

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

Project No.:		434741-1		Cored By:		Elipsis Engineering and Consulting		Date:		May 12, 2014		Page No.:		MASTER								
County:		Brevard		Highway Sect. No.:		70020		From:		North of Otter Creek Ln		To:		North of Oyster Place								
Road No.:		SR 5		Begin MP:				End MP:		14.185		Length:		4.261								
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
					SP-9.5	FC-5	Type SP	Type S	Type II	Type I	Binder Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	14.146	2.5	L2	X		1.2	1.7	3.3	0.6		1.0	7.8	LR	N/A	B	SL	III	S	F			
2	14.146	2.5	OL			1.3	2.3					3.6	ABC	1.8	-	-	-	-	F			
3	14.023	10.0	LRTL	X		0.7	3.7					4.4	LR	11.1	-	-	-	-	F			To Viera Blvd
4	14.023	2.0	OL			0.9	2.8					3.7	ABC	1.3	-	-	-	-	F			To Viera Blvd ; 2.25" layer of Limerock, starting at 7" below asphalt; Core fractured during extraction
5	13.500	2.0	LRTL	X		1.0	3.6					4.6	LR	7.4	-	-	-	-	F			Unsigned 0.5" Rut due to Widening Joint
6	13.500	2.0	OL			0.9		3.0				3.9	LR	6.9	-	-	-	-	F			Unsigned
7	13.383	10.0	L2	X		0.6	1.9	2.1			1.6	6.2	LR	N/A	2.5	SL	II	M	F			
8	13.383	2.0	OL			1.1	1.3	1.6				4.0	ABC	2.3	-	-	-	-	F			
9	12.800	9.0	L2	X		1.0	1.8	2.2		2.1	1.3	8.4	LR	7.6	-	-	-	-	F			
10	12.800	2.0	OL			0.7	3.6					4.3	ABC	3.1	-	-	-	-	F			
11	12.251	2.0	L2	X		0.7	2.6	1.7			1.7	6.7	LR	N/A	-	-	-	-	F			
12	12.251	2.0	OL			0.7	3.1					3.8	ABC	3.5	-	-	-	-	F			
13	11.998	2.5	L2	X		0.7	2.1	1.5			1.4	5.7	LR	7.3	B	SL	II	S	F			
14	11.998	1.5	OL			0.9	1.8	1.0				3.7	ABC	2.5	-	-	-	-	F			
15	11.849	10.0	LRTL	X		0.8	3.6					4.4	LR	7.6	-	-	-	-	F			To Health First
16	11.849	2.0	OL			0.5	3.2					3.7	LR	7.3	-	-	-	-	F			To Health First
17	11.550	2.0	LRTL	X		0.8	2.1	8.0				10.9	LR	6.1	-	-	-	-	F			To Suntree Blvd
18	11.550	2.0	OL		0.6	0.5	4.0					5.1	ABC	3.6	-	-	-	-	P			To Suntree Blvd/Overlaid FC-5
19	11.352	2.5	LRTL	X		0.9	2.2					3.1	LR	11.9	-	-	-	-	F			To Gannett Plaza Avenue
20	11.298	5.0	L2			1.2	1.6	2.3			2.3	7.4	LR	N/A	B	ST	II	M	F			
21	11.298	2.0	OL			1.9	1.9					3.8	ABC	2.7	-	-	-	-	F			
22	11.101	2.0	LRTL	X		1.6	1.6	1.5				4.7	LR	11.3	-	-	-	-	F			To Florida Today

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					SP-9.5	FC-5	Type SP	Type S	Type II	Type I	Binder Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
23	10.949	11.0	LRTL			1.2	1.8					3.0	LR	13.2	-	-	-	-	F			To the Trailer Park
24	10.825	10.0	L2	X		0.9	1.3	4.3		1.9	2.1	10.5	LR	7.8	-	-	-	-	F			Positive slopes to OL/Binder Course Badly Deteriorated
25	10.825	2.0	OL			1.2	3.6	0.8				5.6	ABC	3.9	-	-	-	-	F			
26	10.700	14.0	LRTL			2.3	2.1		1.2			5.6	LR	2.9	-	-	-	-	F			To Elsie Lane; 15' Lane 0.7" Rut from Widening Joint
27	10.300	2.5	L2	X		0.7	4.5	0.6			0.9	6.7	LR	N/A	-	-	-	-	F			Possible Deep Patch Area
28	10.300	2.0	OL			1.0	2.3					3.3	ABC	2.3	-	-	-	-	F			
29	14.123	2.5	L1	X		1.0	2.2	2.8		4.5	1.0	11.5	LR	8.0	-	-	-	-	F			
30	13.951	2.0	LLTL	X		1.3	4.7					6.0	LR	13.5	-	-	-	-	F			To River Walk Rd
31	13.401	9.0	L1	X		1.3	2.0	2.0			1.5	6.8	LR	N/A	-	-	-	-	F			
32	12.880	2.0	L1	X		0.6	1.9	3.8		2.8	1.6	10.7	LR	8.8	-	-	-	-	F			RH Curve
33	12.880	2.0	LLTL	X		0.6	2.6	3.6				6.8	LR	14.7	-	-	-	-	F			RH Curve
34	12.529	8.0	L1	X		0.6	2.1	2.1			1.2	6.0	LR	N/A	1.9	SL	II	S	F			
35	12.529	10.0	LLTL	X		0.9	1.1	4.0		3.7	1.6	11.3	LR	7.5	-	-	-	-	P			Severe Rippling Negative slopes to Median
36	12.224	1.5	LLTL			1.4	1.6	4.2				7.2	LR	12.8	-	-	-	-	F			
37	11.725	8.0	L1	X		1.0	2.5	2.8			1.3	7.6	LR	6.9	3.5	SL	I	M	F			
38	11.550	1.5	LLTL			0.7	2.0					2.7	LR	14.3	-	-	-	-	F			To Suntree Blvd
39	11.250	9.0	L1	X		1.0	2.3	2.3			1.5	7.1	LR	N/A	-	-	-	-	F			
40	10.551	2.0	L1	X		0.8	2.4	3.8		4.1	0.9	12.0	LR	6.0	-	-	-	-	F			

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41	10.401	1.5	LLTL			2.1		4.1				6.2	LR	13.8	-	-	-	-	F			To Allen Hill Lane
42	9.981	3.0	L1	X		0.8	2.7	3.5		4.0	0.9	11.9	LR	10.1	-	-	-	-	F			
43	9.981	9.0	LLTL	X		1.3	2.6					3.9	LR	15.1	-	-	-	-	F			To Otter Creek Lane