

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

Project No.:		427267-1		Cored By:		Universal Engineering Sciences		Date:		04/05/10, 04/06/10, 04/07/10		Page No.:		1 of 1											
County:		Volusia		Highway Sect. No.:				From:				To:													
Road No.:		SR 44		Begin M.P.:				End M.P.:				Length:													
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			
					FC5	SP TL-C	Type S	FC-4	Type S	Type III	Type I	ABC-3	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent		
1	20.054	11	R2	X	0.5	2.0					2.0		4.5	SAHM	5.0	B	BR	II	S	P				LWP RWP; Raveling	
2	20.054	2	OR		0.8		2.2						3.0	RAP	3.3					P					Raveling; Worn Surface
3	20.140	2.5	RRTL	X	0.5								0.5	LR	18.6	2.0	BR	II	S	P				Raveling	
4	20.930	11	R2	X	0.6		1.4	0.8	1.5	0.7	2.0		7.0	SAHM	5.0	B	SL	II	S	P				Ripples; Worn Surface	
5	20.930	2	OR		0.7		2.2						2.9	LR	5.4					F					
6	21.477	4	R2	X	0.9		0.7	0.8	1.6	0.4	2.9		7.3	SAHM	7.2	B	BR	II	S	P				LWP RWP; Ripples	
7	21.477	2	OR		0.6		2.3						2.9	LR	5.4					F					
8	21.630	11	R2	X	0.7		1.6	0.4	1.5	0.5	3.3		8.0	SAHM	5.6	B	SL	II	S	P					
9	22.182	6.5	R2		0.9		2.4	1.3	1.4	0.3	2.7		9.0	SAHM	10.3	1.1	SL	II	S	P					Ripples; Worn Surface
10	22.182	1.5	OR		0.6		3.3						3.9	LR	5.6					F					
11	22.650	9.5	R2	X	0.6		2.6	0.4	1.7	0.7	2.8		8.8	SAHM	10.2					P					Raveling; Worn Surface
12	23.301	8	R2		0.7		1.8	1.0	1.4	0.6	2.8		8.3	SAHM	8.0	1.8	SL	II	S	P					Raveling; Worn Surface
13	23.301	2	OR		0.8		1.8						2.6	LR	9.4					P					Severe Raveling
14	23.872	7.5	R2		0.7		2.3	0.8	1.6	0.5	2.4		8.3	SAHM	7.3	12.8	BR	II	S	P					Raveling; Worn Surface
15	23.872	2	OR		0.5		1.9						2.4	LR	5.9					P					
16	24.060	10	R2	X	0.7		1.8	0.9	1.2	0.4	2.9		5.0	SAHM	5.7	B	ST	II	L	P					LWP RWP
17	24.060	2	OR		0.8		1.8						2.6	LR	9.3					F					
18	24.535	8	R2	X	0.9		1.5	0.9	1.3	0.5	3.0		8.1	SAHM	5.5	2.0	BR	II	S	P					Ripples, Raveling
19	24.535	2	OR		1.0		2.4						3.4	SAHM	4.9					F					
20	24.940	3.5	RRTL	X	1.0		0.9				3.0		4.9	SAHM	10.1	2.5	ST	II	M	P					Raveling, Ripples; Worn Surface
21	22.057	8.5	R2	X	0.5		1.2				2.1		3.8	SAHM	10.6	B	BR	II	S	P					LWP RWP, Moved to avoid traffic conlic
22	22.057	2	OR		0.6		1.6						2.2	SAHM	11.9					P					Raveling; Worn Surface
23	25.268	8	RRTL	X	1.0	3.6							4.6	SAHM	15.9					F					
24	25.425	10	R2	X	1.0	0.9	0.3				3.0		5.2	SAHM	11.1					P					Ripples, Raveling
25	25.425	2	OR		1.5	1.0							2.5	SAHM	9.0					F					

26	25.822	7.5	R2	X	0.7	1.0	0.8					2.3		4.8	SAHM	7.9	B	ST	II	M	P			
27	26.023	8.5	R2	X	0.7	0.8	0.2					3.8		5.5	SAHM	7.3	B	BR	II	S	P			Ripples
28	26.023	2	OR		0.7	1.3								2.0	SAHM	7.5	B	ST	I	M	P			Raveling
29	26.150	1	RRTL		0.6	0.7						1.8		3.1	SAHM	10.2	B	ST	I	L	P			
30	26.311	7	RRTL		1.0	2.0						1.0		4.0	SAHM	10.0					P			LWP RWP; Raveling
31	26.440	5	RRTL		0.6	0.7	1.5					7.5	10.3	SAHM	4.0	0.8	SL	I	L	P				Ripples
32	26.589	7	R2		0.7	1.0	1.5					2.8	6.0	12.0	SAHM	6.2					F			
33	26.715	7	RRTL		0.7		1.3					0.6	11.0	13.6	LR	0.7					P			Raveling; Worn Surface
34	20.053	10.5	R1	X	0.8		3.3	0.2	1.4	0.5	2.5	8.3	17.0	SAHM	8.2	B	ST	I	L	P				
35	20.053	2	IR		1.0		2.0							10.2	13.2	RAP	0.6				P			Raveling
36	20.150	5.5	RLTL		1.5		1.5					5.5	8.5	LR	24.5					P				Severe Raveling, Worn Surface
37	20.480	6.5	RLTL		0.6		2.7					8.3	11.6	ABC	8.3					P				Severe Raveling, Worn Surface
38	20.151	10 from CL	MXO		0.9		1.5					9.0	11.4	ABC	10.2					P				To R1 worn surface
39	20.703	5	R1		0.7		5.4	0.8	1.0	0.5	2.9	7.1	18.4	SAHM	8.7	2.8	SL	I	M	P				
40	20.702	3	IR		0.7		2.3					7.6	10.6	LR	3.2	1.0	SL	I	L	P				Raveling, Ripples; Worn Surface
41	21.015	10 from CL	MXO		0.6		0.9					8.3	9.8	ABC	8.3					P				Ripples, Raveling
42	21.430	9	R1	X	0.6		4.9	0.8	1.4	0.5	2.9	9.0	20.1	SAHM	7.7	1.4	BR	II	M	P				Raveling, Ripples; Worn Surface
43	21.430	2	IR		1.0		1.0					7.1	9.1	LR	7.7					P				Ripples, Worn Surface
44	21.701	10	R1	X	0.7		4.8	0.4	1.4	0.5	2.6	7.6	18.0	SAHM	8.4	1.9	SL	II	S	P				Ripples, Worn Surface
45	21.771	9	RLTL	X	1.2		4.5					6.7	12.4	ABC	20.3	2.5	SL	I	M	P				
46	22.279	6	R1		0.8		3.9	0.8	1.1	0.4	2.4		9.4	SAHM	5.1	1.6	BR	II	M	P				Ripples
47	22.279	2	IR		0.8		1.6					7.1	9.5	LR	7.3					P				Raveling
48	22.454	9	RLTL	X	1.0		2.7					7.6	11.3	ABC	7.6	1.6	SL	I	L	P				LWP RWP
49	27.526	7 from CL	MXO				4.0					6.4	10.4	ABC	6.4					P				To R1; Worn Surface
50	22.526	6	R1		0.7		5.2	0.6	1.3	0.5	2.0		10.3	SAHM	6.0	1.0	BR	II	5	P				
51	23.018	6.5	R1		0.7		6.9	0.7	1.3	0.4	1.8		11.8	SAHM	7.4	1.3	SL	II	S	P				Raveling; Worn Surface
52	23.303	8	R1	X	0.8		4.8	0.4	1.3	0.5	2.2		10.0	SAHM	11.7	1.5	BR	I	M	P				
53	23.307	3	IR		0.8		2.4					5.2	8.4	LR	5.4					F				Worn Surface
54	23.927	8 from CL	MXO				4.0					6.5	10.5	ABC	11.5					P				LWP RWP to R1; Raveling
55	23.950	3.5	R1	X	0.8		6.0	0.7	1.5	0.6	2.2		11.8	SAHM	8.0					F				LWP RWP
56	24.156	7	R1		0.8		3.7	0.7	1.2	0.5	2.6		9.5	SAHM	13.7					F				Ripples
57	24.156	2	IR		0.7		1.8					5.3	7.8	LR	4.2					F				Raveling

58	24.285	3	RLTL	X	1.0		2.0					8.7	11.7	ABC	8.7	1.8	SL	I	L	P			LWP RWP
59	24.370	4 from CL	MXO		0.3		1.6					8.8	10.7	ABC	8.8					P			To R1; Raveling
60	24.552	10	R1	X	0.8		2.7						3.5	SAHM	13.8	1.3	SL	I	L	P			Ripples
61	25.002	3	R1		0.7	1.3							2.0	LR	13.8	1.5	BR	II	S	P			Ripples
62b	25.424	8.5	R1	X	0.8	0.8				1.0			2.6	LR	15.5	B	SL	II	S	P			LWP RWP
63	25.579	6	RLTL		0.8	0.4	1.8						3.0	LR	10.8	0.8	SL	II	L	P			LWP RWP; Ripples, Raveling
64	25.749	4 from CL	MXO		0.6	1.5				1.0			3.1	LR	9.9					P			LWP RWP; Raveling
65b	25.827	3	R1	X	0.9	0.9				1.4			3.2	LR	9.6	B	SL	I	S	P			LWP RWP
66b	26.027	3	R1	X	0.7	0.7				2.0			3.4	LR	9.9	B	SL	I	S	P			
67	26.127	4	RLTL		1.2	0.7				1.8			3.7	LR	10.3	1.3	BR	I	L	P			LWP RWP; Ripples
68	26.554	7 from CL	MXO		0.6	1.6				1.6			3.8	LR	17.7					P			To R1; Raveling
69b	26.572	3.5	R1	X	0.8	0.7				1.0			2.5	LR	16.6	B	SL	I	M	P			LWP RWP
70	26.650	2	OL		0.6	1.5							2.1	LR	5.4					P			Raveling; Worn Surface
71	26.580	8.5	L2	X	0.5	1.0				1.2			2.7	LR	11.1	B	A	II	S	F			
72	26.425	2	RLTL		0.6		3.0						3.6	LR	3.8					P			
73	26.028	7	L2		0.9	1.2	1.1						3.2	LR	10.1					P			Raveling; Worn Surface
74	26.028	2	OL		0.9	0.6	1.6						3.1	LR	9.2					P			Raveling
75	25.754	3	L2	X	0.7	0.5	1.1						2.3	LR	8.7	B	A	II	S	P			LWP RWP
76	25.662	4.5	LRTL	X	0.6	1.0	1.2						2.8	LR	10.2					P			Ripples
77	25.420	7	L2		1.2	0.8	1.4						3.4	LR	9.4					F			LWP RWP
78	25.420	2	OL		0.6	0.8	0.8						2.2	LR	7.6					F			
79	25.010	9	L2	X	0.6	1.4	2.0						4.0	LR	11.5	1.5	BR	II	S	P			LWP RWP
80	25.010	2	OL		0.6		1.6						2.2	LR	5.3					P			Raveling; Worn Surface
81	23.737	10	L2	X	0.7		2.5					7.8	11.0	ABC	7.8	5.5	SL	I	S	P			
82	23.351	10	L2	X	0.6		2.0					7.2	9.8	ABC	7.2	3.0	SL	I	M	P			Ripples
83	23.351	1.5	OL		0.6		0.6					4.6	5.8	ABC	4.6	0.5	SL	I	L	P			Ripples
84	23.077	4.5	LRTL		1.0		1.4					9.9	12.3	ABC	9.9					F			
85	22.820	7	L2		0.7		2.6					8.0	11.3	ABC	8.0	1.5	SL	II	S	P			
86	22.406	8	L2	X	0.6		3.5					7.1	11.2	ABC	7.1	1.5	BR	II	S	P			LWP RWP
87	22.406	2	OL		0.5		1.2					4.2	5.9	ABC	4.2					P			Raveling; Ripples
88	21.626	6	L2		0.7		2.6					8.4	11.7	ABC	8.4	1.3	SL	II	S	P			Ripples
89	21.626	2	OL		0.7		1.2					4.9	6.8	ABC	4.9					P			

90	21.175	6	L2		0.7		3.8					4.5	LR	10.3	2.0	BR	II	S	P			LWP RWP	
91	21.175	2	OL		0.7		1.3					2.0	LR	4.5					P				Raveling
92	20.946	7	L2		0.7		4.9					5.6	LR	9.9	1.8	BR	II	S	P				
93	20.930	2	OL		1.1		1.6					2.7	LR	4.8					F				
94	20.623	9.5	L2	X	0.7		3.2					3.9	LR	11.6	2.4	SL	II	S	P			LWP RWP	
95	20.623	2	OL		0.6		1.6					2.2	LR	5.1					P				Raveling
96	20.250	10.5	L2		0.9		2.6				7.4	10.9	ABC	7.4					P				Worn Surface
97	20.085	9	L2	X	0.7		2.3				8.4	11.4	ABC	8.4	2.8	SL	II	S	P				LWP RWP
98	20.085	2	OL		0.6		1.1				4.0	5.7	ABC	4.0					P				RipPles
99	26.650	9	LLTL	X	0.8	1.0				0.8		2.6	LR	11.2					F				LWP RWP
100	26.583	4	L1		0.9	1.1				0.9		2.9	LR	10.9					F				LWP RWP
101	26.248	5	LLTL		0.8	1.3				0.8		2.9	LR	10.1					F				
102	26.027	3.5	L1	X	0.8	0.6				1.1		2.5	LR	9.5					P				LWP RWP; Raveling; Ripples; Worn Surface
103	25.749	4	L1		1.0	0.6				1.0		2.6	LR	10.4					P				LWP RWP; Ripples
104	25.424	2.5	L1	X	0.7	0.6				1.0		2.3	LR	10.7					P				LWP RWP; Worn Surface
105	25.410	5	LLTL		1.2	3.6						4.8	LR	13.0					F				
106	25.008	3.5	L1	X	0.6		2.2			1.6		4.4	LR	11.4	2.5	BR	II	S	P				
107	24.997	5	LLTL		0.9		1.2	0.6		2.3		5.0	LR	11.5	2.8	ST	II	S	P				LWP RWP
108	24.399	10	LLTL		1.1		2.9				7.5	11.5	ABC	7.5	1.0	SL	I	S	P				
109	24.208	3.5	L1		0.9		2.7				7.9	11.5	ABC	7.9					P				LWP RWP
110	24.204	1.5	IR		0.6		2.2				7.2	10.0	ABC	7.2					P				Raveling; Worn Surface
111	23.950	3	LLTL		0.8		2.7				8.9	12.4	ABC	8.9					P				Raveling
112	23.848	5.5	L1		0.7		3.0				7.5	11.2	ABC	7.5	0.8	BR	II	S	P				Raveling; Core moved to get on crack
113	23.345	6	L1		0.7		3.9				6.0	10.6	ABC	6.0	2.0	SL	II	S	P				LWP RWP; Ripples
114	24.344	1.5	IL		0.3		1.7				3.2	5.2	ABC	3.2					P				Reveling; Worn Surface
115	23.078	5	LLTL		1.0		3.7				5.9	10.6	ABC	5.9					P				Ripples
116	22.790	4.5	L1		0.8		2.3				7.1	10.2	ABC	7.1	2.1	SL	II	S	P				
117	22.552	4	LLTL		0.7		2.7				7.7	11.1	ABC	7.7					P				Ripples, Raveling
118	22.459	10	L1		0.5		2.2				8.2	10.9	ABC	8.2	2.0	BR	II	S	P				
119	22.455	1.5	IL		0.8		2.2				7.7	10.7	ABC	7.7					P				Raveling; Worn Surface
120	21.915	5	LLTL		0.9		2.3				7.8	11.0	ABC	7.8					P				Ripples
121	21.670	1	L1		0.7		2.2				7.2	10.1	ABC	7.2	2.0	SL	II	S	P				Ripples

122	21.670	1	IL		0.4		2.9					2.2	5.5	ABC	2.2					P			Severe Worn Surface; Raveling
123	21.184	10.5	L1	X	0.6		3.9						4.5	LR	10.5	1.5	BR	I	S	P			Raveling; Worn Surface
124	21.062	6	LLTL		0.9		3.8						4.7	LR	10.9					P			Raveling; Worn Surface
125	20.959	10	L1		0.8		3.8						4.6	LR	10.4	1.8	BR	I	S	P			
126	20.960	1	IL		0.3		2.9						3.2	LR	9.6					P			Raveling; Worn Surface
127	20.708	1	IL		0.9		2.8						3.7	LR	12.8					P			Raveling; Worn Surface
128	20.626	6	LLTL		0.5		4.1						4.6	LR	10.9					P			LWP RWP; Raveling; Worn Surface
129	20.626	3	L1		0.6		3.8						4.4	LR	10.4	2.3	SL	I	L	P			Raveling; Worn Surface
130	20.301	8	LLTL-2	X	0.7		1.6						8.5	10.8	ABC	8.5	2.5	SL	I	S	P		
131	20.316	5	LLTL-1		0.9		3.8						7.1	11.8	ABC	7.1				P			Raveling; Worn Surface
132	20.127	2.5	L1	X	0.5		2.8						6.7	10.0	ABC	6.7	1.5	SL	I	M	P		
133	20.127	1	IL		0.5		0.8						4.4	5.7	ABC	4.4				P			Severe Raveling; Worn Surface
134	20.029	4	LLTL		1.1		2.4						8.5	12.0	ABC	8.5				P			Raveling; Worn Surface