

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

Project No.: FPN 432442-1					Cored By: Elipsis Engineering and Consulting					Date: 8/7-8/8/13					Page No.: 1 of 6							
County: Volusia					Highway Sect. No.: 79060					From: East of Harney Street					To: SR 5 (US 1)							
Road No.: SR 600 (US 92)					Begin MP: 19.719					End MP: 20.766					Length: 1.047 miles							
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	FC-3	Type S	Binder	Leveling Course		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	19.796	2.5	R2	X	1.3		2.0				3.3	LR	7.7	1.9	SL	I	M	F				
2	20.065	9.0	R2	X	1.5		1.8				3.3	LR	7.7	B	SL	I	L	F				
3	20.690	6.5	R2		1.1		1.1				2.2	LR	9.3	B	Al	II	S	P				
4	20.745	9.5	R2	X	1.1		1.6				11.4	ABC	8.7	2.0	ST	I	L	P				Widening Strip - Severe Cracking in the immediate area
13	20.735	9.5	L2	X	2.1		2.6				11.5	ABC	6.8	—	—	—	—	P				Widening Strip
14	20.634	8.0	L2		1.4		1.8				3.2	LR	6.8	2.7	SL	II	S	F				
15	19.942	3.0	L2	X	1.0		1.9				2.9	LR	9.1	—	—	—	—	F				
16	19.796	8.0	L2		1.0		1.4				2.4	LR	9.6	B	SL	I	S	F				
17	19.789	7.0	R1		1.3		1.6				2.9	LR	—	B	SL	II	M	F				
18	19.951	1.5	R1	X	1.0		2.2				3.2	LR	—	B	SL	II	S	F				
19	20.018	9.0	CTL	X	1.8		2.7				4.5	LR	—	3.4	Br	I	M	F				Pavement is crowned in this lane. Top value slopes to L1 lane & bottom value slopes to R1 lane
20	20.652	7.5	R1		1.2		2.6				3.8	LR	—	B	SL	II	S	P				
21	20.657	1.5	RLTL	X	1.4		1.9				3.3	LR	9.0	—	—	—	—	F				To Seagrave St
22	20.727	8.0	RLTL-2		1.7		0.6				2.3	LR	9.2	B	ST	I	L	F				To US 1 NB
23	20.741	3.0	RLTL-1	X	1.5		0.9				2.4	LR	N/A	—	—	—	—	F				To US 1 NB
33	20.717	1.5	L1	X	1.7		1.2				2.9	LR	N/A	B	SL	I	S	F				

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement **Note: Project Exception from MP 20.085 to MP 20.625**
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
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base

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County: Volusia					Highway Sect. No.: 79060					From: East of Harney Street					To: SR 5 (US 1)									
Road No.: SR 600 (US 92)					Begin MP: 19.719					End MP: 20.766					Length: 1.047 miles									
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	FC-3	Type S	Binder	Leveling Course		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent							
34	20.662	7.5	L1		1.5		1.2				2.7	LR	8.3	1.5	Br	II	S	F						
35	20.061	4.0	L1		1.5		2.1				3.6	LR	7.4	1.6	SL	I	L	F						
36	19.829	4.0	L1		1.3		1.7				3.0	LR	—	1.9	SL	I	S	F						
37	19.759	10.0	CTL		1.5		2.0				3.5	LR	7.8	0.6	SL	I	L	F				Pavement crowns in this lane. To Caroline Street Top value slopes to R1 lane and bottom value slopes to L1 lane		

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Project No.: FPN 432442-1					Cored By: Elipsis Engineering and Consulting							Date: 8/7-8/8/13				Page No.: 3 of 6					
County: Volusia					Highway Sect. No.: 79080							From: SR 5 (US 1)				To: Beach Street					
Road No.: SR 600 (US 92)					Begin MP: 0.000							End MP: 0.230				Length: .230					
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	FC-3	Type S	Type I	Leveling Course	Surf. Treat.	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
5	0.034	10.5	R2	X	2.0		2.5				11.0	ABC	6.5	—	—	—	—	P			Widening Strip
6	0.146	8.5	R2	X		1.1	1.4		1.3		3.8	PCC	7.4	B	Br	II	M	F			
7	0.171	4.0	RPL			1.3	2.2				9.4	ABC	5.9	—	—	—	—	F			Fragmented PCC base was encountered under the ABC which fractured upon removal and could not be retrieved
8	0.202	5.0	R2			1.3	1.6		1.7		4.6	PCC	5.4	B	Br	III	M	F			PCC base fractured upon retrieval
10A	0.186	9.0	L2	X		1.7	2.1		0.5		4.3	PCC	7.0	B	Br	III	M	F			L1 Side of Core
10B	0.186	9.0	L2	X		1.7	2.1				10.6	ABC	6.8	4.3	Br	III	M	F			LPL Side of Core
11	0.153	4.0	LPL			1.2	2.7				9.8	ABC	5.9	—	—	—	—	F			
12	0.052	10.0	L2	X	2.0		1.2				10.5	ABC	7.3	1.7	Br	I	L	P			Widening Strip - Core Broke During Extraction
24	0.023	2.0	R1	X	1.1		1.6	1.2	1.4	1.3	6.6	PCC	8.3	B	ST	II	M	F			Fragmented PCC 3.5" below asphalt
25	0.076	3.5	RLTL	X	1.4		1.7	1.4	1.4	0.9	6.8	PCC	—	B	ST	II	S	F			To Palmetto Avenue - North
26	0.161	2.0	R1	X		0.8	1.9		0.5	0.7	3.9	PCC	—	B	Br	II	M	F			
27	0.197	6.0	RLTL			1.4	2.0				3.4	PCC	4.9	1.8	Br	II	M	F			Pavement crowned in center of lane. Top value slopes to L1 lane & bottom value slopes to R1 lane
30	0.134	4.5	L1			1.1	2.2		1.5		4.8	PCC	—	B	Br	II	S	F			
31	0.042	2.5	L1	X	1.2		1.0	1.3	1.3	1.3	6.1	PCC	—	—	—	—	—	F			
32	0.038	9.0	LLTL-1	X	1.4		2.0		1.2	0.3	4.9	PCC	6.4	B	Br	III	S	P			Slopes to R1 Lane To SR 5 / US 1 - South

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County: Volusia	Highway Sect. No.: 79080-001	From: Beach Street	To: West of Bridges #7900187 and #79000188
Road No.: SR 600 (US 92)	Begin MP: 0.000	End MP: 0.033	Length: 0.033 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	FC-3	Type S				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent							
9	0.020	9.0	R2	X		2.1	1.7					14.6	ABC	10.8	0.9	Br	I	L	F			A layer of granite aggregates found beneath the ABC base.		
28	0.019	10.0	LRTL	X		2.0	2.7					14.0	ABC	9.3	1.8	SL	I	L	F			To Beach Street - North A layer of granite aggregates found beneath the ABC base.		
29	0.015	3.0	L1	X		1.3	3.0					12.4	ABC	8.1	—	—	—	—	F			A layer of granite aggregates found beneath the ABC base.		

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County: Volusia					Highway Sect. No.: 79030					From: SR 600 (US 92)					To: Bay Street								
Road No.: SR 5 (US 1)					Begin MP: 0.000					End MP: 0.144					Length: 0.144 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	FC-3	Type S	Binder	Leveling Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent							
39	0.033	5.5	R2		2.3						2.3	LR	8.5	B	SL	II	S	P					
40	0.083	5.0	R2		1.7						1.7	LR	9.1	B	SL	II	S	P					
41	0.091	5.5	L2		1.3		0.7				2.0	LR	9.0	B	SL	III	S	P					
42	0.020	7.0	L2		1.3		1.6				2.9	LR	9.6	B	Br	II	S	P					
47	0.062	2.5	R1	X	0.9		1.3				2.2	LR	—	B	ST	I	L	F					
48	0.096	9.0	R1	X	1.6		1.8				3.4	LR	9.1	—	—	—	—	F					
49	0.105	2.0	RLTL	X	1.8		2.2				10.9	ABC	6.9	—	—	—	—	F				To Bay Street	
50	0.112	9.0	L1	X	1.5		2.1				3.6	LR	—	—	—	—	—	F					
51	0.071	4.0	LLTL-2		1.4		1.5				2.9	LR	7.6	B	Br	II	S	F				"Outside" Dual Left to US 1 EB	
52	0.057	9.5	L1	X	0.9		1.5				2.4	LR	8.4	B	Br	II	L	P					
53	0.040	2.0	LLTL-1	X	1.4		2.6				13.3	ABC	9.3	—	—	—	—	F				"Inside" Dual Left to US 1 EB	

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County: Volusia					Highway Sect. No.: 79010							From: Magnolia Avenue				To: SR 600 (US 92)								
Road No.: SR 600 (US 92)					Begin MP: 32.557							End MP: 32.696				Length: 0.139 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	FC-3	Type S	Binder	Leveling Course		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent							
38	32.640	6.0	R2		1.9						1.9	LR	9.1	B	SL	III	S	P						
43	32.642	6.0	L2		0.7		2.7				2.7	LR	6.3	B	SL	III	S	P						
44	32.620	6.0	R1		1.0		1.6				2.6	LR	—	B	SL	I	M	P						
45	32.650	9.0	RLTL-1	X	1.5		1.4				12.0	ABC	9.1	—	—	—	—	—				"Inside" Dual Left to US 92 WB		
46	32.666	9.0	RLTL-2	X	1.3		1.3				2.6	LR	—	B	ST	II	L	F				"Outside" Dual Left To US 92 WB		
54	32.669	2.0	L1	X	1.6		1.6				3.2	LR	8.3	B	Br	II	S	P						

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