

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

Project No.:		424899-1		Cored By:		Universal Engineering Sciences		Date:		3/18/2010		Page No.:		1 of 1								
County:		Orange		Highway Sect. No.:		75260		From:		Par Street		To:		Edgewater Drive								
Road No.:		SR 424		Begin M.P.:		2.272		End M.P.:		4.854		Length:		2.582								
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	SP 12.5	Type S	B 12.5	ABC-3		Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent	
1	2.374	2	R2	X	0.8		4.0				4.8	LR	14.8	B	ST	I	L	P				Thickest portion right side (outside half) of lane
2	2.494	9	R2	X	0.5		4.3				4.8	LR	13.0	0.4	BR	I	L	P				LWP, RWP
3	2.926	9	R2	X	0.5		3.4				3.9	LR	16.4	B	SL	II	M	P				Core by Sanitary Manhole - Picture P-1
4	3.538	8.5	R2	X	1.2		3.1				4.3	LR	15.5	0.1	SL	I	L	P				MP moved to avoid traffic conflicts
5	3.640	6.5	R2		0.9		3.1				4.0	LR	15.0					P				Ripples
6	4.154	9	R2	X	1.1		3.5				4.6	LR	13.2	0.5	SL	I	L	P				
7	4.747	3	R2		1.1		3.0				4.1	SC	6.9	B	BR	I	M	P				Picture P-2
8	4.765	9	L2	X	1.1		4.1				5.2	SC	4.8	B	A	II	S	P				Picture P-3 and P-4
9	4.280	3	L2	X	1.0		3.5				4.5	SC	8.3	B	BR	I	M	P				
10	4.146	8.5	L2	X		1.5	2.5		7.1		11.1	ABC	7.3					F				PATCHED AREA: WP, RWP; 9" of Crushed Concrete
11	4.023	6.5	L2			4.8		6.4			11.2	ABC	7.1					F				PATCHED AREA; 8" of Crushed Concrete
12	3.857	5.5	L2			1.6	2.3				3.9	LR	14.6					F				PATCHED AREA
13	3.560	5	L2		0.6		2.8				3.4	LR	14.7	B	BR	I	S	P				LWP, RWP; Sliding from Left to Right
14	3.521	3	L2	X	0.6		2.8				3.4	LR	15.0	B	BR	II	S	P				LWP, RWP; Additional Core, Sliding from Left to Right
15	3.280	7	L2		0.8		3.1				3.9	LR	14.0	B	BR	I	S	P				LWP, RWP; Sliding from Left to Right
16	3.221	6	L2		0.6		3.7				4.3	LR	13.8	0.9	SL	I	A	P				Friction Course Delaminated from Structural Course
17	2.972	9	L2	X	0.7		3.3				4.0	LR	16.5					P				Ripples
18	2.732	9	L2	X	1.1		3.3				4.4	LR	15.6	2.3	SL	II	L	P				Ripples
19	2.478	5	L2		0.3		3.7				4.0	LR	15.0	B	ST	I	S	P				LWP, RWP
20	2.374	2.5	R1	X	0.8		3.9				4.7	LR	14.1	2.0	BR	I	L	P				LWP, RWP
21	2.500	3	CL		1.0		4.1				5.1	LR	15.2					F				R1 / L1
22	2.610	3	R1	X	0.7		3.6				4.3	LR	14.8	B	SL	II	S	P				Raveling, Worn Surface
23	2.920	4	CL		1.1		3.2				4.3	LR	18.2					F				R1 / L1
24	2.348	3.5	R1	X	0.6		3.1				3.7	LR	19.1					P				Raveling, Worn Surface
25	3.423	5.5	CL		0.9		2.5				3.4	LR	13.6					P				R1 / L1; Raveling

26	3.500	4	R1	X	0.8		2.9			3.7	LR	15.7					P			LWP RWP; Worn Surface
27	3.881	5	R1		1.1		3.3			4.4	LR	13.0					P			Ripples, Worn Surface
28	3.883	5.5	R2		1.1		2.7			3.8	LR	14.7	B	SL	II	S	P			Additional core
29	3.988	5	CL		0.7		3.4			4.1	LR	13.8					P			R1 / L1; New pavement poor condition;Worn Surface
30	4.730	3	R1	X	0.8		3.1			3.9	SC	10.1	B	BR	I	S	P			
31	4.730	6	CL		2.0		1.8			3.8	LR	8.3					P			R1 / L1; Ripples
32	4.511	2	L1	X	1.0		3.0			4.0	SC	9.0	B	BR	I	S	P			
33	3.981	5.5	L1		0.8		3.3			4.1	LR	15.9					F			
34	3.423	4	L1	X	0.7		2.9			3.6	LR	16.3	B	SL	I	M	P			
35	2.923	7	L1		0.9		3.0			3.9	LR	15.0	B	BR	I	S	P			
36	2.471	8	L1	X	0.7		3.2			3.9	LR	14.1	1.5	SL	I	L	P			
37	3.981	10	R2	X	1.0		4.7			5.7	LR	13.4	2.3	A	I	S	P			S-III Leveling Course at 2.5-2.8 inch depth
38	4.485	8.5	R2	X	0.9		3.0			3.9	SC	6.6	B	BR	I	S	P			

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; 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