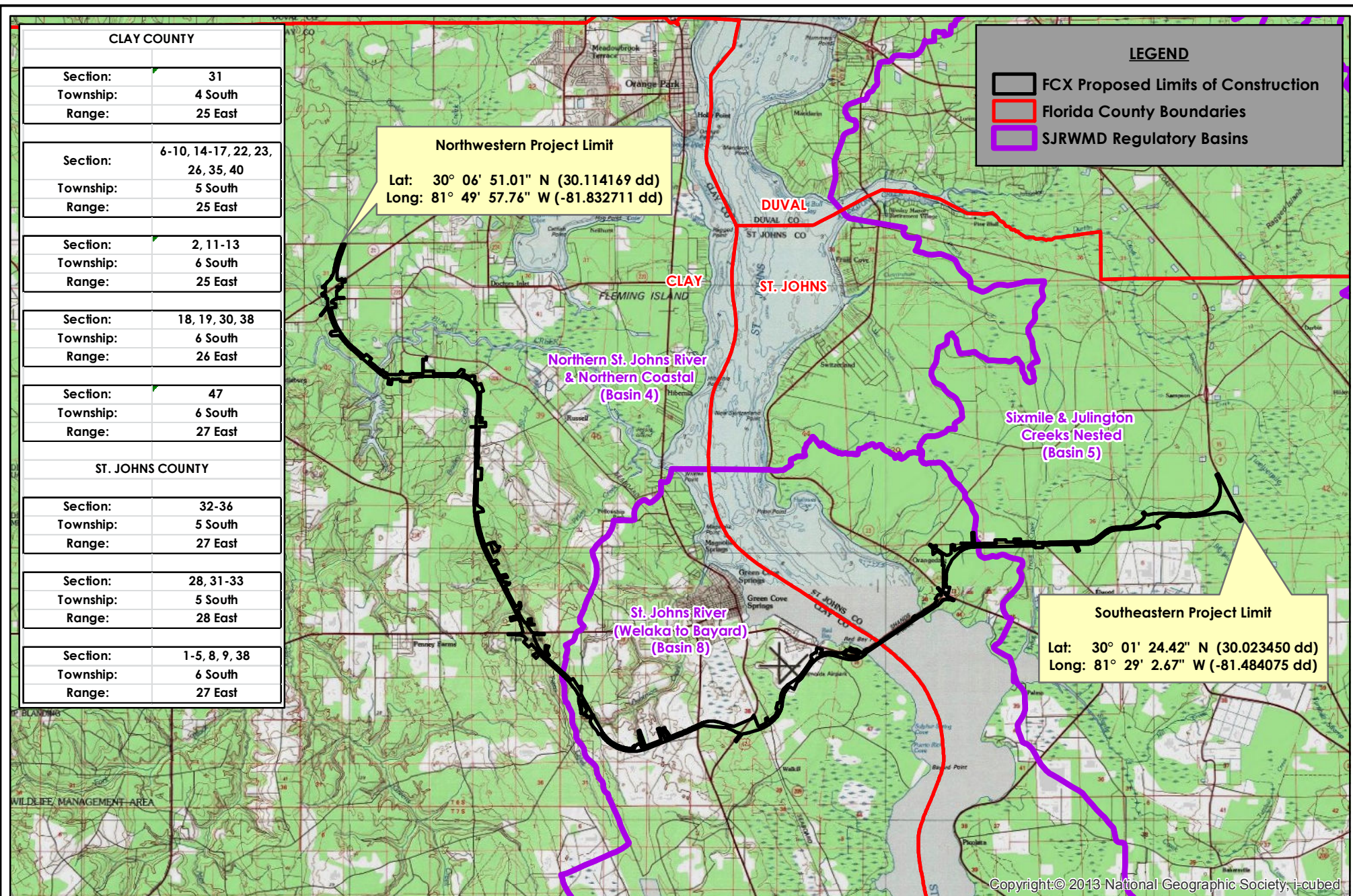




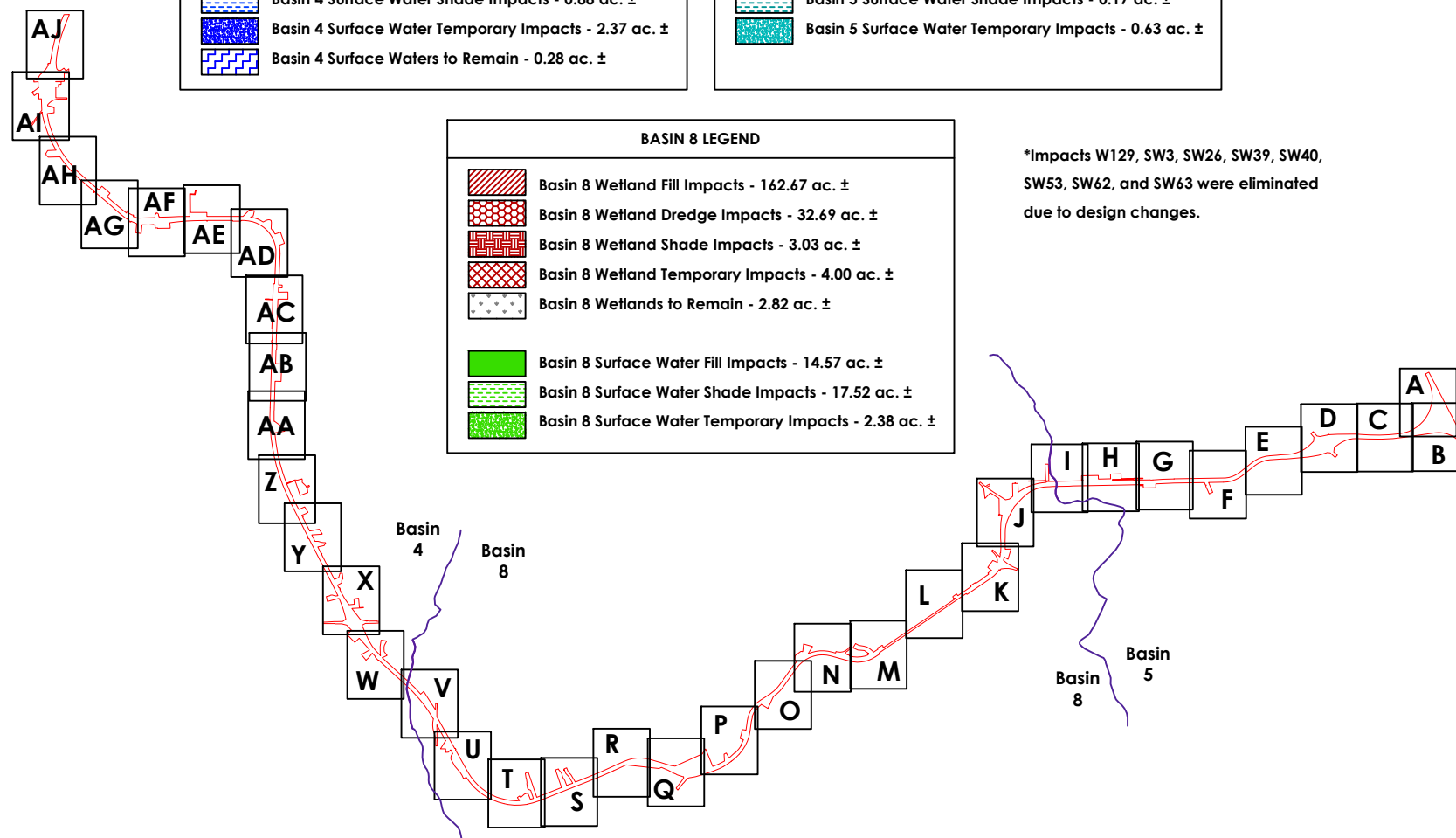
	First Coast Expressway FPN #422938-2-52-01 (St. Johns County) FPN #422938-3-52-01 (Clay County) Location Map	Project No.: 14063	
		Exhibit No.: 1	
		Date: 2-6-17	
		Rev. Date:	

BASIN 4 LEGEND	
	Basin 4 Wetland Fill Impacts - 97.09 ac. ±
	Basin 4 Wetland Dredge Impacts - 9.33 ac. ±
	Basin 4 Wetland Shade Impacts - 1.04 ac. ±
	Basin 4 Wetland Temporary Impacts - 2.72 ac. ±
	Basin 4 Surface Water Fill Impacts - 4.05 ac. ±
	Basin 4 Surface Water Shade Impacts - 0.88 ac. ±
	Basin 4 Surface Water Temporary Impacts - 2.37 ac. ±
	Basin 4 Surface Waters to Remain - 0.28 ac. ±

BASIN 5 LEGEND	
	Basin 5 Wetland Fill Impacts - 168.15 ac. ±
	Basin 5 Wetland Dredge Impacts - 32.63 ac. ±
	Basin 5 Wetland Shade Impacts - 0.14 ac. ±
	Basin 5 Wetland Temporary Impacts - 0.54 ac. ±
	Basin 5 Surface Water Fill Impacts - 12.80 ac. ±
	Basin 5 Surface Water Shade Impacts - 0.17 ac. ±
	Basin 5 Surface Water Temporary Impacts - 0.63 ac. ±

BASIN 8 LEGEND	
	Basin 8 Wetland Fill Impacts - 162.67 ac. ±
	Basin 8 Wetland Dredge Impacts - 32.69 ac. ±
	Basin 8 Wetland Shade Impacts - 3.03 ac. ±
	Basin 8 Wetland Temporary Impacts - 4.00 ac. ±
	Basin 8 Wetlands to Remain - 2.82 ac. ±
	Basin 8 Surface Water Fill Impacts - 14.57 ac. ±
	Basin 8 Surface Water Shade Impacts - 17.52 ac. ±
	Basin 8 Surface Water Temporary Impacts - 2.38 ac. ±

*Impacts W129, SW3, SW26, SW39, SW40, SW53, SW62, and SW63 were eliminated due to design changes.



Scale: 1"=2.5 miles

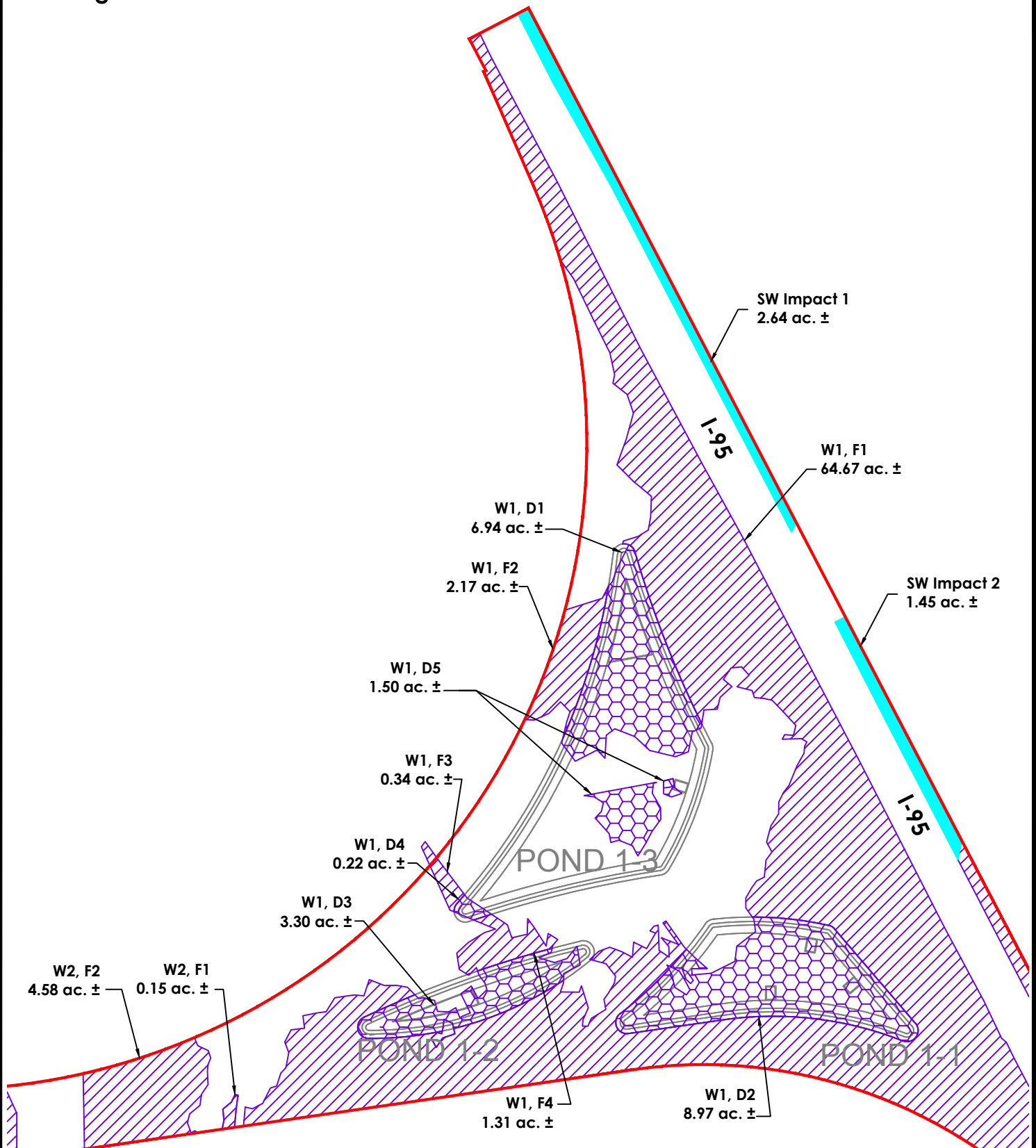
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map Key

Project No.:	14063
Exhibit No.:	4 key
Date:	1-11-16
Rev. Date:	5-2-17



See Key Sheet
for Legend

Scale: 1"=600'



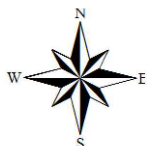
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map A

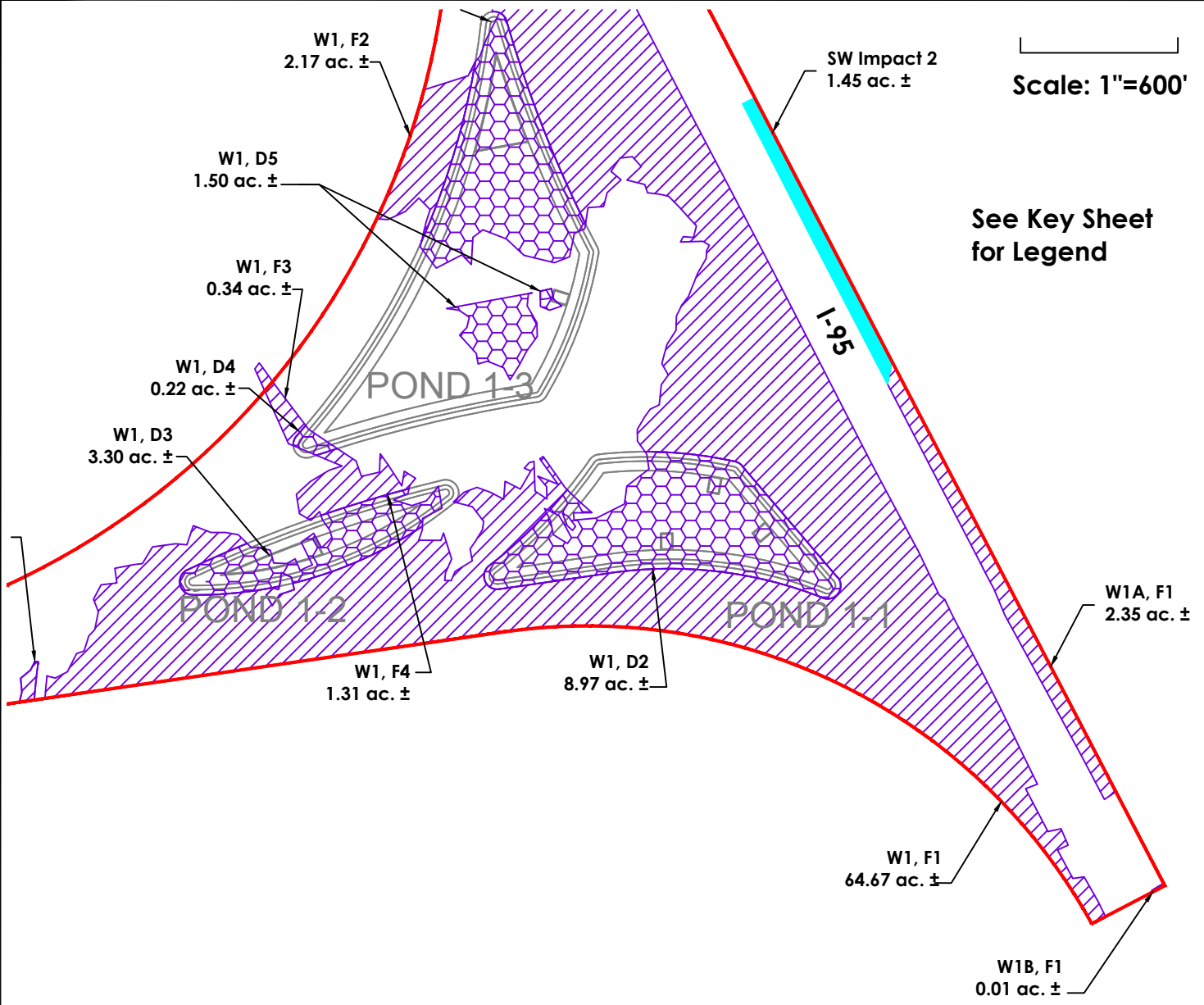
Project No.: 14063

Exhibit No.: 4A

Date: 1-11-16

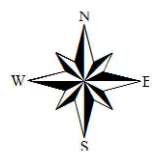
Rev. Date: 5-2-17





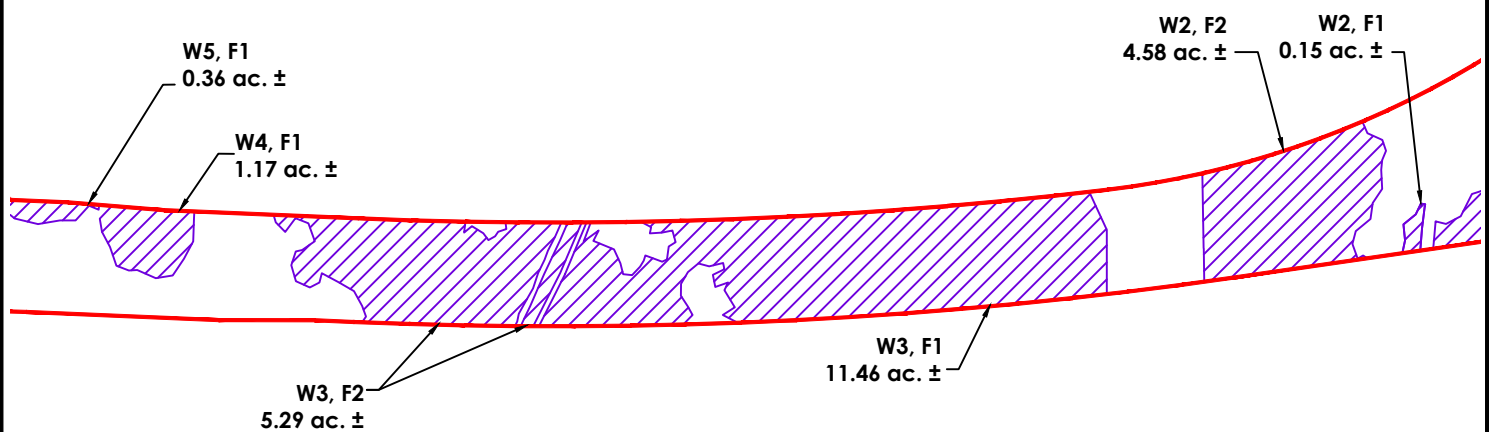
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map B

Project No.:	14063
Exhibit No.:	4B
Date:	1-11-16
Rev. Date:	5-2-17



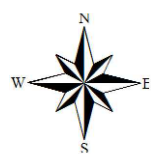
See Key Sheet
for Legend

Scale: 1"=600'

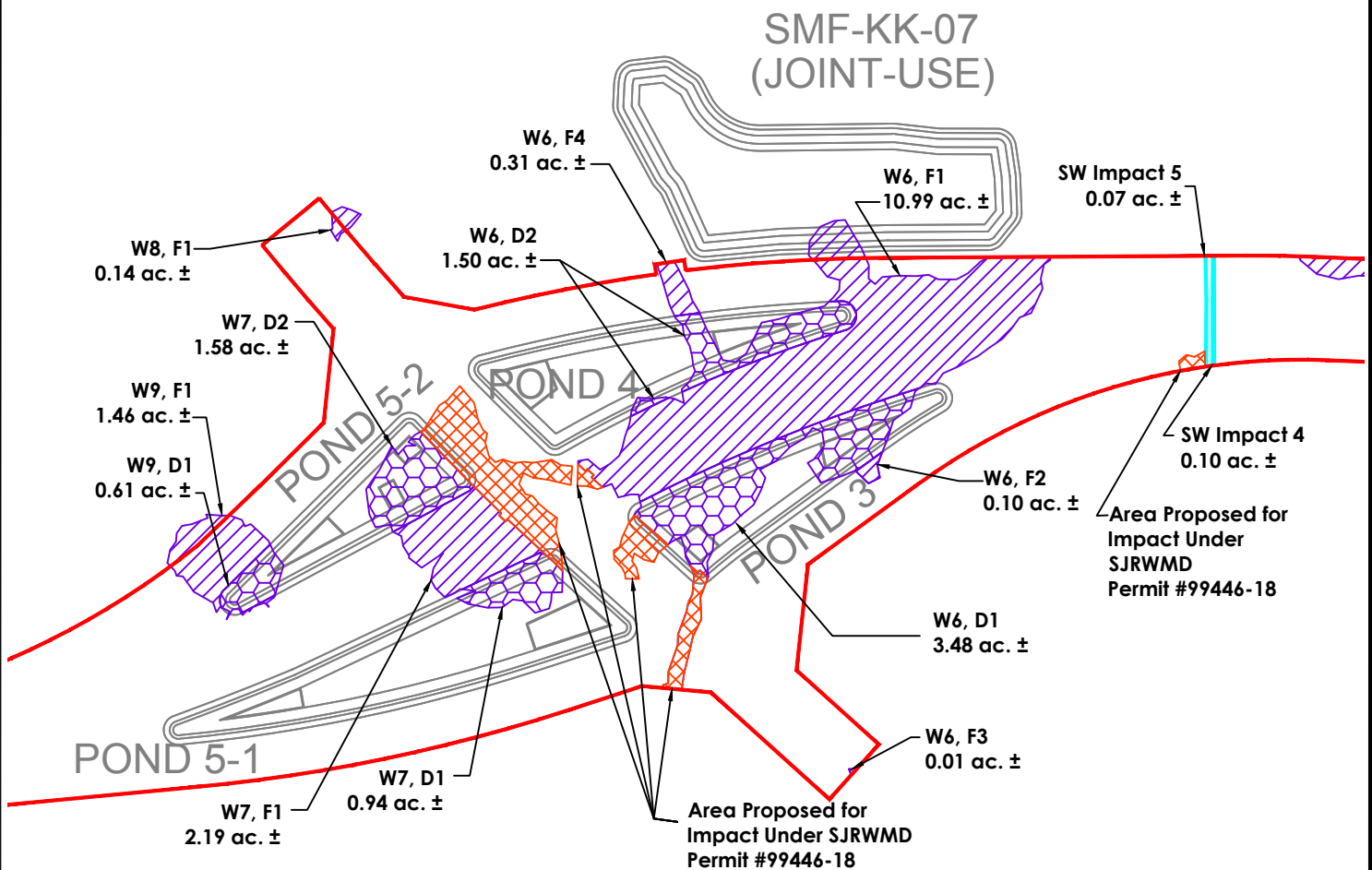


First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map C

Project No.:	14063
Exhibit No.:	4C
Date:	1-11-16
Rev. Date:	5-2-17



See Key Sheet
for Legend



Scale: 1"=600'

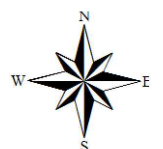
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map D

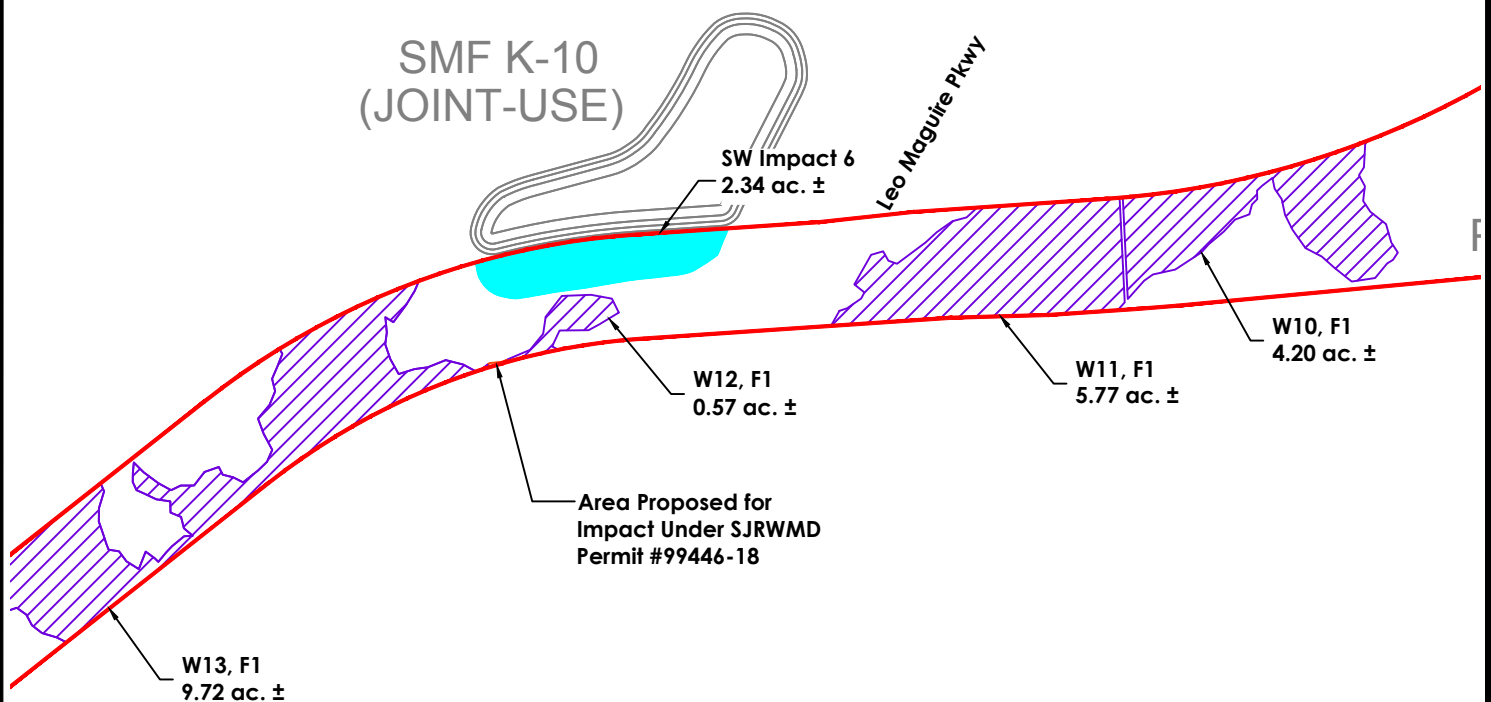
Project No.: 14063

Exhibit No.: 4D

Date: 1-11-16

Rev. Date: 5-2-17



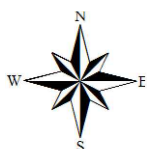


See Key Sheet
for Legend

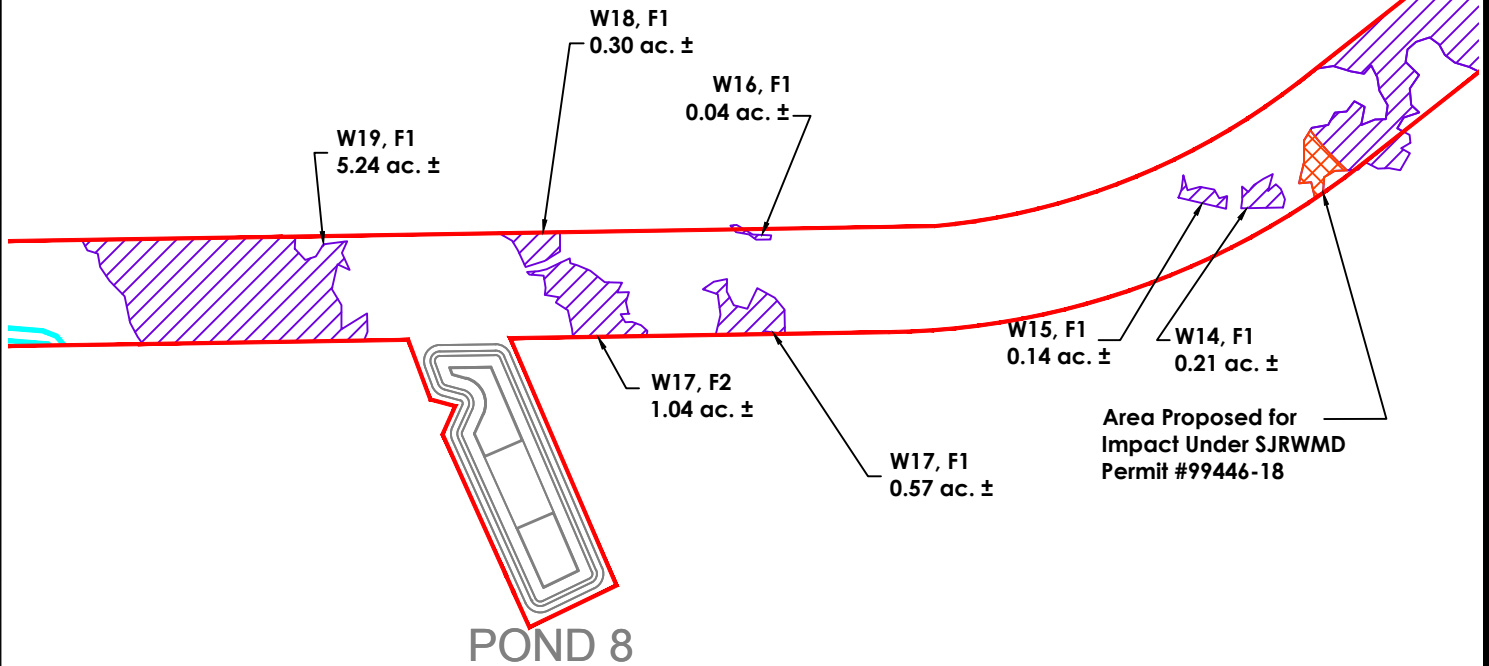
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First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map E

Project No.:	14063
Exhibit No.:	4E
Date:	1-11-16
Rev. Date:	5-2-17



SMF KK-10
(JOINT-USE)



See Key Sheet
for Legend

Scale: 1"=600'

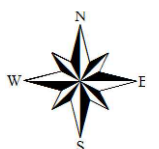
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map F

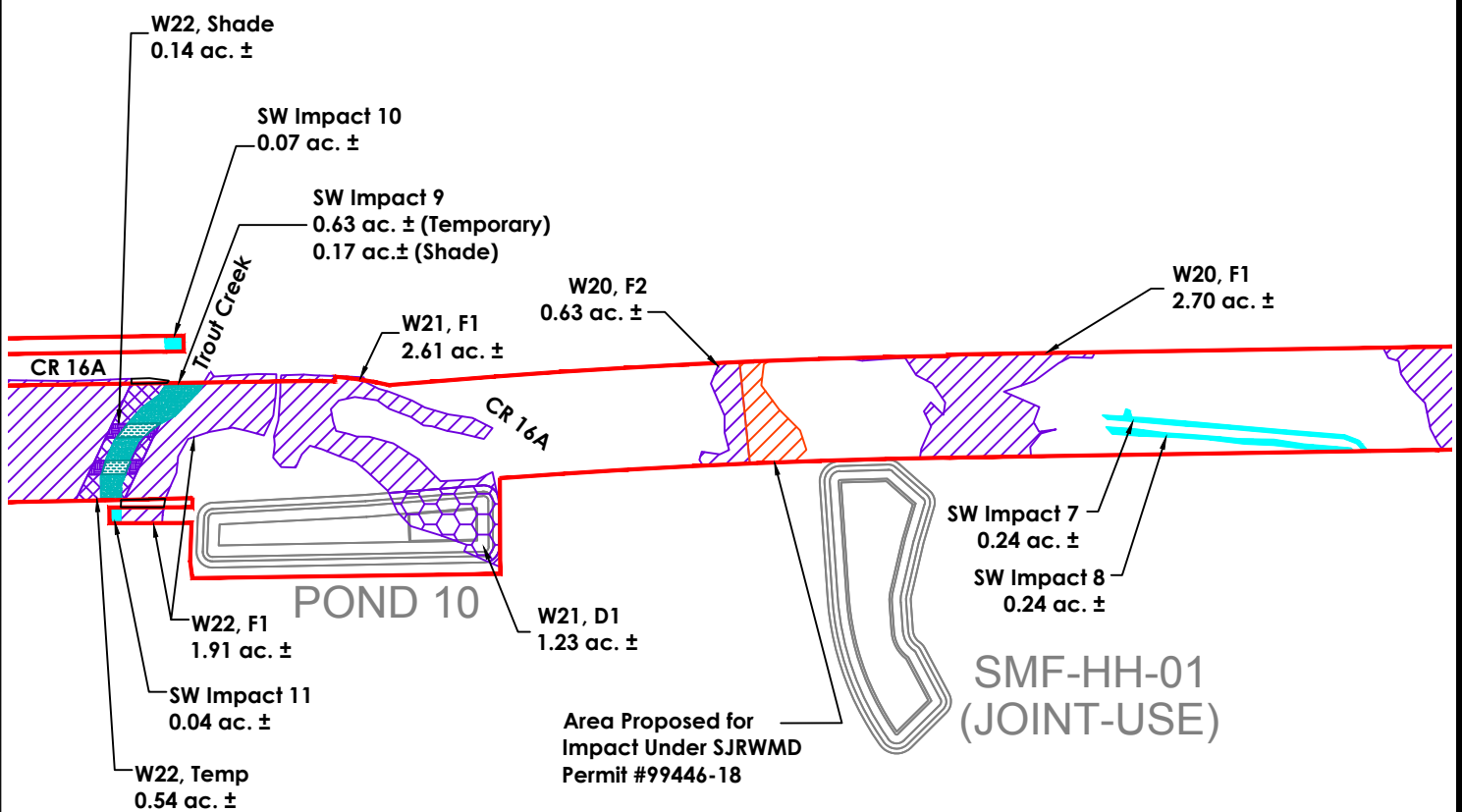
Project No.: 14063

Exhibit No.: 4F

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

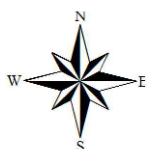
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map G

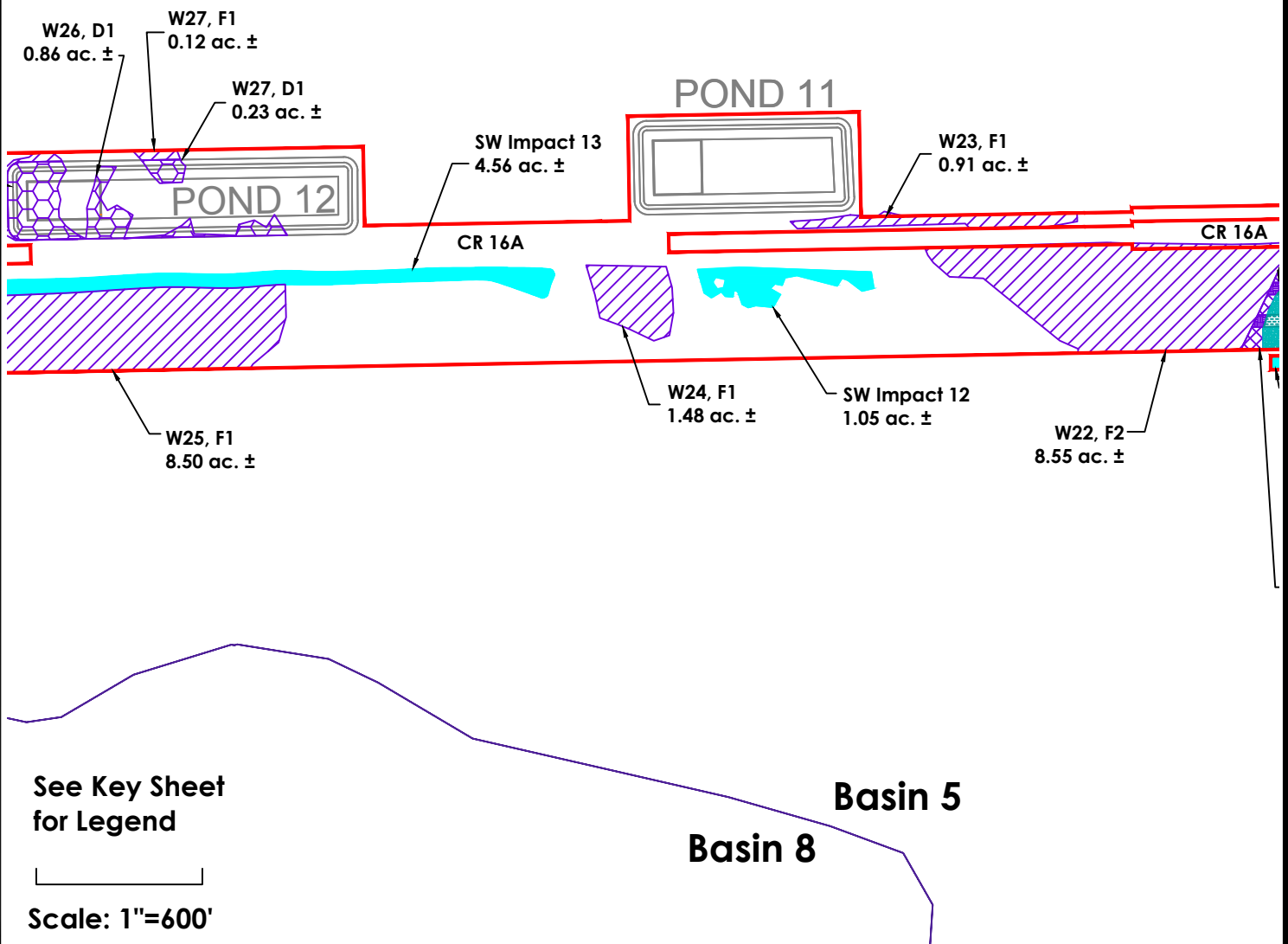
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Exhibit No.: 4G

Date: 1-11-16

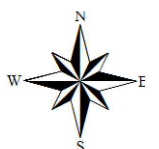
Rev. Date: 5-2-17



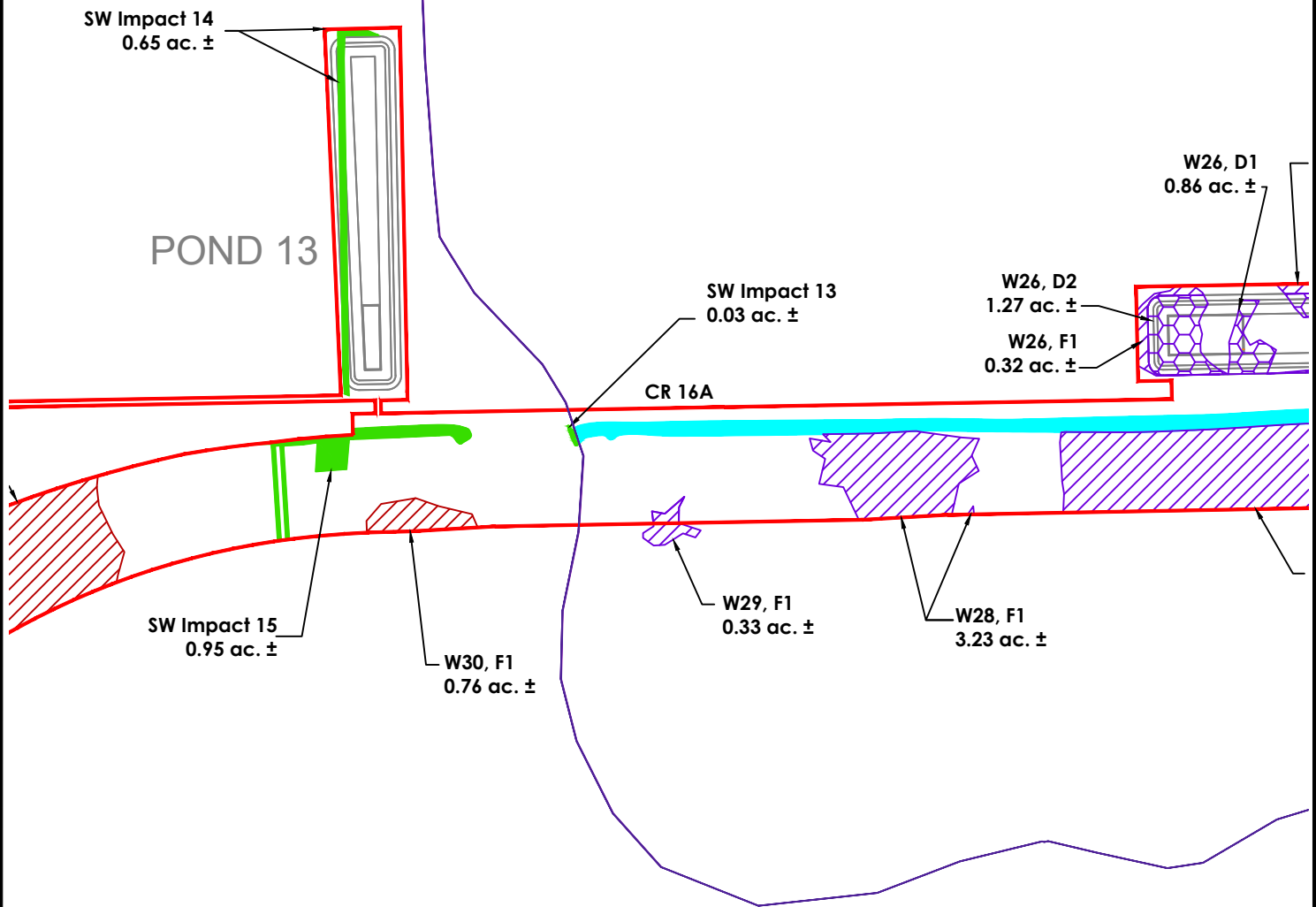


First Coast Expressway
 FPN 422938-2-52-01 (St. Johns County)
 FPN 422938-3-52-01 (Clay County)
 Wetland/Surface Water Impact Map H

Project No.:	14063
Exhibit No.:	4H
Date:	1-11-16
Rev. Date:	5-2-17



Basin 8 Basin 5

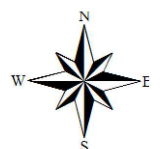


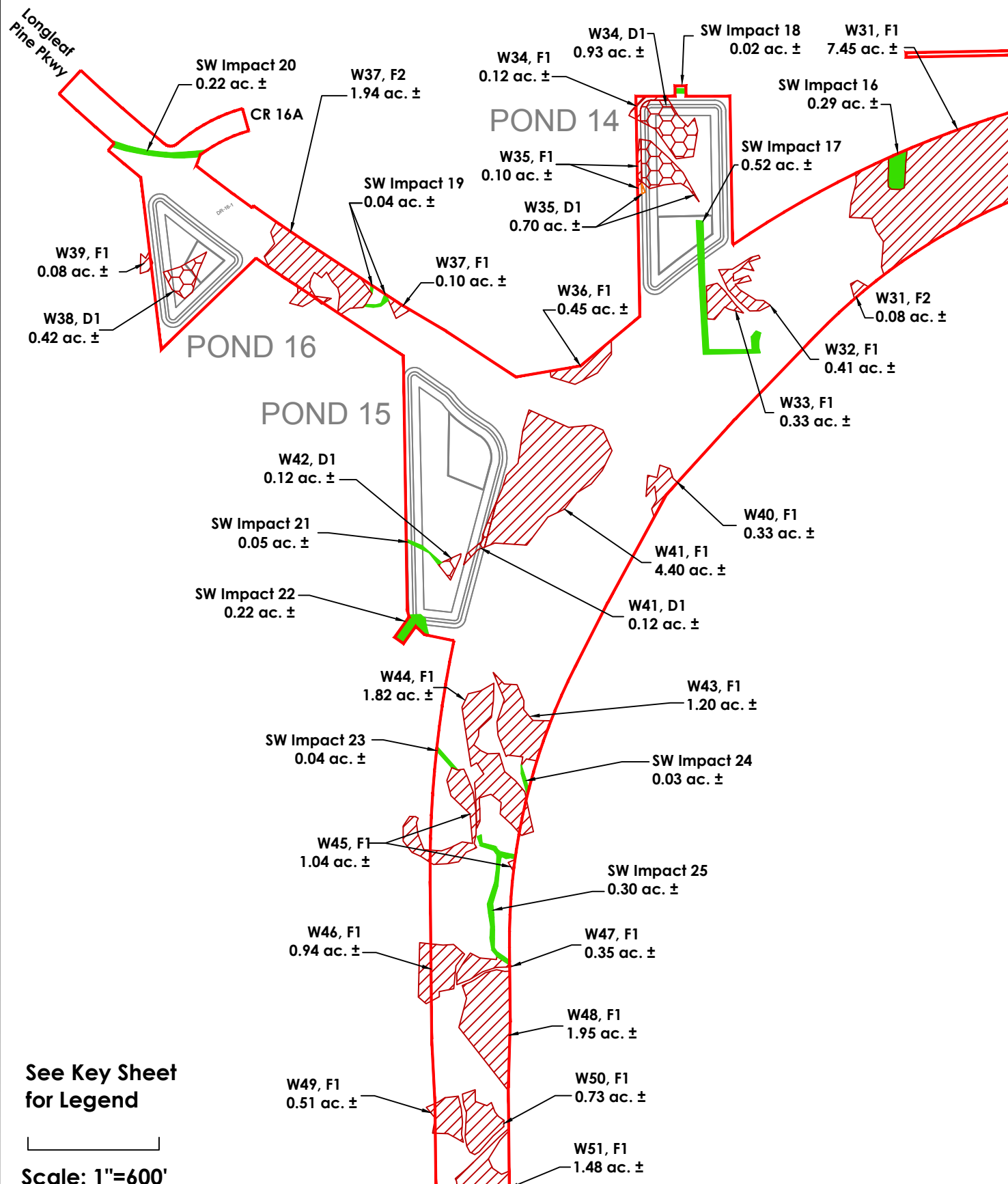
See Key Sheet
for Legend

Scale: 1"=600'

First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map I

Project No.:	14063
Exhibit No.:	4-I
Date:	1-11-16
Rev. Date:	5-2-17





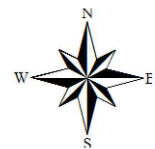
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map J

Project No.: 14063

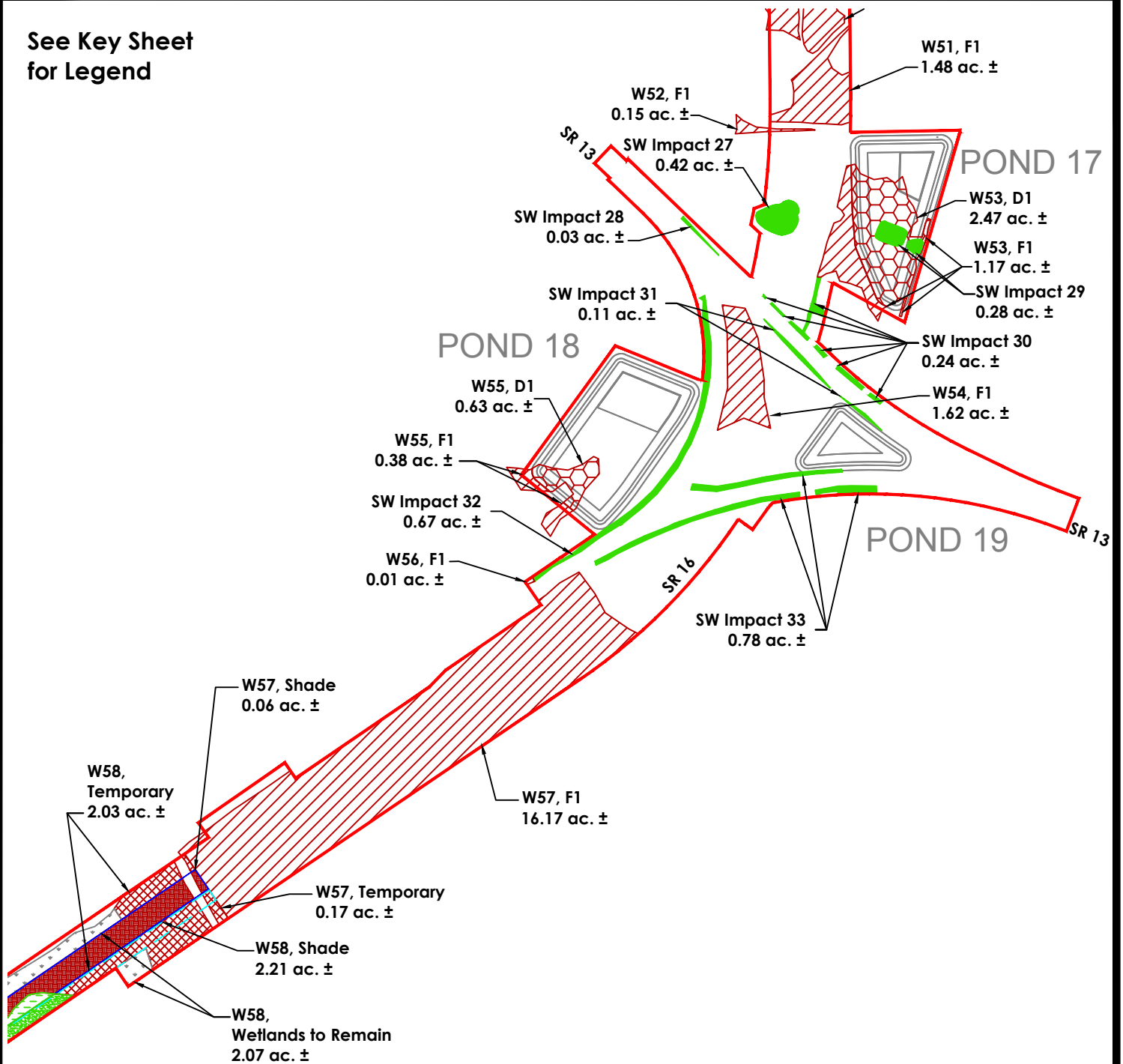
Exhibit No.: 4J

Date: 1-11-16

Rev. Date: 5-2-17



See Key Sheet
for Legend



Scale: 1"=600'

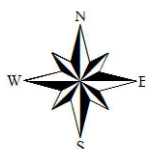
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map K

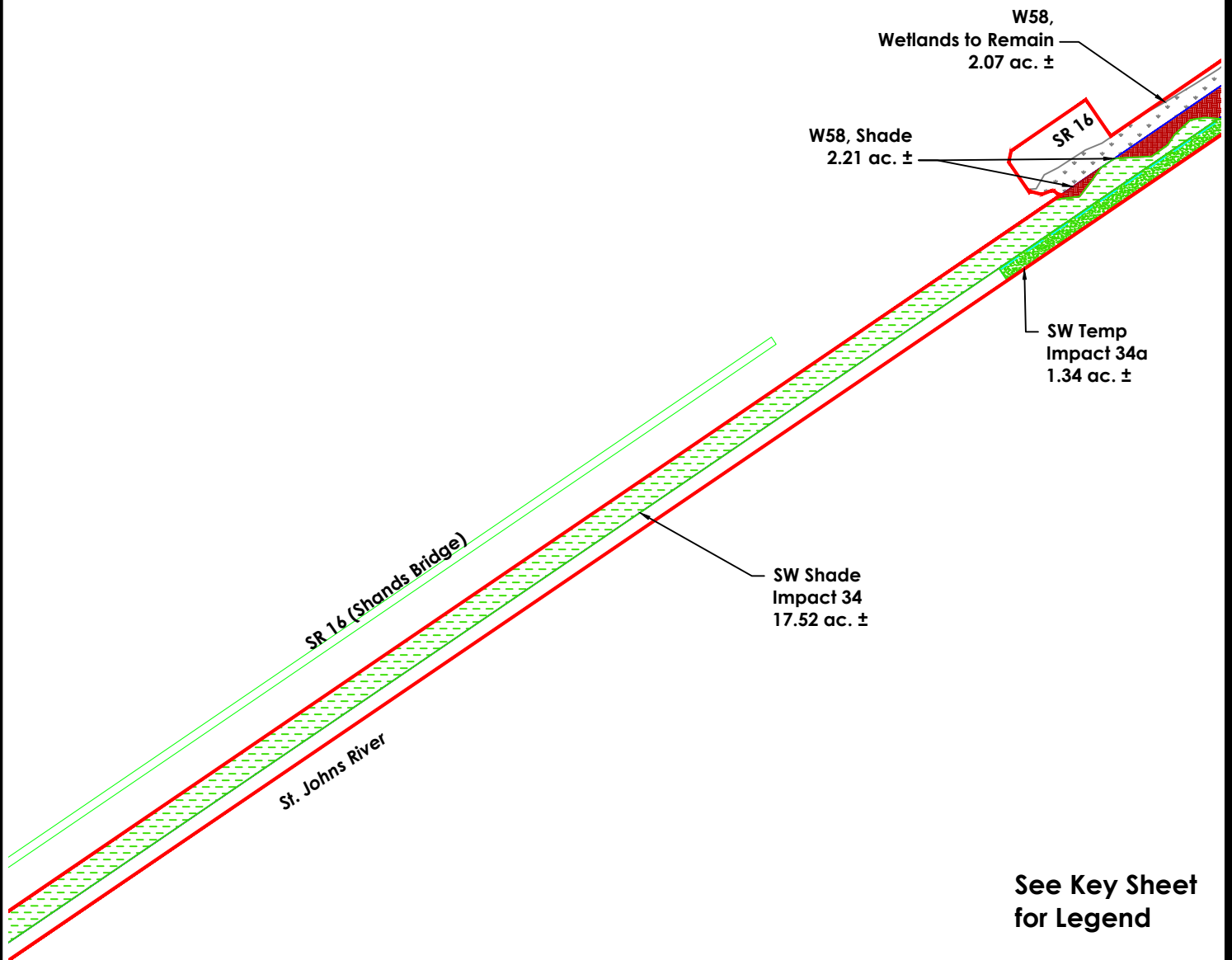
Project No.: 14063

Exhibit No.: 4K

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

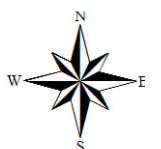
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map L

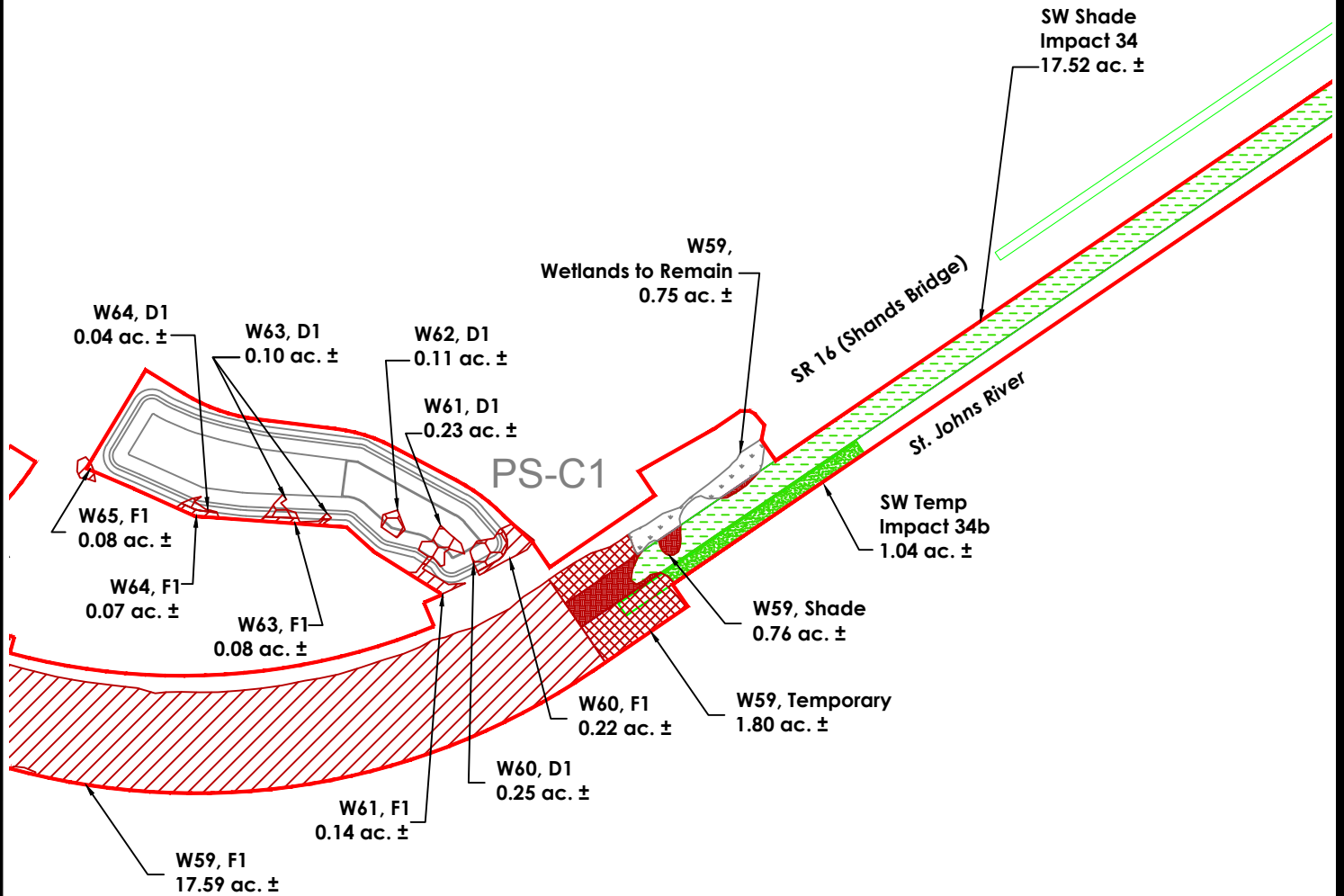
Project No.: 14063

Exhibit No.: 4L

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

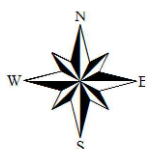
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map M

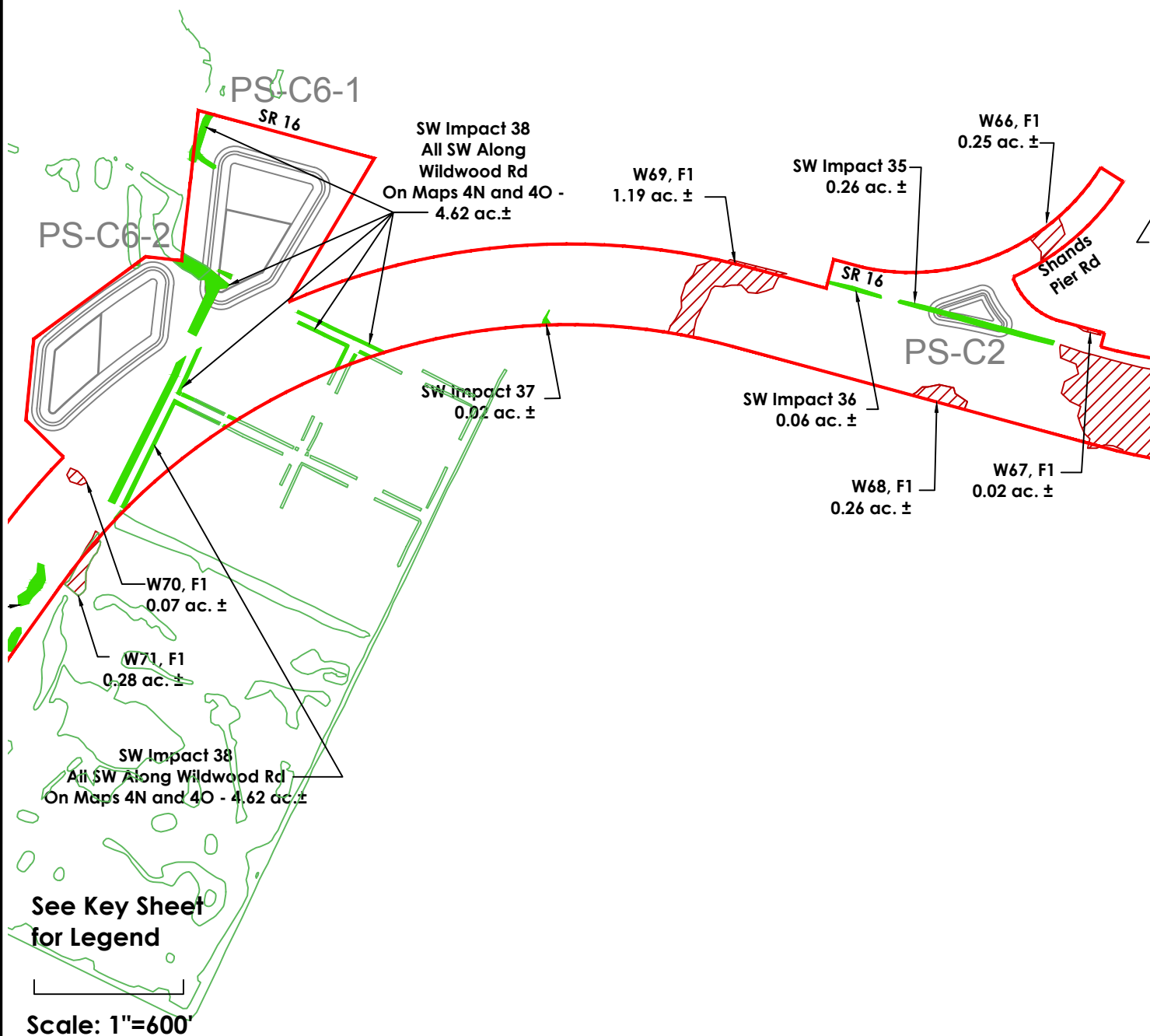
Project No.: 14063

Exhibit No.: 4M

Date: 1-11-16

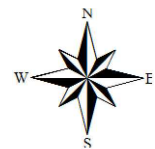
Rev. Date: 5-2-17

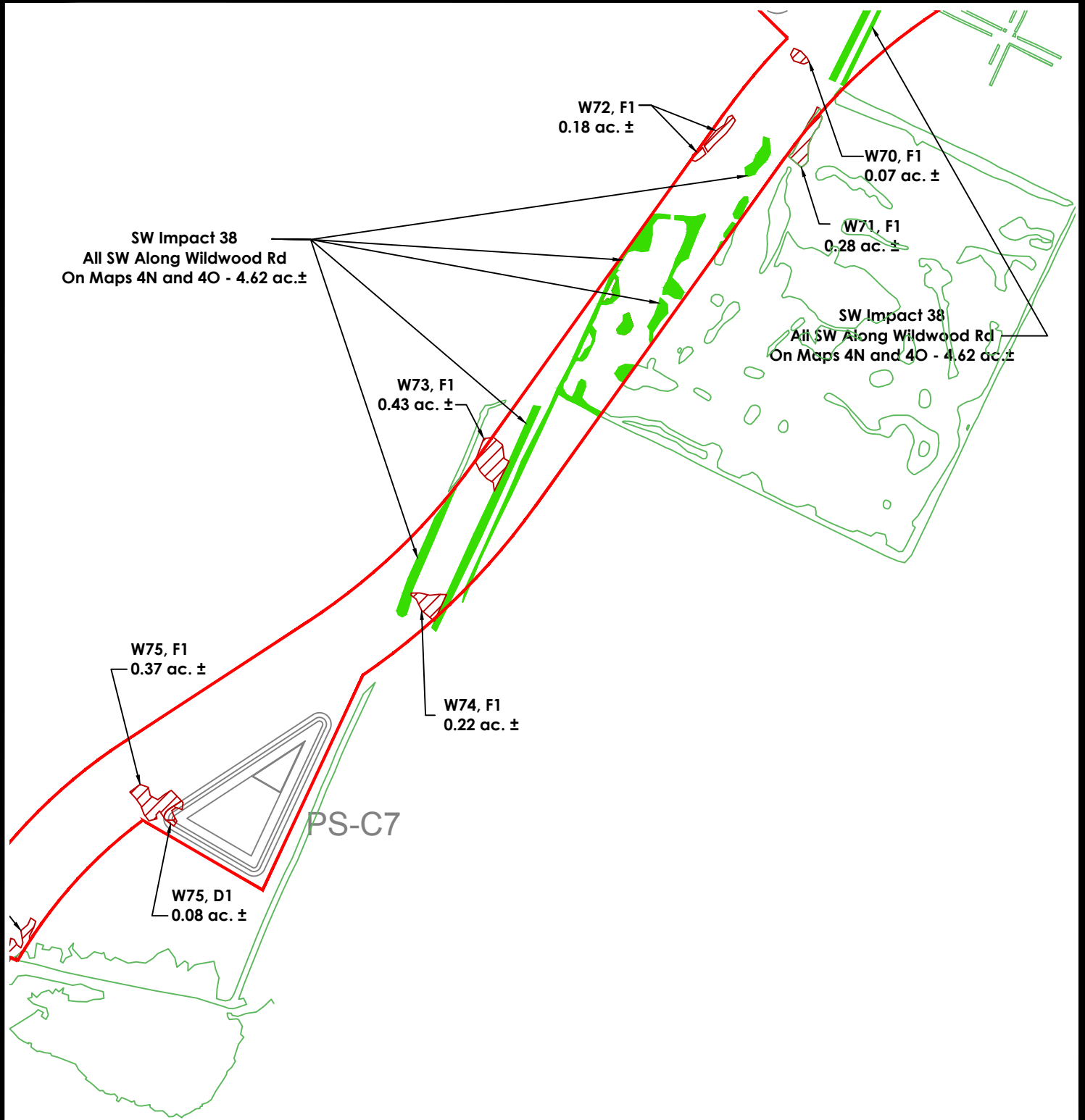




First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map N

Project No.:	14063
Exhibit No.:	4N
Date:	1-11-16
Rev. Date:	5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

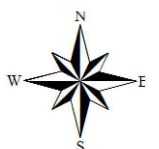
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map O

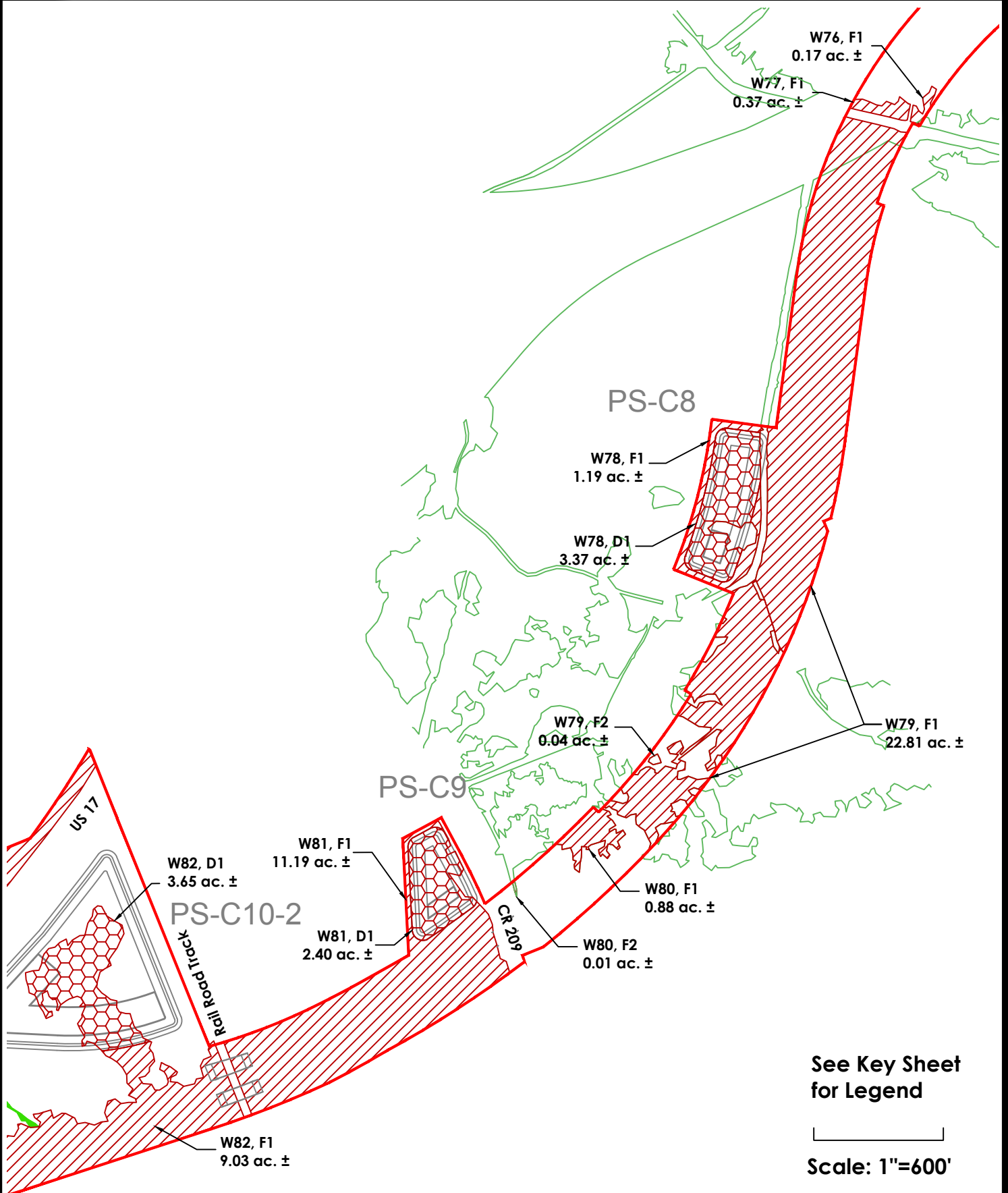
Project No.: 14063

Exhibit No.: 4-O

Date: 1-11-16

Rev. Date: 5-2-17





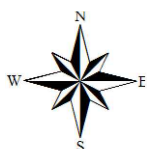
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map P

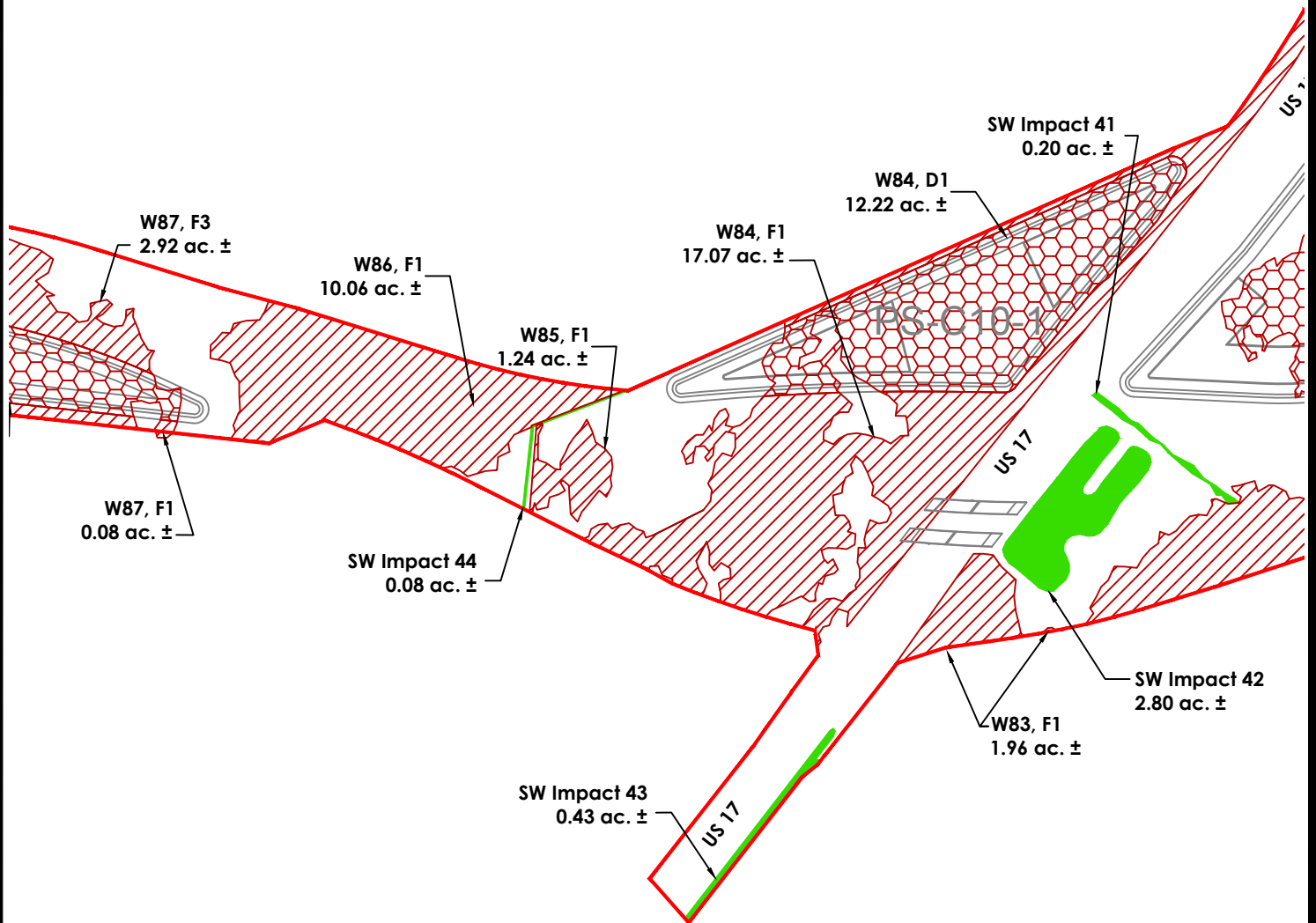
Project No.: 14063

Exhibit No.: 4P

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

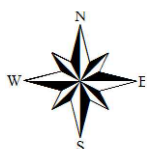
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map Q

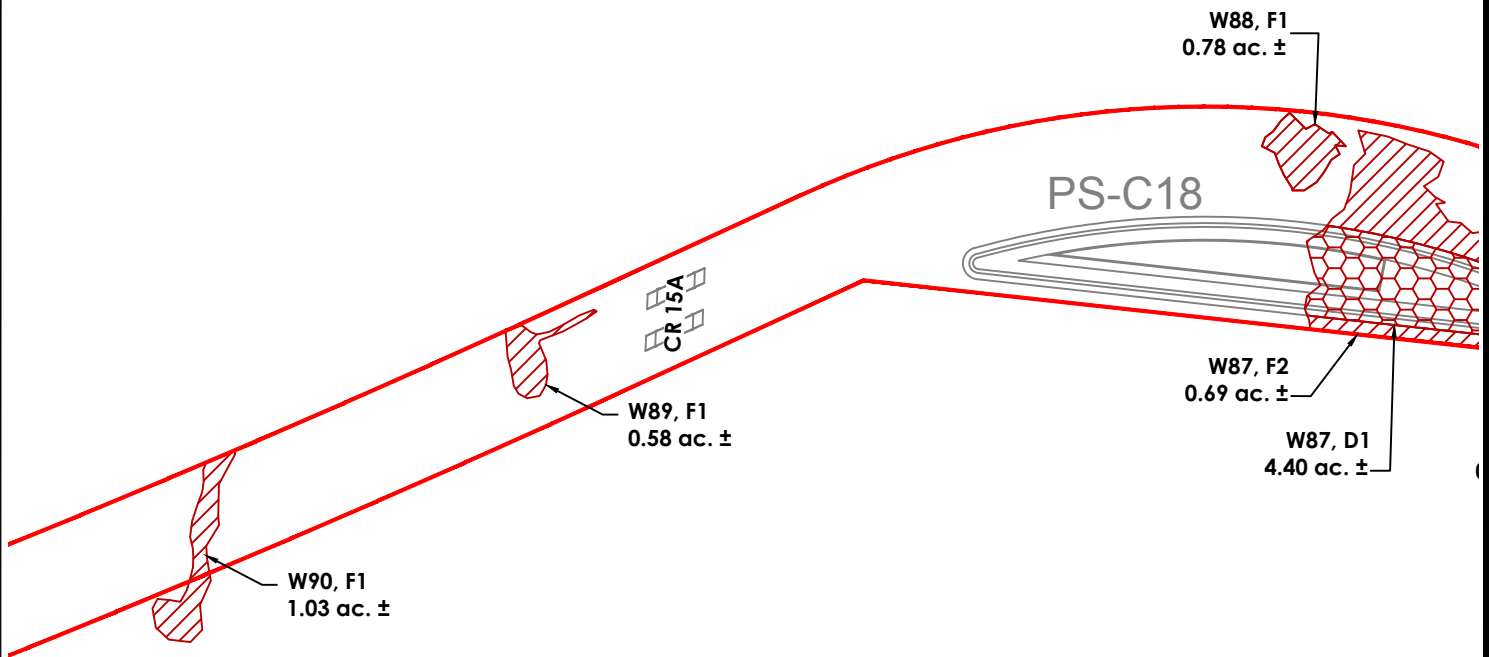
Project No.: 14063

Exhibit No.: 4Q

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend



Scale: 1"=600'

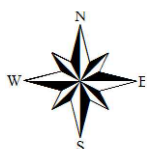
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map R

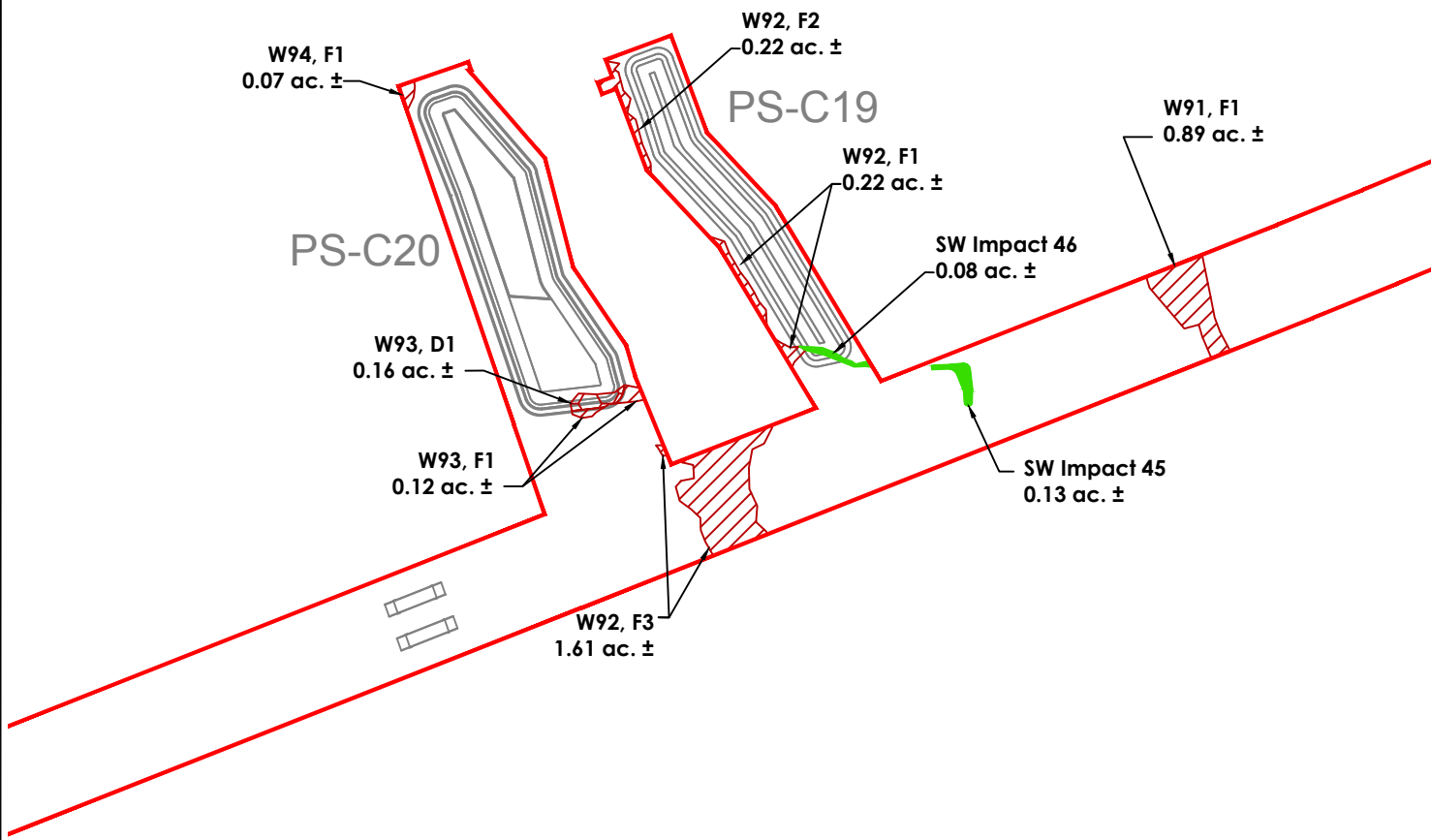
Project No.: 14063

Exhibit No.: 4R

Date: 1-11-16

Rev. Date: 5-2-17



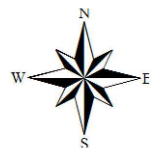


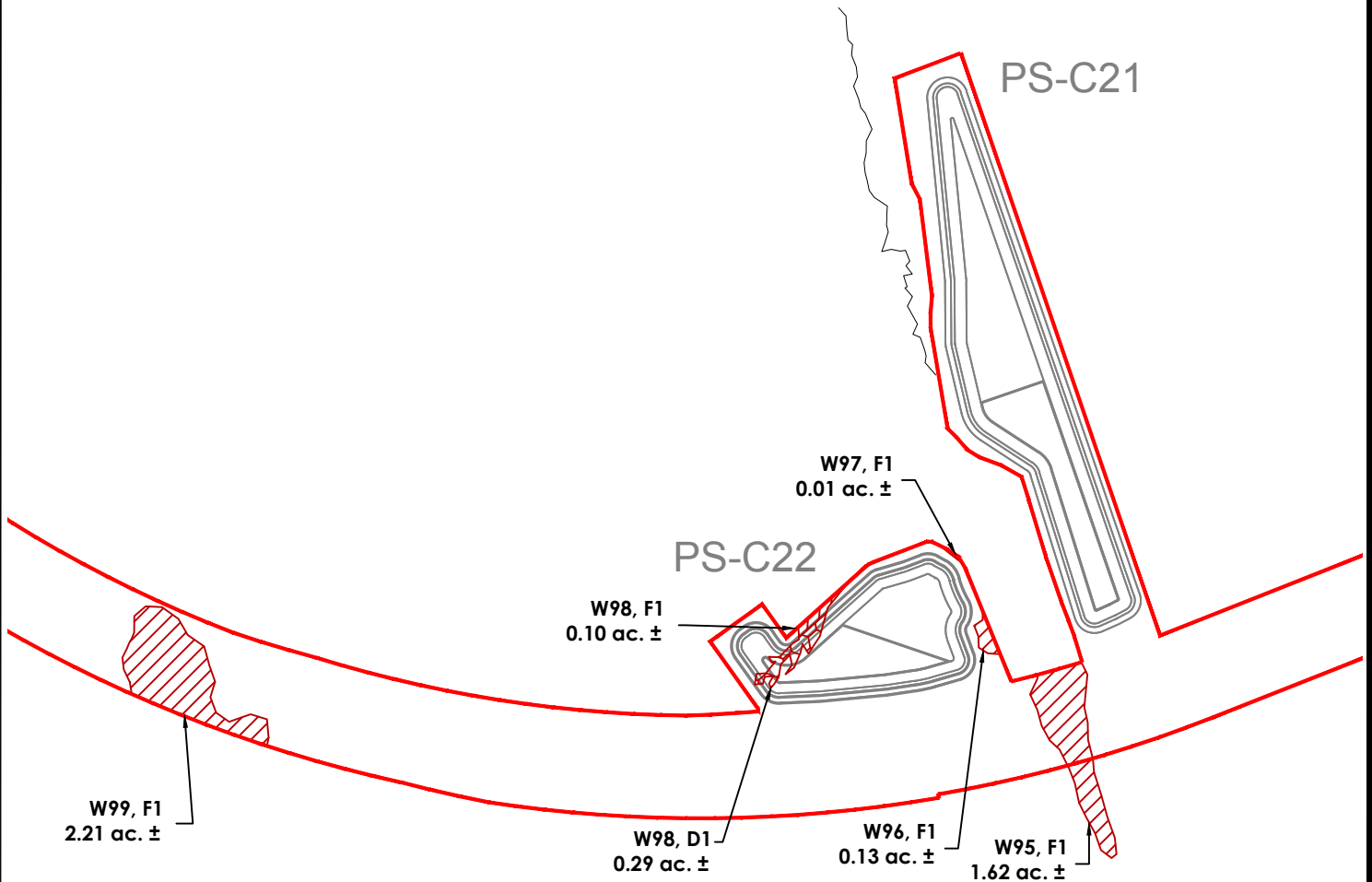
See Key Sheet
for Legend

Scale: 1"=600'

First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map S

Project No.:	14063
Exhibit No.:	4S
Date:	1-11-16
Rev. Date:	5-2-17



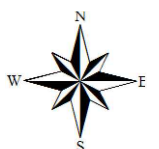


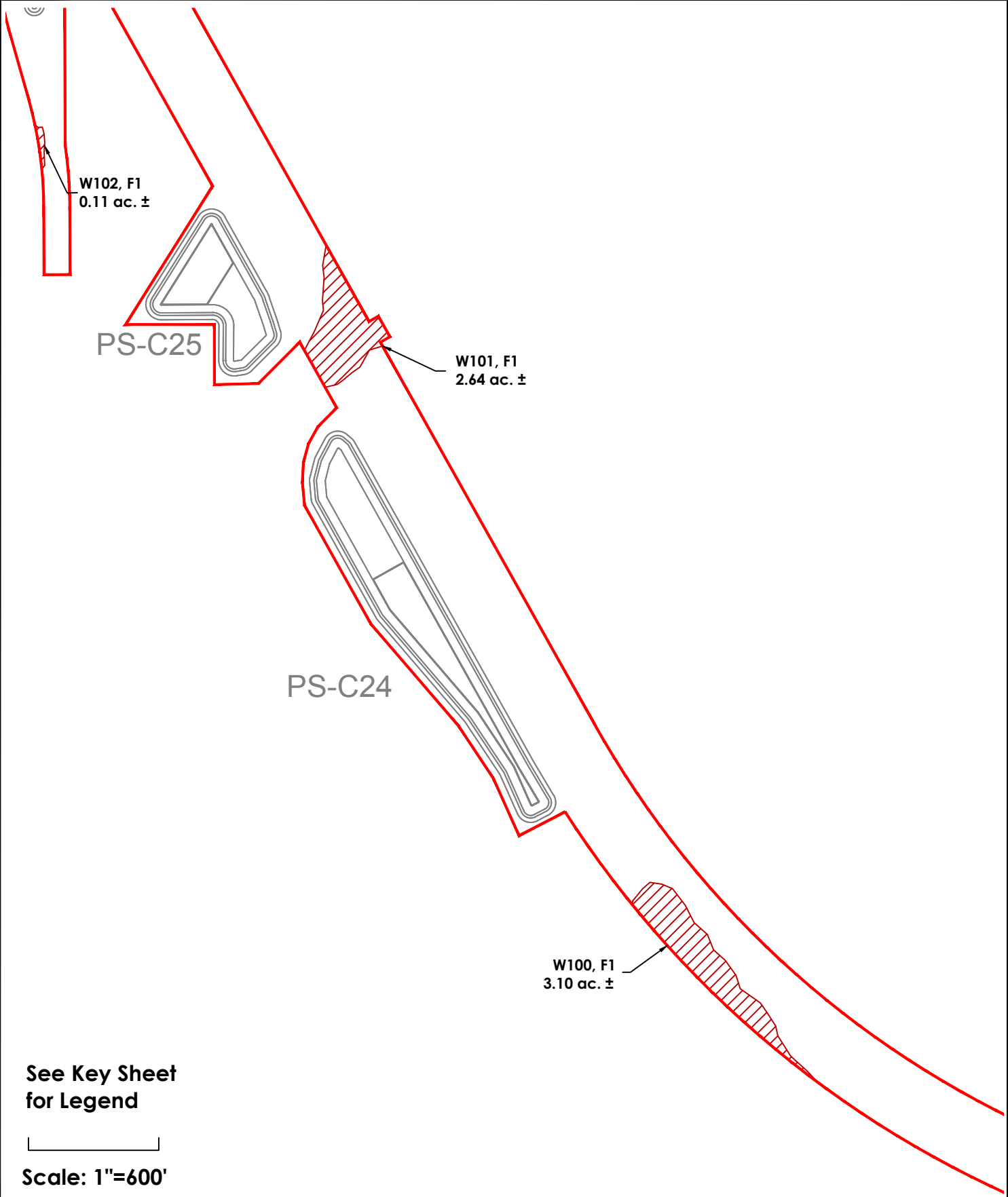
See Key Sheet
for Legend

Scale: 1"=600'

First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map T

Project No.:	14063
Exhibit No.:	4T
Date:	1-11-16
Rev. Date:	5-2-17





See Key Sheet
for Legend



Scale: 1"=600'

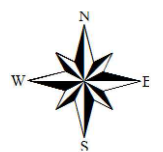
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map U

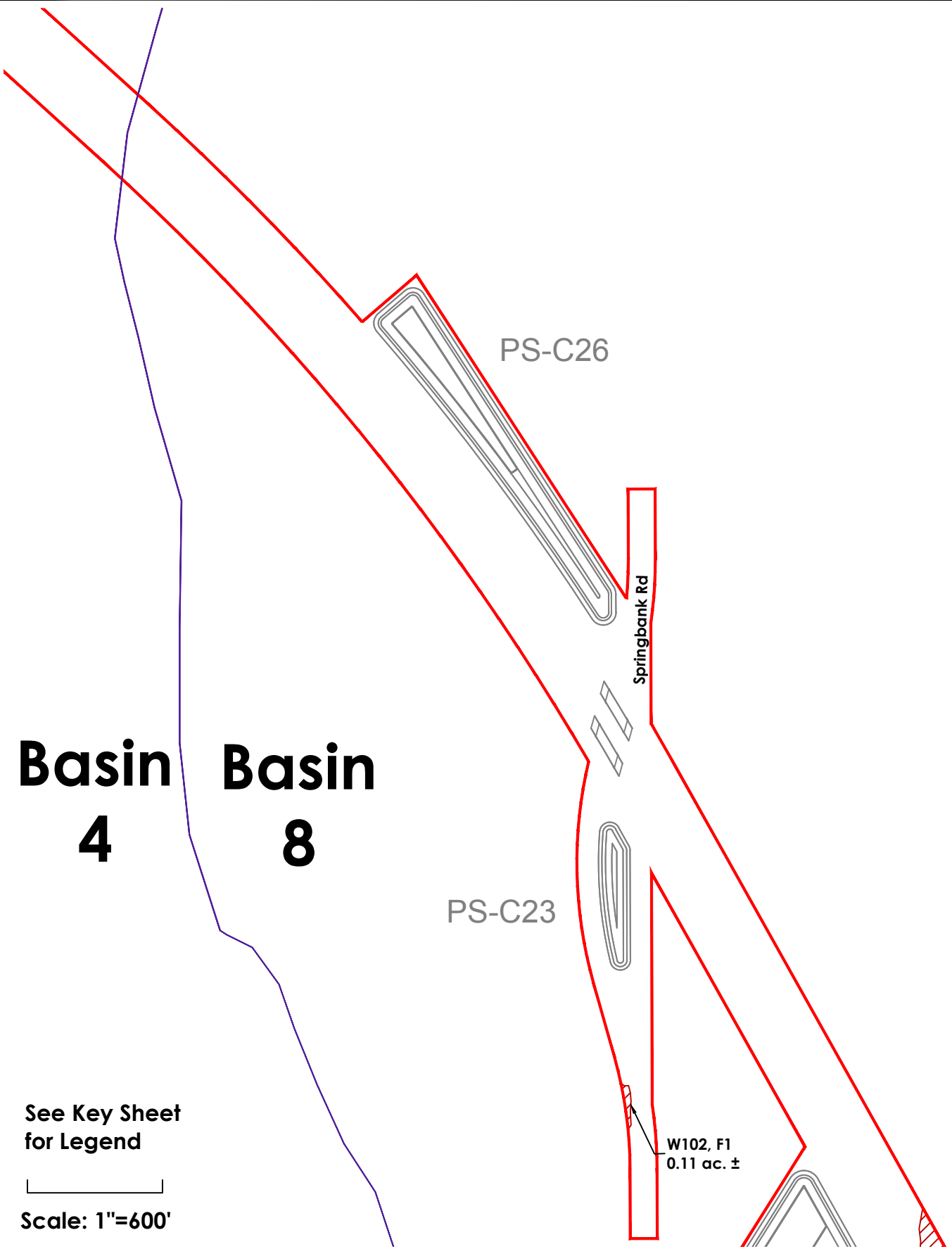
Project No.: 14063

Exhibit No.: 4U

Date: 1-11-16

Rev. Date: 5-2-17





Basin 4 **Basin 8**

PS-C26

Springbank Rd

PS-C23

W102, F1
0.11 ac. ±

See Key Sheet
for Legend

Scale: 1"=600'

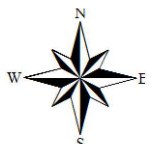
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Wetland/Surface Water Impact Map V

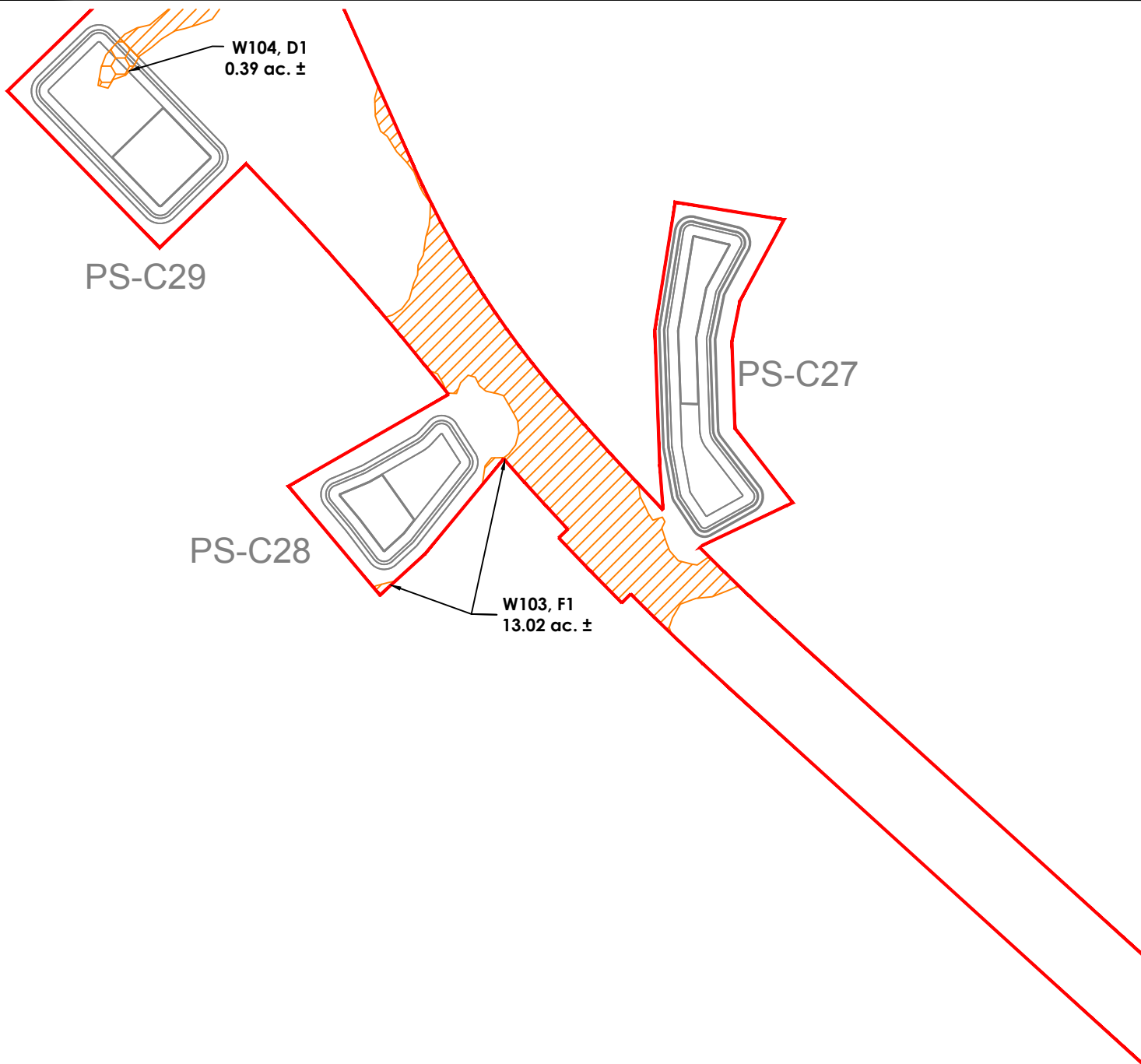
Project No.: 14063

Exhibit No.: 4V

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend



Scale: 1"=600'

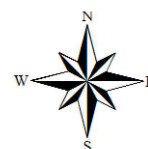
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map W

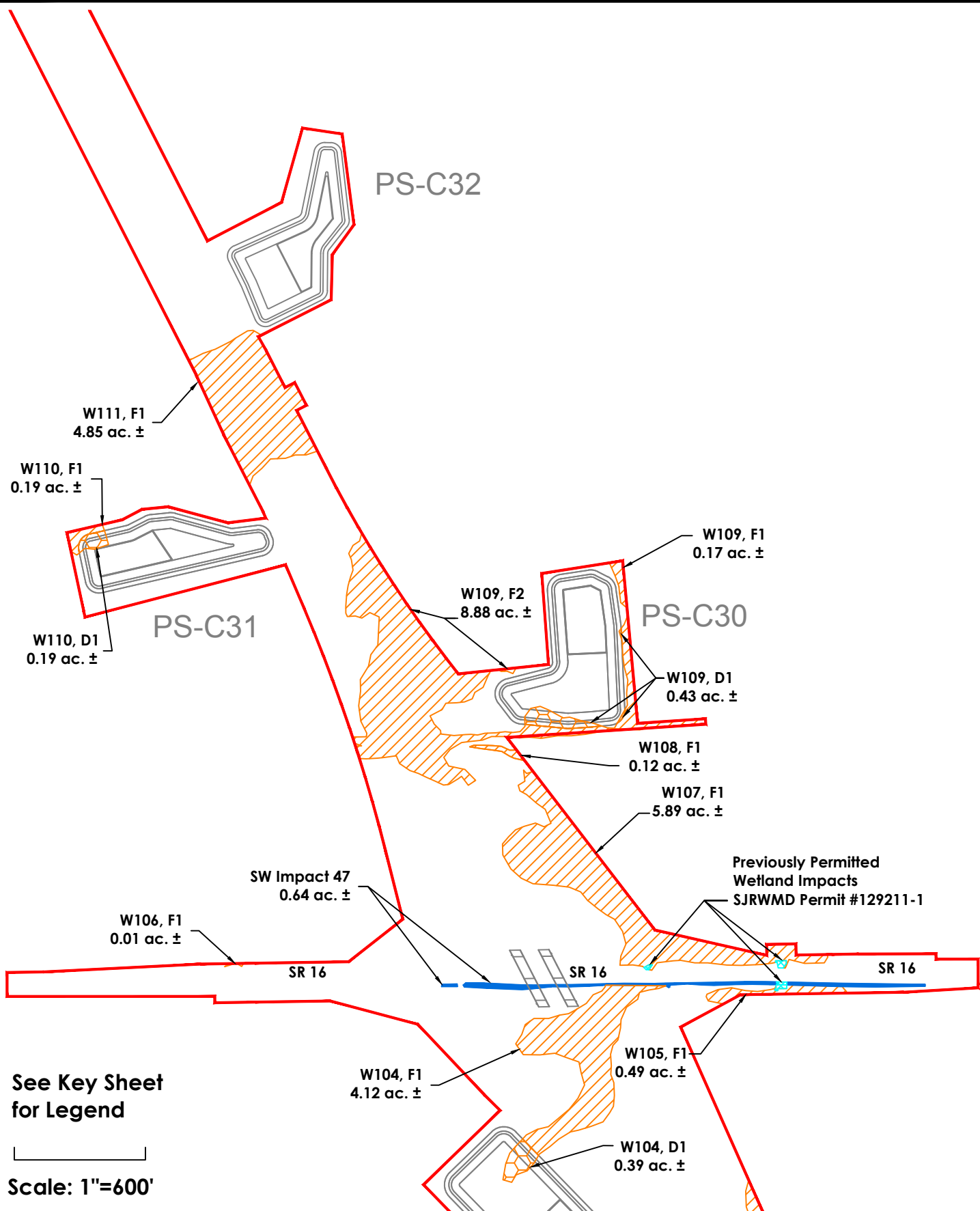
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Exhibit No.: 4W

Date: 1-11-16

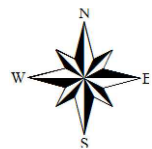
Rev. Date: 5-2-17

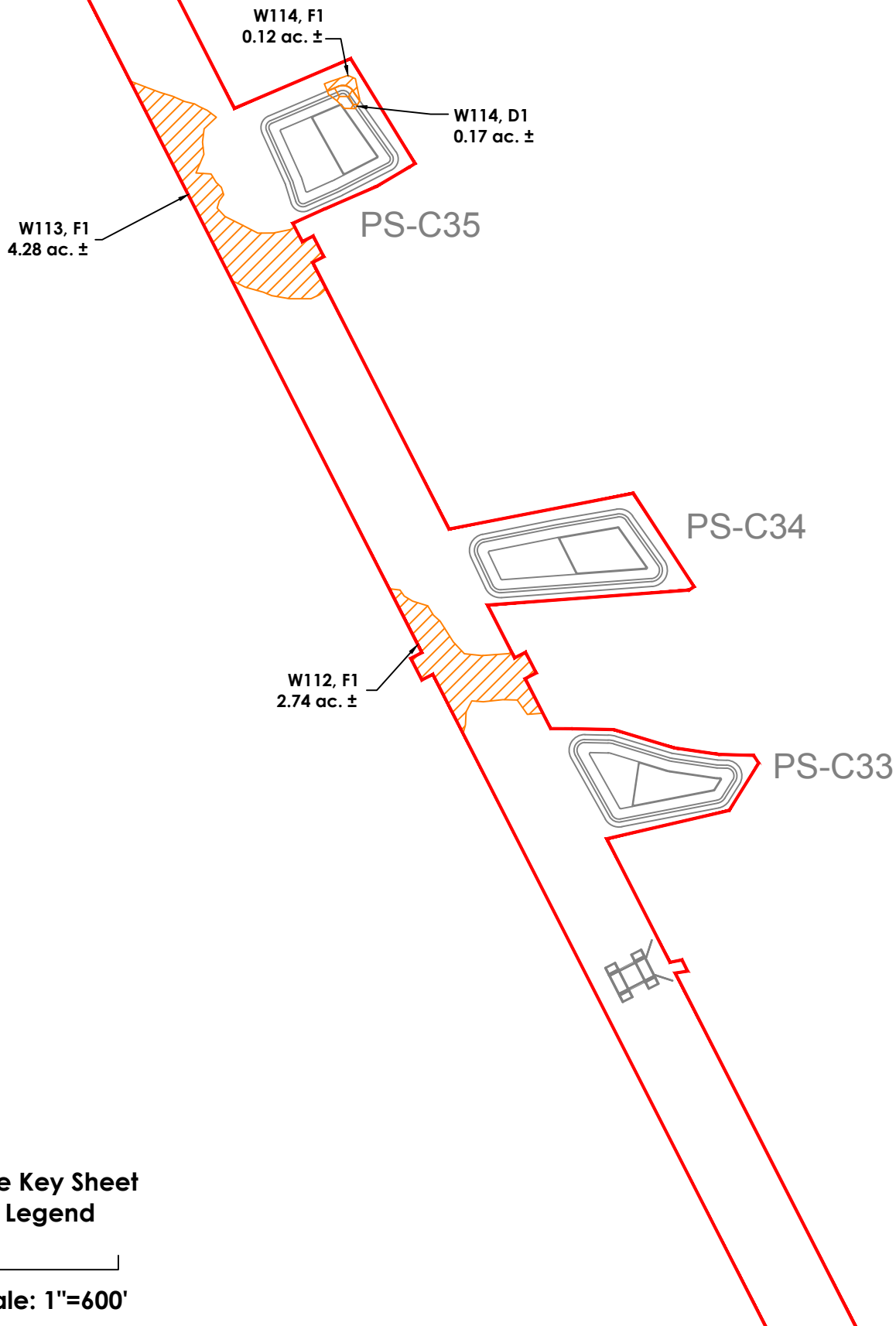




First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map X

Project No.:	14063
Exhibit No.:	4X
Date:	1-11-16
Rev. Date:	5-2-17



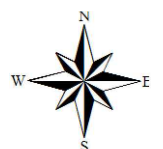


See Key Sheet
for Legend

Scale: 1"=600'

First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map Y

Project No.:	14063
Exhibit No.:	4Y
Date:	1-11-16
Rev. Date:	5-2-17



W116, F1
0.79 ac. ±

PS-C36

W115, F1
0.22 ac. ±

W114, F1
0.12 ac. ±

W114, D1
0.17 ac. ±

PS-C35

W113, F1
4.28 ac. ±

See Key Sheet
for Legend

Scale: 1"=600'

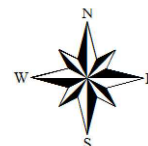
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map Z

Project No.: 14063

Exhibit No.: 4Z

Date: 1-11-16

Rev. Date: 5-2-17



W118, F1
0.67 ac. ±

PS-C37

W117, F1
1.11 ac. ±

See Key Sheet
for Legend

Scale: 1"=600'

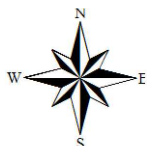
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AA

Project No.: 14063

Exhibit No.: 4AA

Date: 1-11-16

Rev. Date: 5-2-17



SW Impact 48
0.34 ac. ±

PS-C38

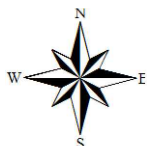
W119, F1
0.08 ac. ±

See Key Sheet
for Legend

Scale: 1"=600'

First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AB

Project No.:	14063
Exhibit No.:	4AB
Date:	1-11-16
Rev. Date:	5-2-17



SW Remain 52
0.13 ac. ±

SW Impact 51
0.79 ac. ±

EXIST. BORROW PIT

W120, F1
0.001 ac. ±

PS-C39

SW Remain 50
0.06 ac. ±

SW Remain 49
0.09 ac. ±

Sandridge Rd

SW Impact 48
0.34 ac. ±

See Key Sheet
for Legend

Scale: 1"=600'

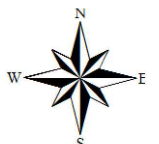
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AC

Project No.: 14063

Exhibit No.: 4AC

Date: 1-11-16

Rev. Date: 5-2-17



PS-C42

Bradley Creek

W128, Shade
0.29 ac. ±

PS-C41

W130, F1
0.79 ac. ±

W128, F2
2.55 ac. ±

W128,
Temporary
0.81 ac. ±

W128, F1
1.33 ac. ±

W127, F1
0.07 ac. ±

W126, F1
0.54 ac. ±

W125, F1
0.07 ac. ±

W124, F1
0.02 ac. ±

PS-C40

W123, F1
0.32 ac. ±

W122, F1
0.72 ac. ±

W121, F1
0.52 ac. ±

See Key Sheet
for Legend

Scale: 1"=600'

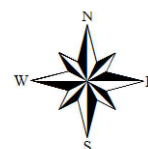
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AD

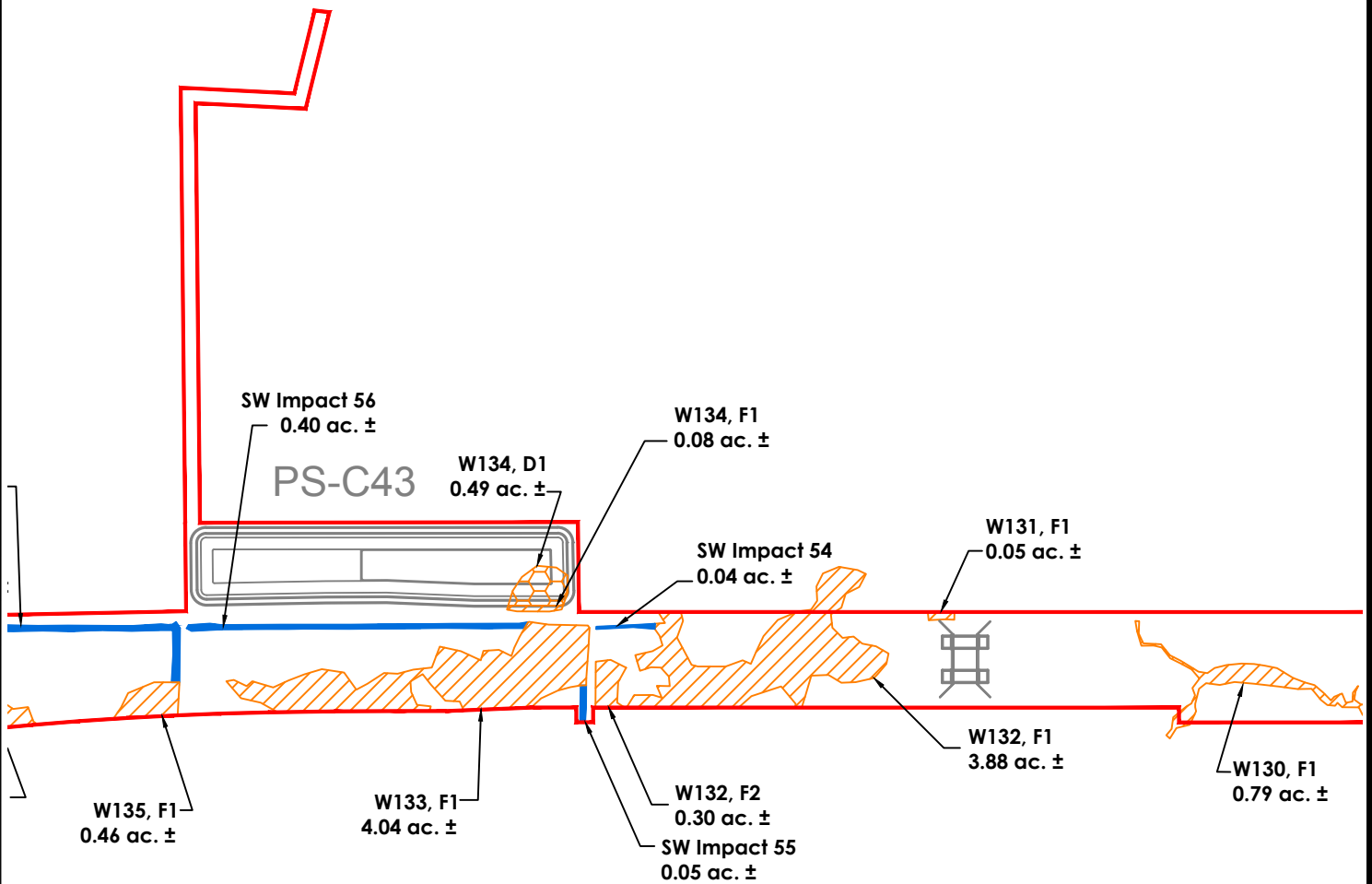
Project No.: 14063

Exhibit No.: 4AD

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

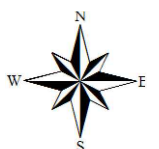
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AE

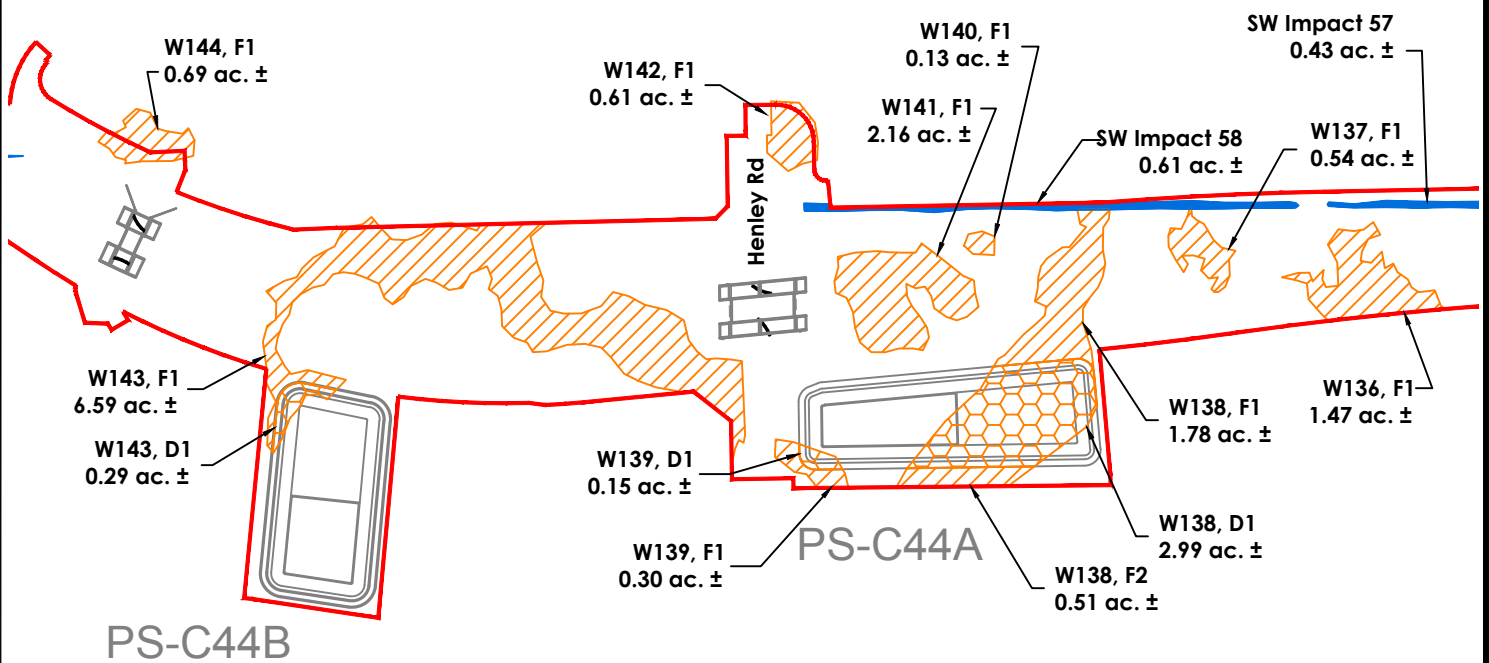
Project No.: 14063

Exhibit No.: 4AE

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

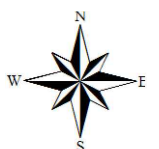
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AF

Project No.: 14063

Exhibit No.: 4AF

Date: 1-11-16

Rev. Date: 5-2-17



W149, F1
0.49 ac. ±

W148, F1
1.40 ac. ±

W147, F1
0.02 ac. ±

W146, F1
0.09 ac. ±

PS-C45

W145, F1
0.66 ac. ±

SW Impact 60
0.88 ac. ± (Shade)
2.37 ac. ± (Temporary)

SW Impact 59
0.06 ac. ±

W144, F1
0.69 ac. ±

W143, F1
6.59 ac. ±

W143, D1
0.29 ac. ±

PS-C44B

See Key Sheet
for Legend

Scale: 1"=600'

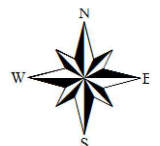
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AG

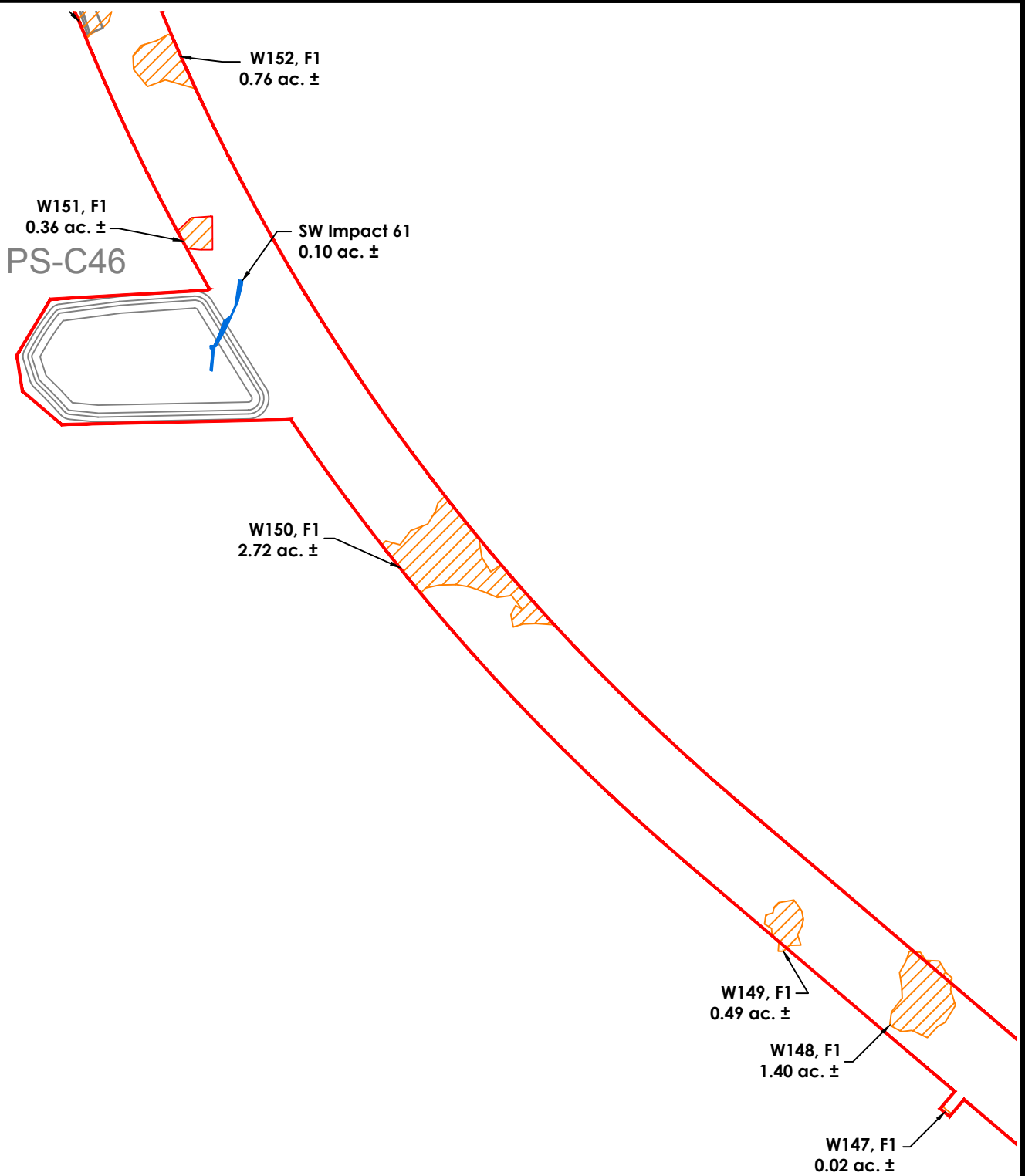
Project No.: 14063

Exhibit No.: 4AG

Date: 1-11-16

Rev. Date: 5-2-17





See Key Sheet
for Legend

Scale: 1"=600'

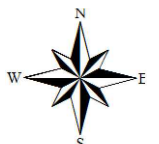
First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AH

Project No.: 14063

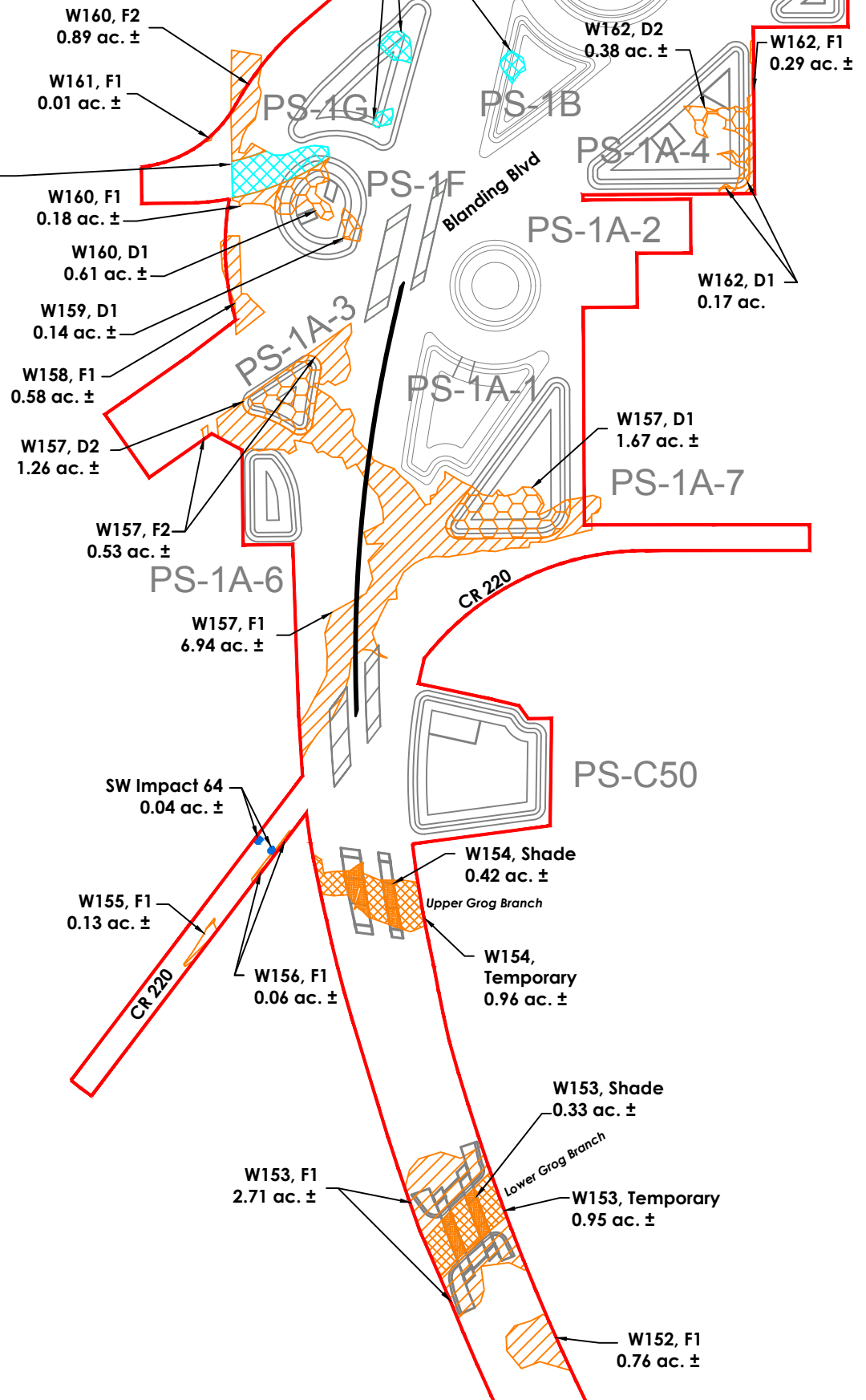
Exhibit No.: 4AH

Date: 1-11-16

Rev. Date: 5-2-17



Previously Permitted
Wetland Impacts
SJRWMD Permit #113964-2



See Key Sheet
for Legend

Scale: 1"=600'

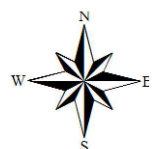
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FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AI

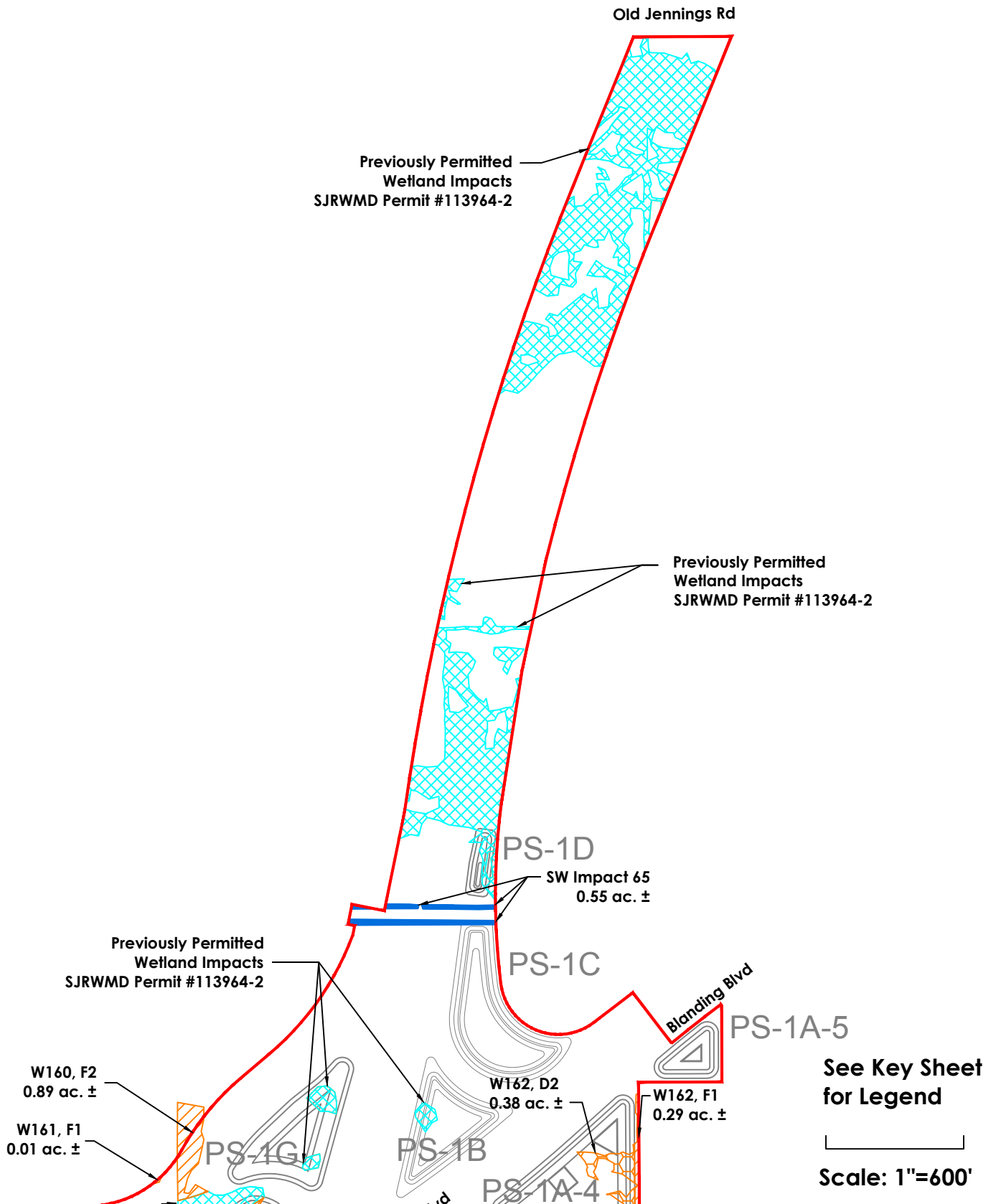
Project No.: 14063

Exhibit No.: 4AI

Date: 1-11-16

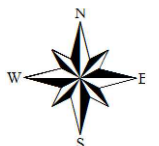
Rev. Date: 5-2-17

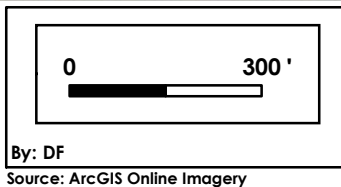
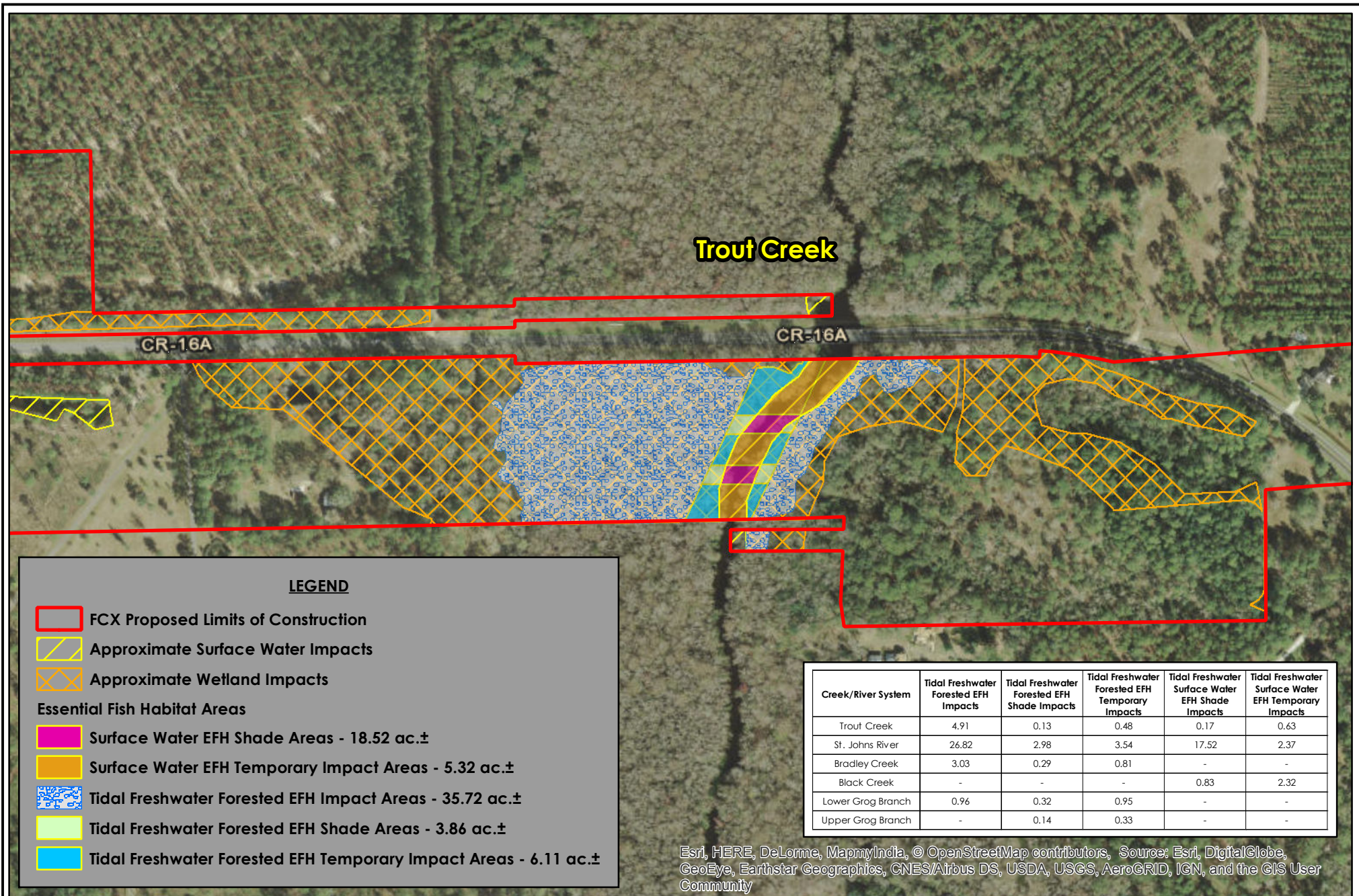




First Coast Expressway
FPN 422938-2-52-01 (St. Johns County)
FPN 422938-3-52-01 (Clay County)
Wetland/Surface Water Impact Map AJ

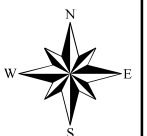
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Exhibit No.:	4AJ
Date:	1-11-16
Rev. Date:	5-2-17





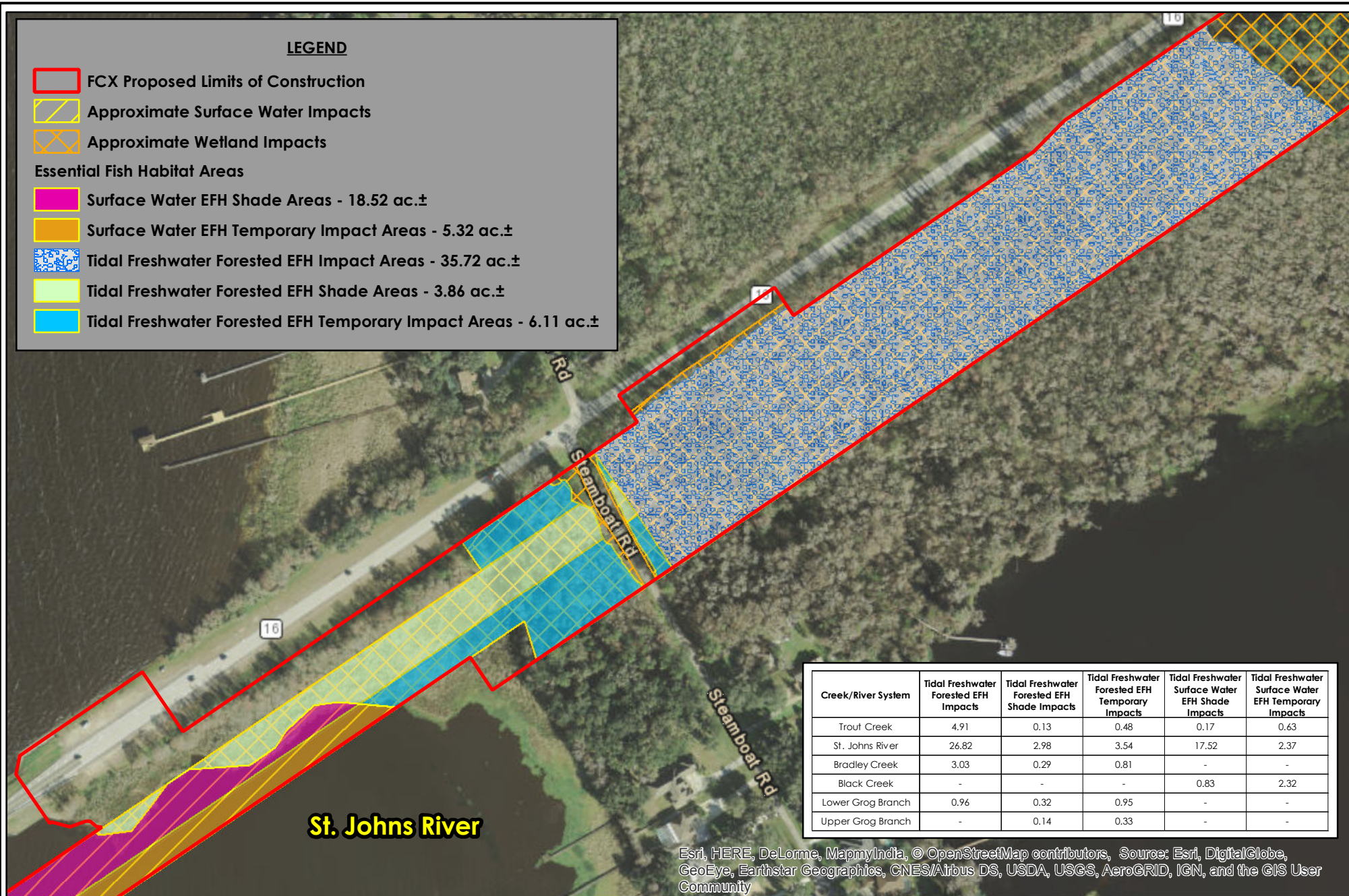
First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Tidal Freshwater Essential Fish Habitats A

Project No.: 14063
Exhibit No.: 1-A
Date: 5-2-17
Rev. Date:



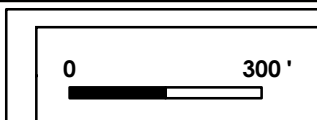
LEGEND

-  FCX Proposed Limits of Construction
-  Approximate Surface Water Impacts
-  Approximate Wetland Impacts
- Essential Fish Habitat Areas**
 -  Surface Water EFH Shade Areas - 18.52 ac.±
 -  Surface Water EFH Temporary Impact Areas - 5.32 ac.±
 -  Tidal Freshwater Forested EFH Impact Areas - 35.72 ac.±
 -  Tidal Freshwater Forested EFH Shade Areas - 3.86 ac.±
 -  Tidal Freshwater Forested EFH Temporary Impact Areas - 6.11 ac.±



Creek/River System	Tidal Freshwater Forested EFH Impacts	Tidal Freshwater Forested EFH Shade Impacts	Tidal Freshwater Forested EFH Temporary Impacts	Tidal Freshwater Surface Water EFH Shade Impacts	Tidal Freshwater Surface Water EFH Temporary Impacts
Trout Creek	4.91	0.13	0.48	0.17	0.63
St. Johns River	26.82	2.98	3.54	17.52	2.37
Bradley Creek	3.03	0.29	0.81	-	-
Black Creek	-	-	-	0.83	2.32
Lower Grog Branch	0.96	0.32	0.95	-	-
Upper Grog Branch	-	0.14	0.33	-	-

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By: DF

Source: ArcGIS Online Imagery

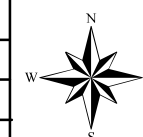
First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Tidal Freshwater Essential Fish Habitats B

Project No.: 14063

Exhibit No.: 1-B

Date: 5-2-17

Rev. Date:



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LEGEND

 FCX Proposed Limits of Construction

 Approximate Surface Water Impacts

 Approximate Wetland Impacts

Essential Fish Habitat Areas

 Surface Water EFH Shade Areas - 18.52 ac.±

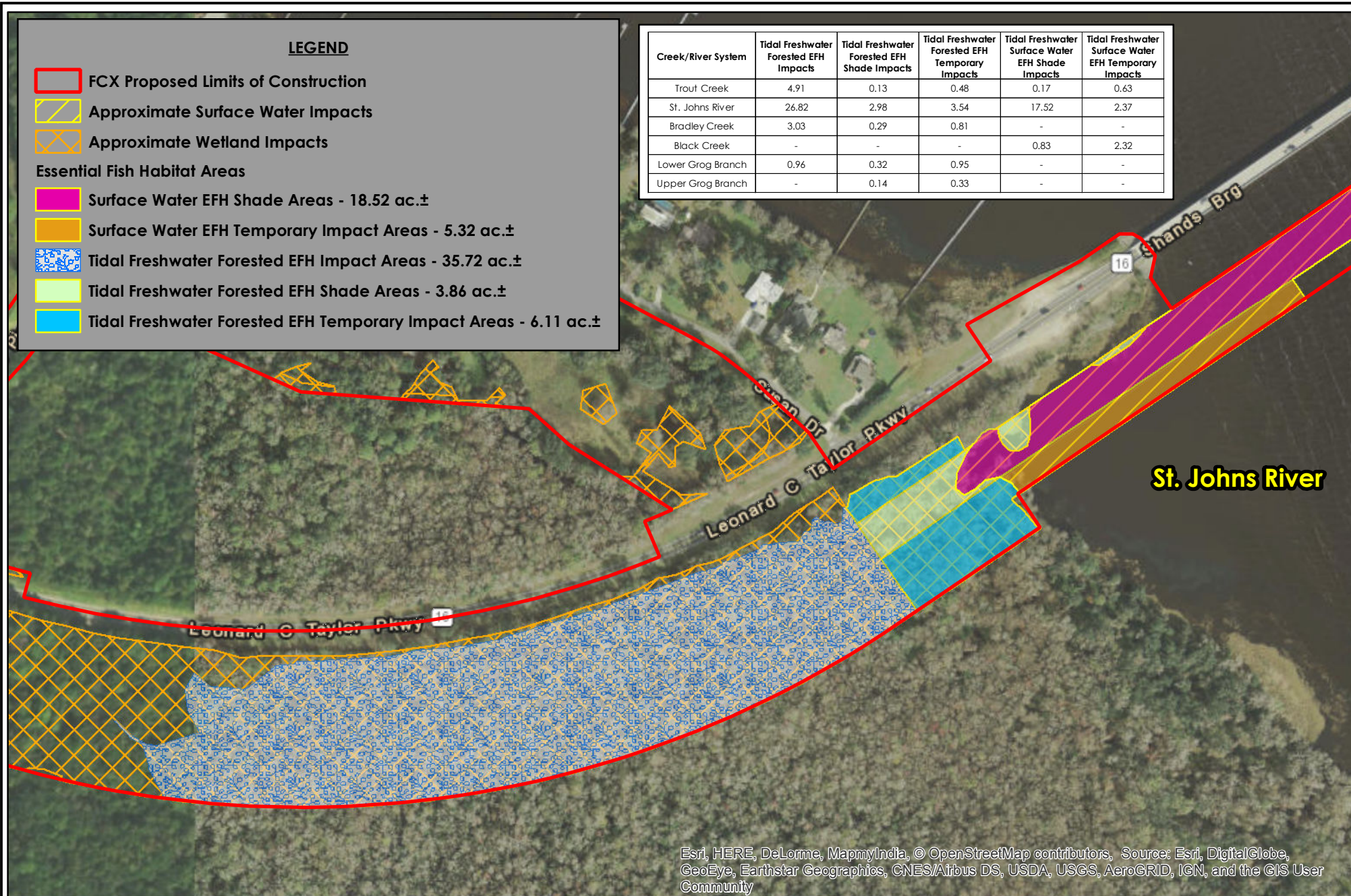
 Surface Water EFH Temporary Impact Areas - 5.32 ac.±

 Tidal Freshwater Forested EFH Impact Areas - 35.72 ac.±

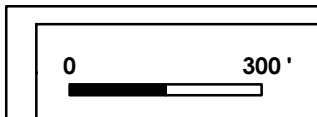
 Tidal Freshwater Forested EFH Shade Areas - 3.86 ac.±

 Tidal Freshwater Forested EFH Temporary Impact Areas - 6.11 ac.±

Creek/River System	Tidal Freshwater Forested EFH Impacts	Tidal Freshwater Forested EFH Shade Impacts	Tidal Freshwater Forested EFH Temporary Impacts	Tidal Freshwater Surface Water EFH Shade Impacts	Tidal Freshwater Surface Water EFH Temporary Impacts
Trout Creek	4.91	0.13	0.48	0.17	0.63
St. Johns River	26.82	2.98	3.54	17.52	2.37
Bradley Creek	3.03	0.29	0.81	-	-
Black Creek	-	-	-	0.83	2.32
Lower Grog Branch	0.96	0.32	0.95	-	-
Upper Grog Branch	-	0.14	0.33	-	-



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By: DF

Source: ArcGIS Online Imagery

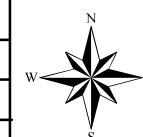
First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Tidal Freshwater Essential Fish Habitats C

Project No.: 14063

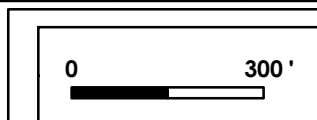
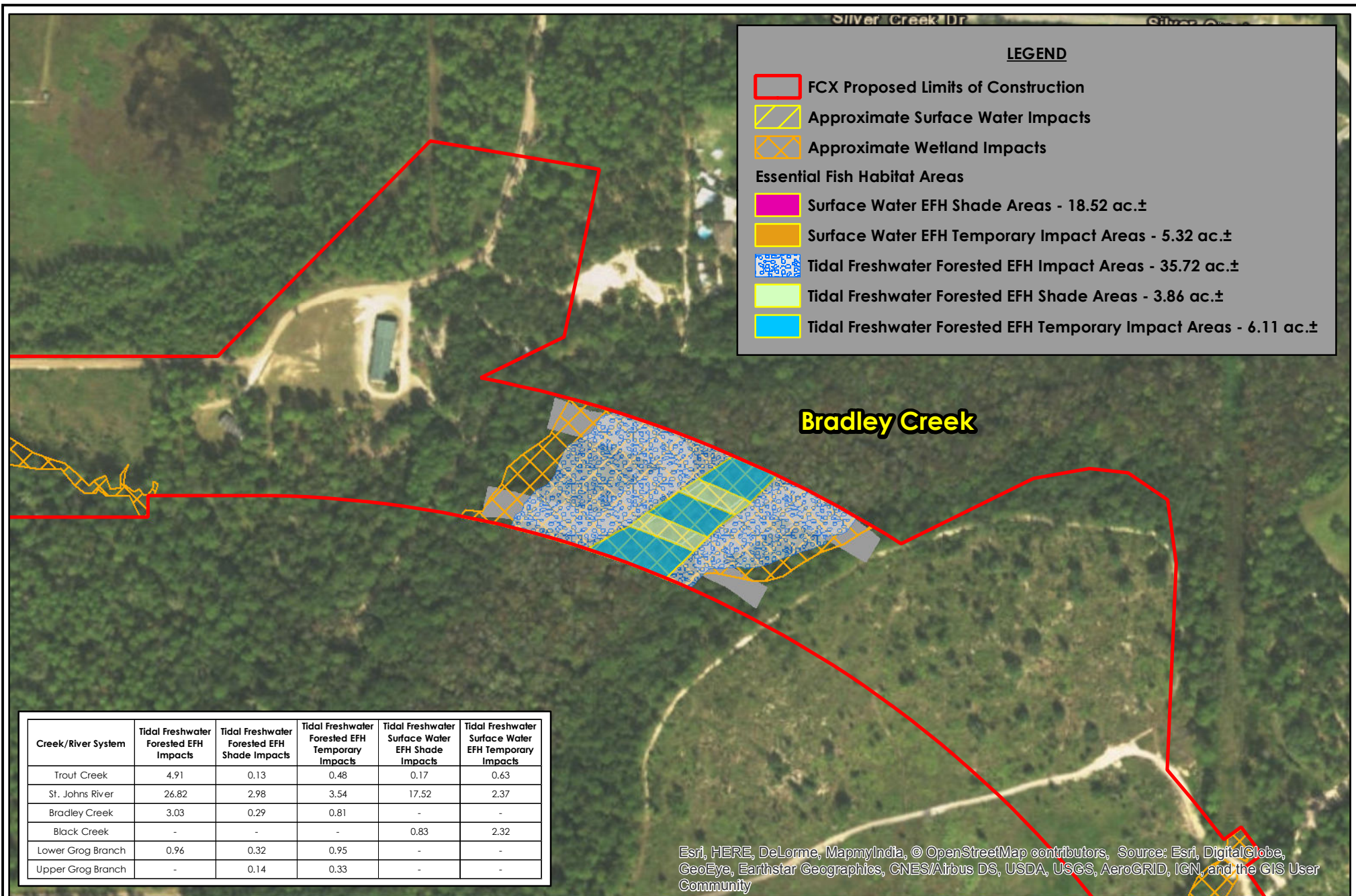
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Date: 5-2-17

Rev. Date:



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By: DF

Source: ArcGIS Online Imagery

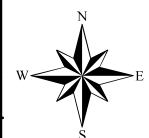
First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Tidal Freshwater Essential Fish Habitats D

Project No.: 14063

Exhibit No.: 1-D

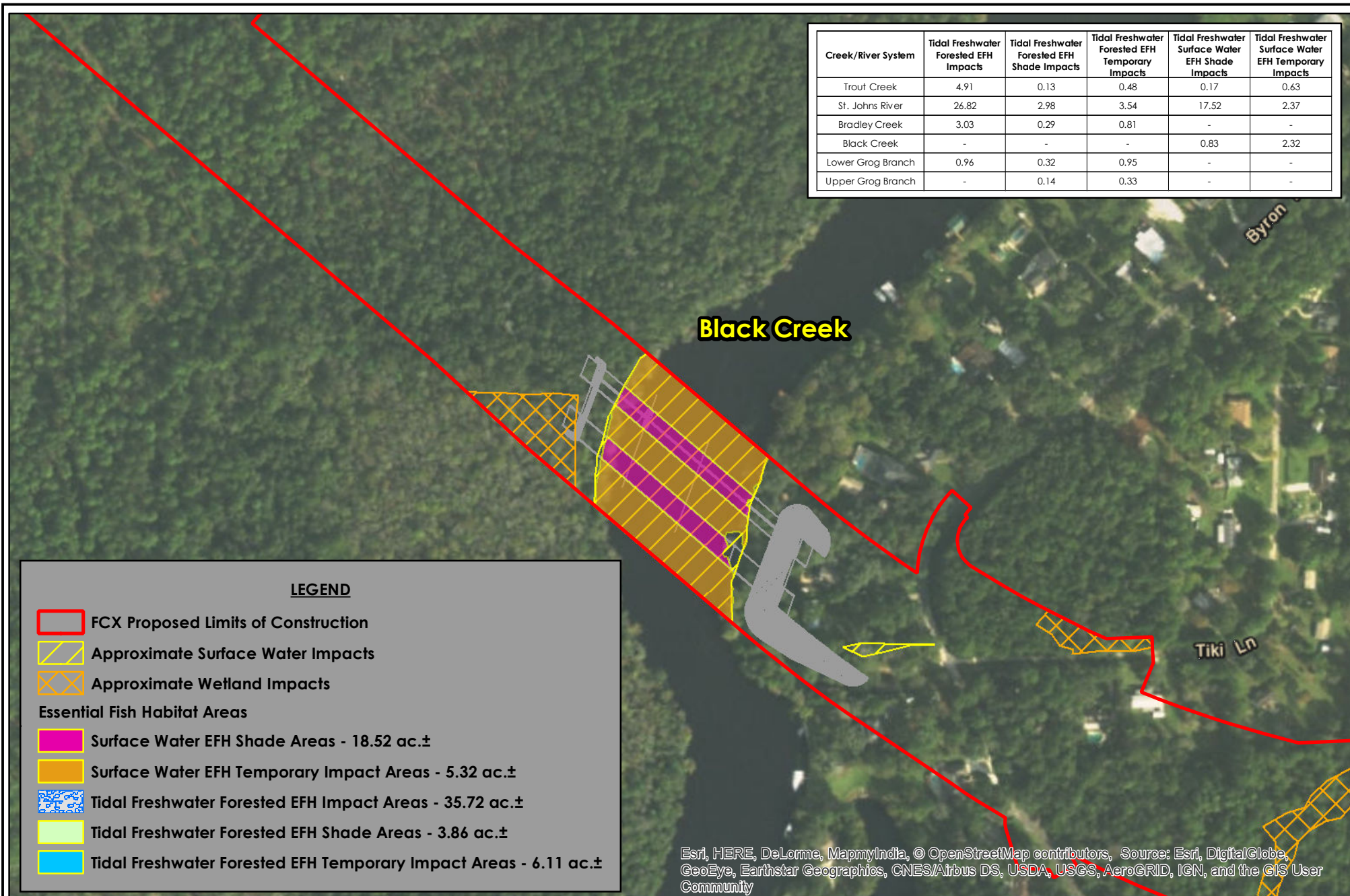
Date: 5-2-17

Rev. Date:



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Creek/River System	Tidal Freshwater Forested EFH Impacts	Tidal Freshwater Forested EFH Shade Impacts	Tidal Freshwater Forested EFH Temporary Impacts	Tidal Freshwater Surface Water EFH Shade Impacts	Tidal Freshwater Surface Water EFH Temporary Impacts
Trout Creek	4.91	0.13	0.48	0.17	0.63
St. Johns River	26.82	2.98	3.54	17.52	2.37
Bradley Creek	3.03	0.29	0.81	-	-
Black Creek	-	-	-	0.83	2.32
Lower Grog Branch	0.96	0.32	0.95	-	-
Upper Grog Branch	-	0.14	0.33	-	-



LEGEND

FCX Proposed Limits of Construction

Approximate Surface Water Impacts

Approximate Wetland Impacts

Essential Fish Habitat Areas

Surface Water EFH Shade Areas - 18.52 ac.±

Surface Water EFH Temporary Impact Areas - 5.32 ac.±

Tidal Freshwater Forested EFH Impact Areas - 35.72 ac.±

Tidal Freshwater Forested EFH Shade Areas - 3.86 ac.±

Tidal Freshwater Forested EFH Temporary Impact Areas - 6.11 ac.±

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0 300'

By: DF

Source: ArcGIS Online Imagery

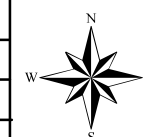
First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Tidal Freshwater Essential Fish Habitats E

Project No.: 14063

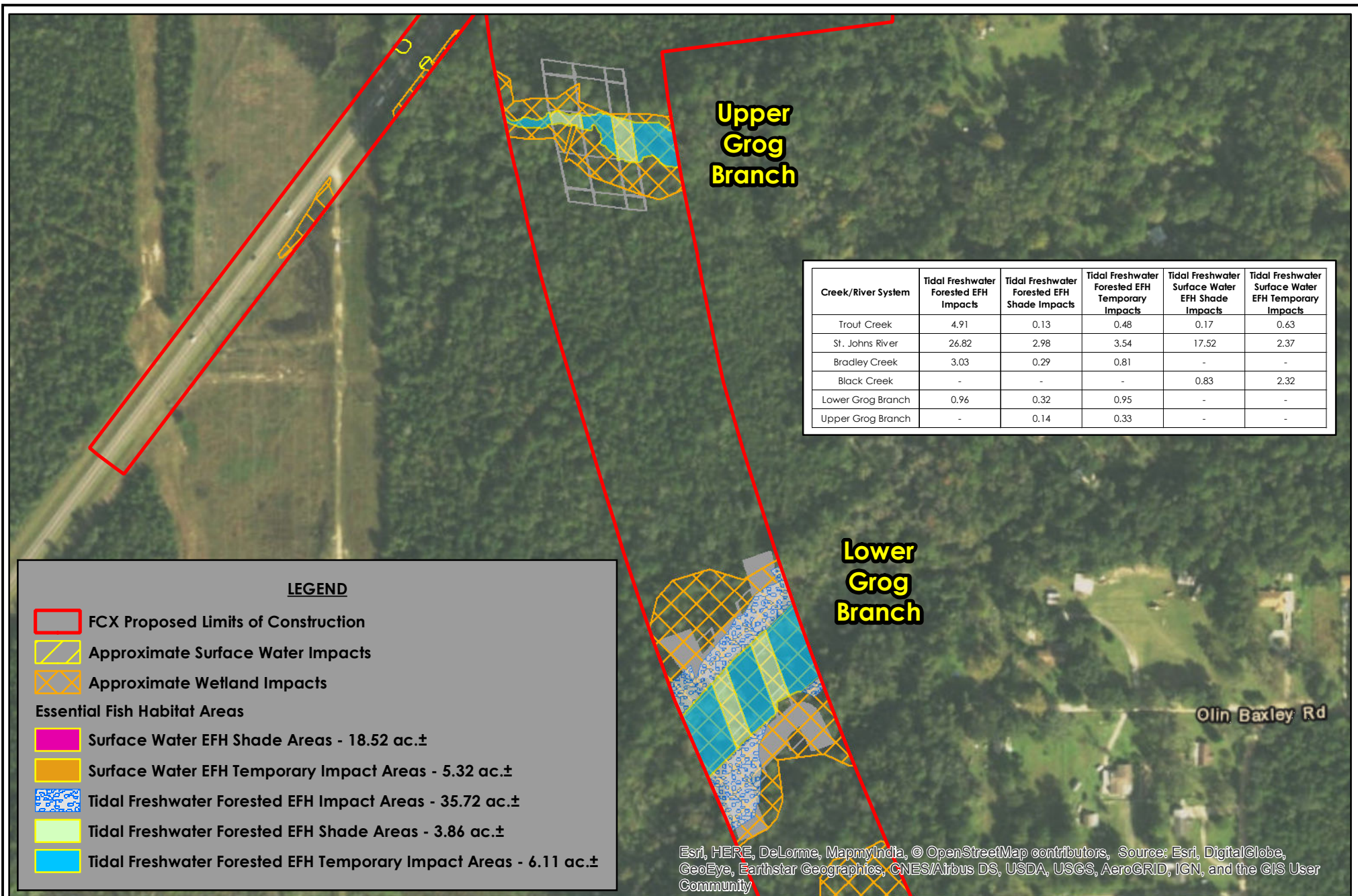
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Date: 5-2-17

Rev. Date:



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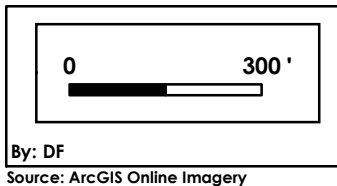


Creek/River System	Tidal Freshwater Forested EFH Impacts	Tidal Freshwater Forested EFH Shade Impacts	Tidal Freshwater Forested EFH Temporary Impacts	Tidal Freshwater Surface Water EFH Shade Impacts	Tidal Freshwater Surface Water EFH Temporary Impacts
Trout Creek	4.91	0.13	0.48	0.17	0.63
St. Johns River	26.82	2.98	3.54	17.52	2.37
Bradley Creek	3.03	0.29	0.81	-	-
Black Creek	-	-	-	0.83	2.32
Lower Grog Branch	0.96	0.32	0.95	-	-
Upper Grog Branch	-	0.14	0.33	-	-

LEGEND

- FCX Proposed Limits of Construction
- Approximate Surface Water Impacts
- Approximate Wetland Impacts
- Essential Fish Habitat Areas**
- Surface Water EFH Shade Areas - 18.52 ac.±
- Surface Water EFH Temporary Impact Areas - 5.32 ac.±
- Tidal Freshwater Forested EFH Impact Areas - 35.72 ac.±
- Tidal Freshwater Forested EFH Shade Areas - 3.86 ac.±
- Tidal Freshwater Forested EFH Temporary Impact Areas - 6.11 ac.±

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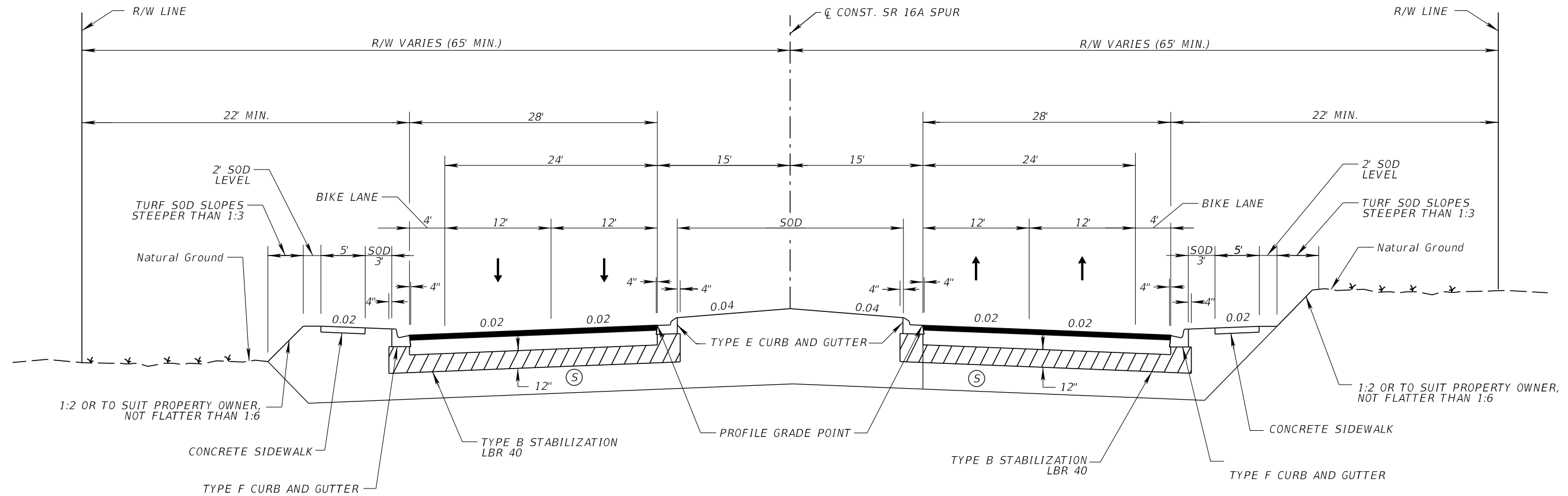
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First Coast Expressway
FPN #422938-2-52-01 (St. Johns County)
FPN #422938-3-52-01 (Clay County)
Tidal Freshwater Essential Fish Habitats F

Project No.: 14063
Exhibit No.: 1-F
Date: 5-2-17
Rev. Date:



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TYPICAL SECTION NO. 4
SR 16A SPUR
STA. 207+82.65 TO STA. 229+80.36

Ⓢ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

DESIGN SPEED = 45 MPH

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		44
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		

ShresthS

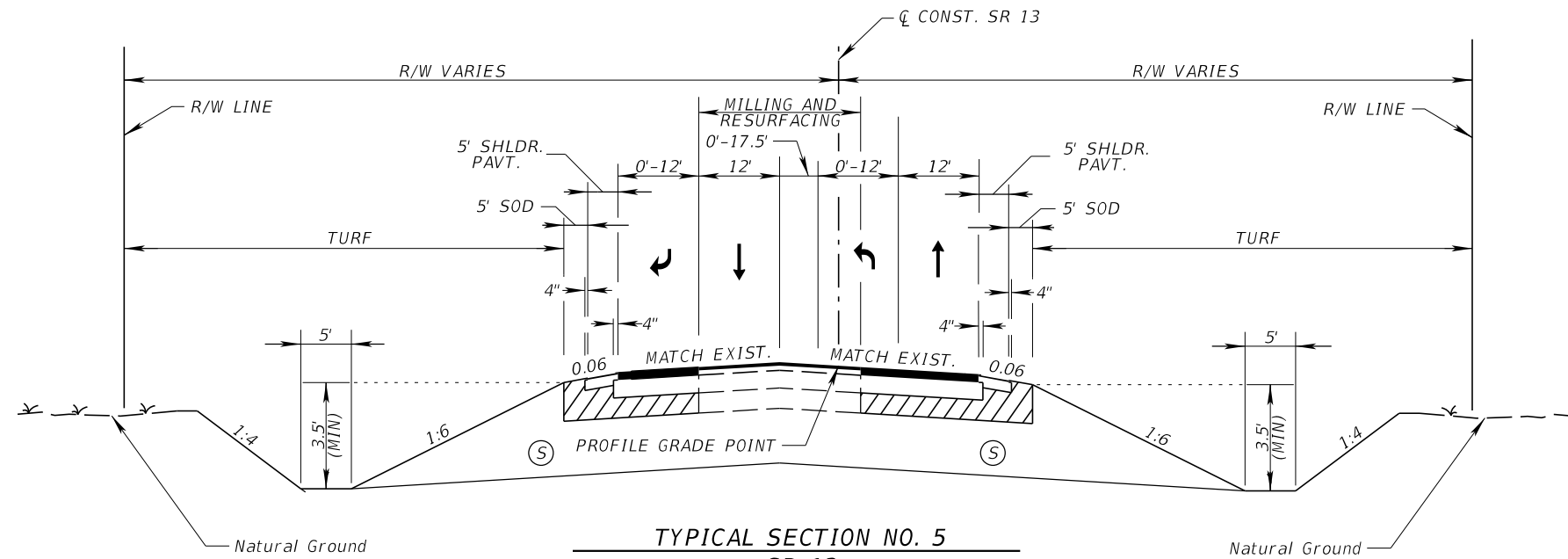
1/16/2017

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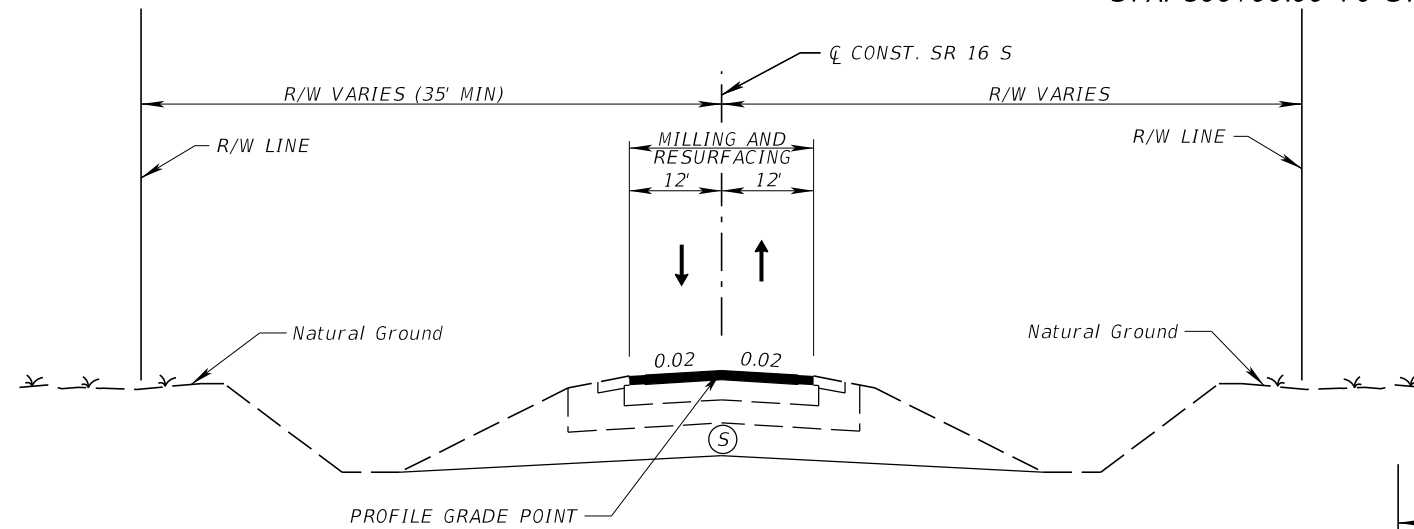
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

DESIGN SPEED = 55 MPH



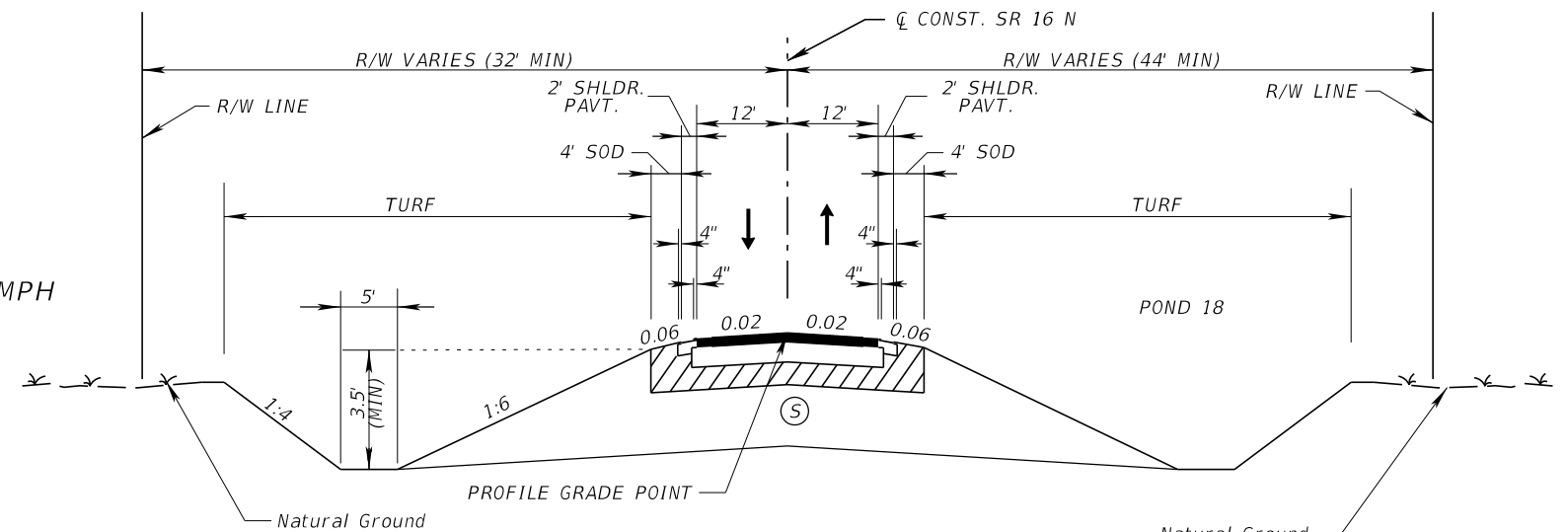
TYPICAL SECTION NO. 5
SR 13
STA. 800+00.00 TO STA. 823+69.20



TYPICAL SECTION NO. 6
SR 16 S
STA. 1002+06.81 TO STA. 1009+10.95

DESIGN SPEED = 15 MPH

DESIGN SPEED = 25 MPH



TYPICAL SECTION NO. 7
SR 16 N
STA. 901+51.68 TO STA. 915+81.00

Ⓢ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		45

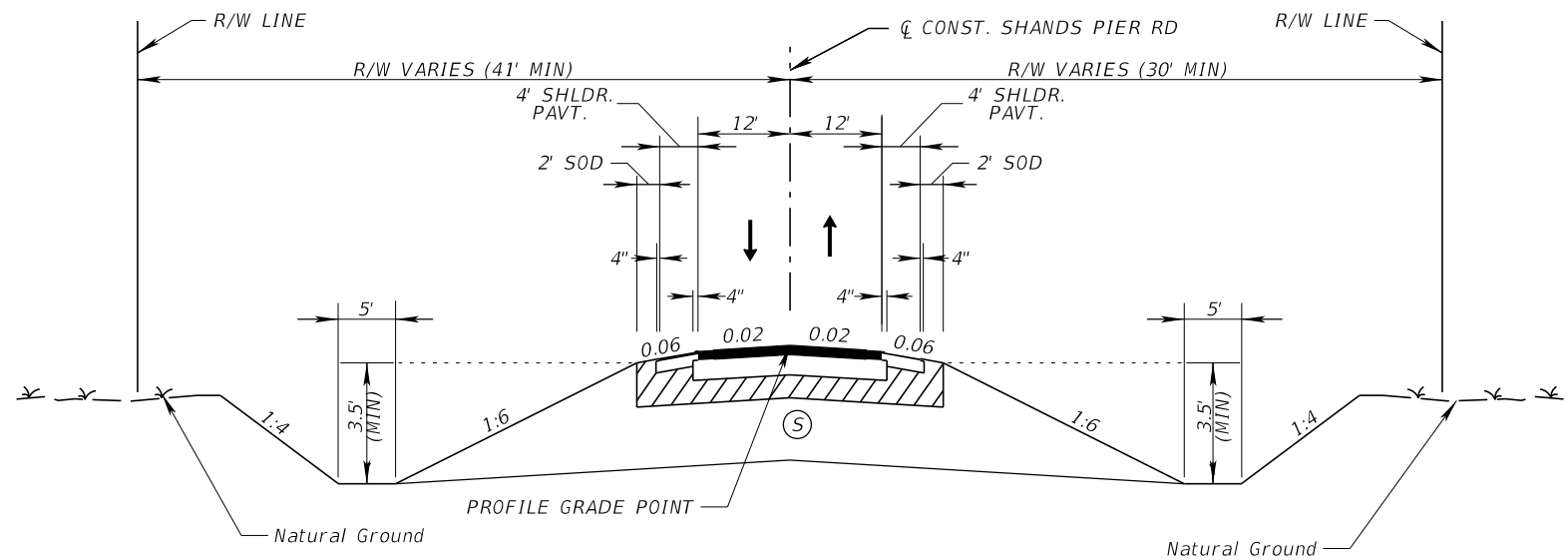
ShresthS

1/16/2017

10:32:48 AM

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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

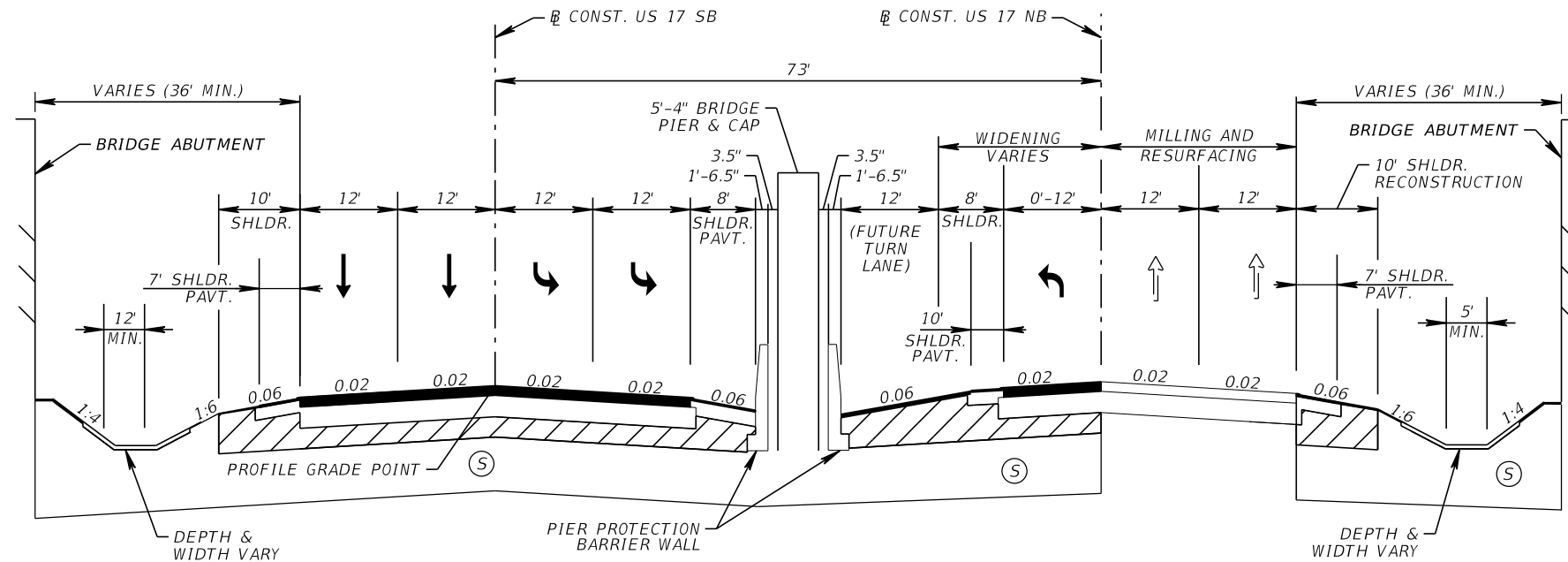


TYPICAL SECTION NO. 8
SHANDS PIER RD
STA. 600+00 TO STA. 612+53.81

⑤ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

DESIGN SPEED = 25 MPH

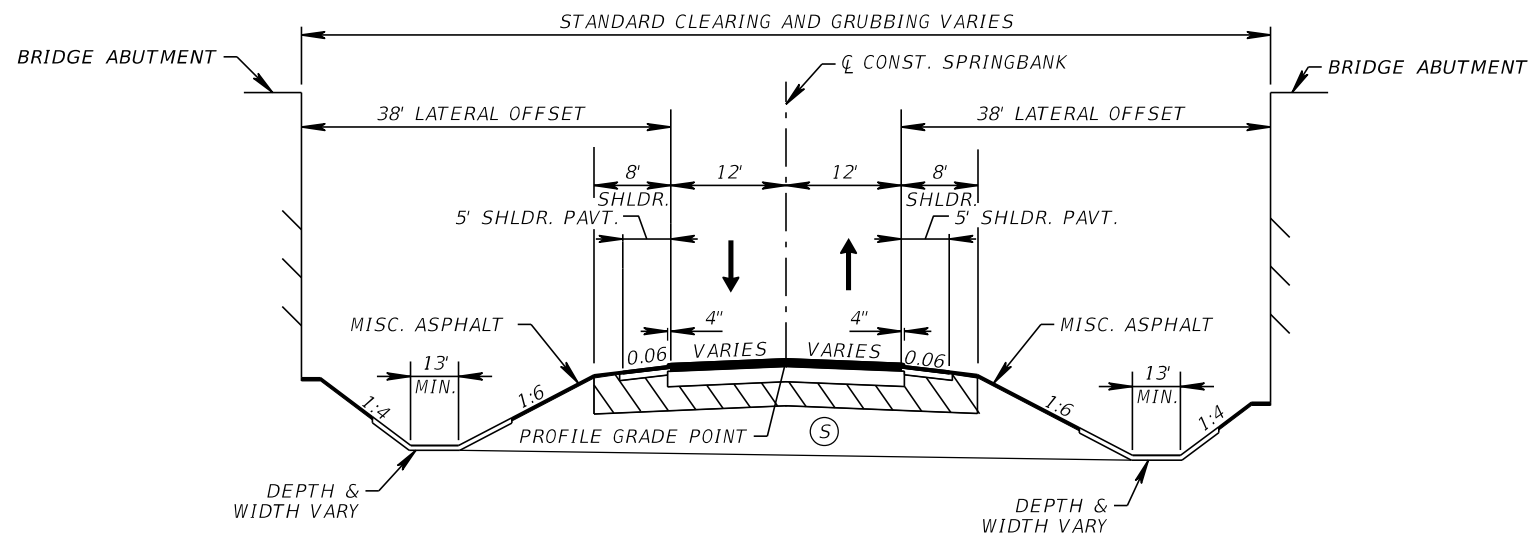
REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		46
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		



DESIGN SPEED = 55 MPH

TYPICAL SECTION NO. 9
US 17
STA. 303+00.00 TO STA. 337+24.52

⑤ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)



DESIGN SPEED = 60 MPH

TYPICAL SECTION NO. 10
SPRINGBANK RD
STA. 2000+00.00 TO STA. 2031+78.83

⑤ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		47

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DESIGN SPEED = 45 MPH

STA. 400+00.00 TO STA. 416+35.37
STA. 418+93.80 TO STA. 435+05.30

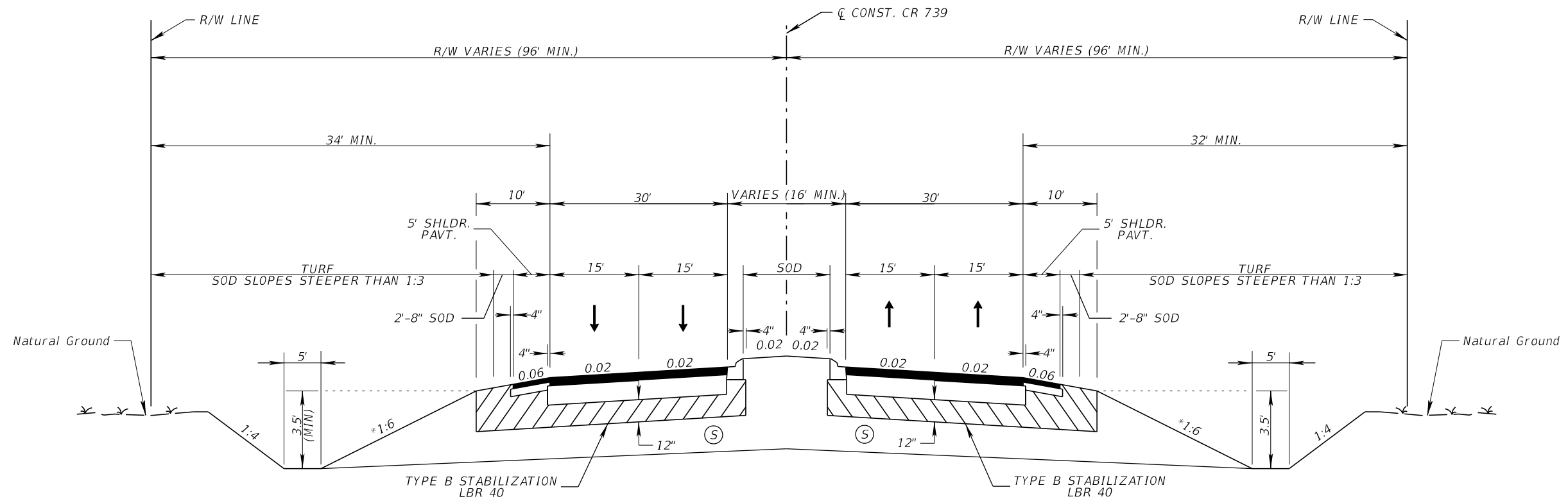


DESIGN SPEED = 25 MPH

STA. 416+35.37 TO STA. 418+93.80

TYPICAL SECTION (8)

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TYPICAL SECTION NO. 13
CR 739 (HENLEY RD)
STA. 148+26.57 TO STA. 159+08.28

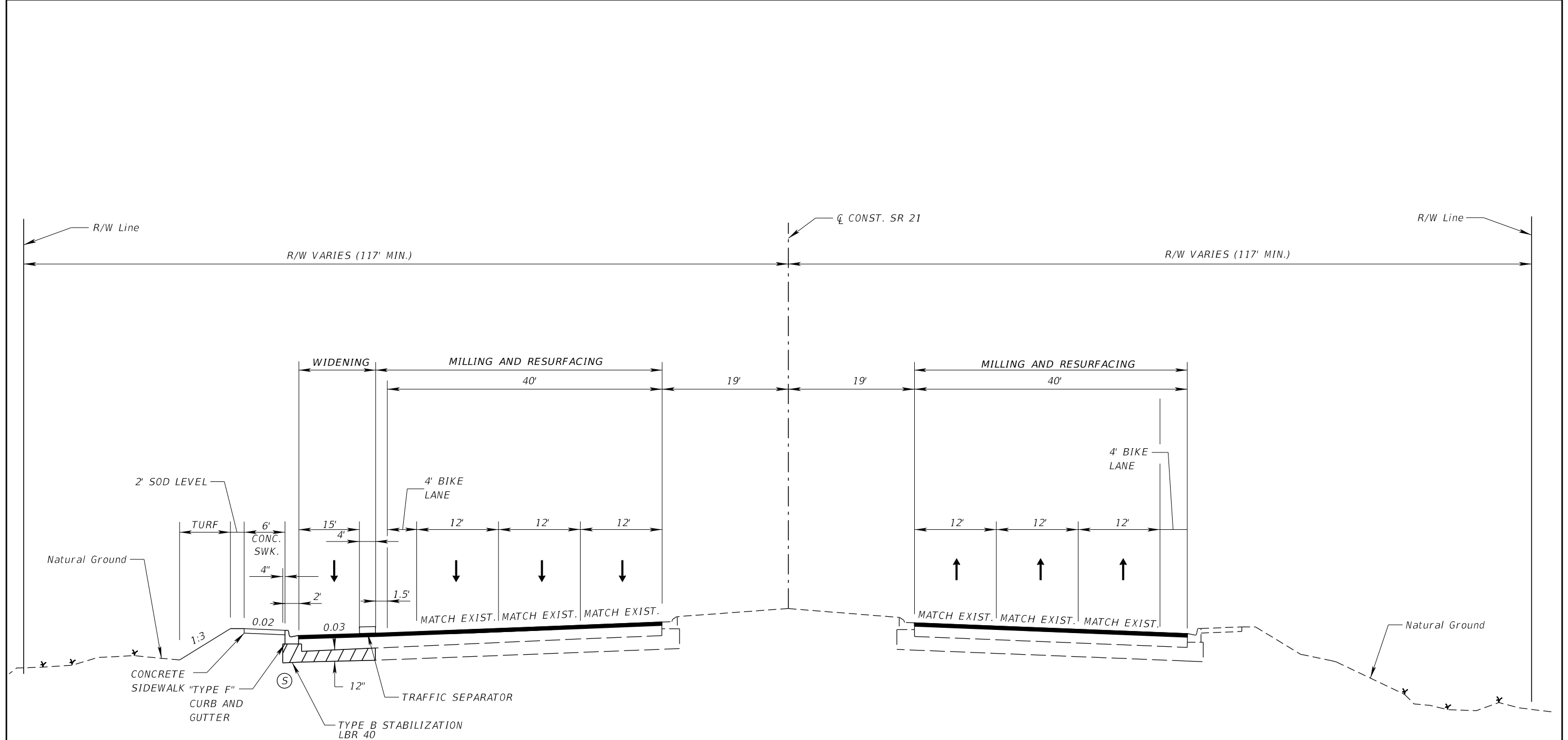
*1:6 FOR FILLS TO 5'
1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20' (WITH SHLDR. GUTTER)
1:2 FILLS OVER 20' (WITH GUARDRAIL)

(S) SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

DESIGN SPEED = 45 MPH / 25 MPH

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		49

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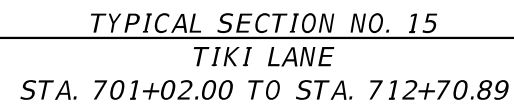


TYPICAL SECTION NO. 14
BLANDING BLVD. (SR 21)
STA. 1382+46.79 TO STA. 1411+06.74

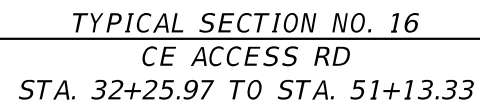
DESIGN SPEED = 45 MPH

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		50

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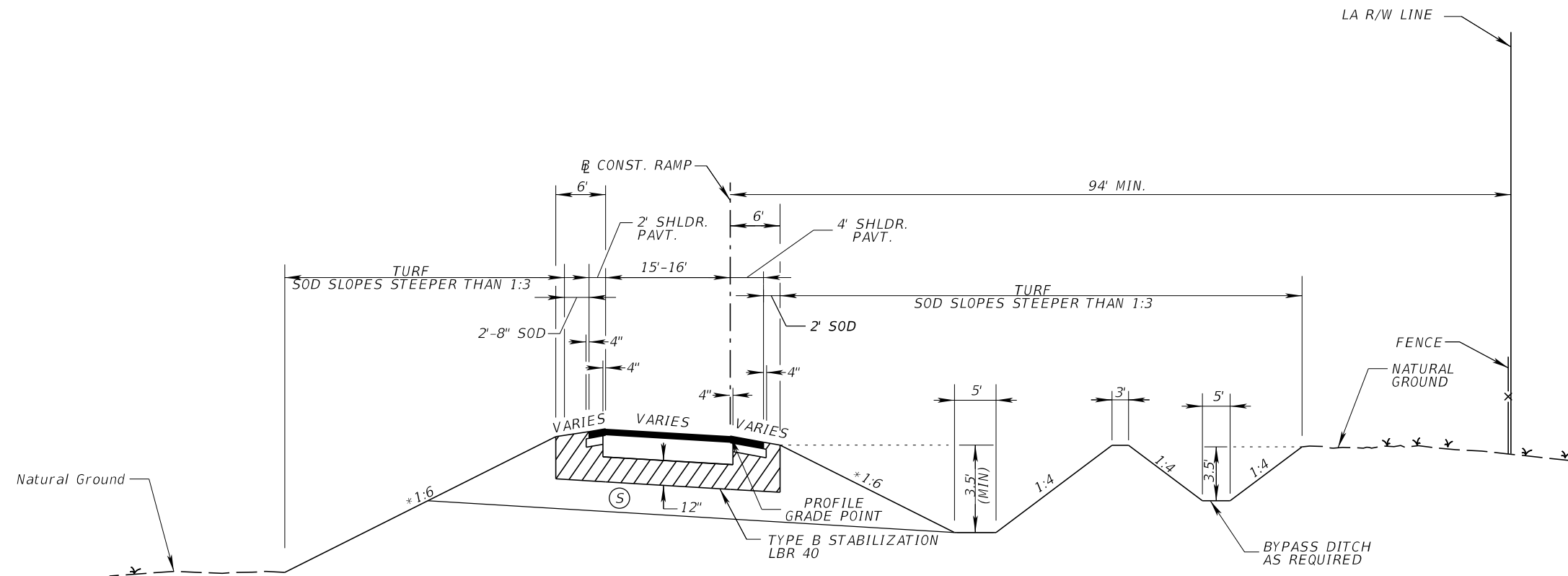
DESIGN SPEED = 15 MPH



DESIGN SPEED = 20 MPH

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (11)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		51
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		

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TYPICAL SECTION NO. 17
(SINGLE LANE RAMP)
 RAMP A, B, K, N-1, N-2, O-1, O-3,
 BB-1, BB-2, EE, HH, AND II

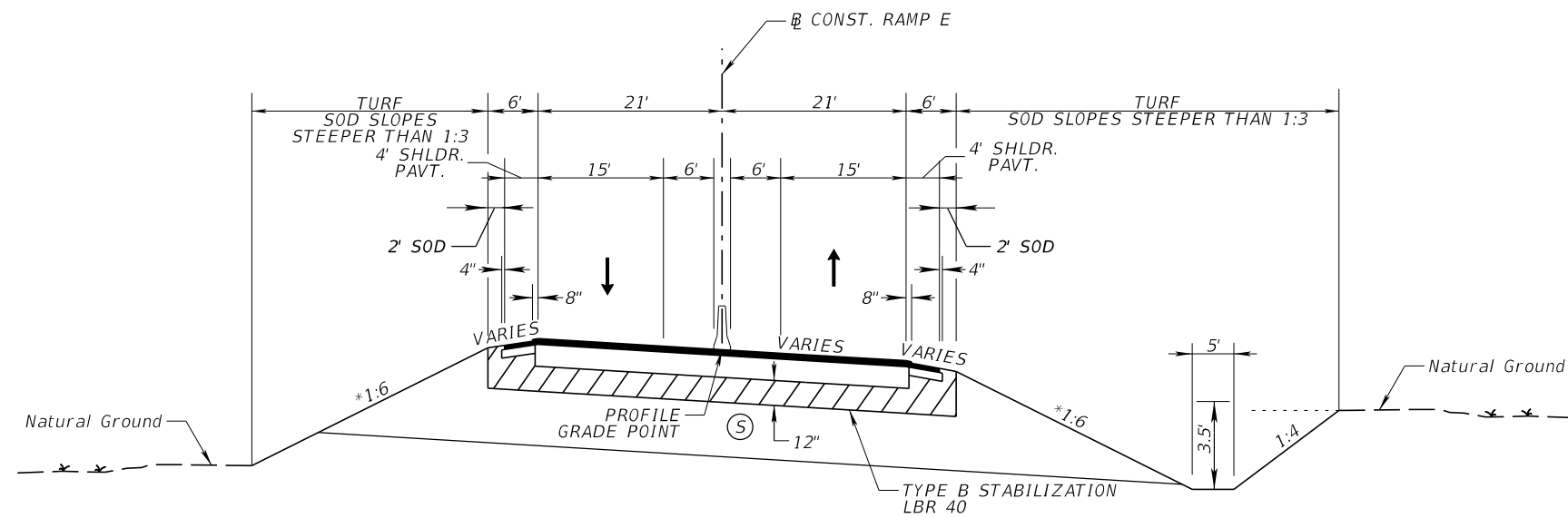
*1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20' (WITH SHLDR. GUTTER)
 1:2 FILLS OVER 20' (WITH GUARDRAIL)

Ⓢ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

DESIGN SPEED = 50 MPH

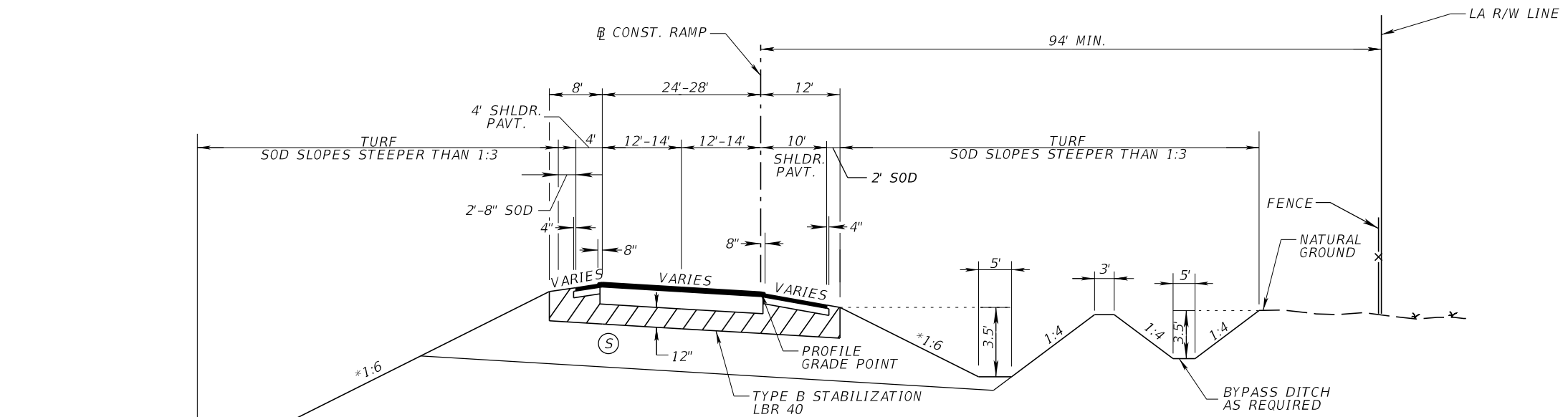
REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		52
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		

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TYPICAL SECTION NO. 18
RAMP E

DESIGN SPEED = 50 MPH



TYPICAL SECTION NO. 19
(TWO LANE RAMP)
RAMP C, D, E, F, G, H, I, J, L, M, N-3, O-2, P, Q,
R, S, T, U, V, W, X, Y, X, AA, CC AND DD

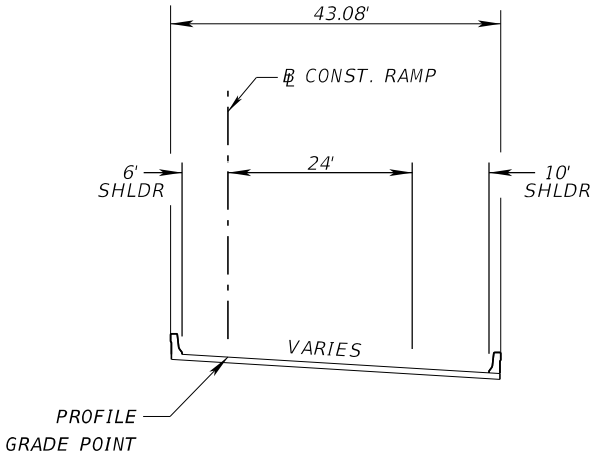
* 1:6 FOR FILLS TO 5'
1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20' (WITH SHLDR. GUTTER)
1:2 FILLS OVER 20' (WITH GUARDRAIL)

Ⓢ SELECT A-1, A-3, A-2-4 SOILS (AASHTO CLASSIFICATION)

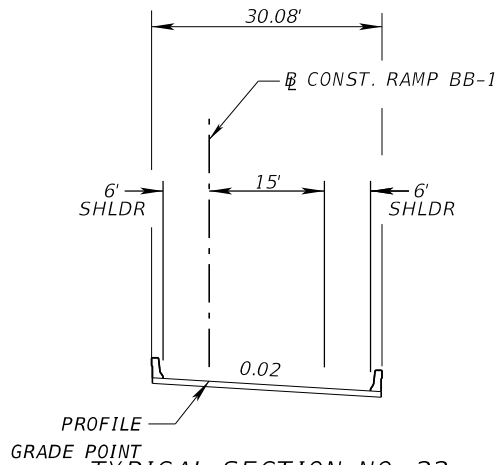
DESIGN SPEED = 50 MPH

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (13)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		53
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		

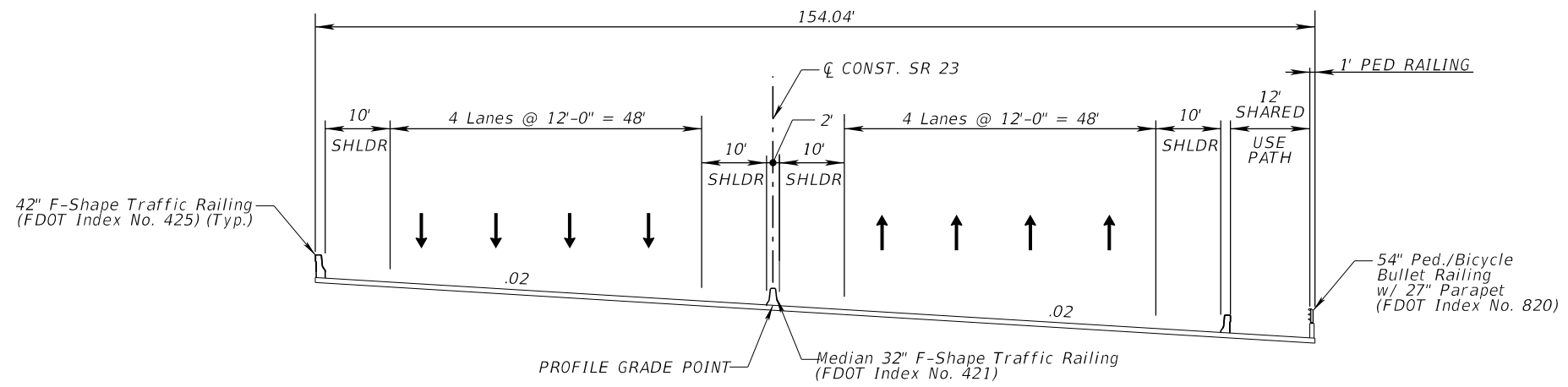
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



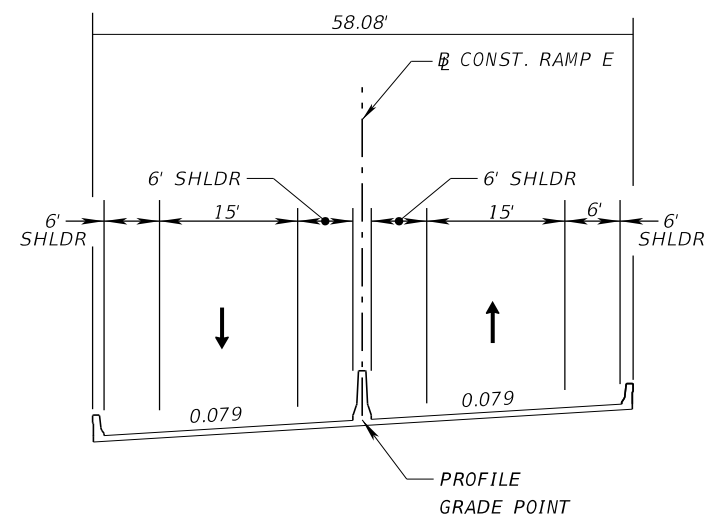
TYPICAL SECTION NO. 21
RAMP C
STA. 310+72 TO STA. 321+51
RAMP BB-1
STA. 1664+78 TO STA. 1665+75
RAMP CC
STA. 1667.56 TO STA. 1669+31



TYPICAL SECTION NO. 22
RAMP B
STA. 219+36 TO STA 233+63
RAMP BB-1
STA. 1682+49 TO STA. 1685+53



TYPICAL SECTION NO. 20
SR 23 MAINLINE



TYPICAL SECTION NO. 23
RAMP E
STA. 521+29 TO STA. 523+78

REVISIONS				RS&H, INC. 10748 Deerwood Park Blvd. South Jacksonville, Florida 32256 904-256-2500 Certificate of Authorization No. 5620 Engineer of Record: William C. Youmans, P.E. No.: 74723	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (14)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 23	ST. JOHNS CLAY	422938-2-52-01 422938-3-52-01		54

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