

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

Project No.: 424906-1					Cored By: Universal Engineering Sciences					Date: 04/26/10; 04/27/10					Page No.: 1 of 4							
County: Osceola					Highway Sect. No.: 92090					From: East of Reedy Creek Bridge					To: West of I-4							
Road No.: SR 530					Begin M.P.: 3.330					End M.P.: 4.843					Length: 1.513							
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 2	Type S	Binder				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
22	4.612	3	L1	X	0.7	3.0					3.7	LR	9.8					P				Raveling, Worn Surface
23	4.287	8	L1	X	1.0	3.9	1.2				6.1	LR	10.2	B	SL	III	S	P				
24	4.134	3	L1	X	0.9	2.8					3.7	LR	10.4					P				Raveling, Worn Surface
25	3.950	8	L1	X	0.5	3.3					3.8	LR	10.7	B	SL	II	S	P				
26	3.689	2.5	L1	X	1.0	3.0					4.0	LR	10.4	2.0	SL	II	L	P				
38	4.417	9.5	L2		0.5	5.0					5.5	LR	9.8	B	SL	II	S	P				
39	4.104	3	L2	X	0.5	3.7					4.2	LR	9.3	2.9	SL	II	S	P				
40	3.889	2.5	L2	X	0.5	3.7					4.2	LR	9.6	1.5	SL	I	S	P				
41	3.636	3	L2	X	0.4	4.2					4.6	LR	10.7	2.0	SL	I	S	P				
10	4.428	3	L3	X	0.4	3.0	1.6				5.0	LR	10.3	2.1	SL	II	S	P				
12	4.105	3	L3		0.7	2.9					3.6	LR	9.9	B	SL	II	M	P				Worn Surface, Raveling
14	3.777	3	L3		0.5	4.5					5.0	LR	9.8	2.5	SL	II	S	P				
16	3.437	2.5	L3		0.5	4.5					5.0	LR	10.3	B	SL	II	S	P				
17	3.447	8.0	R1	X	0.5	2.5					3.0	LR	10.0	B	A	III	S	P				
18A	3.605	9	R1	X	0.8	3.2					4.0	LR	10.3	B	SL	II	S	P				Severe Branch Cracks, Core on Joint
18B	3.605	9	R1	X	0.8	2.1	2.2				5.1	LR	9.2	B	SL	II	S	P				Severe Branch Cracks, Core on Joint
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																						

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					FC 2	Type S	Binder				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
19	3.871	6	R1		0.6	3.4					4.0	LR	10.5	2.5	BR	II	S	P					
20A	4.226	10	R1		0.7	3.3					4.0	LR	10.3	B	SL	II	S	P					
20B	4.226	10	R1		0.7	2.8	1.2				4.7	LR	9.6	B	SL	II	S	P					
21	4.625	3	R1		0.7	2.9					3.6	LR	11.2	1.4	SL	I	L	P				Ripples, Raveling, Worn Surface	
34	3.705	4	R2		0.5	2.5	1.7				4.7	LR	9.8					F					
35	3.976	4	R2		0.4	2.8	1.9				5.1	LR	9.2	2.5	SL	I	L	P					
36	4.117	8	R2	X	0.4	2.1	1.7				4.2	LR	9.9	B	ST	II	S	P					
37	4.540	2.5	R2	X	0.5	4.0					4.5	LR	9.4	2.5	SL	I	L	P					
2	3.574	8	R3		0.7	1.6	1.3				3.6	LR	10.4	B	A	II	S	P					
4	3.759	3	R3	X	0.4	4.1					4.5	LR	10.3	B	BR	II	S	P				Cracking at RWP	
5	3.986	9	R3	X	0.5	2.2	1.3				4.0	LR	10.5	B	A	II	S	P					
7	4.235	8.5	R3		0.4	4.8					5.2	LR	9.6	B	BR	III	S	P					
9	4.428	3	R3		0.4	2.5	1.7				4.6	LR	9.4	B	SL	II	M	P					
1	3.484	4	RRTL	X	0.4	3.1					3.5	LR	10.1					P				To Griffin Road; Ripples	
27	3.527	3.5	LLTL	X	0.4	3.1					3.5	LR	11.0					P				To Griffin Road; Worn Surface	

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

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					FC 2	Type S	Binder				Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
48	736'	4.5	Ramp 001	X	0.4	2.3					2.7	LR	11.7					F			Slopes Down to Right; Distance from Ramp Gore - Lane 1
49	1,519'	4.5	Ramp 001		0.4	2.7					3.1	LR	10.4					P			Slopes Down to Right; Distance from Ramp Gore - Lane 1
42	107'	4	Ramp 002	X	0.7	2.8					3.5	LR	10.5					P			Slopes Down to Right; Ripples; Distance from Ramp Gore - Lane 1
43	1,175'	4	Ramp 002	X	0.5	2.7					7.6	ABC	4.4					P			Slopes Down to Right; Ripples; Distance from Ramp Gore - Lane 1
44	2,254'	6	Ramp 002		0.6	2.1					2.7	LR	10.8					P			Slopes Down to Right; Ripples; Distance from Ramp Gore - Lane 1
46	191'	13	Ramp 009		0.9	3.0					3.9	LR	15.4					P			Surface, Crack at East Side; Distance from Ramp Gore - Lane 1
47	445'	3	Ramp 009		1.1	3.1					9.6	ABC	5.4	4.5	BR	II	S	P			Slopes Down to Right; LR under ABC; Distance from Ramp Gore - Lane 1
13	4,088	7	Ramp 009 - DECEL	X	0.5	3.2					3.7	Durarock	15.1	B	ST	II	S	P			Decel Ramp # 009
29	846'	7	Ramp 010		0.7	2.9					3.6	LR	9.4					P			Slopes Down to Left; Ripples; Distance from Ramp Gore - Lane 1
30	1,300'	6	Ramp 010		0.5	2.7					3.2	LR	11.3					F			Slopes Down to Left; Distance from Ramp Gore - Lane 2
31	2,220'	6.5	Ramp 010	X	0.4	2.7					3.1	LR	9.9	B	BR	I	S	P			Slopes Down to Left; Distance from Ramp Gore - Lane 2
32	3,455'	3	Ramp 010	X	0.4	2.6					3.0	LR	10.5	B	BR	I	S	P			Slopes Down to Right; Distance from Ramp Gore - Lane 2
33	4,504'	7	Ramp 010 - ACCEL		0.5	2.8					3.3	LR	9.6	1.5	BR	I	S	P			Slopes Down to Right; Distance from Ramp Gore - Lane 2
45	900'	13	Ramp 014		1.1	2.5					3.6	LR	15.7					P			Slopes Down to Left; Ripples & Worn Surface; Distance from Ramp Gore - Lane 1
28	620'	7.5	Ramp 016		0.4	2.6					3.0	LR	10.8					F			Slopes Down to Right; Distance from Ramp Gore - Lane 2
6	4,080	3	Ramp 016 - DECEL	X	0.8	6.6					7.4	LR	8.7	1.5	SL	I	L	P			Ripples, Decel at Ramp # 016
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