

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

<b>Project No.:</b> 432438-3		<b>Cored By:</b> Ardaman					<b>Date:</b> 4/16/2015				<b>Page No.:</b> 1 of 3										
<b>County:</b> Volusia		<b>Highway Sect. No.:</b> 79190					<b>From:</b> SR 400 (Beville Road)				<b>To:</b> SR 600 (US92)										
<b>Road No.:</b> SR 5A (Nova Road)		<b>Begin MP:</b> 6.160					<b>End MP:</b> 8.177				<b>Length:</b> 2.017										
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	FC-9.5	Type S	Type SP			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
1	7.716	6.0	L3	---	1.0		2.0				3.0	LR	12.0	1.3	SL	III	S	F			SL crack on middle and left edge of lane
2	7.453	6.5	L3	---	0.6		2.5				3.1	LR	11.9	1.5	SL	III	M	F			Moderate rutting on L3 and L2
3	7.180	4.0	L3	---	0.6		2.1				2.7	LR	11.8					F			Moderate rutting on L3 and L2
4	6.190	3.5	L3	X	0.5		2.3				2.8	LR	10.7					G			
5	6.190	8.0	R3	---			1.7				1.7	LR	13.8	B	A	III	S	P			Alligator cracking and rutting
6	6.313	8.5	RRTL	X			1.5				1.5	LR	12.0					G			Right TL to shopping center
7	6.313	1.0	OR	---	0.9		1.4				2.3	LR	8.0					G			
8	6.476	9.0	R3	X	0.6		3.2				3.8	LR	10.7	3.0	Br	II	S	F			Banch cracking on both wheel paths
9	6.479	5.7	OR	---	0.8		1.7				2.5	LR	9.0	0.9	SL	II	L	F			ST crack connects to R3 Crack
10	6.681	6.0	RRTL	---		0.9		0.9			10.0	ABC	8.2	0.9	SL	Ib	L	G			Right TL to Woodcliff Dr. Horizontal crack at 1.7 inches
11	6.681	1.0	OR	---		1.3					7.9	ABC	6.6					G			
12	6.846	8.0	R3	---	0.6		3.2				3.8	LR	5.7	1.0	Br	II	M	F			Type Br crack on both wheel path
13	6.848	1.0	OR	---	0.5		1.3				1.8	LR	10.7					G			
14	7.086	3.5	RRTL	X	0.8		2.8				3.6	LR	9.9	0.8	SL	II	L	G			Right TL to Bellevue Ave. slippage crack (See core Photo)
15	7.086	1.5	OR	---	1.1		1.3				2.4	LR	6.6					G			
16	7.300	10.5	R3	X	0.5		2.5				3.0	LR	9.5	B	Br	II	M	F			Typr Br crack on both wheel path

**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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					FC-3	FC-9.5	Type S	Type SP			Core Length (in)	Type	Thickness (in)	Depth (in)	Type	Class					Extent
17	7.300	1.0	OR	---	0.9		0.7				1.6	LR	7.4					G			
18	7.613	10.0	R3	X	0.4		3.1				3.5	LR	10.0	2.3	Br	II	M	F			Typr Br crack on both wheel path
19	7.613	1.0	OR	---	1.0		1.1				2.1	LR	7.4					G			
20	7.885	5.0	L1	---	0.7		3.0				3.7	LR	9.3	2.2	SL	III	S	F			L2 has type Br cracks
21	7.043	5.0	L1	---	0.4		2.7				3.1	LR	10.9	0.8	SL	III	M	F			
22	6.928	5.0	L1	---	0.6		2.6				3.2	LR	10.3	B	SL	III	M	G			
23	6.434	5.5	L1	---	0.6		2.5				3.1	LR	9.9	0.4	SL	lb	L	G			
24	6.215	6.0	R1	---	1.9		1.6				3.5	LR	9.0					G			
25	6.869	4.0	R1	---	0.9		2.2				3.1	LR	9.9	0.8	SL	lb	L	F			Asphalt ripples visible
26	7.201	6.0	R1	---	0.8		2.6				3.4	LR	10.1	1.3	SL	lb	L	G			
27	7.450	6.0	R1	---	1.6		1.7				3.3	LR	9.7	1.2	SL	II	L	F			
28	7.839	4.0	R1	---	1.0		2.6				3.6	LR	9.4	0.1	SL	lb	M	F			Cored in between patches
29	6.494	4.5	RLTL	---	0.4		3.4				3.8	LR	9.7	B	ST	II	L	G			Right TL to Clearwater Rd.
30	6.763	6.0	RLTL	---	0.9		1.1				2.0	LR	12.0					G			Right TL to Forest Glen Blvd
31	7.081	5.5	RLTL	---		0.7	2.3				14.0	ABC	11.0					G			Right TL to Bellevue Ave.
32	7.586	4.0	RLTL	---	0.6		2.1				2.7	LR	9.8					G			Right TL to Museum

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33	8.111	4.5	RLTL	---		0.7		3.6			12.2	ABC	7.9					G			Right TL to ISN West Bound 22 inches of LR under ABC	
34	7.989	3.0	LLTL	X	0.5		1.9				10.8	ABC	8.4	1.0	BL	III	S	F			Left TL to Orange Ave. Severe Br cracks	
35	7.830	7.5	LLTL	---	0.4			2.7			13.0	ABC	9.9					G			Left TL to Sutton Ct.	
36	7.393	2.5	LLTL	X		0.7		1.8			12.0	ABC	9.5					G			Left TL to South St.	
37	7.182	5.0	LLTL	---		0.5		1.5			13.1	ABC	10.6					G			Left TL to Bellevue Ave.	
38	6.188	5.5	LLTL	---	1.3						1.3	LR	12.2	B	Br	III	L	G			Left TL to Beville Rd. East Asphalt raveling	
39	6.681	7.0	R3	X	1.3	2.1					3.4	LR	10.3					F			Patched Area	

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