

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

<b>Project No.:</b> 443512-1	<b>Cored By:</b> Elipsis Engineering and Consulting	<b>Date:</b> February 19, 2020	<b>Page No.:</b> 1 of 1
<b>County:</b> Volusia	<b>Highway Sect. No.:</b> 79080	<b>From:</b> Milsap Rd	<b>To:</b> North of SR 40
<b>Road No.:</b> SR A1A	<b>Begin MP:</b> 5.114	<b>End MP:</b> 6.713	<b>Length:</b> 1.599 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-12.5	Type S					Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
1	5.205	8.5	R2	X	1.8	0.8					2.6	LR	17.9	-	-	-	-	F			
2	6.155	7.0	R2		1.8	1.2					3.0	LR	18.5	B	SL	II	M	F			
3	6.579	3.5	R2	X	1.2	2.2					3.4	LR	10.6	B	Br	II	S	P			
4	6.557	7.5	L2		1.4	2.3					3.7	LR	10.9	B	Br	II	S	P			
5	6.342	2.5	L2	X	1.5	1.3					2.8	LR	18.7	B	SL	II	M	P			
6	6.145	8.5	L2	X	1.5	2.4					3.9	LR	19.4	1.5	Br	II	M	P			
7	5.337	4.5	L2		1.5	1.3					2.8	LR	19.2	B	SL	I	M	F			
8	5.369	5.0	CTL		1.2	1.0					2.2	LR	18.8	-	-	-	-	F			<u>RLTL to Cardinal Drive</u> Crown: Top Value slopes to L1, Bottom value slopes to R1
9	5.624	5.5	CTL		1.6	0.2					1.8	LR	17.5	-	-	-	-	F			<u>RLTL to River Beach Drive</u> Lane slopes to R1
10	5.680	1.5	R1		1.7	1.9					3.6	LR	13.5	B	SL	II	S	F			
11	6.359	3.0	R1	X	1.5	1.6					3.1	LR	16.5	-	-	-	-	G			
12	6.523	3.5	CTL	X	1.8	1.4					3.2	LR	12.1	B	ST	III	S	P			<u>RLTL to Vining Court</u> Crown: Top Value slopes to L1, Bottom value slopes to R1
13	6.534	2.5	L1	X	1.4	2.5					3.9	LR	10.4	B	Br	II	S	P			
14	6.000	8.0	L1		1.4	1.4					2.8	LR	18.6	B	SL	II	M	P			
15	5.666	4.0	L1		1.2	1.8					3.0	LR	22.0	B	SL	II	M	F			

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement \* = Refer to Aerial Coring Plan for Core Location  
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; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete