	State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET																					
Pro	ect No.:		443168-1		Core	d By:		Ardaman							Date	:			7/1	0/2019		Page No.: 1 of 5
Cou	nty:		Volusia		High	way Se	ct. No:		79070					From	n:		Eas	t of SR 4	00 (I-4)		To: West of CR 4118 Pioneer Trail	
Roa	d No.:		SR 44		Begin	n MP:			10	.200					End 1	MP:			1	5.166		Length: 5.966
		Distance from left		Wheel		1		Pavement	Layers (in.)	(<u></u>			Ba	ase		Cr	ack	u	Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	Type SP						Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
1	10.891	3.0	R2	Х	0.8	3.1						3.9	LR	10.4					Р			Raveling
2	11.033	8.0	R2	Х	0.7	3.2						3.9	LR	10.1	1.5	А	Ι	М	Р			Raveling and Alligator Cracking
3	11.033	1.0	OR		1.2	1.5						2.7	LR	4.8					F			Raveling
4	11.418	2.0	R2		0.6	2.7						3.3	LR	11.2	В	А	П	S	Р			Raveling and Alligator Cracking
5	11.563	8.0	R2	х	0.9	2.7						3.6	LR	10.6	1.4	А	п	М	Р			Raveling and Alligator Cracking
6	11.563	2.0	RRTL	Х	0.8	2.9						3.7	LR	10.9					Р			Raveling EB Right TL to Bicentennial Youth Park
7	11.739	2.5	R2	Х	0.6	3.1						3.7	LR	9.8	В	А	П	М	Р			Raveling and Alligator Cracking
8	12.028	4.0	R2		0.7	3.2						3.9	LR	10.9	В	SL	Π	М	Р			Alligator Cracking
9	12.400	8.5	R2	х	0.6	3.0						3.6	LR	9.9	В	А	III	S	Р			Alligator Cracking
10	12.400	1.5	OR		1.0	0.8						1.8	LR	3.2	В	SL	Ι	L	Р			Raveling
11	12.755	9.0	R2	х	0.8	2.7						3.5	LR	10.1	В	А	П	М	Р			Raveling
12	13.175	3.5	R2	х	0.7	3.0						3.7	LR		В	А	Π	S	Р			Raveling
13	13.457	8.0	R2	х	0.9	2.9						3.8	LR	10.2	В	А	Π	S	Р			Raveling
14	13.457	1.0	OR		0.8	0.7						1.5	LR	6.6					F			Accumlation of ravelled FC-5 aggregates on shoulder edge
15	13.928	4.0	R2		0.7	2.8						3.5	LR		В	А	Π	S	Р			Raveling
16	14.605	9.0	R2	Х	0.8	2.9						3.7	LR	10.5	В	А	III	S	Р			Alligator Cracking
Rema <u>Crac</u> _SL= Base	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; B= Block; B= Branch SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; 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																					

	State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET																					
Proj	ect No.:		443168-1		Core	d By:		·	Ard	aman					Date	:			7/1	0/2019		Page No.: 2 of 5
Cou	nty:		Volusia		High	way See	ct. No:		79070				From	1:		Eas	t of SR 4	00 (I-4)		To: West of CR 4118 Pioneer Trail		
Roa	l No.:		SR 44		Begin	n MP:			10.200				End 1	MP:			10	5.166		Length: 5.966		
		Distance from left		Wheel		1	0	Pavement	Layers (in.)	1			B	ase		Cr	ack	0	Pavt	Rut	Cross	
Core No.	МР	edge of lane (ft.)	Lane	Path	FC-5	Type SP						Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
17	14.605	1.0	OR		1.0	1.5						2.5	LR	7.8					F			Accumlation of ravelled FC-5 aggregates on shoulder edge
18	15.564	9.5	R2	х	1.0	3.1						4.1	LR						Р			Alligator Cracking Along Inner Wheel Path
19	15.564	1.0	OR		0.9	1.3						2.2	LR	12.1					F			
20	16.103	3.5	R2	х	0.8	3.2						4.0	LR	10.0					F			Raveling
21	15.893	3.5	L2	х	0.7	3.0						3.7	LR	14.6					Р			Raveling in Wheel Path
22	15.512	8.0	L2	х	0.7	2.5						3.2	LR						Р			Raveling
23	15.512	1.5	OL		0.6	1.6						2.2	LR	10.5					F			
24	15.055	6.0	L2		0.8	3.1						3.9	LR	11.9					Р			Raveling
25	14.623	9.5	L2	х	0.7	3.0						13.2	ABC	9.5					Р			Raveling
26	14.623	2.0	OL		1.0	1.3						7.8	ABC	5.5					F			Accumlation of ravelled FC-5 aggregates on shoulder edge
27	14.279	9.0	L2	х	0.7	2.6						3.3	LR	10.9					Р			Raveling
28	13.626	4.0	L2	х	0.7	2.9						3.6	LR						Р			Raveling
29	13.626	1.5	OL		0.6	1.3						1.9	LR	10.3					F			Accumlation of ravelled FC-5 aggregates on shoulder edge
30	13.214	6.0	L2		0.8	3.2						4.0	LR	11.3					Р			Raveling
31	12.738	9.5	L2	х	0.8	3.2						4.0	LR						F			Raveling
32	32 12.738 1.5 OL 1.0 1.6 2.6 LR 12.5 F Accumulation of ravelled FC-5 aggregates on shoulder edge											Accumlation of ravelled FC-5 aggregates on shoulder edge										
Rema <u>Crac</u> _SL= Base	Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement <u>Crack Extent</u> : L= Light; M= Moderate; S= Severe <u>Pavement Condition</u> : G= Good; F= Fair; P= Poor <u>Crack Types</u> : A= Alligator; Bl= Block; Br= Branch SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack Base Types: LR= Limerock; COO= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base																					

	State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET																					
Proj	ect No.:		443168-1		Core	Cored By: Ardaman							Date				7/1	0/2019		Page No.: 3 of 5		
Cou	nty:		Volusia		High	way See	ct. No:		79070				From	:		Eas	t of SR 4	400 (I-4)		To: West of CR 4118 Pioneer Trail		
Roa	d No.:		SR 44		Begin	n MP:			10	.200					End I	MP:			10	5.166		Length: 5.966
		Distance from left		Wheel		71	1	Pavement	Layers (in.)	1		1	Ba	ase		Cr	ack	1	Pavt	Rut	Cross	
Core No.	MP	edge of lane (ft.)	Lane	Path	FC-5	Type SP						Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
33	12.058	8.0	L2	Х	0.6	3.3						3.9	LR	11.1					F			Raveling
34	11.504	6.5	L2		0.6	3.3						3.9	LR				-		F			Raveling
35	11.504	2.0	OL		0.8	1.2						2.0	LR	11.2			-		F			
36	10.982	3.0	L2	Х	0.7	3.0						3.7	LR	9.6					Р			Raveling
37	10.989	7.0	R1		0.6	3.3						3.9	LR	10.0	0.6	SL	Ι	М	Р			Raveling
38	11.469	8.0	R1	Х	0.7	3.0						3.7	LR		2.1	SL	III	S	Р			Raveling
39	11.627	35.0	MXO		1.0	4.7						5.7	LR	16.4					Р			Raveling Measured from L1 edge
40	11.919	2.5	R1	Х	0.9	2.6						3.5	LR	11.6	1.0	SL	Ι	М	F			Raveling
41	11.919	1.0	IR		0.8	1.1						1.9	LR	10.0					F			Raveling
42	12.469	7.5	R1		0.7	3.0						3.7	LR	10.1	2.0	SL	Π	М	Р			Raveling
43	12.861	5.5	R1		0.6	3.3						3.9	LR						F			Raveling
44	12.861	1.0	IL		0.7	1.7						2.4	LR	11.9					F			Raveling
45	13.188	8.5	R1	Х	0.6	2.7						3.3	LR	9.3	В	SL	III	S	Р			Raveling.
46	13.806	25.0	MXO		1.0	3.3						4.3	LR	16.3					Р			Raveling Measured from L1 edge
47	13.896	8.5	R1	Х	0.8	2.8						3.6	LR	10.0	В	SL	III	S	Р			Raveling
48	48 13.896 1.0 IL 1.0 1.2 2.2 LR 11.3 F Raveling																					
Rema <u>Cracl</u> _SL= Base	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; B= Block; B= Branch SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; 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																					

	State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET																					
Project No.: 443168-1 Cored By: Ardaman									Date	:			7/1	0/2019		Page No.: 4 of 5						
Cou	nty:		Volusia		High	way See	ct. No:		79070					From	1:		Eas	t of SR 4	00 (I-4)		To: West of CR 4118 Pioneer Trail	
Roa	d No.:		SR 44		Begin	n MP:			10	.200					End I	MP:			1	5.166		Length: 5.966
		Distance from left		Wheel		71	1	Pavement	Pavement Layers (in.) Base					ise		Cr	ack	10	Pavt	Rut	Cross	
Core No.	МР	edge of lane (ft.)	Lane	Path	FC-5	Type SP						Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
49	14.256	1.5	R1	Х	0.9	3.0						3.9	LR		2.7	SL	III	S	Р			Raveling
50	14.796	26.0	MXO		1.0	4.0						5.0	LR	10.6					Р			Raveling Measured from L1 edge
51	14.871	5.5	R1		0.7	3.1						3.8	LR	10.5					F			
52	14.871	1.0	IR		1.2	1.9						3.1	LR	11.7					F			Light Raveling
53	15.470	8.0	R1	Х	0.7	3.2						3.9	LR		2.3	SL	III	S	Р			Light Raveling
54	15.831	2.0	R1	Х		2.1						2.1	LR	17.3	В	А	III	S	Р			Raveling FC-5 not bounded and fell off.
55	15.831	1.0	IR		1.0	1.2						2.2	LR	11.5					F			
56	16.122	24.0	MXO			3.4						3.4	LR	16.6					F			MXO does not have FC-5 as top layer Measured from L1 edge
57	15.803	6.5	L1		0.8	3.1						3.9	LR	18.0					F			Raveling
58	15.803	1.0	IL		1.1	1.7						2.8	LR	16.5					F			
59	15.412	2.5	LLTL	Х	0.7	2.7						3.4	LR	11.4					F			Asphalt Bleeding WB Left TL to Omega Ranch Road
60	15.167	2.0	L1	Х	0.7	3.0						3.7	LR						F			Raveling
61	14.527	2.5	L1	Х	0.6	4.0						11.6	ABC	7.0					F			Raveling
62	14.527	1.0	IL		0.5	3.9						11.9	ABC	7.5					F			Accumlation of ravelled FC-5 aggregates on shoulder edge
63	14.437	5.0	LLTL		0.7	3.1						3.8	LR	11.6					F			Raveling WB Left TL to Damascus Road
64	13.938	2.5	L1	Х	0.8	2.4						3.2	LR						F			Raveling
Rema <u>Crach</u> _SL= Base	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; B= Block; B= Branch SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base																					

Proj	ect No.:		443168-1		Core	d By:			Ardam	an
Cour	nty:		Volusia		High	way Sec	t. No:		7907(С
Road	l No.:		SR 44		Begin	MP:			10.20	0
		Distance from left	Ţ	Wheel			I	Pavement L	ayers (in.)	
Jore No.	MIP	edge of lane (ft.)	Lane	Path	FC-5	Type SP				
65	13.458	4.5	L1		0.8	3.4				
66	13.458	1.0	IL		1.3	1.2				
67	13.053	4.5	LLTL		0.8	3.1				
68	13.044	2.5	L1	Х	0.9	2.5				
69	12.610	2.5	L1	Х	1.0	2.1				
70	12.610	1.5	IL		1.1	2.4				
71	12.173	8.0	L1	Х	0.9	2.9				
72	11.750	5.5	L1		0.7	3.5				
73	11.750	1.5	IL		1.0	0.9				
74	10.956	5.5	L1		1.0	2.3				
75	11.563	2.5	OL		0.5	1.4				

Б

_SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= (<u>Base Types</u>: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base

Florida Department of Transportation LUATION AND CONDITION DATA SHEET

			Date:				7/10	0/2019			
			From	ı:		East	st of SR 400 (I-4)				
			End I	MP:			16.166				
	Ba	nse		Cra	ack		Pavt	Rut	Cross Slope		
Core Length (in)	Туре	Thickness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	(%)		
4.2	LR	10.7					F				
2.5	LR	15.8					F				
3.9	LR	10.9					F				
3.4	LR						Р				
3.1	LR	15.0					Р				
3.5	LR	9.5					F				
3.8	LR						F				
4.2	LR	12.8					F				
1.9	LR	15.1					F				
3.3	LR						F				
1.9	LR	5.5					F				

e of Pavement

ood; F= Fair; P= Poor <u>Crack Types:</u> A= Alligator; Bl= Block; Br= Branch

Page	No.: 5 of 5
[o:	West of CR 4118 Pioneer Trail
Leng	3.966
	Comments
	Raveling
	Raveling WB Left TL to Sundy Trail
	Light Raveling with Scrape/Gouge
	Light Raveling
	Light Raveling
	Raveling
	Raveling
	Shoulder Core at EB Right TL to Bicentennial Youth Park

Supplemental Data to PECD (GPS Coordinates of Each Locations Cored) SR 44 FPN: 443168-1 County: Volusia

Core #	GPS Co	ordinates
1	N 29.019129	W -81.216327
2	N 29.019333	W -81.213958
3	N 29.019332	W -81.213958
4	N 29.020289	W -81.207723
5	N 29.020865	W -81.205416
6	N 29.020865	W -81.205415
7	N 29.021923	W -81.202759
8	N 29.02409	W -81.198648
9	N 29.02595	W -81.192884
10	N 29.025951	W -81.192884
11	N 29.026939	W -81.187114
12	N 29.029419	W -81.18079
13	N 29.029912	W -81.176191
14	N 29.029912	W -81.176191
15	N 29.029995	W -81.168409
16	N 29.028785	W -81.157338
17	N 29.028784	W -81.157338
18	N 29.025787	W -81.142058
19	N 29.025787	W -81.142058
20	N 29.025242	W -81.133069

Core #	GPS Co	ordinates
21	N 29.025671	W -81.136632
22	N 29.026049	W -81.142915
23	N 29.026049	W -81.142915
24	N 29.026847	W -81.150388
25	N 29.028956	W -81.157088
26	N 29.028956	W -81.157088
27	N 29.029481	W -81.162714
28	N 29.030156	W -81.173426
29	N 29.030156	W -81.173426
30	N 29.029817	W -81.180217
31	N 29.027037	W -81.187805
32	N 29.027037	W -81.187805
33	N 29.024525	W -81.198221
34	N 29.020899	W -81.206361
35	N 29.020899	W -81.206361
36	N 29.019525	W -81.214809
37	N 29.01934	W -81.214737
38	N 29.020534	W -81.206939
39	N 29.021254	W -81.204471
40	N 29.023371	W -81.200289

SR 44 FPN: 443168-1 County: Volusia

Core #	GPS Co	ordinates
41	N 29.023371	W -81.200289
42	N 29.026161	W -81.191819
43	N 29.027408	W -81.185555
44	N 29.027408	W -81.185555
45	N 29.02941	W -81.180667
46	N 29.030047	W -81.170501
47	N 29.030002	W -81.168995
48	N 29.030003	W -81.168995
49	N 29.029311	W -81.163174
50	N 29.028187	W -81.154327
51	N 29.027732	W -81.153188
52	N 29.027732	W -81.153188
53	N 29.025912	W -81.143578
54	N 29.025568	W -81.137616
55	N 29.025568	W -81.137616
56	N 29.025344	W -81.132809
57	N 29.025707	W -81.138127
58	N 29.025707	W -81.138127
59	N 29.02608	W -81.144561
60	N 29.026446	W -81.148596

Core #	GPS Co	ordinates
61	N 29.029112	W -81.158644
62	N 29.029112	W -81.158643
63	N 29.029198	W -81.160128
64	N 29.030177	W -81.168304
65	N 29.030093	W -81.176194
66	N 29.030093	W -81.176194
67	N 29.028866	W -81.182666
68	N 29.028826	W -81.182837
69	N 29.026701	W -81.189521
70	N 29.026701	W -81.189521
71	N 29.025103	W -81.196483
72	N 29.022184	W -81.202614
73	N 29.022184	W -81.202614
74	N 29.019408	W -81.215221
75	N 29.020865	W -81.205415