

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

Project No.: 418021-1		Cored By: Elipsis Engineering and Consulting					Date: May 6, 2013					Page No.: 1 of 2								
County: Volusia		Highway Sect. No: 79060					From: N/A					To: N/A								
Road No.: SR 600 (US 92) & Williamson Blvd.		Begin MP: 16.700					End MP: 16.800					Length: 0.100 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-9.5	Type SP	Type S	PCC		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	N/A*	3.5	LRTL		1.1	1.2	1.0			3.3	LR	17.0	—	—	—	—	F		TL Radi from US 92 WB to Williamson Blvd. NB Unknown thickness of asphalt was encountered after augering through the LR.	
2	N/A*	8.5	NE ISLAND					4.6		4.6	LR	4.0	—	—	—	—	—		8.4" earth soil layer exists directly below PCC and 4" of LR exists below the earth soil layer.	
3	N/A*	7.5	LRTL		1.1	0.9	1.3			3.3	LR	15.0	—	—	—	—	F		TL Radi from Williamson Blvd. SB to US 92 WB Unknown thickness of asphalt was encountered after augering through the LR.	
4	N/A*	8.5	NW ISLAND					5.6		5.6	LR	15.9	—	—	—	—	—			
5	N/A*	4.0	RRTL		0.9	1.1	1.2			3.2	LR	26.1	—	—	—	—	F		TL Radi from US 92 EB to Williamson Blvd. SB Unknown thickness of asphalt was encountered after augering through the LR.	
6	N/A*	12.5	SW ISLAND					6.9		6.9	LR	16.6	—	—	—	—	—		Unknown thickness of asphalt was encountered after augering through the LR.	
7	N/A*	7.0	RRTL		0.7	1.3	1.5			3.5	LR	18.0	—	—	—	—	F		TL Radi from Williamson Blvd. NB to US 92 EB	
8	N/A*	8.0	SE ISLAND					6.2		6.2	LR	10.8	—	—	—	—	—			
9	N/A*	5.5	L1		0.9	1.3	3.2			5.4	LR	18.6	—	—	—	—	F		WB US 92	
10	N/A*	5.5	L1		0.8	0.9	1.3			3.0	COQ?	21.0	B	ST	I	L	F		SB Williamson Blvd	
11	N/A*	5.5	R1		1.2	0.9	1.1			3.2	LR	6.8	—	—	—	—	F		NB Williamson Blvd	
12	N/A*	6.0	R1		1.2	0.8	4.0			6.0	LR	10.0	—	—	—	—	F		EB US 92	
* Refer to Marked Up Aerial Sheet for Approximate Core Locations																				
NOTE: In the narrow grassed median traffic separator on Williamson Blvd ; near the bullnose area - - the hand augering of this area revealed 14" of earth soil layer with 21" of limerock material beneath it.																				
Remarks: Crack Depth of "B" indicates full depth crack to the base. Cross Slope has two (2) measurements: 1 st value represents 0-6' of lane (left half) and 2 nd value represents 6-12' (right half). <u>Crack Extent:</u> L= Light; M= Moderate; S= Severe <u>Pavement Condition:</u> G= Good; F= Fair; P= Poor <u>Crack Types:</u> A= Alligator; Bl= Block; Br= Branch <u>SL=</u> Single Longitudinal; <u>ST=</u> Single Transverse; <u>R=</u> Reflective; <u>J=</u> Joint; <u>OGFC=</u> Open-Graded FC Stress Crack <u>Base Types:</u> LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base																				

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PAVEMENT CORE LOCATION SHEET

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