

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

Project No.:		432441-2		Cored By:		Elipsis Engineering and Consulting		Date:		March 3, 2014		Page No.:		MASTER								
County:		Volusia		Highway Sect. No.:		79181		From:		Martin Luther King Bltwy		To:		West of Graves Ave								
Road No.:		SR 472		Begin MP:		2.931		End MP:		3.782		Length:		0.851								
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	FC-9.5	FC-2	SPC-9.5	Type S	Binder Course	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
1	3.706	9.5	L2	X		1.6		3.9			5.5	LR	10.3	—	—	—	—	F				
2	3.706	2.5	OL			1.4		2.4			3.8	LR	5.2	—	—	—	—	F				
3	3.200	6.5	L2			1.3		3.4			4.7	LR	11.3	1.6	SL	II	M	P				Rippling of Pavement
4	3.031	2.0	OL			0.7	0.9		1.4		3.0	ABC	5.0	—	—	—	—	F				Overlaid FC-2
5	3.060	2.5	R2	X		1.4	0.7		2.6	1.3	6.0	LR	11.0	1.4	SL	I	S	F				Core fractured during extraction/Overlaid FC-2
6	3.060	2.0	OR			1.3	0.3		6.4		8.0	LR	6.5	—	—	—	—	F				Overlaid FC-2
7	3.135	1.5	RRTL	X		1.6		3.8			5.4	LR	9.6	—	—	—	—	F				To I-4 WB
8	3.135	2.5	OR			1.5		2.0			3.5	LR	4.5	—	—	—	—	F				
9	3.457	7.0	RRTL			1.2		3.5			4.7	LR	10.3	1.1	SL	I	M	F				To I-4 EB
10	3.457	3.5	OR			1.2		2.1			3.3	LR	6.0	—	—	—	—	F				
11	3.656	9.0	R2	X		1.3		3.7			5.0	LR	10.0	—	—	—	—	F				
12	3.656	3.0	MERGE	X		1.3		3.7			5.0	LR	10.0	—	—	—	—	F				
13	3.656	3.0	OR			1.2		1.7			2.9	LR	5.1	—	—	—	—	F				
14	3.640	9.0	L1	X		1.8		4.0			5.8	LR	10.3	—	—	—	—	F				
15	3.640	2.0	IL	X		1.6		3.6			5.2	LR	9.8	1.1	A	I	L	F				
16	3.357	5.5	LLTL			1.4		3.6			5.0	LR	8.2	1.6	SL	I	M	P				
17	3.357	2.5	IL			0.9		2.7			3.6	LR	4.2	—	—	—	—	F				
18	3.032	2.0	L1	X		0.8	0.5	2.7		2.0	6.0	LR	9.5	1.0	SL	I	M	F				Overlaid FC-2
19	3.032	2.0	IL			0.6		3.9			4.5	LR	8.5	—	—	—	—	F				
20	2.963	29.0	MXO			1.4		2.1		1.3	4.8	LR	11.7	—	—	—	—	P				
21	3.060	2.5	R1	X		1.5	0.5		2.0	2.0	6.0	LR	11.0	1.6	Br	II	S	P				Severe area of cracking/Overlaid FC-2
22	3.060	2.0	IR			1.8		3.1			4.9	LR	9.1	—	—	—	—	F				
23	3.760	8.0	R1	X		1.1		4.7			5.8	LR	10.0	B	ST	I	L	F				
24	3.760	9.0	RRTL	X		1.6		3.5			5.1	LR	10.4	—	—	—	—	F				
25	3.760	2.0	IR			2.0		2.4			4.4	LR	5.1	—	—	—	—	F				
26	783' from Gore	12.0	RAMP	X	0.8			4.5			5.3	LR	9.2	—	—	—	—	G				Ramp 18 SR 472 WB to I-4 EB
27	783' from Gore	2.0	SHOULDER		0.5			2.3			2.8	LR	7.2	—	—	—	—	G				Ramp 18 SR 472 WB to I-4 EB
28	419' from Gore	10.0	RAMP	X		1.5		2.9			4.4	LR	9.6	—	—	—	—	F				Ramp 11 I-4 WB to SR 472 EB/WB
29	419' from Gore	3.0	SHOULDER			1.7		2.5	2.1		6.3	LR	4.0	—	—	—	—	F				Ramp 11 I-4 WB to SR 472 EB/WB
30	528' from Gore	14.0	RAMP	X		1.4		3.1			4.5	LR	9.5	—	—	—	—	F				Ramp 8 SR 472 EB to I-4 WB
31	528' from Gore	2.0	SHOULDER			1.3		1.9			3.2	LR	4.8	—	—	—	—	F				Ramp 8 SR 472 EB to I-4 WB
32	1056' from Gore	9.0	RAMP	X		1.4		3.4			4.8	LR	8.5	—	—	—	—	F				Ramp 10 I-4 EB to SR 472 EB/WB
33	1056' from Gore	4.0	SHOULDER					2.0			2.0	LR	5.0	—	—	—	—	F				Ramp 10 I-4 EB to SR 472 EB/WB
34	528' from Gore	13.0	RAMP	X		1.3		2.7			4.0	LR	10.3	—	—	—	—	F				Ramp 9 SR 472 EB to I-4 EB
35	528' from Gore	2.5	SHOULDER			1.3		3.6			4.9	LR	3.1	—	—	—	—	F				Ramp 9 SR 472 EB to I-4 EB
D-1	3.311	5.0	L2									PCC	N/A	—	—	—	—	F				Asphalt Thickness= 2.3"
D-2	3.269	6.0	R2									PCC	N/A	—	—	—	—	F				Asphalt Thickness= 2.0"
D-3	3.311	6.0	L1									PCC	N/A	—	—	—	—	F				Asphalt Thickness= 2.0"
D-4	3.269	5.5	R1									PCC	N/A	—	—	—	—	F				Asphalt Thickness= 2.3"

Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

SR 472

FIN: 432441-2

County: Volusia

Core #	GPS Coordinates
1	28.950558 ° -81.253258 °
2	28.950558 ° -81.253255 °
3	28.955799 ° -81.258427 °
4	28.957456 ° -81.261187 °
5	28.956967 ° -81.260971 °
6	28.956969 ° -81.260963 °
7	28.956353 ° -81.259904 °
8	28.956353 ° -81.259904 °
9	28.953539 ° -81.255711 °
10	28.953541 ° -81.255711 °
11	28.951143 ° -81.253955 °
12	28.951144 ° -81.25396 °
13	28.951146 ° -81.253963 °
14	28.951339 ° -81.253846 °
15	28.951338 ° -81.253845 °
16	28.954698 ° -81.256745 °
17	28.954697 ° -81.256747 °
18	28.957418 ° -81.261246 °
19	28.957417 ° -81.261246 °
20	28.957988 ° -81.262189 °

Core #	GPS Coordinates
21	28.957066 ° -81.26086 °
22	28.957064 ° -81.260859 °
23	28.949905 ° -81.252881 °
24	28.949905 ° -81.252881 °
25	28.949905 ° -81.252881 °
26	28.955958 ° -81.256999 °
27	28.955961 ° -81.257001 °
28	28.956173 ° -81.25814 °
29	28.956171 ° -81.258141 °
30	28.954108 ° -81.258492 °
31	28.954105 ° -81.258492 °
32	28.951501 ° -81.256395 °
33	28.951501 ° -81.256391 °
34	28.951894 ° -81.256395 °
35	28.951893 ° -81.256393 °
D-1	28.955183 ° -81.257351 °
D-2	28.955299 ° -81.258056 °
D-3	28.955148 ° -81.257386 °
D-4	28.955376 ° -81.258016 °