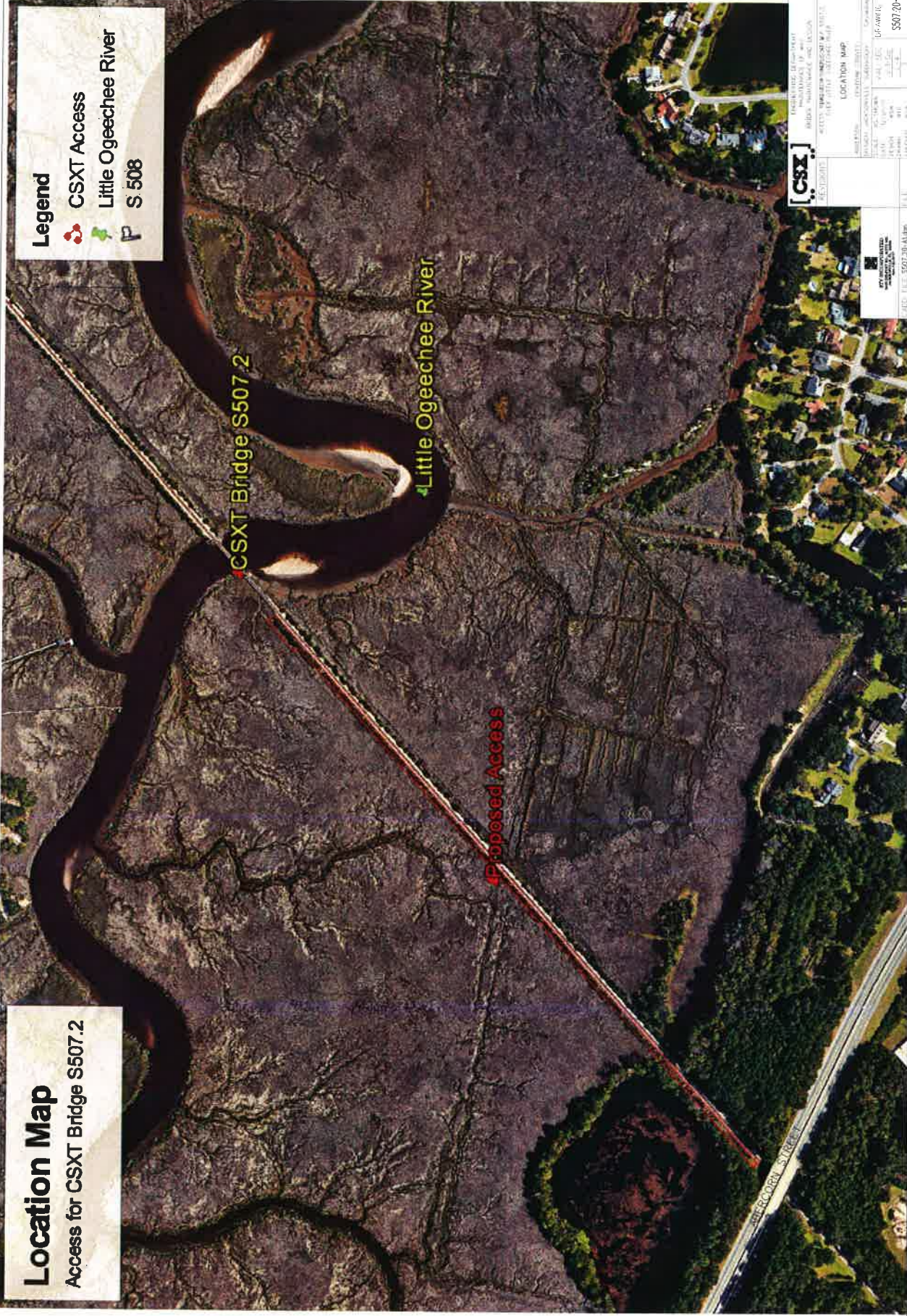


Location Map

Access for CSXT Bridge S507.2

Legend

- CSXT Access
- Little Ogeechee River
- P S 508



[CSX]

ENGINEERED BY JOHN PRATT
DESIGN, SURVEYING AND LOCATION
1000 W. WILSON BLVD., SUITE 100
ALBUQUERQUE, NM 87102
TEL: 505.263.1100 FAX: 505.263.1101
WWW.CSXENGINEERING.COM

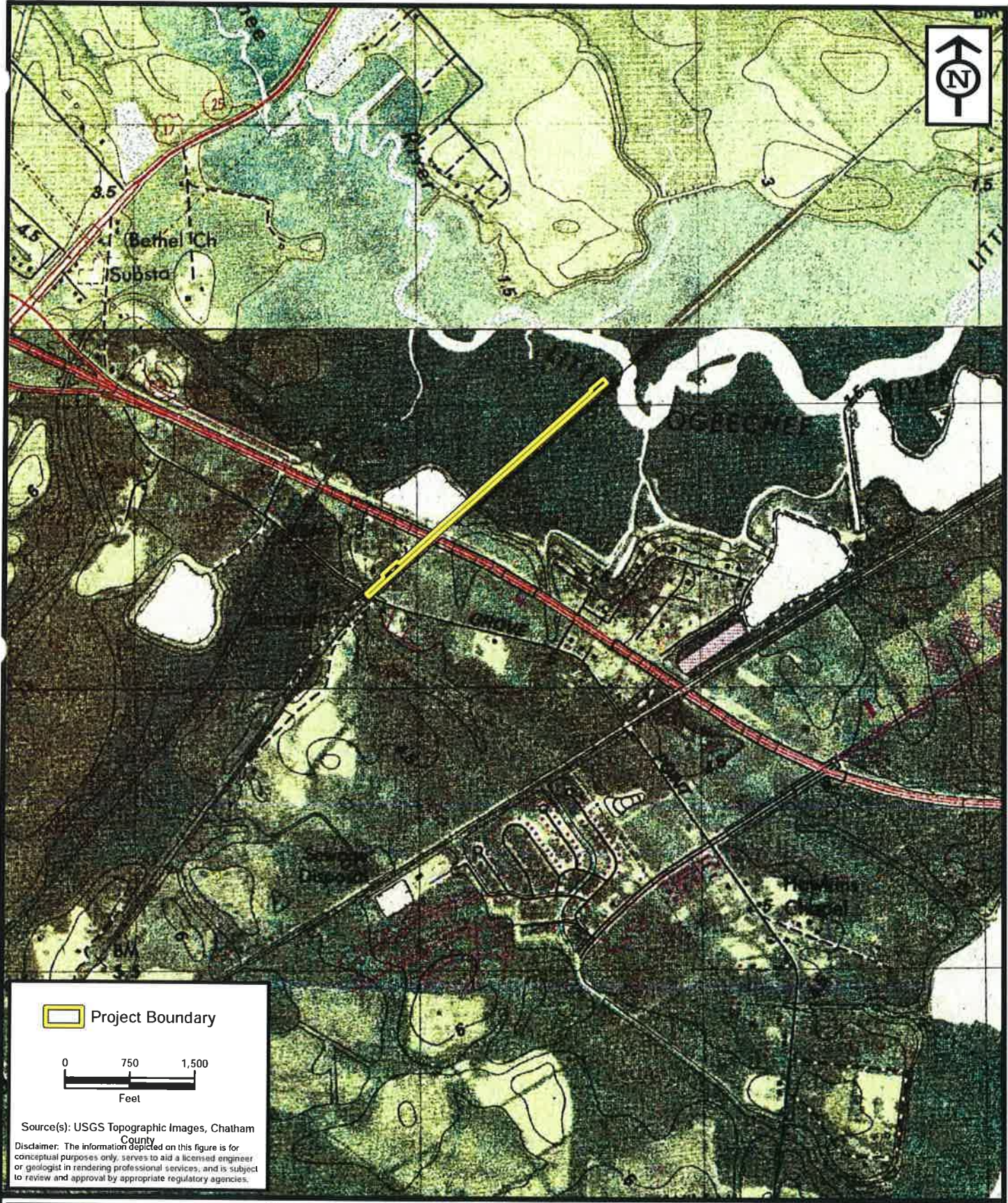
LOCATION MAP

PROJECT: CSXT BRIDGE S507.2
DATE: 11/11/2011
SCALE: AS SHOWN
DRAWN BY: JPP
CHECKED BY: JPP
DATE: 11/11/2011

DATE: 11/11/2011

NOT FOR CONSTRUCTION

DATE



 Project Boundary



Source(s): USGS Topographic Images, Chatham County
 Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.

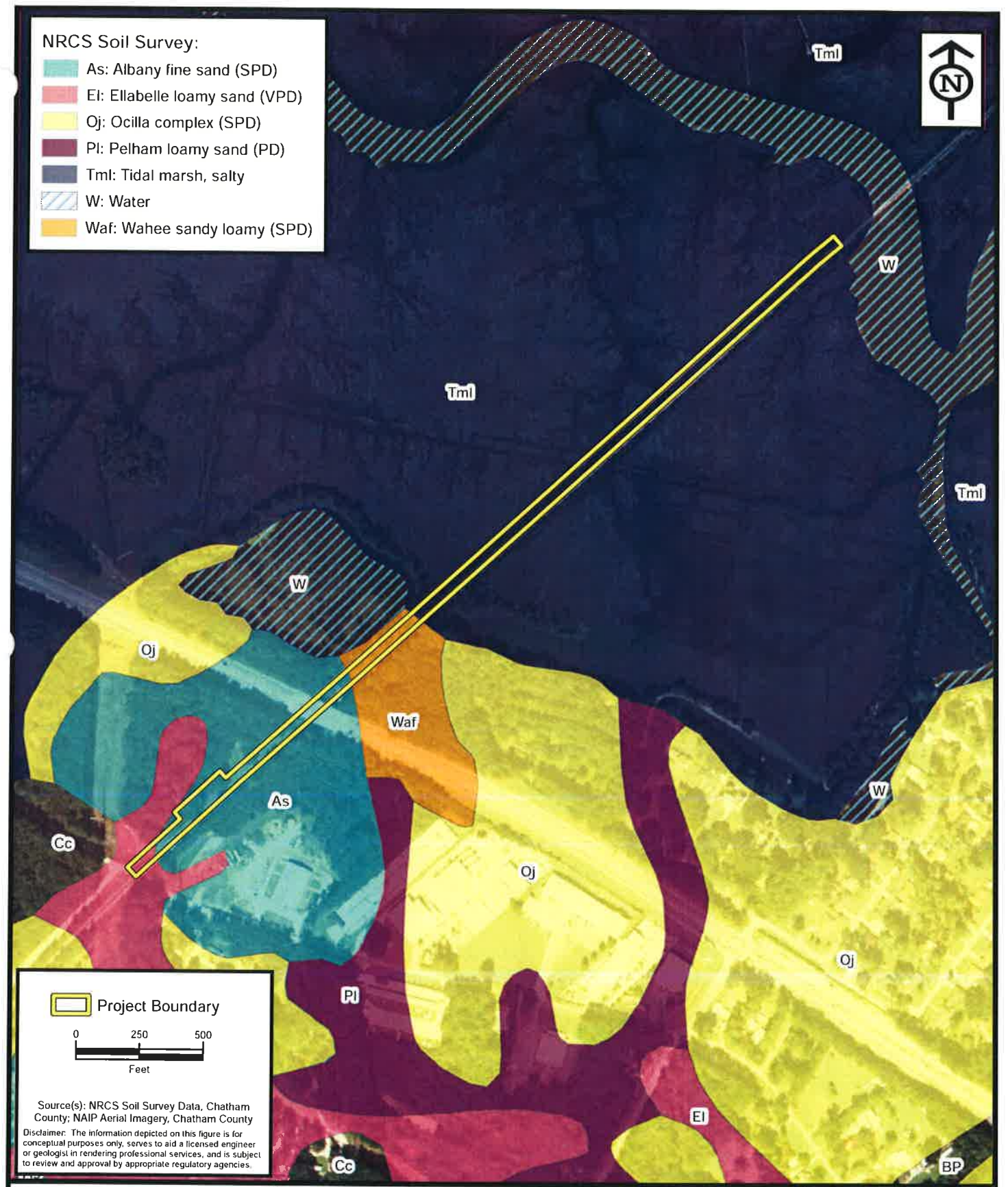


ENVIRONMENTAL SERVICES, INC.
 101 B Estus Drive
 Savannah, GA 31404
 (912) 236-4711
 (912) 236-3668 Fax
www.environmentalservicesinc.com

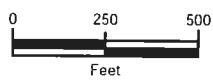
USGS Topographic Images
CSXT Access to Bridge S507.2
 Chatham County, Georgia

Project:	ES17044.00
Date:	Oct. 2017
Drwn/Chkd:	KD/EC
Figure:	2

- NRCS Soil Survey:**
- As: Albany fine sand (SPD)
 - El: Ellabelle loamy sand (VPD)
 - Oj: Ocilla complex (SPD)
 - Pl: Pelham loamy sand (PD)
 - Tml: Tidal marsh, salty
 - W: Water
 - Waf: Wahee sandy loamy (SPD)



Project Boundary








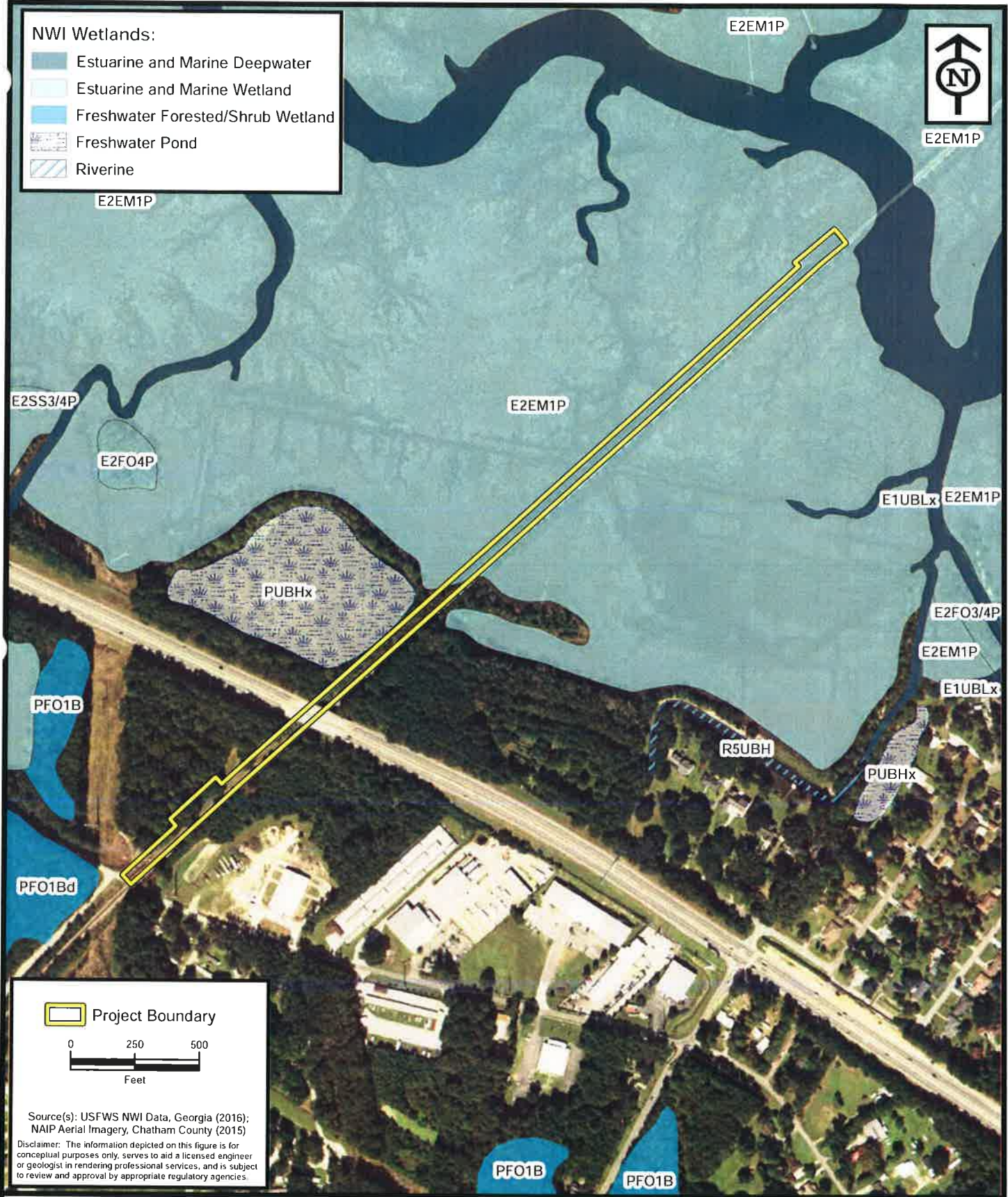
Source(s): NRCS Soil Survey Data, Chatham County; NAIP Aerial Imagery, Chatham County
 Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.

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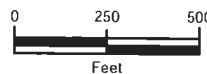
NRCS Soil Survey
CSXT Access to Bridge S507.2
 Chatham County, Georgia

Project:	ES17044.00
Date:	Oct. 2017
Drwn/Chkd:	KD/EC
Figure:	3

- NWI Wetlands:
-  Estuarine and Marine Deepwater
 -  Estuarine and Marine Wetland
 -  Freshwater Forested/Shrub Wetland
 -  Freshwater Pond
 -  Riverine



 Project Boundary



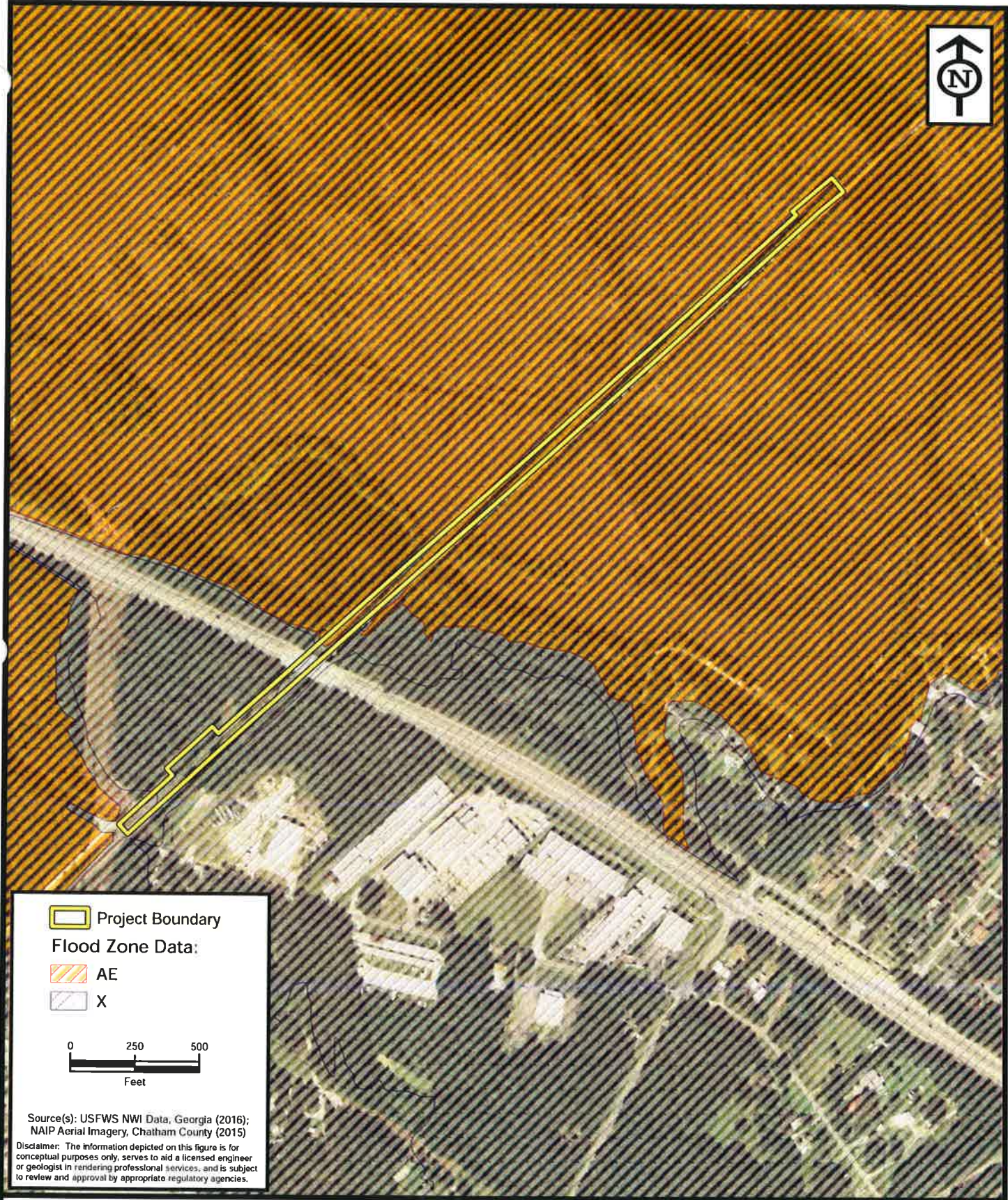
Source(s): USFWS NWI Data, Georgia (2016);
NAIP Aerial Imagery, Chatham County (2015)
Disclaimer: The information depicted on this figure is for
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National Wetland Inventory (NWI) Data
CSXT Access to Bridge S507.2
Chatham County, Georgia

Project:	ES17044.00
Date:	Oct. 2017
Drwn/Chkd:	KD/EC
Figure:	4

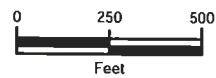


 Project Boundary

Flood Zone Data:

 AE

 X



Source(s): USFWS NWI Data, Georgia (2016);
NAIP Aerial Imagery, Chatham County (2015)

Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.

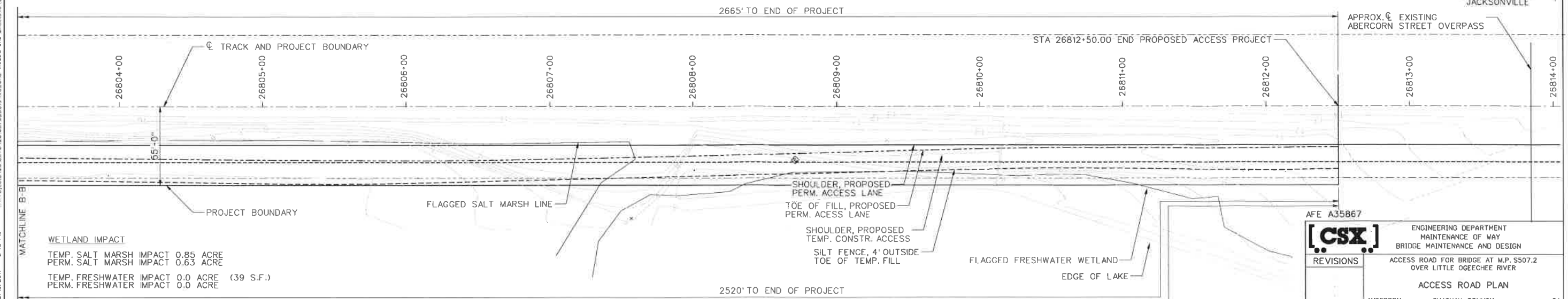
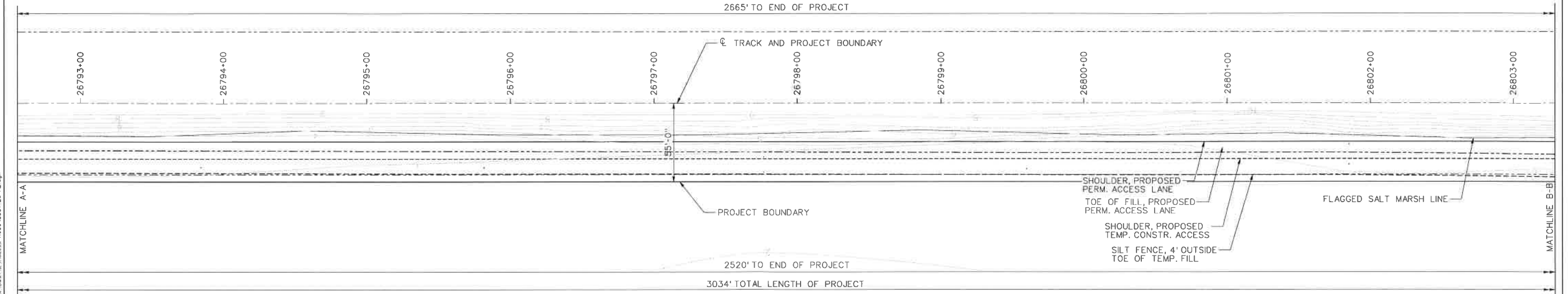
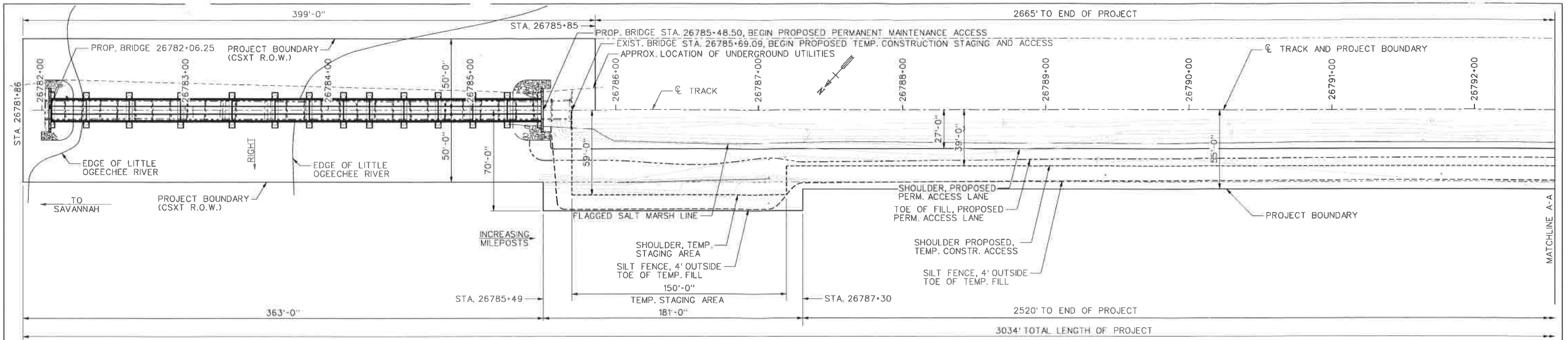


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(912) 236-3668 Fax
www.environmentalservicesinc.com

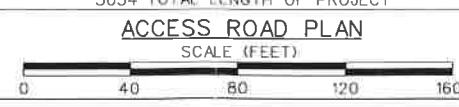
FEMA Flood Zone Data
CSXT Access to Bridge S507.2
Chatham County, Georgia

Project:	ES17044.00
Date:	Oct. 2017
Drwn/Chkd:	KD/EC
Figure:	5

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WETLAND IMPACT
 TEMP. SALT MARSH IMPACT 0.85 ACRE
 PERM. SALT MARSH IMPACT 0.63 ACRE
 TEMP. FRESHWATER IMPACT 0.0 ACRE (39 S.F.)
 PERM. FRESHWATER IMPACT 0.0 ACRE



ACCESS ROAD PLAN
 SCALE (FEET)

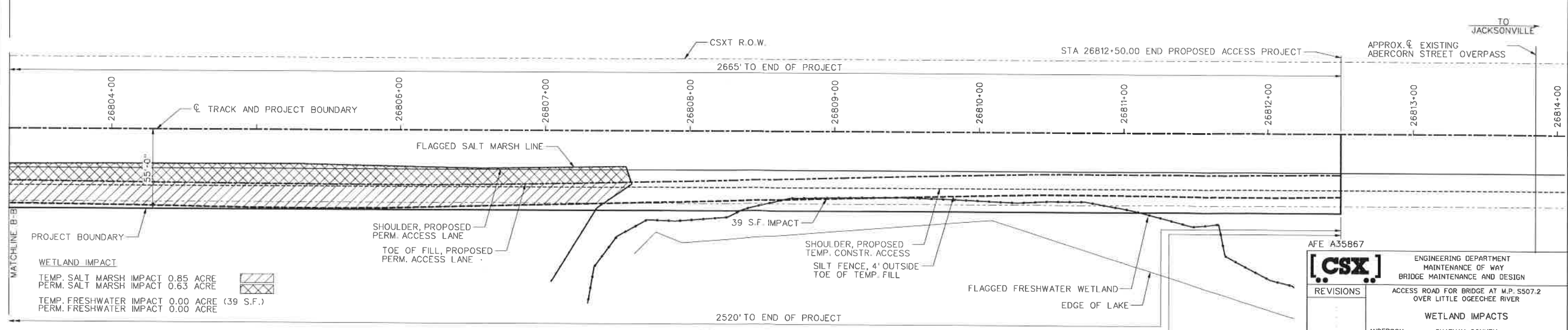
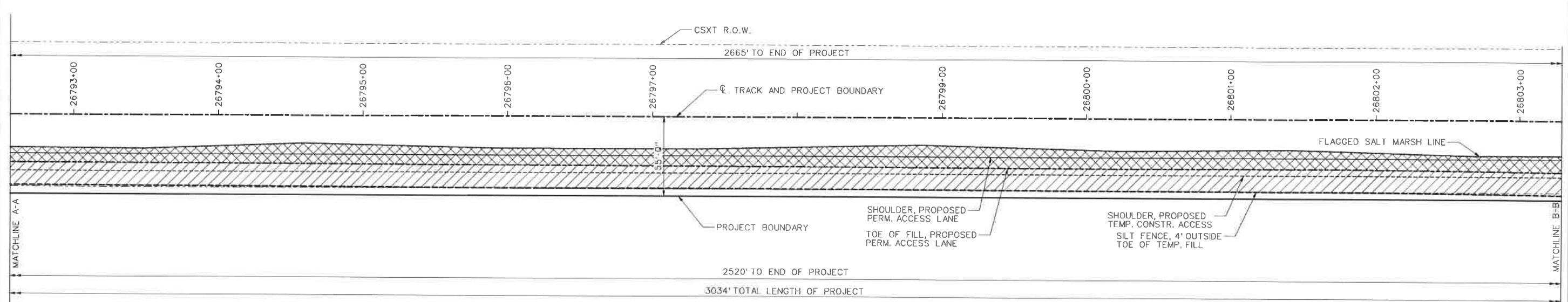
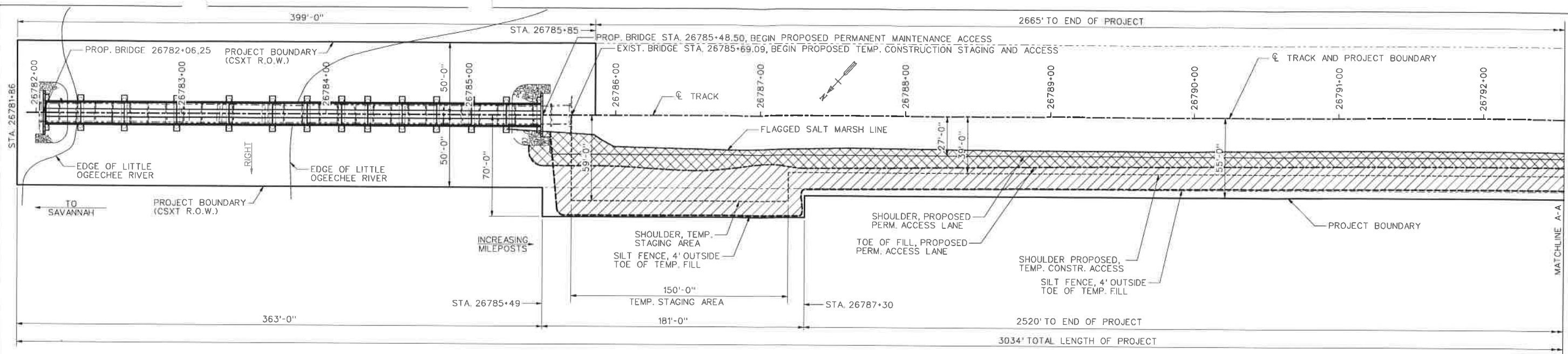
STV INCORPORATED
 5300 BELMONT RD., SUITE 400
 JACKSONVILLE, FL 32208
 904-735-9177

[CSX.]		ENGINEERING DEPARTMENT MAINTENANCE OF WAY BRIDGE MAINTENANCE AND DESIGN	
REVISIONS		ACCESS ROAD FOR BRIDGE AT M.P. S507.2 OVER LITTLE OGEECHEE RIVER	
		ACCESS ROAD PLAN	
ANDERSON		CHATHAM COUNTY GA	
DIVISION: JACKSONVILLE		SUBDIVISION: SAVANNAH	
SCALE: AS SHOWN	VAL. SEC. V.1-Gd	DRAWING NO. S507.20-A2	
DATE: 12/07/17	L-4		
DESIGN: WSW	3.		
DRAWN: MTC			
CHECKED: WSW			

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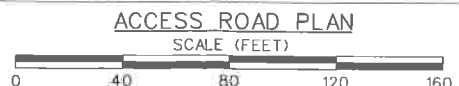
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 CAMPBESW



WETLAND IMPACT

TEMP. SALT MARSH IMPACT	0.85 ACRE
PERM. SALT MARSH IMPACT	0.63 ACRE
TEMP. FRESHWATER IMPACT	0.00 ACRE (39 S.F.)
PERM. FRESHWATER IMPACT	0.00 ACRE



AFE A35867

[CSX] ENGINEERING DEPARTMENT
MAINTENANCE OF WAY
BRIDGE MAINTENANCE AND DESIGN

ACCESS ROAD FOR BRIDGE AT M.P. S507.2
OVER LITTLE OGEECHEE RIVER

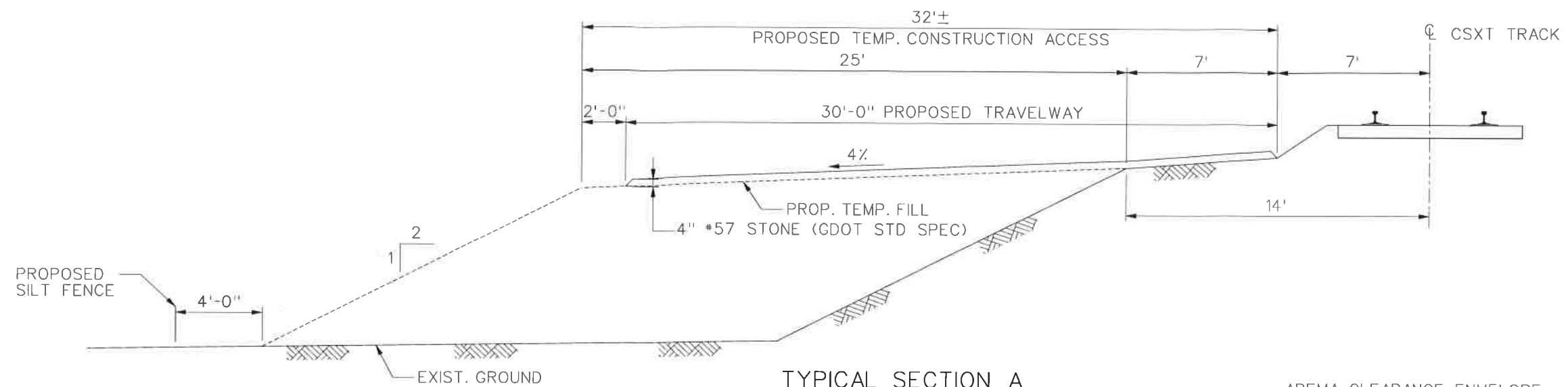
WETLAND IMPACTS

ANDERSON	CHATHAM COUNTY	GA
DIVISION: JACKSONVILLE	SUBDIVISION: SAVANNAH	
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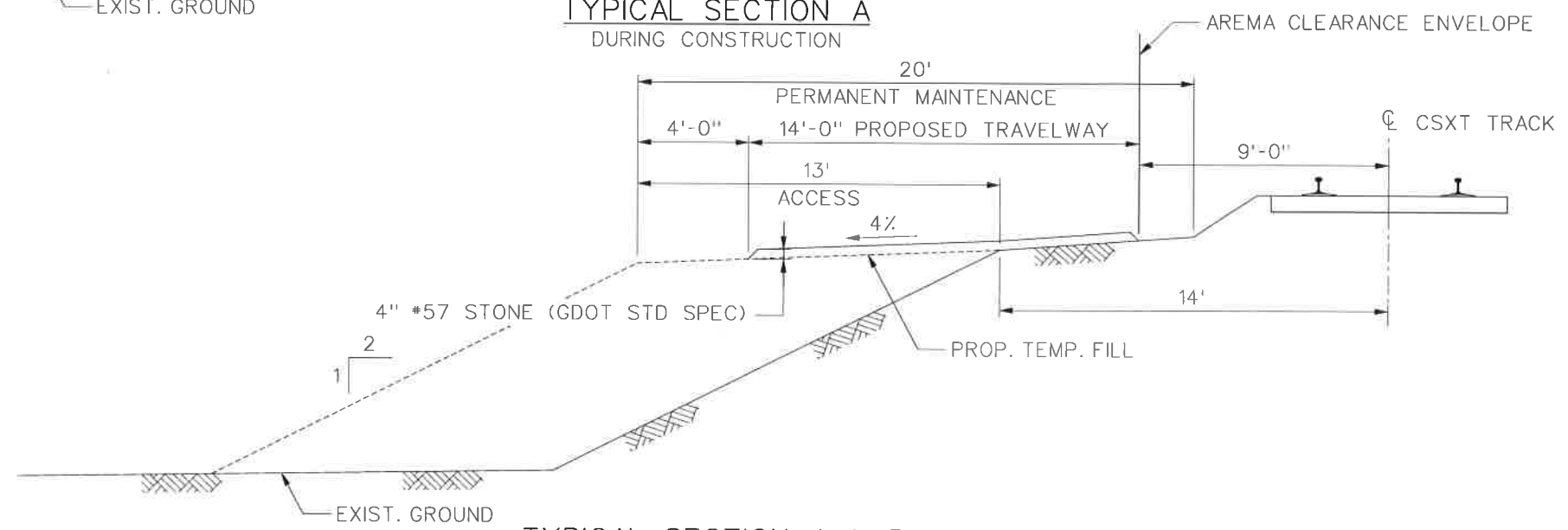
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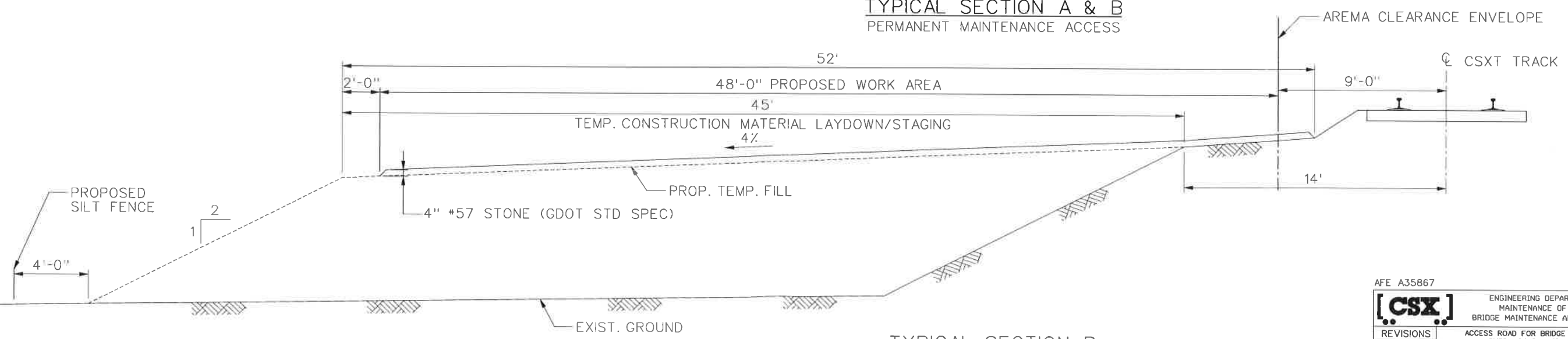
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TYPICAL SECTION A
DURING CONSTRUCTION



TYPICAL SECTION A & B
PERMANENT MAINTENANCE ACCESS



TYPICAL SECTION B
DURING CONSTRUCTION
(150 LF ALONG TRACK AT SOUTH END OF EXIST. BRIDGE)

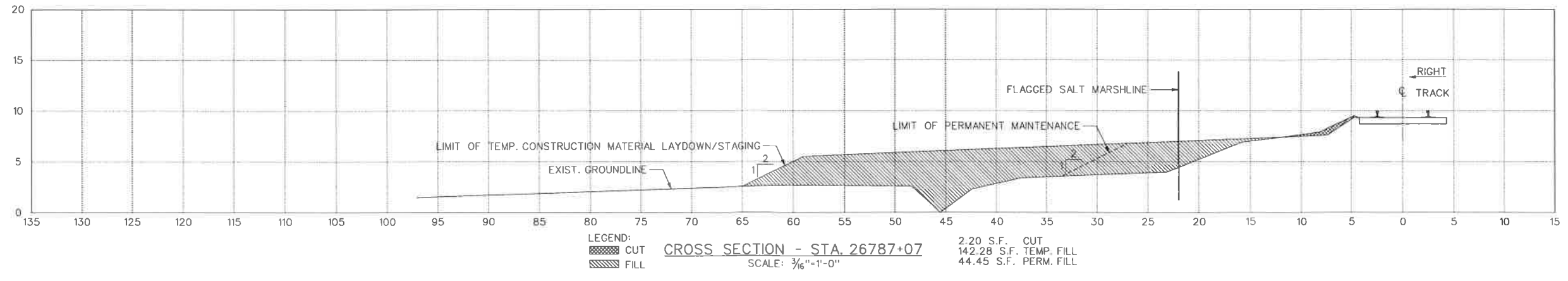
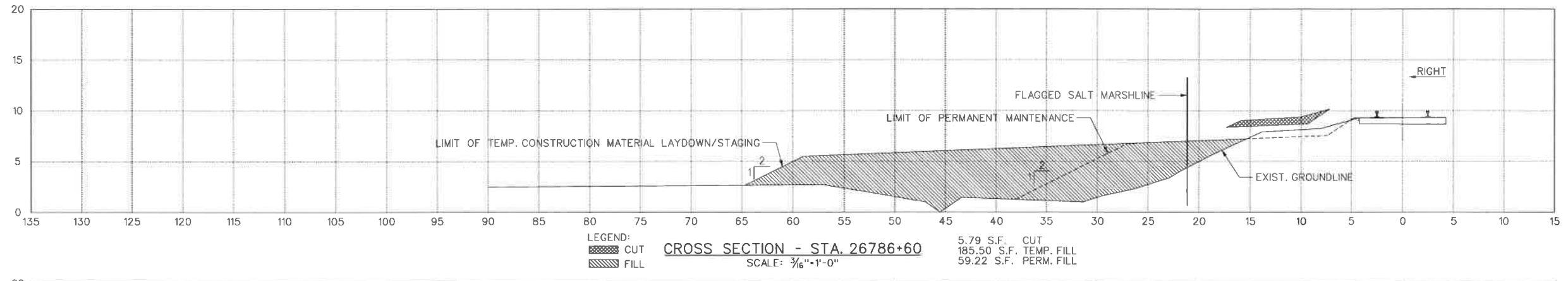
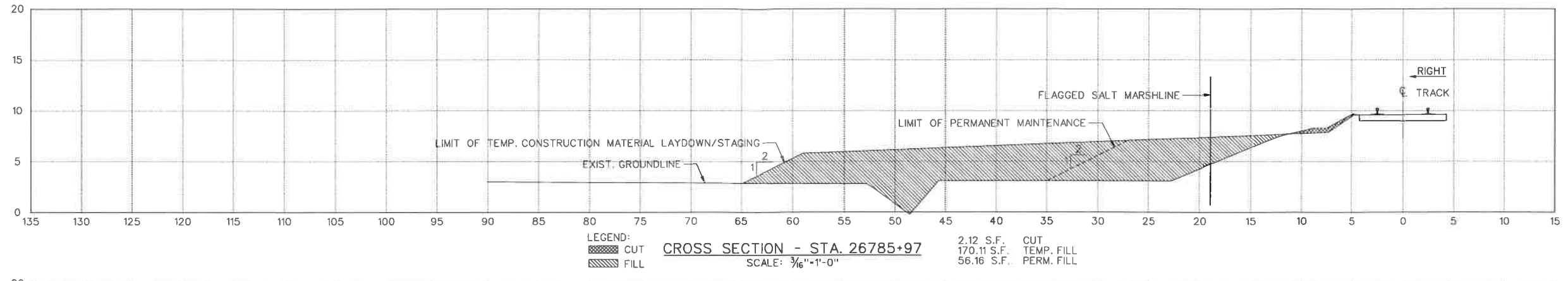


AFE A35867		[CSX]		ENGINEERING DEPARTMENT MAINTENANCE OF WAY BRIDGE MAINTENANCE AND DESIGN	
REVISIONS		ACCESS ROAD FOR BRIDGE AT M.P. S507.2 OVER LITTLE OGEECHEE RIVER			
TYPICAL SECTIONS					
ANDERSON		CHATHAM COUNTY		GA	
DIVISION: JACKSONVILLE		SUBDIVISION: SAVANNAH			
SCALE: AS SHOWN	DATE: 12/07/17	DESIGN: WSW	DRAWN: MTC	VAL. SEC. V.1-Ga	DRAWING NO. S507.20-A4
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NOT FOR CONSTRUCTION

QA/QC BY: DATE:

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AFE A35867

[CSX.] ENGINEERING DEPARTMENT
 MAINTENANCE OF WAY
 BRIDGE MAINTENANCE AND DESIGN

REVISIONS

ACCESS ROAD FOR BRIDGE AT M.P. S507.2
 OVER LITTLE OGEECHEE RIVER
 CROSS SECTIONS
 (SHEET 1 OF 5)

ANDERSON CHATHAM COUNTY GA

DIVISION: JACKSONVILLE SUBDIVISION: SAVANNAH

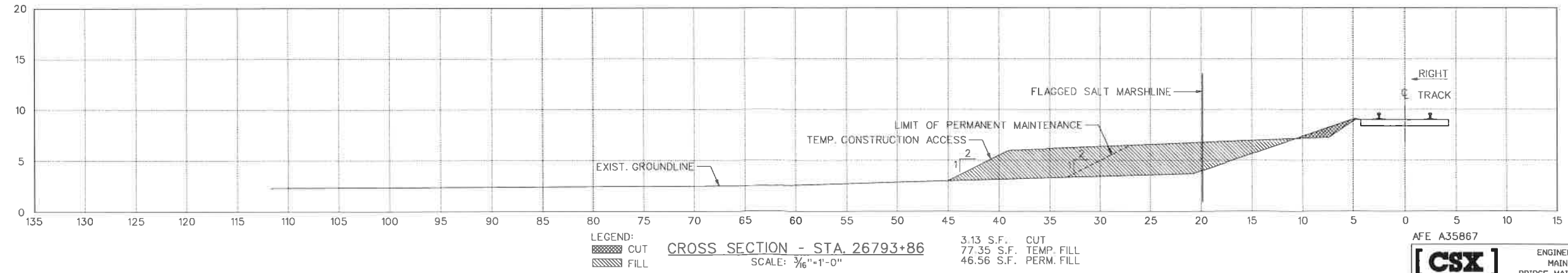
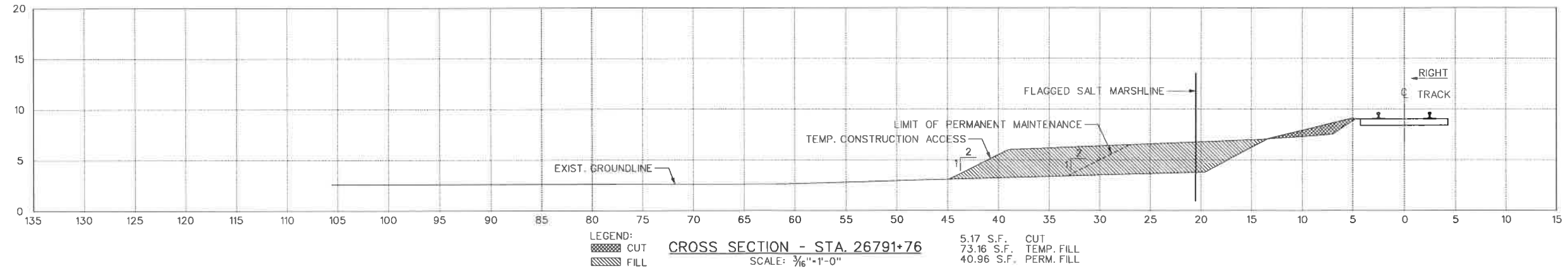
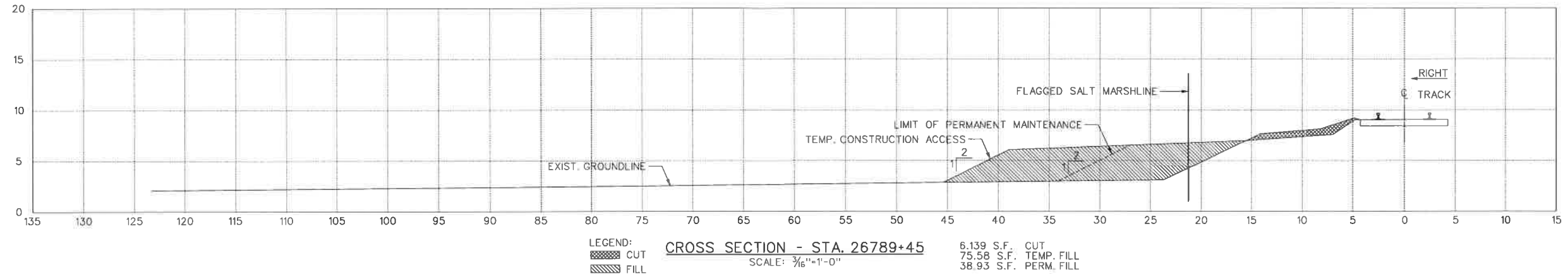
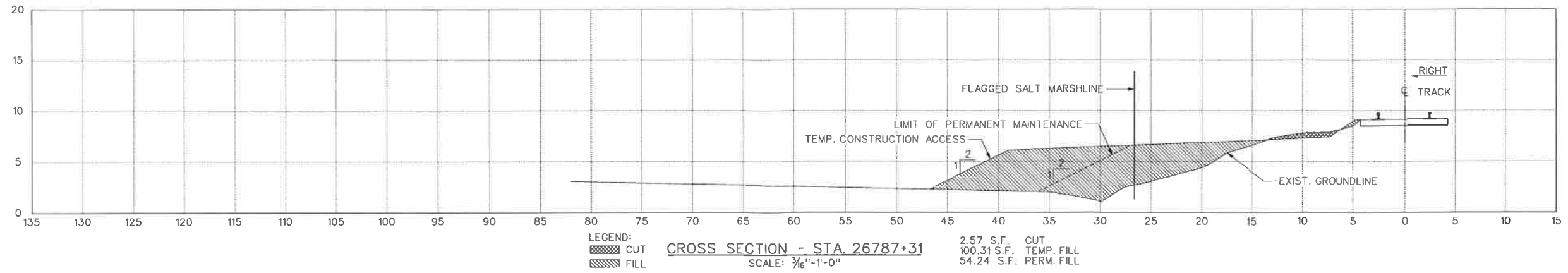
SCALE: AS SHOWN VAL. SEC. DRAWING NO.
 DATE: 12/07/17 V.1-Cd
 DESIGN: WSW L-4
 DRAWN: MTC
 CHECKED: WSW 3.

STV INCORPORATED
 6340 BELFLORE RD., SUITE 400
 JACKSONVILLE, FL 32256
 904-752-9777

CADD FILE: S507.20-A5.dgn FILE:

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QA/QC BY: DATE:



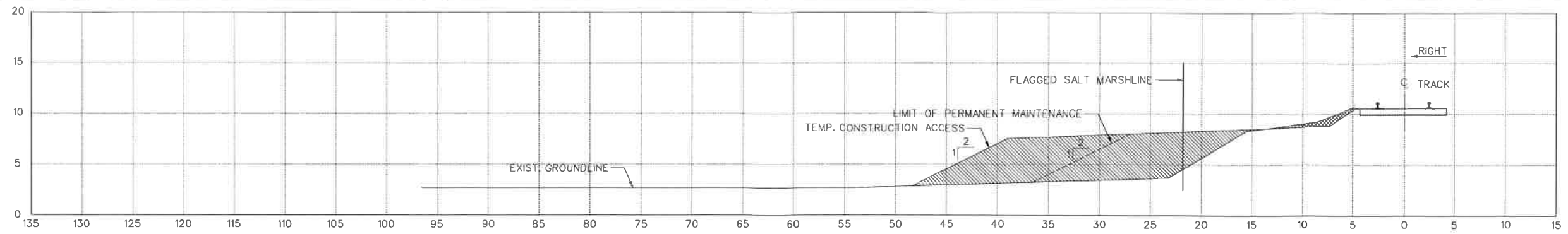
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 CAMBESW



		ENGINEERING DEPARTMENT	
		MAINTENANCE OF WAY	
REVISIONS		BRIDGE MAINTENANCE AND DESIGN	
		ACCESS ROAD FOR BRIDGE AT M.P. 5507.2	
		OVER LITTLE OGEECHEE RIVER	
		CROSS SECTIONS	
		(SHEET 2 OF 5)	
ANDERSON		CHATHAM COUNTY	
DIVISION: JACKSONVILLE		SUBDIVISION: SAVANNAH	
SCALE: AS SHOWN	VAL. SEC.	DRAWING NO.	
DATE: 12/07/17	V.1-Ga	5507.20-A6	
DESIGN: WSW	L-4		
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CHECKED: WSW			

NOT FOR CONSTRUCTION

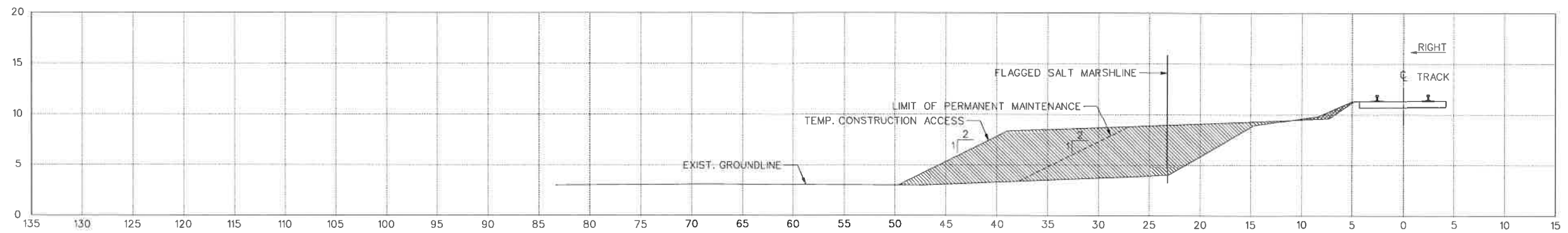
QA/QC BY: DATE:



LEGEND:
 [Hatched] CUT
 [Diagonal] FILL

CROSS SECTION - STA. 26803+92
 SCALE: 3/16"=1'-0"

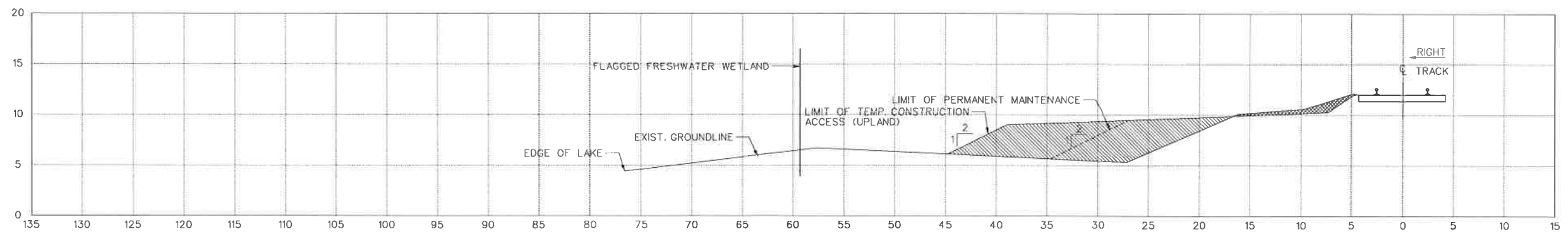
3.38 S.F. CUT
 108.09 S.F. TEMP. FILL
 56.13 S.F. PERM. FILL



LEGEND:
 [Hatched] CUT
 [Diagonal] FILL

CROSS SECTION - STA. 26806+00
 SCALE: 3/16"=1'-0"

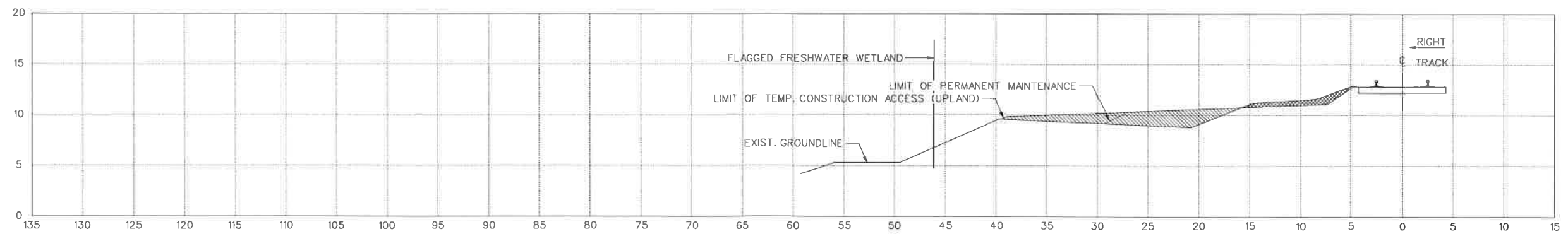
1.79 S.F. CUT
 128.94 S.F. TEMP. FILL
 69.22 S.F. PERM. FILL



LEGEND:
 [Hatched] CUT
 [Diagonal] FILL

CROSS SECTION - STA. 26808+00
 SCALE: 3/16"=1'-0"

5.42 S.F. CUT
 74.31 S.F. TEMP. FILL
 37.22 S.F. PERM. FILL



LEGEND:
 [Hatched] CUT
 [Diagonal] FILL

CROSS SECTION - STA. 26810+17
 SCALE: 3/16"=1'-0"

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 23.19 S.F. TEMP. FILL
 15.22 S.F. PERM. FILL

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CADD FILE: S507.20-AB.dgn

AFE A35867

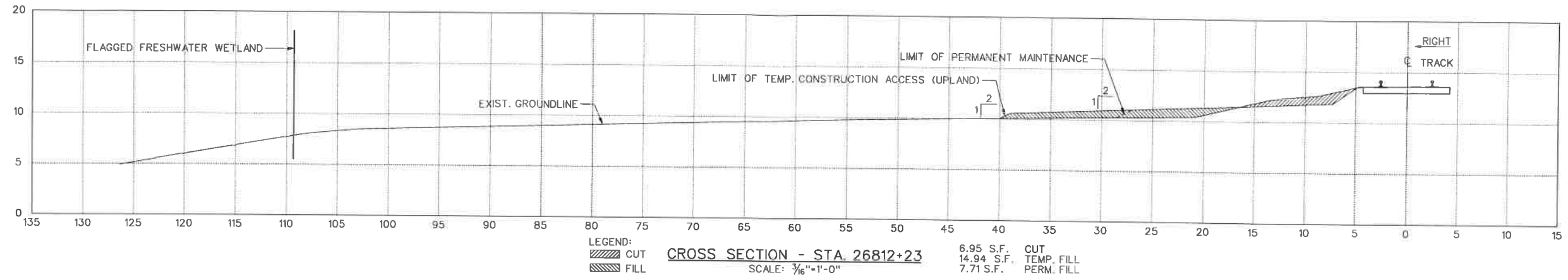


ENGINEERING DEPARTMENT MAINTENANCE OF WAY BRIDGE MAINTENANCE AND DESIGN	
ACCESS ROAD FOR BRIDGE AT M.P. S507.2 OVER LITTLE OGEEGHEE RIVER	
CROSS SECTIONS (SHEET 4 OF 5)	
ANDERSON	CHATHAM COUNTY GA
DIVISION: JACKSONVILLE	SUBDIVISION: SAVANNAH
SCALE: AS SHOWN	VAL. SEC. V.1-Ga
DATE: 12/07/17	DRAWING NO. S507.20-AB
DESIGN: WSW	
DRAWN: MTC	
CHECKED: WSW	

NOT FOR CONSTRUCTION

QA/QC BY: DATE:

CAMPBECW 12/14/2017 2:04 PM I:\Projects\250675\250675_000\500_CAD Models and Sheets\04-CAD\Bridges\5507.2\Access Road\5507.20-A9.dgn



LEGEND:
 [Hatched] CUT
 [Dotted] FILL

CROSS SECTION - STA. 26812+23
 SCALE: 3/16"=1'-0"

6.95 S.F. CUT
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 7.71 S.F. PERM. FILL

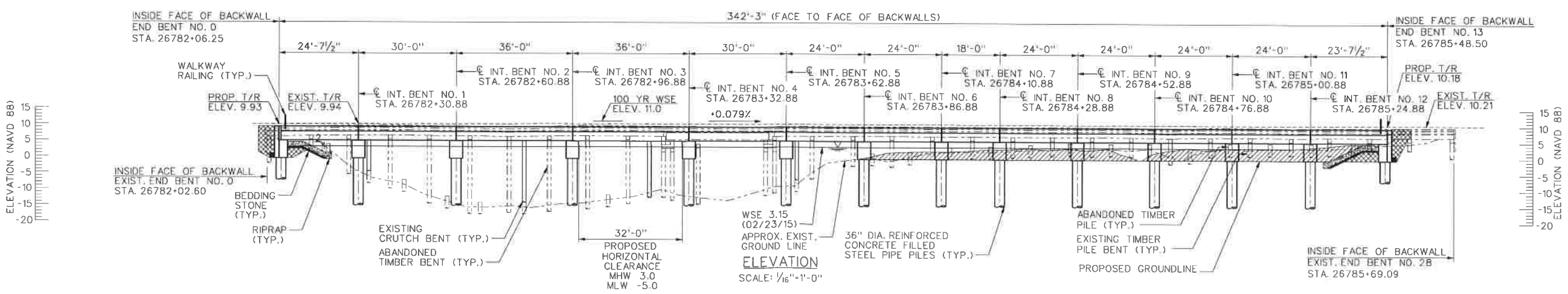
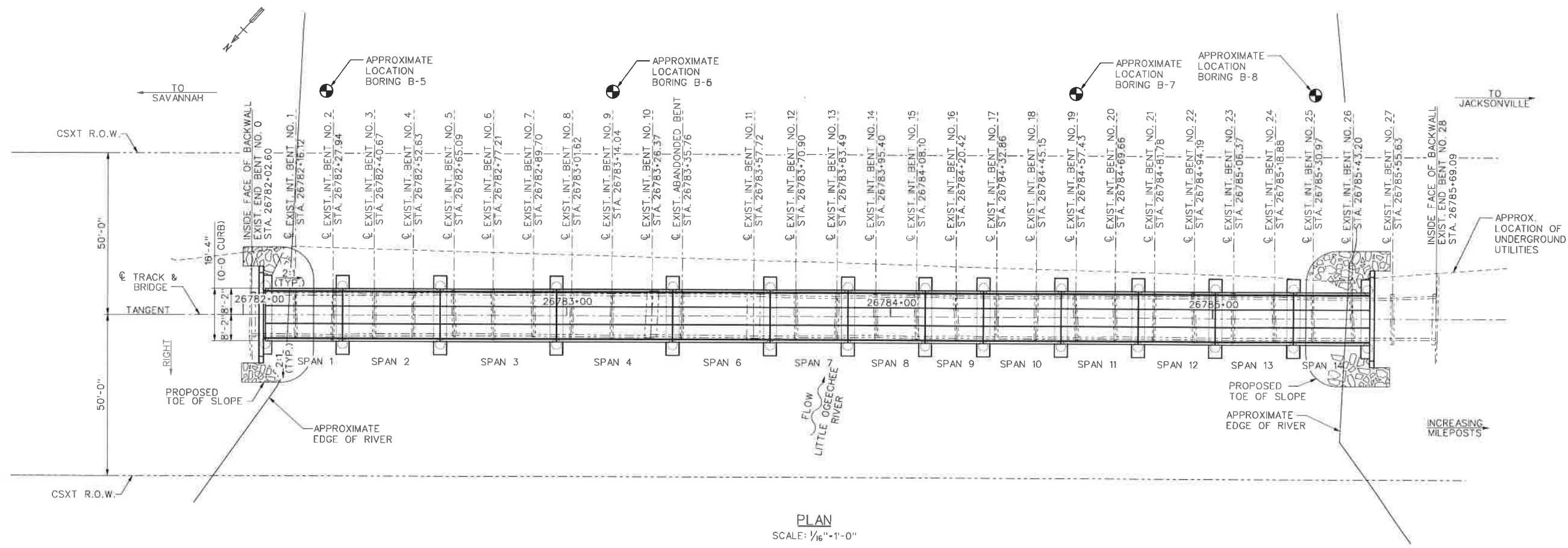
STV INCORPORATED
 800 BELMONT RD., SUITE 400
 JACKSONVILLE, FL 32206
 904-730-8777

CADD FILE: S507.20-A9.dgn

[CSX.]		ENGINEERING DEPARTMENT MAINTENANCE OF WAY BRIDGE MAINTENANCE AND DESIGN	
REVISIONS		ACCESS ROAD FOR BRIDGE AT M.P. S507.2 OVER LITTLE OGEECHEE RIVER	
		CROSS SECTIONS (SHEET 5 OF 5)	
		CHATHAM COUNTY GA	
DIVISION: JACKSONVILLE		SUBDIVISION: SAVANNAH	
SCALE: AS SHOWN	VAL. SEC. V.1-Ga	DRAWING NO. S507.20-A9	
DATE: 12/07/17	L-4		
DESIGN: WSW	3.		
DRAWN: MTC			
CHECKED: WSW			

NOT FOR CONSTRUCTION

QA/QC BY: DATE:



NOTES:

- ALL EXISTING BRIDGE TIMBER (DECKING, PILE BENTS, RETAINING WALLS, ABANDONED PILES, SUPPORTING MATERIAL, HARDWARE, ETC.) AND STEEL SPANS SHALL BE REMOVED A MINIMUM OF 1'-0" BELOW THE PROPOSED GROUND/MUD LINE AND DISPOSED OF PROPERLY BY THE BUILDER.
- THE UTILITY LOCATIONS SHOWN HERE ARE APPROXIMATE, THE BUILDER IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND FOR MAINTAINING THE UTILITIES THROUGHOUT THE DURATION OF THE PROJECT.

LEGEND		
[Pattern]	AREA TO BE EXCAVATED	
[Pattern]	AREA TO BE FILLED AND THOROUGHLY COMPACTED	
[Pattern]	AREA TO BE EXCAVATED THEN BACKFILLED AND THOROUGHLY COMPACTED.	

AFE A35867		
[CSX]		
ENGINEERING DEPARTMENT MAINTENANCE OF WAY BRIDGE MAINTENANCE AND DESIGN		
BRIDGE AT M.P. 5507.2 OVER LITTLE OGEECHEE RIVER		
GENERAL PLAN AND ELEVATION		
ANDERSON	CHATHAM COUNTY	GA
DIVISION: JACKSONVILLE	SUBDIVISION: SAVANNAH	
SCALE: AS SHOWN	VAL. SEC. V.1-Ga	DRAWING NO. S507.2-02
DATE: 10/30/17	DESIGN: ATH	
DRAWN: RSB	CHECKED: DAM	

11/29/2017 2:03:03 PM I:\Projects\2515673\2515673_001\0\90_CAD Moore and Shattuck\04_CAD\Brianna\5507.2\prop\plans\5507.2-02.dgn

TEMPORARY BENCHMARK 1 (TRM 1):
BOLT IN SIGNAL FOUNDATION,
10' ± RIGHT OF C TRACK
STA. 26788+14.98
ELEV. 10.37

STV INCORPORATED
1000 BRIDGE RD., SUITE 400
JACKSONVILLE, FL 32208
904-730-9777