

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

Project No.: 432407-1					Cored By: Ardaman					Date: 4/14/2014					Page No.: 1 of 3					
County: Orange					Highway Sect. No.: 75060					From: SR 500/US 441					To: Shince Ave.					
Road No.: SR 50					Begin MP: 0.000					End MP: 2.002					Length: 2.002					
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	Type I	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	0.257	8	R2	X	1.0	1.1		0.5		2.6	LR	10.7	B	AL	II	S	P			
2	0.257	4	OR	---	1.4	1.3				2.7	LR	10.3	---	---	---	---	F			
3	0.505	8	R2	X	1.1	1.0		1.3		3.4	LR	9.6	B	AL	III	S	P			
4	0.734	3	RRTL	X	1.7	1.3		1.3		4.3	LR	10.0	---	---	---	---	F			To Hughey Avenue
5	0.785	8	RRTL	X	1.7	1.0		0.6		3.3	LR	11.0	---	---	---	---	F			To I-4 EB
6	0.932	3	RRTL	X	1.5*	3.2				4.7	LR	13.3	---	---	---	---	F			To Orange Avenue (* older FC-6 layer)
7	1.437	8.5	R2	X	1.5	1.2		1.0		3.7	LR	9.8	B	AL	III	S	P			
8	1.437	4	OR	---	1.9	2.4				11.9	ABC	7.6	---	---	---	---	F			
9	1.584	8	L2	X	1.2	1.1		1.1		3.4	LR	7.6	B	AL	III	S	P			
10	1.584	3	OL	---	1.5	1.3				2.8	LR	8.2	---	---	---	---	F			
11	1.232	4	L2	X	1.2	1.8		0.4		3.4	LR	6.6	B	AL	III	S	P			
12	0.923	3	L2	X	1.4	1.7				3.1	LR	6.9	B	AL	III	S	P			Horizontal split at FC layer; FC layer was cumbled due to cracking.
13	0.800	10	LRTL	---	1.0	1.5		1.7		4.2	LR	10.3	1.0	BR	II	M	F			Horizontal split at FC layer
14	0.421	3	L2	X	1.3	1.9				3.2	LR	5.8	1.3	BR	II	S	P			Horizontal split at FC layer. Pulling with posthole
15	0.421	2	OL	---	1.3	1.5				2.8	LR	7.2	---	---	---	---	F			
16	0.204	1.5	R1	---	1.1	1.0		0.6		2.7	LR	---	B	BR	II	S	P			Horizontal split at 0.9 inches

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-12.5	Type S	Type I	Binder			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
17	0.670	3	R1	X	1.2	2.5					3.7	LR	9.3	---	---	---	---	F			
18	1.200	3	R1	X	1.0	1.8					2.8	LR	8.2	B	AL	III	8	P			
19	1.369	1	R1	---	1.0	1.4		0.8			3.2	LR	10.8	B	AL	II	S	P			Traffic loop was approximately 30 ft west of core hole
20	1.590	9	CTL	X	1.5	1.1		0.8			3.4	LR	11.1	---	---	---	---	F			
21	1.400	9	L1	X	1.0	1.1		0.8			2.9	LR	7.1	B	AL	III	S	P			
22	1.040	3	CTL	X	1.0	1.3		0.9			3.2	LR	7.3	---	---	---	---	F			To Orange Ave
23	0.674	8.0	L1	X	1.1	1.8					2.9	LR	6.1	B	AL	III	S	P			
24	0.520	8	CTL	X	1.5	1.4					2.9	LR	7.85	---	---	---	---	F			
25	0.195	3	L1	X	1.4	1.2		0.7			3.3	LR	7.7	B	BR	II	M	F			
26	0.190	9	CTL	---	1.3	1.6		0.6			3.5	LR	7.25	---	---	---	---	F			
27	1.975	4	L2	X	1.0	2.0		0.6			3.6	LR	---	B	BL	II	M	F			PCC ends at 3.5 ft from left edge of lane
28	1.925	4	LRTL	X	2.0	1.2					3.2	LR	10.8	---	---	---	---	F			To Mills Avenue - North
29	1.793	4	L2	X	1.7	1.1					2.8	LR	8.7	B	AL	III	S	P			
30	1.933	3	R2	X	1.3		2.2	5.0			8.5	PCC	7	B	BL	II	M	P			Unable to retrieve PCC - Barrel went full depth, approximately 7 inches
31	1.975	3	OR	---	1.8		1.8				3.6	LR	9.4	---	---	---	---	F			
32	1.837	1.5	R1	---	1.0	1.5		0.4			2.9	LR	9.1	B	BR	III	M	P			

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