				Core contained small amount of air voids	
67	0.545	8.5	L2	X	1.2		0.9			0.9		3.0	COQ	11.1	---	---	---	---	F				Raveling	
68	0.545	2.5	OL	---	1.9		2.0					7.1	ABC	3.2	---	---	---	---	F					
69	1.362	9.0	L2	X	1.0		1.2		0.7			2.9	SAHM	5.9	1.0	BR	II	M	P				Friction Course Unbonded.	
70	1.263	5.0	LRTL	---	1.2		0.6	1.5				3.3	LR	13.8	---	---	---	---	F				SB RTL to Victoria Blvd-WB	
71	1.105	7.5	LRTL	---		1.0		3.9				4.9	LR	10.4	---	---	---	---	G				SB RTL to Hemingway Blvd-WB	
72	1.040	4.0	L1	---	1.5		1.8					3.3	SAHM	10.8	---	---	---	---	F					
73	0.915	2.5	L1	X	1.5		1.6		0.7			3.8	SAHM	13.0	B	A	III	M	P				Friction Course Unbonded	
74	0.608	3.5	LLTL	X	1.5			3.6				5.1	LR	11.4	1.5	SL	I	L	F				Friction Course Unbonded. SB LTL into Lowes Plaza	

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