						I	PAV	EME		te of F EVAI			-			-			A SH	EET	1
Proje	ct No.:		441132-1					ed By:		sis Engine				Date				uly 1, 20		Page No.: 1 of 4	
County: Volusia							High	way Se	ect. No	: 79210)			From	n:		Just	East of	f I-95		To: SR 5 (US 1)
Road	No.:		SR 442				Begin MP: 0.363								MP:			3.972			Length: 3.609
		Distance		Wheel			Paver	ment Layo	er (in.)	(in.)			Base		Crack				Rut	Cross	
ore No.	MP	from left edge of lane (ft)	Lane	Path	FC-6	Type SP					Core Length (in)	Туре	Thick- ness (in)	Depth (in)	Туре	Class	Extent	Pavt Cond.	Depth (in)	Slope (%)	Comments
1	2.385	5.5	R2		1.3	2.4					3.7	LR	-	0.2	Br	Ι	L	Р			
2	2.867	9.0	R2	Х	1.3	2.0					3.3	LR	8.7	В	Br	П	S	Р			
3	3.492	4.0	R2		1.6	2.0					3.6	LR	-	В	SL	Π	S	Р			
4	3.810	2.5	R2	Х	1.6	2.1					3.7	LR	8.3	_	I	-	-	F			
5	3.873	6.5	L2		1.7	2.0					3.7	LR	-	1.2	ST	Ι	L	F			
6	3.407	3.5	L2	Х	1.4	2.2					3.6	LR	8.0	-	-	-	-	F			
7	2.800	4.5	L2		1.2	2.1					3.3	LR	-	0.1	SL	Ι	L	F			
8	2.365	4.5	L2		1.1	2.6					3.7	LR	8.6	1.8	ST	Π	L	Р			
9	0.442	7.5	R2		1.5	2.3					3.8	LR	8.2	1.5	SL	Π	М	Р			
10	0.442	2.5	OR		2.1	-					2.1	LR	3.7	-	Ι	-	-	F			
11	0.863	8.0	R2		1.6	1.8					7.6	ABC	4.2	2.5	Br	П	S	Р			
12	1.336	8.0	R2		1.4	1.8					3.2	LR	8.8	1.5	Br	Ι	L	F			LH Curve
13	1.336	3.0	OR		1.2	-					1.2	LR	4.5	_	_	_		F			LH Curve
14	1.677	10.0	R2	Х	1.5	2.0					3.5	LR	-	1.1	SL	Π	L	F			
15	2.000	4.5	R2		1.4	2.0					3.4	LR	8.6	0.2	SL	Ι	М	F			
16	2.000	2.5	OR		2.0	-					2.0	LR	4.0	-	-	-	-	F			
Crack	Extent:	ack Depth L= Light ongitudina	; M= M	Ioderate	e; S=S	Severe	Pa	vemen	t Condi		= Goo	d; F=	Fair; P			ick Typ	oes: A=	= Alliga	ator; Bl	= Block	c; Br= Branch

Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHMS= Sand Asphalt Hot Mix with Shell; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

						I	PAV	EME		te of F			-			-			A SH	ЕЕТ	
Proj	ect No.:		441132-1				Core	ed By:	Elips	sis Engineer	ring a	nd Cons	ulting	Date	:		J	uly 1, 20	19		Page No.: 2 of 4
Cou	County: Volusia						High	way So	ect. No	: 79210				From	1:		Just	East of	f I-95		To: SR 5 (US 1)
Road	l No.:		SR 442				Begin MP: 0.363							End	MP:			3.972			Length: 3.609
		Distance from left		Wheel			Paver	ment Layo	er (in.)		Ba	Base		Crack			Pavt	Rut	Cross		
Core No.	MP	edge of lane (ft)	Lane	Path	FC-6	Type SP				L	Core Length (in)	Туре	Thick- ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
17	1.992	3.5	L2	Х	2.0	2.2					4.2	LR	-	2.0	Br	Π	М	Р			Top Layer separated during coring
18	1.992	3.0	OL		2.5	_					6.2	ABC	3.7	-	_	-	-	F			
19	1.402	8.0	L2		1.5	2.5					4.0	LR	8.0	1.5	SL	П	L	Р			
20	1.402	2.5	OL		1.5	_					5.2	ABC	3.7	-	_	-	_	F			0.4" Limerock noted below core
21	1.268	5.0	LRTL		0.9	2.5					3.4	LR	8.9	1.9	SL	П	S	Р			WB Right TL to Old Mission Rd
22	1.268	3.5	OL		1.5	_					5.3	ABC	3.8	-	_	-	-	F			
23	1.111	9.0	L2	Х	1.4	1.6					3.0	LR	_	1.6	Br	П	М	Р			
24	0.843	6.0	LRTL		2.3	2.2					13.8	ABC	9.3	-	-	-	_	F			WB Right TL to Coral Trace Blvd
25	0.843	2.5	OL		2.1	3.8					14.1	ABC	8.2	-	-	-	-	F			
26	0.790	5.0	L2		1.6	2.9					10.3	ABC	5.8	-	-	-	-	F			
27	0.749	6.0	RLTL		1.3	2.2					3.5	LR	-	-	-	-	-	F			EB Left TL to Cow Creek Rd
28	0.808	5.5	R1		1.7	2.0					9.1	ABC	5.4	2.3	ST	Π	М	Р			
29	1.143	10.5	RLTL		1.7	1.7					3.4	LR	8.6	В	Br	П	S	Р			EB Left TL to Old Mission Rd. Core Layers Separated
30	1.570	9.5	R1	Х	1.6	1.9					3.5	LR	8.5	1.6	ST	Ι	L	Р			
31	1.910	8.0	R1		1.6	2.1					3.7	LR	_	1.7	ST	П	М	Р			
32	1.870	9.5	L1	Х	1.5	2.2					3.7	LR	9.3	2.0	Br	П	S	Р			
<u>Crack</u> SL= S	<u>Extent</u> : Single Lo	0	; M= M al; ST= 3	loderate Single '	e; S= S Transv	Severe erse; R	<u>Pa</u> = Refle	ective;	<u>t Condi</u> J= Join	<u>ition</u> : G= it; OGFC=	Goo Goo	d; F=1 en-Grae	Fair; P led FC	= Poor Stress	<u>Cra</u> Crack	ick Typ	<u>bes:</u> A=	= Alliga	tor; Bl=	= Block	e location ;; Br= Branch Road Mix with Shell; CC= Crushed Concrete

Proj	ct No.:		441132-1				Core	d By:	Elips	is Enginee	ering ar	nd Cons	ulting	Date			Jı	uly 1, 20	19	Page No.: 3 of 4	
Cour	ty:		Volusia				High	way Se	ect. No:	: 79210	-			From	1:		Just	East of	I-95		To: SR 5 (US 1)
Road	No.:		SR 442				Begin MP: 0.363								MP:			3.972			Length: 3.609
		Distance	JAC 112				Pavement Layer (in.)				Base				Cr	ack		D (Rut	Cross	
ore No.	МР	from left edge of lane (ft)	Lane	Wheel Path	FC-6	Type SP				1	Core Length (in)	Туре	Thick- ness (in)	Depth (in)	Туре	Class	Extent	Pavt Cond.	Depth (in)	Slope (%)	Comments
33	1.762	5.0	LLTL		1.6	2.0					3.6	LR	_	_	_	_	_	F			WB Left TL to "U-Turn"
34	1.411	2.5	L1	Х	1.7	2.5					4.2	LR	I	0.3	Br	П	М	Р			
35	0.975	2.0	L1	х	1.7	2.2					9.6	ABC	5.7	2.7	Br	П	S	Р			
36	0.833	10.0	LLTL	х	1.6	2.1					9.0	ABC	5.3	2.3	SL	П	S	Р			WB Left TL to "U-Turn" / FL Shore Truck Center Layers separated during coring
37	0.653	3.0	LLTL	х	1.5	2.2					3.7	LR	8.5	1.0	Br	П	s	Р			WB Left TL to Cow Creek Rd
38	0.466	1.5	L1		1.3	2.3					3.6	LR	-	0.1	ST	I	L	F			
39	0.489	9.0	L2	Х	1.7	2.0					3.7	LR	8.3	2.0	Br	П	М	Р			
40	0.489	2.5	OL		1.6	_					6.1	ABC	4.5	-	-	-	-	F			
41	2.463	6.0	R1		1.7	2.4					4.1	LR	8.3	0.4	SL	Ι	L	Р			
42	2.638	5.5	RLTL		1.2	2.5					3.7	LR	8.6	-	-	-	-	F			EB Left TL to Willow Oak Dr
43	3.062	8.5	R1	х	1.1	1.9					3.0	LR	_	В	Br	Ш	S	Р			
44	3.508	6.5	RLTL		1.6	1.9					3.5	LR	_	_	_	_	_	F			EB Left TL to Hibiscus Dr Crown: 1st value slopes to L1, 2nd value slopes to R
45	3.575	3.0	R1	х	1.6	1.8					3.4	LR	7.6	В	SL	ш	S	Р			
46	3.799	4.5	RLTL		1.4	2.3					3.7	LR	8.6	-	_	-	-	F			EB Left to Banyan Tree Dr
47	3.897	2.0	R1	х	1.6	2.4					4.0	LR	I	1.3	SL	Π	L	Р			
48	3.698	8.0	L1		1.7	1.4					3.1	LR	8.9	1.7	SL	п	s	Р			

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Proje	ect No.:		441132-1				Core	d By:	Elips	is Engin	eering a	nd Cons	ulting	Date	:		Ju	ıly 1, 20	19		Page No.: 4 of 4
County: Volusia						Highway Sect. No: 79210								n:		Just	East of	I-95		To: SR 5 (US 1)	
Road	No.:		SR 442				Begin MP: 0.363								MP:			3.972			Length: 3.609
		Distance from left		Wheel			Paver	nent Lay	er (in.)			Base		Crack				Pavt	Rut	Cross	
ore No.	MP	edge of lane (ft)	Lane	Path	FC-6	Type SP					Core Length (in)	Туре	Thick- ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
49	2.967	1.5	L1		1.4	2.6					4.0	LR	8.5	0.1	SL	Ι	L	F			
50	2.379	9.5	Ll	Х	1.3	2.3					3.6	LR	_	0.6	Br	П	М	Р			
51	2.337	5.5	LLTL		1.8	1.8					3.6	LR	9.2	_	-	-	_	F			WB Left TL to Air Park Rd
Crack	r ks: Cra <u>Extent</u> :	L= Ligh	t; M= N	Ioderat	te; S=	Severe	<u>Pa</u>	wemen	t Cond	ition: (G= Goo	d; F=	Fair; F	e Poor	Cra		-				e location k; Br= Branch
s S	<u>Extent</u> : Single Lo	L= Ligh ongitudin	t; M= № al; ST=	Ioderat Single	te; S= Transv	Severe verse; H	<u>Pa</u> R= Refl	ivemen ective;	<u>t Cond</u> J= Join	<u>ition</u> :(nt; OGF	G= Goo FC= Op	od; F= en-Gra	Fair; F ded FC	P= Poor Stress	<u>Cra</u> Crack	ack Typ	pes: A=	= Alliga	ator; Bl	= Block	