

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

<b>Project No.:</b> 430679-1	<b>Cored By:</b> Ardaman	<b>Date:</b> 5/6/2013	<b>Page No.:</b> 1 of 5
<b>County:</b> Volusia	<b>Highway Sect. No.:</b> 79040	<b>From:</b> North Of Taylor Rd.	<b>To:</b> Chelsea Avenue
<b>Road No.:</b> SR 15	<b>Begin MP:</b> 11.426	<b>End MP:</b> 12.404	<b>Length:</b> 0.978 Mile

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-6	Type SP	Type S	Type I	Type II	Surf. Trtmt	Lev. Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	11.431	4	R2	X	1.1	1.1		2.8		0.5		5.5	LR	7.4	B	SL	I	L	F			Split Core at 2.0"
2	11.456	9	RRTL	X	1.5*	2.1						3.6	LR	12.4	---	---	---	---	G			*FC-12.5 -- New Pavt. To Taylor Place Apartments
3	11.684	3	RRTL	X			1.6					1.6	LR	15.9	---	---	---	---	F			To Andover Street
4	11.731	9	RRTL	X			2.3					2.3	LR	18.7	---	---	---	---				To Gilbert Street
5	11.860	2	OR	---	1.7		1.7					7.5	ABC	4.1	---	---	---	---	F			Brown F/S under ABC
6	11.881	6	R2	---	1.3	1.0		1.7		0.4		4.4	LR	---	B	SL	III	M	P			
7	11.967	2.5	RRTL	X	1.0		2.0					3.0	LR	12.5	---	---	---	---				To Taco Bell
8	11.972	3	R2	X	1.0	1.0		2.0		0.5		4.5	LR	8.1	B	SL	III	M	F			
9	12.046	3	RRTL	X	1.3		2.2					3.5	LR	13.8	---	---	---	---	F			To Metro PCS / Lisbon Parkway
10	12.143	2	OR	---	1.6	1.0	3.3					5.9	LR	11.6	---	---	---	---	F			
11	12.292	10	RRTL	X	1.3	1.2						2.5	LR	12.5	---	---	---	---	F			To Beresford Avenue
12	12.359	11	R1	---	1.3	1.0	1.2					3.5	LR	13.7	---	---	---	---	F			Crushed Vitrified Clay Pipe Used As Aggregate in Type S layer
13	12.356	11	L2	---	1.6	1.0	2.0					4.6	LR	11.5	2.0	SL	I	L	F			Crushed Vitrified Clay Pipe Used As Aggregate in Type S layer
14	12.281	8	L2	---	1.0		2.0					3.0	LR	11.5	B	SL	I	L	F			Widened Area
15	12.245	7	L2	---	1.1	1.3			1.6	0.5		4.5	PCC	---	B	BL	III	M	P			Asphalt Disintegrated During Core Extraction Not Able to Extract PCC
15B1	12.257	6.0	L2		1.0	1.3		1.1	2.5	0.5		6.4	LR	---	B	BL	III	M	P			

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement  
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<b>Road No.:</b> SR 15	<b>Begin MP:</b> 11.426	<b>End MP:</b> 12.404	<b>Length:</b> 0.978 Mile

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-6	Type SP	Type S	Type I	Type II	Surf. Trtmt	Lev. Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
15B2	12.257	6	L2	---	1.0	1.3						10.2	SAHM	7.9	B	BL	III	M	P				Thicker Asphalt towards outside of lane
15C1	12.247	8	L2		0.8	1.2			2.6	0.7		5.3	LR	---	B	BL	III	M	P				
15C2	12.247	8	L2	---	0.8	1.2						7.3	SAHM	5.3	B	BL	III	M	P				Thicker Asfalt towards outside of lane
16	12.240	3	L2	X	1.0	1.4		0.9	0.9	0.3	*	4.5	BRICK	3.1	B	BL	II	M	P				* Asphalt Leveling Course Above Brick Disintegrated - - Brown F/S under Brick
17	12.195	2	OL	---	0.9		1.6					6.3	ABC	3.8	---	---	---	---	F				Dark Brown F/S under ABC base
18	12.195	11	L2	X	1.4	1.0		0.6				10.5	SAHM	7.5	---	---	---	---	F				Dark Brown F/S under ABC base
19	12.195	6.5	L2	---	1.2	1.1		1.5	1.2	0.5		5.5	PCC	5.8	---	---	---	---	F				1 1/4" of LR under PCC
20	12.195	3	L2	X	1.1	1.5		1.3	1.4	0.5	0.5	6.3	BRICK	3.4	---	---	---	---	F				Brown F/S under Brick
21	11.917	2	OL	---	2.1	3.0	1.5					6.6	LR	5.2	---	---	---	---	F				
22	11.917	11	L2	X	1.0	0.7		0.8	3.5	0.6		6.6	LR	4.9	---	---	---	---	F				
23	11.917	7	L2	---	0.9	1.0		1.3	0.3	0.5		4.0	PCC	6.8	---	---	---	---	F				Brown F/S under PCC
24	11.917	3	L2	X	0.9	1.2		1.0	0.8	0.4	0.5	4.8	BRICK	3.2	B	BL	II	M	F				Brown F/S under Brick
25	11.842	2	LRTL	X	1.6	2.1						3.7	LR	9.1	B	S	II	M	F				Depression/ Settlement Near Core Location To New Hampshire Ave.
26	11.647	3	LRTL	X	1.5			3.9				5.4	LR	9.6	---	---	---	---	F				To Business Building #1450
27	11.647	11	L2	X	1.2	1.0		0.4				10.0	SAHM	7.4	---	---	---	---	F				Brown F/S under ABC
28	11.647	6.5	L2	---	1.2	2.0		0.6	1.2	0.5		5.5	PCC	7.0	---	---	---	---	F				Brown F/S under PCC

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					FC-6	Type SP	Type S	Type I	Type II	Surf. Trtmt	Lev. Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
29	11.647	3	L2	X	1.0	1.2		0.9	1.0	0.6		4.7	BRICK	3.4	---	---	---	---	F			Brown F/S under Brick
30	11.465	3	R1	X	1.2	1.0		2.3		0.4		4.9	LR	7.4	---	---	---	---	F			
31	11.530	2	RLTL	X	1.0	1.0	2.5					13.5	ABC	9.0	---	---	---	---	F			Brown F/S under ABC To Chipola Avenue
32	11.620	9	R1	X	1.3	0.8		2.6		0.4		5.1	LR	---	B	BR	II	M	F			
33	11.630	8	RLTL	---	1.3*	3.7						5.0	LR	13.4	---	---	---	---	G			*FC-12.5 - - New Pavt. (Extension) To ABC Liquors
34	11.680	9	RLTL	X	1.4		1.9					3.3	LR	13.5	---	---	---	---	F			Older Pavt. (Original) To ABC Liquors
35	11.950	2.5	R1	X	1.0	0.7		2.3		0.4		4.4	LR	7.6	B	ST	II	L	F			Horizontal Split Core at 1.7"
36	11.990	8	RLTL	X	1.9		0.9					2.8	LR	13.0	---	---	---	---	F			To Calvin Street
37	12.125	9	RLTL	X	0.8		1.2					2.0	LR	9.8	B	J	III	M	P			To Carroll Avenue
38	12.240	3	R1	X	1.3	1.1		1.8		0.4		4.6	LR	9.7	B	BR	I	L	F			
39	12.300	2	RLTL	X	1.5	1.0	0.7					3.2	LR	7.3	---	---	---	---	F			To Beresford Avenue
40	12.281	9	L1	X	1.3	1.1		0.9	1.8	0.7		5.8	LR	6.2	---	---	---	---	F			
41	12.195	2	L1	---	1.6	1.0		1.7				11.8	SAHM	7.5	---	BL	II	L	F			Brown F/S under ABC, Cores not taken on crack
42	12.195	5	L1	---	1.3	1.0		1.2	0.8	0.6		4.9	PCC	6.5	---	BL	II	L	F	0.2	-1.5	Brown F/S under PCC, Cores not taken on crack
43	12.195	10	L1	X	1.2	1.3		1.1	1.8	0.5	0.5	6.4	BRICK	3.3	---	BL	II	L	F	0.2	-1.5	Brown F/S under Brick
44	12.045	2.5	LLTL	X	1.1		1.2					2.3	LR	9.7	---	---	---	---	F	0.4	-3.9	To Florida Technical College

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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-6	Type SP	Type S	Type I	Type II	Surf. Trtmt	Lev. Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
45	11.978	9	LLTL	X	1.0		3.0					4.0	LR	9.8	B	ST	II	M	F				To Wendy's Restaurant	
46	11.917	2	L1	---	1.5	0.9		0.9				11.7	SAHM	8.4	---	---	---	---	F				Edge of PCC encountered 1'8" from inside edge of travel lane L1	
47	11.917	5	L1	---	1.3	0.8		1.1	1.1	0.7		5.0	PCC	6.2	---	---	---	---	F				Brown F/S under PCC	
48	11.917	10	L1	X	1.3	1.0		1.0	1.2	0.6	2.3	7.4	BRICK	3.2	---	---	---	---	F				Brown F/S under Brick	
49	11.780	4	LLTL	---	1.2		1.6					2.8	LR	8.5	---	---	---	---	F					
50	11.647	2	L1	---	1.6	1.5		1.2				11.6	SAHM	7.3	---	---	---	---	F				Brown F/S under ABC	
51	11.647	5.0	L1	---	1.3	1.0		1.8	1.0	0.4		5.5	PCC	6.5	---	---	---	---	F				Brown F/S under PCC	
52	11.647	10	L1	X	1.3	0.9		1.3	1.0	0.3		4.8	BRICK	3.3	---	---	---	---	F				Brown F/S under Brick	
53	11.590	9	LLTL	X	1.6*	1.6						3.2	LR	9.8	---	---	---	---	G				*FC-12.5 (New Pavt.) To Taylor Place Apartments	
54	12.080	7	MXO	---	1.9	0.8			0.6	0.5		3.8	LR	10.9	---	---	---	---	F				Offset Measured from edge of TL	
55	11.883	13	MXO	---	0.7		1.7		3.1	0.5		6.0	LR	6.6	B	BR			P				Offset Measured from edge of R1 Type II has some shell	

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					FC-6	Type SP	Type S	Type I	Type II	Surf. Trtmt	Lev. Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
D1	12.364	5	L2	---	---	---	---	---				2.5	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D2	12.364	5	L1	---	---	---	---	---				2.3	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D3	12.364	4	LLTL	---	---	---	---	---				2.8	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D4	12.364	6	R1	---	---	---	---	---				2.8	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D5	12.384	4	L2	---	---	---	---	---				2.5	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D6	12.384	4	L1	---	---	---	---	---				2.5	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D7	12.384	4.0	LLTL	---	---	---	---	---				2.8	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D8	12.384	7	R1	---	---	---	---	---				2.5	PCC	---	---	---	---	---	---			Drill Depth Penetration		
D9	11.881	2	OR	---	---	---	---	---				2.3	PCC	---	---	---	---	---	---			Drill Depth Penetration		

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