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

Project No.: 436855-1	**Cored By:** FDOT (JJ,TK)	**Date:** 8/20/2015	**Page No.:** 1 of 1
County: Volusia	**Highway Sect. No:** 79060	**From:** Emmet Street	**To:** Charles Street
Road No.: SR 600	**Begin M.P.** 20.479	**End M.P.:** 20.553	**Length:** 0.074

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 S	Type I	Level Coarse	Type II w/ Shell	Misc. Layer	Binder Coarse	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	20.491	9.0	R2	X	0.8	1.2						2.0	LR	8.9	--	--	--	--	G			
2	20.491	8.5	L2	X	0.8	2.0						2.8	LR	9.3	--	--	--	--	G			
3	20.502	3.0	R1	X	1.0	1.7						2.7	LR	8.0	--	--	--	--	G			
4	20.533	8.0	R1	X	0.9	2.3						3.2	LR	7.5	--	--	--	--	G			
5	20.533	3.0	L1	X	1.1	1.5						2.6	LR	8.3	--	--	--	--	G			
6	20.502	8.0	L1	X	1.3	3.6						4.9	LR	16.1	--	--	--	--	G			
7	20.502	5.0	CTL		0.9	1.4						2.3	LR	8.5	--	--	--	--	G			**Crowned** 1st Cross slope next to R1, 2nd cross slope next to L1
8	80' from US 92/ISB	5.0	R1				1.7	0.5	0.8	**		5.8	SC	7.0	--	--	--	--	P			NB Emmet St. ** Core Disintegrated at Bottom. Core Length shown is thickness of asphalt measured in core hole, not from core itself.
9	270' from US 92/ISB	7.0	R1				1.4		2.7			4.1	SC	7.1	B	BL	M	S	P			NB Emmet St./ Type II is in 2 lifts
10	100' from Emmet St.	4.0	R1			1.0			1.5		1.9	4.4	SC	8.0	B	BL	M	S	P			EB West St.
11	50" from Charles St.	4.0	L1			1.5			1.4		1.9	4.8	SC	8.0	B	BL	M	S	P			WB West St.
12	500' from US 92/ISB	4.5	L1			1.4				0.7*	1.9	4.0	SC	6.6	B	BL	M	S	P			SB Charles St. Unusual Layer (*Concrete Slurry)
13	300' from US 92/ISB	2.0	R1			3.1			1.1	1.1*	1.9	7.2	SC	5.8	B	BL	M	S	P			NB Charles St. Core Disintegrated (*Coquina Sand)
14	100' from US 92/ISB	2.0	L1			1.5			0.5		1.9	3.9	SC	8.3	B	BL	M	S	P			SB Charles St.
Note: The following cores (#8 to #14) were noted to have Soil Cement (SC) base. This is an extremely strong SC base as it was very difficult to auger/core through in order to measure the thickness of the SC base.																						

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