

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

Project No.: 422627-1	Cored By: Ellis & Associates	Date: 9/15/2011	Page No.: 1 of 4
County: Volusia	Highway Sect. No.: 79060	From: I-4 EB Ramp	To: Tomoka Farms Road
Road No.: SR 600 (US 92)	Begin M.P.: 13.412	End M.P.: 15.609	Length: 2.197

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-5	Type SP-C	Type S	Binder							Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class				

Eastbound Mainline Travel Lanes																									
1	13.245	8.3	R2	X	0.6	1.6	1.1	0.7							4.0	LR	10.5	-	-	-	-	G			
2	13.755	7.5	R2	X	0.7	1.3	1.5	1.2							4.7	LR	9.8	-	-	-	-	G			
3	14.505	8.2	R2	X	0.8	1.3	1.4	1.0							4.5	LR	9.8	-	-	-	-	G			
5	15.150	7.8	R2	X	1.2	1.5	1.1	0.9							4.7	LR	9.8	-	-	-	-	G			
6	15.430	8.5	R2	X	0.5	1.4	0.5	0.9							3.3	LR	12.7	-	-	-	-	G			
7	13.175	3.0	R1	X	0.8	1.4	1.3	1.0							4.5	LR	10.0	-	-	-	-	G			
9	13.695	3.0	R1	X	0.5	2.1	1.6	0.8							5.0	LR	11.0	-	-	-	-	G			
12	14.450	3.2	R1	X	0.7	2.3		1.0							4.0	LR	9.8	-	-	-	-	G			
16	15.588	3.1	R1	X	1.0	2.2	2.8	0.6							6.6	LR	8.1	-	-	-	-	G			
17	15.410	4.1	R1	X	0.6	1.9	1.5	0.8							4.8	LR	13.2	-	-	-	-	F			

Remarks: Crack Types: L=Longitudinal, T=Transverse, A=Alligator, BI=Block, Br=Branch, C=Combination

Base Types: S/S = Stabilized Subgrade, LR = Limerock, SBRM = Sand Bituminous Road Mix, ABC = Asphalt Base Course

Crack Extent: L=Light, M=Moderate, S=Severe Pavement Condition: G=Good, F=Fair, P=Poor

NOTE 1: There is no SLD available for Volusia County segment of LPGA Blvd. For cores 18-22 the 0.000 milepost starts at C/L of SR 600 (US 92) and it increases going NB. The L1, LLTL lanes are southbound travel lanes. The R1 lane is northbound travel lane.

NOTE 2: There is no SLD available for Volusia County segment of Tomoka Farms Road. For cores 23-31 the 0.000 milepost starts at C/L of SR 600 (US 92) and it increases going SB. The L1, LLTL lanes are southbound travel lanes. The R1, RLTL & RRTL lanes are northbound travel lanes.

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Road No.: SR 600 (US 92)	Begin M.P.: 13.412	End M.P.: 15.609	Length: 2.197

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)										Base			Crack			Pav. Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	FC-3	FC-6	Type SP-C	FC-2	Type S	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						

US 92 Eastbound Left/Right Turn Lanes & US 92 Westbound Left Turn Lane																																								
4	14.675	9.0	RRTL	X		0.7									3.7											4.4	LR	9.6	-	-	-	-	G			To RV Campground Park Raveling present in vicinity of core location				
8	13.615	4.0	RLTL	-		1.0									2.1	2.4										5.5	LR	9.8	B	Br	IB	L	F			To Old Deland Road				
10	13.860	3.0	RLTL	X	1.0				3.0																	12.5	ABC	8.5	-	-	-	-	G			To LPGA Blvd. (Extension)				
11	13.930	3.0	RLTL	X	0.6				1.2	0.6	2.6															5.0	LR	7.0	-	-	-	-	G			To LPGA Blvd. (Original) FC-2 Overlain/Embedded				
13	14.670	8.2	RLTL	X					4.7																	4.7	LR	16.1	-	-	-	-	G			To Unnamed Entrance Point				
14	14.895	3.3	RLTL	X					4.0		2.0															16.7	ABC	10.7	-	-	-	-	G			To Grande Champions (Extension) Delamination 6" from top				
15	14.950	9.0	RLTL	X					1.3		3.2															12.5	ABC	8.0	-	-	-	-	G			To Grande Champions (Original) Grass 2" - 3" above edge of pavement				
32	15.708	2.5	LLTL	X							1.6															4.8	LR	11.5	-	-	-	-	F			US 92 WB To Tomoka Farms Road				
33	15.671	7.8	LLTL	X							1.7															5.1	LR	17.4	-	-	-	-	F			US 92 WB To Tomoka Farms Road				

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NOTE 1: There is no SLD available for Volusia County segment of LPGA Blvd. For cores 18-22 the 0.000 milepost starts at C/L of SR 600 (US 92) and it increases going NB. The L1, LLTL lanes are southbound travel lanes. The R1 lane is northbound travel lane.

NOTE 2: There is no SLD available for Volusia County segment of Tomoka Farms Road. For cores 23-31 the 0.000 milepost starts at C/L of SR 600 (US 92) and it increases going SB. The L1, LLTL lanes are southbound travel lanes. The R1, RLTL & RRTL lanes are northbound travel lanes.

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Project No.: 422627-1	Cored By: Ellis & Associates	Date: 9/15/2011	Page No.: 4 of 4
County: Volusia	Highway Sect. No.: N/A	From: SR 600 (US 92)	To: 1,020 ft. S. of SR 600 (US 92)
Road No.: Tomoka Farms Road	Begin M.P.: N/A	End M.P.: N/A	Length: N/A

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-6	Type S	Type III Leveling	Type S	Type I	Type II w/ Shell	Type I	Type II w/ Shell	Binder	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				

Tomoka Farms Road																												
23	0.050	6.0	L1	-	1.2	1.3	-	-	-	-	-	-	-	1.5	4.0	LR	9.4	B	Br	IB	M	P						Split Core - Original Pavement
23A	0.050	6.0	L1	-	1.2	4.4	-	-	-	-	-	-	-	-	10.0	ABC	4.4	B	Br	IB	M	P						Split Core - Widening Pavement
24	0.091	7.5	L1	X	1.1	0.4	1.0	-	-	-	-	-	-	-	12.0	ABC	9.5	-	-	-	-	F						
25	0.157	2.5	L1	X	1.7	1.0	-	-	-	0.3	1.0	1.5	-	5.5	LR	10.3	3.5	Br	IB	L	F						Longitudinal and Transverse cracks present in vicinity of mainline core locations, Bottom up crack	
26	0.182	8.8	LLTL	X	1.5	1.7	-	-	-	0.3	1.0	1.5	-	6.0	LR	8.5	-	-	-	-	F						Crowned LLTL	
27	0.157	8.0	R1	X	1.5	0.7	-	-	1.1	1.0	0.9	-	-	5.2	LR	15.8	0.1	Br	IB	S	P						Longitudinal and Transverse cracks present in vicinity of mainline core locations, hairline crack	
28	0.098	2.5	RLTL	X	1.1	0.8	0.7	0.6	1.0	0.5	1.0	1.6	-	7.3	LR	8.2	-	-	-	-	F						To KOA Campground Entrance/Cul de sac Crowned LLTL	
29	0.089	3.3	R1	X	0.8	1.5	-	-	0.8	0.3	0.4	1.3	2.7	7.8	LR	10.7	-	-	-	-	F						Delamination present	
30	0.046	2.8	RLTL	X	1.2	-	-	-	0.8	0.2	-	-	2.2	4.4	LR	9.6	-	-	-	-	F							
31	0.032	7.8	RRTL	X	1.0	3.5	-	-	-	-	-	-	-	4.5	LR		-	-	-	-	F							

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