

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

Project No.:		410674-3		Cored By:		Universal Engineering Sciences, Inc.		Date:		08/08/11, 08/09/11, 08/10/11		Page No.:		1 of 5										
County:		Marion County		Highway Sect. No.:		36080		From:		CR 314		To:		CR 314A										
Road No.:		SR 40		Begin M.P.:		10.777		End M.P.:		16.644		Length:		5.867										
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Base										Crack				Pav. Cond.	Rut Depth (in)	Cross Slope (%)	Comments		
					FC 12.5	SP 12.5	FC-4	Type S	Type I	Type II	Type III	ABC	ST	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type					Class	Extent
1	16.559	6.0	L2		1.5	2.5	0.9		0.5	2.2			0.5	8.1	LR	16.4					G			Merge Left Lane, Slopes to L1
2	16.431	10.0	L1	X	1.2	4.8								6.0	LR	12.0					G			Slopes to Gore Area
3	15.826	3.0	L2	X	1.4	2.7		1.5	2.2	0.4	1.0		0.5	9.7	LR	9.3					G			
4	15.826	4.0	L1	X	1.5	2.5		2.0	2.1		1.0		0.5	9.6	LR	8.4					G			
5	15.172	4.5	L1		1.5	2.0		2.4					0.5	6.4	LR	9.1					G			
6	14.534	1.0	OL					2.2						2.2	LR	14.8					G			
7	14.534	9.0	L1	X	1.0			4.7						5.7	LR	15.3					G			Slopes to Gore Area/Friction Course is FC-3
8	14.199	3.5	L1	X	2.0		0.5	2.0			0.5			5.0	LR	11.0					G			
9	13.930	4.8	L1		1.2	5.8		1.8			1.0			9.8	LR	8.0					G			
10	13.284	3.5	L1	X	1.5	2.0		2.2						5.7	LR	13.6					G			
11	13.234	4.0	Gore		2.0	1.0		3.5			0.9			7.4	LR	11.9					G			
12	13.234	1.0	OL		1.2					1.8				3.0	LR	21.0					G			
13	12.474	8.5	L1	X	1.4	1.6		1.7			1.0			5.7	LR	11.3					G			LWP/RWP - Slopes to OL
14	12.474	1.0	OL		2.0		0.6	1.2						3.8	LR	6.0					G			
15	11.875	5.5	L1		2.0	1.5		1.5			0.7			5.7	LR	10.8					G			
16	11.841	4.0	LLTL	X	1.4	2.0		1.0			1.0			5.4	LR	13.1					G			onto NE 118th Avenue Road
17	11.093	5.5	L1		1.5	2.0		2.9						6.4	LR	12.1					G			LWP/RWP - Slopes to OL
18	11.093	1.0	OL		1.5			3.0						4.5	LR	5.8					G			
19	12.267	5.5	L1		2.0	5.2			1.0		1.0			9.2	LR	6.8					G			Slopes to R1
20	11.507	4.0	L1	X	1.8	1.6		2.2						5.6	LR	11.2					G			
21	12.850	5.0	L1		1.6	2.4		4.8						8.8	LR	8.0					G			
22	10.945	4.8	R1		1.5	2.5		3.1						7.1	LR	7.7					G			LWP/RWP - Slopes to OR
23	11.256	8.5	R1	X	1.5	2.5		2.4						6.4	LR	13.6					G			LWP/RWP - Slopes to OR
24	11.256	1.5	OR		1.5	2.0		2.3						5.8	LR	12.2					G			
25	11.740	5.0	R1		1.5	1.5		3.3		0.8	0.8			7.9	LR	7.1					G			LWP/RWP - Slopes to OR
26	12.634	4.0	R1	X	1.5	2.3		1.7						5.5	LR	11.0					G			
27	13.146	4.0	R1	X	1.2	2.3	0.8	2.7			0.5			7.5	LR	7.5					G			

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					FC 12.5	SP 12.5	FC-4	Type S	Type I	Type II	Type III	ABC	ST	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
28	13.146	6.3	R2		1.5	2.1		2.7							6.3	LR	13.0					G			
29	13.146	7.0	RRTL		1.4	2.1		1.6							5.1	LR	11.9					G			onto NE 130th Terrace
30	13.146	1.0	OR		1.5	1.0	0.9			2.0					5.4	LR	13.4					G			
31	13.905	4.8	RRTL		1.6	2.0					1.0	7.1			11.7	LR	6.1					G			onto NE 10th Street Road
32	13.945	5.2	R1		2.0	1.8		2.9			1.0	5.2			12.9	LR	7.9					G			Slopes to L1
33	14.235	4.5	R1		1.5		1.0	2.4							4.9	LR	9.4					G			Slopes to L1
34	14.996	4.5	R1		1.5	1.5		3.4							6.4	LR	10.9					G			
35	14.996	0.5	OR		1.5	1.3	0.7	0.9							4.4	LR	6.1					G			
36	15.247	6.0	R1		1.2	1.8		3.0			0.5		0.5	7.0	LR	8.0						G			
37	15.939	8.0	R1	X	1.8	4.0		1.8						7.6	LR	14.4						G			
38	16.448	3.3	R1	X	1.2	5.0								6.2	LR	9.3						G			
39	16.572	3.1	RRTL		2.0	2.8	0.9	2.0				8.5			16.2	LR	0.8					G			onto CR 314A

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
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix

Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

SR: 40 FPN: 410674-3 County: Marion

Core #	GPS Coordinates
1	N29.18377° W081.89160°
2	N29.18451° W081.89345°
3	N29.18672° W081.90328°
4	N29.18671° W081.9033°
5	N29.19319° W081.91123°
6	N29.19938° W081.91896°
7	N29.19936° W081.91894°
8	N29.19789° W081.92421°
9	N29.19812° W081.92859°
10	N29.20307° W081.93700°
11	N29.20341° W081.93767°
12	N29.20346° W081.93763°
13	N29.20976° W081.94755°
14	N29.20970° W081.94753°
15	N29.21271° W081.95662°
16	N29.21273° W081.95717°
17	N29.21365° W081.96973°
18	N29.21360° W081.96981°
19	N29.21187° W081.95097°
20	N29.2134° W081.96354°

Core #	GPS Coordinates
21	N29.20665° W081.94326°
22	N29.21369° W081.97181°
23	N29.21332° W081.96653°
24	N29.21332° W081.96653°
25	N29.21278° W081.95846°
26	N29.20791° W081.94519°
27	N29.20366° W081.93811°
28	N29.20362° W081.93813°
29	N29.20358° W081.93813°
30	N29.90354° W081.93814°
31	N29.19803° W081.92861°
32	N29.19784° W081.92796°
33	N29.19817° W081.92326°
34	N29.19467° W081.91284°
35	N29.19471° W081.91295°
36	N29.19203° W081.90998°
37	N29.18616° W081.90091°
38	N29.18423° W081.89269°
39	N29.18337° W081.89096°