

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

Project No.: 240992-7	Cored By: FDOT (JK & TK)	Date: 05/25/2011 & 08/30/2011	Page No.: 1 of 1
County: Volusia	Highway Sect. No.: 79010	Description: Improvements at Reed Canal Road Intersection	
Road No.: SR 5 (US 1)	Begin MP: 28.600	End MP: 28.900	Length: 0.300

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-3	Type S	Type II w/ Shell	SAHM	Binder	ST	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	460' W	6.5	RTL		1.0	0.6					1.6	LR	11.2	-	-	-	-	F			WB RTL to Banana Cay Drive / Bristol Bay Condominiums
2	179' W	7.5	EB		1.6	1.4	1.8	1.0		0.8	6.6	COQ	8.4	B	ST	II	L	F			
3	246' W	7.0	WB		1.3	1.6	1.7	0.7		*	5.3	COQ	--	B	ST	II	L	F			*Core Broke Off at SAHM/ST layer
11	671' W	6.0	Merge		1.6						1.6	LR	11.0	B	SL	II	L	F			Merge/Accel Lane from Banana Cay Drive / Bristol Bay Condominiums
4	28.771	3.5	L2	X	0.6	1.2					3.7	LR	8.5	B	SL	I	M	F			
5	28.685	6.0	RRTL			3.8					3.8	LR	11.7	-	-	-	-	G			NB RTL to Condominiums (Unnamed)
6A	28.774	9.0	R2	X	0.7	1.2					3.6	LR	--	B	SL	II	M	P			Split Core - Original
6B	28.774	9.0	R2	X	0.7	3.6					4.3	LR	--	B	SL	II	M	P			Split Core - Utility Patch
7	28.794	3.0	L1	X	0.7	1.1					3.5	LR	--	-	-	-	-	F			
8	28.767	5.5	LLTL		0.8	1.3					2.1	LR	13.4	-	-	-	-	F			SB LTL to Shady Circle
9	28.706	4.0	RLTL		0.7	3.0					10.4	ABC	6.7	-	-	-	-	F			NB LTL To Reed Canal Road Friction Course is FC-4
10	28.787	8.5	R1	X	0.9	1.9					5.1	LR	8.0	2.4	SL	I	F				Base Measurement to Top = 13.1"

NOTE: Core #1, #2, #3 & #11 are from Reed Canal Road. In lieu of MP location marker, the location of the cores were measured in feet from SR 5 (US 1) centerline.

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