								PAV	EME				_	tment ND C		_			CA S	HEE	T			
Projec	t No.:		4226	27-1		Cored 1	By:				Ellis	& Associa	ites				Date:				9/15/20	11		Page No.: 1 of 4
Count	y:		Vol	usia		Highwa	ay Sect.	No:	79060								From	:			I-4 EB R	To: Tomoka Farms Road		
Road	No.:		SR 600	(US 92)		Begin M.P. 13.412															15.60	9	1	Length: 2.197
a v		Distance from				Pavement Layer (in.) Bas												Crack			Pavt	Rut	Cross	
Core No. MP left edge of lane (ft) Lane Wheel Path FC-5					Type SP-C Type		Binder						Core Length (in)	Type	Thick- ness (in)	Depth (in)	Type	Class	Extent Cond.	Cond.	Depth (in)	Slope (%)	Comments	
Eastbo	astbound Mainline Travel Lanes																1							
1	13.245 8.3 R2 X 0.6 1.6 1.1 0.7 4.0 LR 10.5													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	-	-	1	1	G			
16	15.588	3.1	R1	X	1.0	2.2	2.8	0.6						6.6	LR	8.1	-	-	1	1	G			
17	15.410	4.1	R1	X	0.6	1.9	1.5	0.8						4.8	LR	13.2	-	-	-	-	F			
Remar	ks:	Crack Ty	pes: L=l	_ongitudi	nal, T=T	ransverse	e, A=Allig	ator, Bl	=Block, B	sr=Branc	h, C=Cor	mbination	1											
Base Ty	pes: S/S	= Stabilize	d Subgra	de, LR =	Limerocl	k, SBRM =	= Sand Bi	tuminous	Road Mix	, ABC =	Asphalt E	Base Cours	se											
Crack E	xtent: L=	Light, M=	Moderate	e, S=Seve	re		Paveme	ent Condit	ion: G=G	ood, F=Fa	air, P=Poo	or												

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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Projec															Date:				9/15/20	Page No.: 2 of 4				
Count	y:		Vol	usia		Highwa	Highway Sect. No: 79060 From:													I-4 EB R	amp		To: Tomoka Farms Road	
Road	No.:		SR 600	(US 92)		Begin I	М.Р.		13.412									End M.P.:				9		Length: 2.197
		Distance from				ı,		1	Pavement	Layer (in.))	1				Base		Crack			Pavt	Rut	Cross	
Core No.	MP	left edge of lane (ft)	Lane	Wheel Path	FC-5	FC-3	FC-6	Type SP-C	FC-2	Type S	Binder			Core Length (in)	Type	Thick- ness (in)	Depth (in)	Depth (in) Type Class Extent		Cond.	Depth (in)	Slope (%)	Comments	
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	В	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			3.2				4.8	LR	11.5	-	-	-	-	F			US 92 WB To Tomoka Farms Road
33	15.671	7.8	LLTL	X			1.7			3.4				5.1	LR	17.4	-	-	-	-	F			US 92 WB To Tomoka Farms Road
								natar Di	D															

Remarks: Crack Types: L=Longitudinal, T=Transverse, A=Alligator, Bl=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.

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								PAV	ЕМЕ				_	tment		_			TA S	нее	T			
Projec	t No.:		4226	527-1		Cored	By:				Ellis	& Associa	ates				Date:				9/15/20	Page No.: 3 of 4		
Count	y:		Vol	usia		Highwa	ay Sect.	No:	N/A								From	:		S	SR 600 (U	To: 1,580 ft N. of SR 600 (US 92)		
Road	No.:		LPGA	A Blvd		Begin I	M.P.					N/A					End M.P.: N/A							Length: N/A
		Distance from				Pavement Layer (in.) Bas												Crack			Pavt	Rut	Cross	
Core No.	MP	left edge of lane (ft)	Lane	Wheel Path	FC-4	Type S	wc	Type S						Core Length (in)	Type	Thick- ness (in)	Depth (in)	Туре	Class	Extent	Cond.	Depth (in)	Slope (%)	Comments
LPGA	Boulevar	d				.,	-	.,			-	-11	-											
18	0.125	6.8	R1	X	0.5	1.8	1.0	2.5						5.8	LR	10.2	0.5	Br	IB	S	Р			
19	0.138	7.3	R1	X	0.5	-	1.0	2.5						4.0	LR	12.0	1.2	Br	II	S	Р			
20	0.136 9.3 L1 X 0.8 - 1.0 2.7 4.5 LR 11.0 0.6 Br II S P																							
21	0.125	8.5	L1	X	0.6	3.2	-	-						10.6	ABC	6.8	0.3	Br	IB	L	P			
22	0.116	8.5	LLTL	X	0.8	1.9	1.3	1.5						5.5	LR	7.0	-	-	-	-	F			
Remar	ks:	Crack Ty	pes: L=I	Longitudi	nal, T=T	ransvers	e, A=Alli	gator, Bl	=Block, E	Br=Branc	h, C=Coı	mbinatior	n											
Base Ty	pes: S/S	= Stabilize	d Subgra	ide, LR =	Limerock	k, SBRM :	= Sand Bi	tuminous	Road Mix	, ABC =	Asphalt l	Base Cour	se											
Crack E	extent: L=	Light, M=	Moderate	e, S=Seve	re		Paveme	ent Condit	ion: G=G	ood, F=F	air, P=Poo	or												

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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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Proje	Project No.: 422627-1 Cored By: Ellis & Associates Da														Date:				9/15/20	Page No.: 4 of 4				
Count	y:		Vol	usia		Highway Sect. No: N/A F											From	:		į	SR 600 (U		To: 1,020 ft. S. of SR 600 (US 92)	
Road	No.:	Т	omoka F	arms Roa	d	Begin I	M.P.							End M.P.:				N/A			Length: N/A			
		Distance from				10		1	Pavement	Layer (in.)					Ba	Base		Crack			Pavt	Rut	Cross	
Core No.	MP	left edge of lane (ft)	Lane	Wheel Path	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)	Туре	Thick- ness (in)	Depth (in)	Туре	ype Class Exten		Cond.	Depth (in)	Slope (%)	Comments
Tomok	Tomoka Farms Road																							
23	0.050	6.0	L1	-	1.2	1.3	-	-	-	-	-	-	1.5	4.0	LR	9.4	В	Br	IB	M	P			Split Core - Original Pavement
23A	0.050	6.0	L1	-	1.2	4.4	-	-	-	-	-	-	-	10.0	ABC	4.4	В	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	Р			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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