

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

Project No.: 427228-1					Cored By: Ardaman & Associates, Inc.					Date: 8/16/2011					Page No.: 1 of 2						
County: Orange					Highway Sect. No: 75010					From: North of Jackson St					To: SR 50						
Road No.: SR 500 (US 441)					Begin MP: 13.243					End MP: 14.201					Length: 0.958						
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	FC-4	Type S	Type III	ARMI	Type III	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	13.263	6.0	L2			0.5	3.5				13.8	ABC	9.8					F			
2	13.263	8.5	L1	X		0.5	3.2				16.5	ABC	12.8	3.1	SL	I	L	P			
3	13.263	7.5	CL			0.5	3.0				18.9	ABC	15.4					P			
4	13.263	8.5	R1	X		0.5	3.3				15.8	ABC	12.0					F			
5	13.263	7.5	R2		2.0		1.4				10.7	ABC	7.3					F			Granite in Top Layer. Patched Area Settlement Area
6	13.438	5.5	L2			0.3	3.7				12.5	ABC	8.5					P			
7	13.438	3.5	L1	X			2.0	0.6	0.8	0.6	4.0	Conc	6.0					P			FC-4 layer is worn away
8	13.438	4.0	CL			0.2	2.4	0.7	0.7	0.7	4.7	Conc	6.1					F			
9	13.438	6.0	R1			0.2	2.8	0.8	0.5	0.8	5.6	Conc	3.7					F			Actual Concrete Base May Be Thicker
10	13.438	3.5	R2	X	1.3		2.3				10.8	ABC	7.2					F			Granite in Top Layer. Patched Area
11	13.710	6.0	Bus Pad			0.9	3.2				11.8	ABC	7.7					F			SB Bus Pad Area
12	13.733	7.0	L2			0.9	3.3				12.0	ABC	8.7					F			
13	13.733	3.0	L1	X			2.3	0.4	0.7	0.7	4.1	Conc		2.3	J	II	L	F			Top Layer of FC-4 is worn away. Concrete Base Not Recovered
14	13.733	4.5	CL			0.3	2.9	0.4	1.0	0.8	5.4	Conc	6.5					F			
15	13.733	4.5	R1			0.4	2.4	0.7	0.5	0.6	4.6	Conc	4.0					F			
16	13.733	6.5	R2			0.7	5.5				14.5	ABC	8.3					F			

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	FC-4	Type S	Type III	ARMI	Type III	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
17	13.970	5.5	L2			0.2	2.4					12.5	ABC	9.9					F				
18	13.970	5.0	L1			0.2	1.9	0.6	0.7	0.8	4.2	Conc			B	J	I	L	F				Concrete Base Not Recovered
19	13.970	6.5	CL			0.3	2.5	0.6	0.7	0.7	4.8	Conc	6.7						F				
20	13.970	2.5	R1	X		0.4	2.3	0.6	0.6	0.8	4.7	Conc	5.8						F				
21	13.970	5.5	R2			0.8	3.7				12.1	ABC	7.6						F				
22	13.930	6.5	Bus Pad			1.0	4.2				12.0	ABC	6.8						F				NB Bus Stop Pad
23	14.145	6.5	Merge			0.5	3.2				12.9	ABC	9.2	0.6	Br	I	L	F					Merge Lane from SR 50 - EB
24	14.170	6.0	L2			0.5	3.5				12.0	ABC	8.0						F				
25	14.170	2.5	L1	X		0.3	3.4				14.5	ABC	10.8						F				
26	14.170	3.0	CL	X		0.2	4.8	0.5	0.7	0.6	6.8	Conc	6.7						F				
27	14.170	2.5	R1	X		0.1	3.0	0.5	0.7	0.5	4.8	Conc	6.2						F				FC-4 Layer is Severely Worn
28	14.170	6.0	R2			0.3	2.7	0.8	0.6	0.7	5.1	Conc	5.1						F				

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