

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

Project No.: 430681-1		Cored By: Ardaman				Date: 5/15/2013				Page No.: 1 of 4													
County: Volusia		Highway Sect. No.: 79220-000				From: Mulberry Street				To: Beach Street													
Road No.: SR 430 (Mason Avenue)		Begin MP: 2.168				End MP: 2.370				Length: 0.202 miles													
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-3	TYPE S	BINDER				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent		
20	2.198	2.0	R2	---	1.0	1.3	3.0				5.3	LR	5.7	B	BR	II	M	P					
21	2.218	10.0	R2	X	1.0	1.0	2.4				4.4	LR	10.6	B	BR	II	M	P					
22	2.218	2.5	R2	X	1.2	0.8	2.3				4.3	LR	9.5	B	BR	II	M	P					
23	2.249	9.0	R2	---	0.5	0.8	1.4				2.7	LR	9.3	B	SL	I	L	F					
28	2.346	7.5	L1	---	1.1	3.4					4.5	LR	9.0	2.5	BR	I	M	P					
29	2.320	9.0	L2	X	1.0	3.2					4.2	LR	---	1.0	SL	I	L	F					
30	2.274	3.0	L1	X	1.7	2.8					4.5	LR	---	2.3	BR	I	M	P				Minor Ripples Observed in Area Cored	
31	2.240	9.5	L2	X	1.5	3.5					5.0	LR	10.0	0.1	ST	I	L	F					
32	2.189	2.5	L1	X	1.2	2.8					4.0	LR	10.5	B	AL	II	S	P					
33	2.218	2.5	R1	X	1.0	4.0	2.6				7.6	LR	7.4	0.1	ST	I	L	F					
34	2.285	3.0	R1	X	1.1	3.0					4.1	LR	10.2	0.1	SL	I	L	F				Series of Ripples in Between Wheelpaths	
35	2.342	9.0	RLTL	X	1.0	3.6					4.6	LR	10.4	0.1	BR	I	M	F				Longitudinal Blisters Creating Micro Fissures on Pavement -- To Beach St.	

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
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.: 79220-001				From: Beach Street				To: W. End of Bridge # 790175											
Road No.: SR 430 EB (Oakridge Blvd.)		Begin MP: 0.000				End MP: 0.104				Length: 0.104 miles											
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-3	TYPE S				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
24	0.033	7.0	R2	X	1.0	3.1				4.1	LR	---	B	BR	II	M	P				
25	0.049	3.0	R1	X	1.0	3.5				4.5	LR	10.5	0.1	BR	II	L	F			Series of crack-like fissures from Rippling/Blistering.	
36	0.061	3.0	OR	---	1.1	3.2				4.3	LR	10.5	---	---	---	---	---				
37	0.089	3.5	R2	X	1.2	3.2				4.4	LR	10.6	1.7	SL	I	L	F				
38	0.094	2.5	R1	X	1.2	2.9				4.1	LR	10.7	2.0	SL	I	L	F				

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Project No.: 430681-1		Cored By: Ardaman				Date: 5/15/2013				Page No.: 3 of 4											
County: Volusia		Highway Sect. No.: 79220-002				From: SR A1A (Atlantic Ave.)				To: Beach Street											
Road No.: SR 430 WB (Seabreeze Blvd.)		Begin MP: 0.000				End MP: 0.997				Length: 0.997miles											
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-3	Type S	SAHM	Type I			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
1	0.033	2.0	L2		1.9		0.4				2.3	Brick	3.5	B	AL	II	M	P			SAHM has some shell fragments
2	0.033	2.5	OPL		1.3	1.7					3.0	LR	6.5	---	---	---	---	---			
3	0.177	3.5	L2	X	1.1	1.3	0.8				3.2	LR	6.5	B	BR	I	L	F			SAHM has some shell fragments
4A	0.178	4.5	OPL		1.4	0.9	1.0				3.3	LR	6.9	B	BR	I	L	F			Split Core on Bottom - - SAHM w/ shell Thinner Pavt toward to L2
4B	0.178	4.5	OPL		1.4	0.9	--				9.6	ABC	7.3	B	BR	I	L	F			Split Core on Bottom - - Thicker Pavt toward to C&G
5	0.312	2.5	L2	X	1.0	1.4	0.8				3.2	LR	9.8	B	BR	II	M				SAHM has some shell fragments
6	0.314	4.0	OPL		1.1	1.1	0.5				2.7	LR	10.6	---	---	---	---	F			SAHM has some shell fragments
7	0.038	3.0	L1	X	2.1		1.7				3.8	Brick	3.5	B	BL	II	M	P			SAHM has some shell fragments
8	0.039	5.5	IPL		0.8	1.0	1.8				3.6	Brick	3.4	B	BR	II	M	P			SAHM has some shell fragments
9	0.176	4.5	L1	X	1.0	1.0	0.4				2.4	Brick	3.5	B	BR	II	M	P			SAHM has some shell fragments
10	0.176	3.5	IPL		1.2	3.0	0.3				4.5	Brick	3.5	---	---	---	---	F			SAHM has some shell fragments
11	0.304	4.0	L1		0.8	1.7	1.7				4.2	Brick	3.5	B	BR	II	M	P			SAHM has some shell fragments
12	0.304	4.0	IPL		1.0	1.2	2.3				4.5	Brick	3.4	---	---	---	---	F			SAHM has some shell fragments
13	0.305	2.5	IPL					2.5			2.5	F/S	---	---	---	---	---	F			Extra Core - - Patched Area; 2" Settlement, No Bricks
14	0.369	9.0	L1	X	1.2	2.6					3.8	LR	11.2	B	SL	I	L	F			
15	0.383	9.0	L2		1.3	3.2					4.5	LR	10.5	1.5	AL	II	M	P			
16	0.410	9.5	L2	X	1.4	2.8					4.2	LR	10.6	2.0	AL	II	M	P			

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County: Volusia **Highway Sect. No.:** 79220-002 **From:** SR A1A (Atlantic Ave.) **To:** Beach Street

Road No.: SR 430 WB (Seabreeze Blvd.) **Begin MP:** 0.000 **End MP:** 0.997 **Length:** 0.997miles

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-3	TYPE S	TYPE 2 W/ SHELL	SAHM			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
17	0.416	5.5	OL	---	1.2	2.3					3.5	LR	10.0	1.0	SL	I	L	F			Concrete encountered under shoulder asphalt pavement		
18	0.944	3.0	L2	X	1.0	3.2					4.2	LR	---	---	---	---	---	F					
19	0.974	2.0	OL	---	1.0	2.8					3.8	LR	11.7	0.1	BR	I	M	F					
26	0.904	3.0	L1	X	1.2	3.3					4.5	LR	10.5	0.1	BR	I	L	F			Series of crack-like fissures from Rippling/Blistering.		
27	0.954	4.0	LLTL	---	0.6	3.2					3.8	LR	10.2	0.1	BR	I	L	F			Series of crack-like fissures from Rippling/Blistering. - - To Beach St.		

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