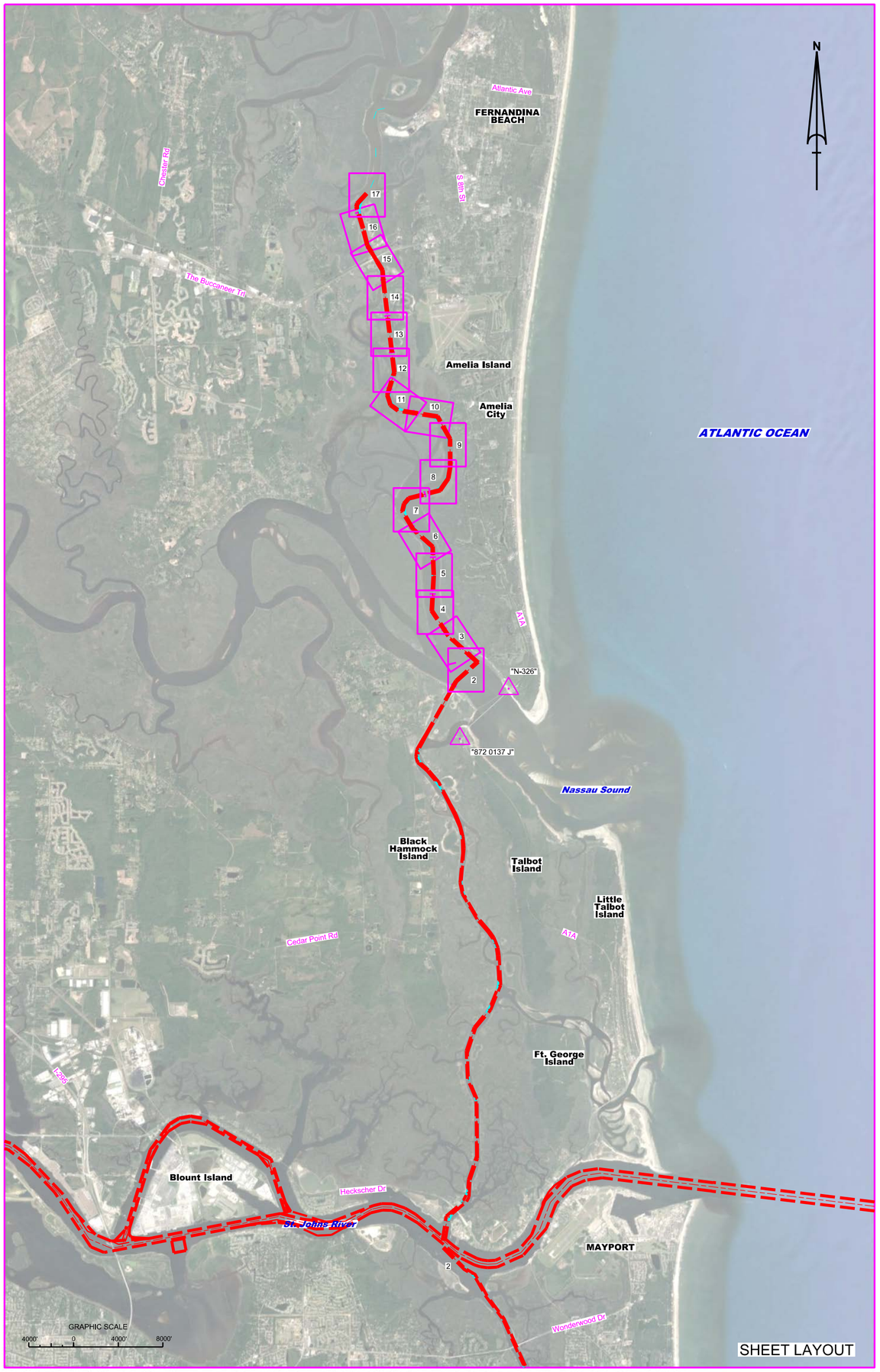
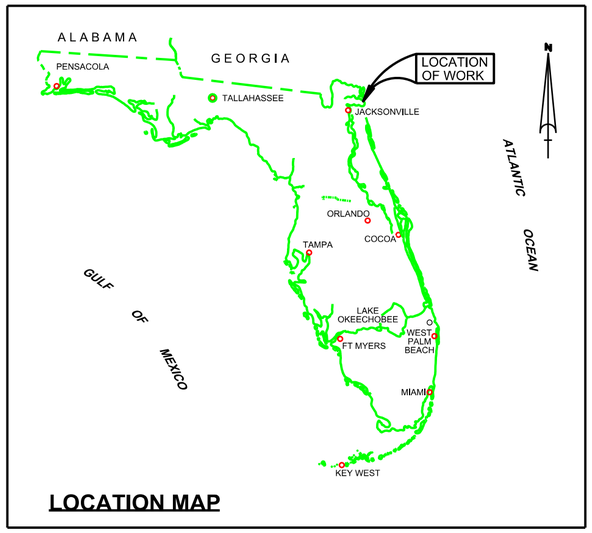




ATLANTIC INTRACOASTAL WATERWAY (AIWW)
FERNANDINA TO ST. JOHNS RIVER
NASSAU COUNTy, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY21
CUTS 27A THRU 34
12-FOOT PROJECT

LEGEND	
△	MONUMENT
	LIGHTED BEACON
■	GREEN DAYBEACON
▲	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
C	CAN BUOY
N	NUN BUOY
	TIDE STAFF
8	PROJECT DEPTH

SURVEY NOTES

1. REFER TO SURVEY NO. 21-192.
2. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW. TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) AND ARE IN FEET AND TENTHS. NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARK SPECIFIED BELOW:

   NOAA TIDAL STATION RICHARD E BONNER FOR ALL CUTS. (PID: BBCK39)
3. TIDAL REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK) GPS AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC TIDE DATUM (KTD) MODEL. KTD FILE NAME IS: "CAMDENGA-NASSAU-DUVAL-STJOHNS-FLAGLER_20191202.KTD".
4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
6. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
7. THIS SURVEY WAS PERFORMED USING FLORIDA PERMANENT REFERENCE NETWORK (VRS) FOR REAL-TIME KINEMATIC (RTK) GPS POSITIONING.
8. VERTICAL MEASUREMENTS WERE MADE USING AN EDGETECH 6205 MULTI-PHASE ECHOSOUNDER. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
SB-48	17JJUL2021	CUT-27T THRU CUT-34
SB-48	18 JUL 2021	CUT-27A TO CUT-27T

9. AIDS TO NAVIGATION WERE LOCATED AS PART OF THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 30 NOV 2013.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: MRM
Cad by: GMR
DWN by: WRM
Inv. No. W912EP-XX-X-XXXX
Dateuc: JUL 2021

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-192-CAPEX_NA_AIWW.DGN
JAXHBR_HYBRID_0ARS013_0ABS9HKN.DGN
0WW-CAGMCCF.DGN
21-192-CBS-BRGR_NA_AIWW.DGN
Reference files:
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO ST. JOHNS RIVER, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

INDEX, LOCATION AND VICINITY

MAP

Scale: AS SHOWN

Drawing no.

1

SHEET 01 OF 17

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"46"	LT-46 (07/21)	512,418	2,252,247	30°31'40.82"	81°27'23.62"

P.I. STA. 25+35.05 CUT-27A
P.I. STA. 0+00 CUT-27B

P.I. STA. 70+55.89 CUT-27
P.I. STA. 0+00 CUT-27A

STA. 25+00
STA. 20+00
STA. 15+00
STA. 10+00
STA. 5+00
STA. 5+00
STA. 70+00

CUT-27B
CUT-27A
CUT-27

R"46"

Nassau River
Sawpit Creek

NASSAU COUNTY
DUVAL COUNTY

MATCHLINE SHEET NO. 003 STA. 10+00
MATCHLINE SHEET NO. 003
MATCHLINE SHEET NO. 018 STA. 66+00
(SEE AIWW - DUVAL CO. MAP SHEET SET)

RGE 0
RGE 75
RGE 150

N

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Proj. No.: V912EP-XX-XX-XXXX
Date: JUL 2021

X:\XXXXXXX-XX-XX-XXXX.DGN
XXXXXXXX-XX-XX-XXXX.DGN
21-192-XAIWV.DGN
21-192-XCON12.DGN
21-192-XCON12_CUT27.DGN
21-192-XSOUN_C27B.DGN
IWW-C-CNGMCF.DGN
21-192-C-BR-BRDR_NA_AIWW.DGN
Reference files:
21-192-XHH02_NA_AIWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA BEACH TO JAMES RIVER - FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

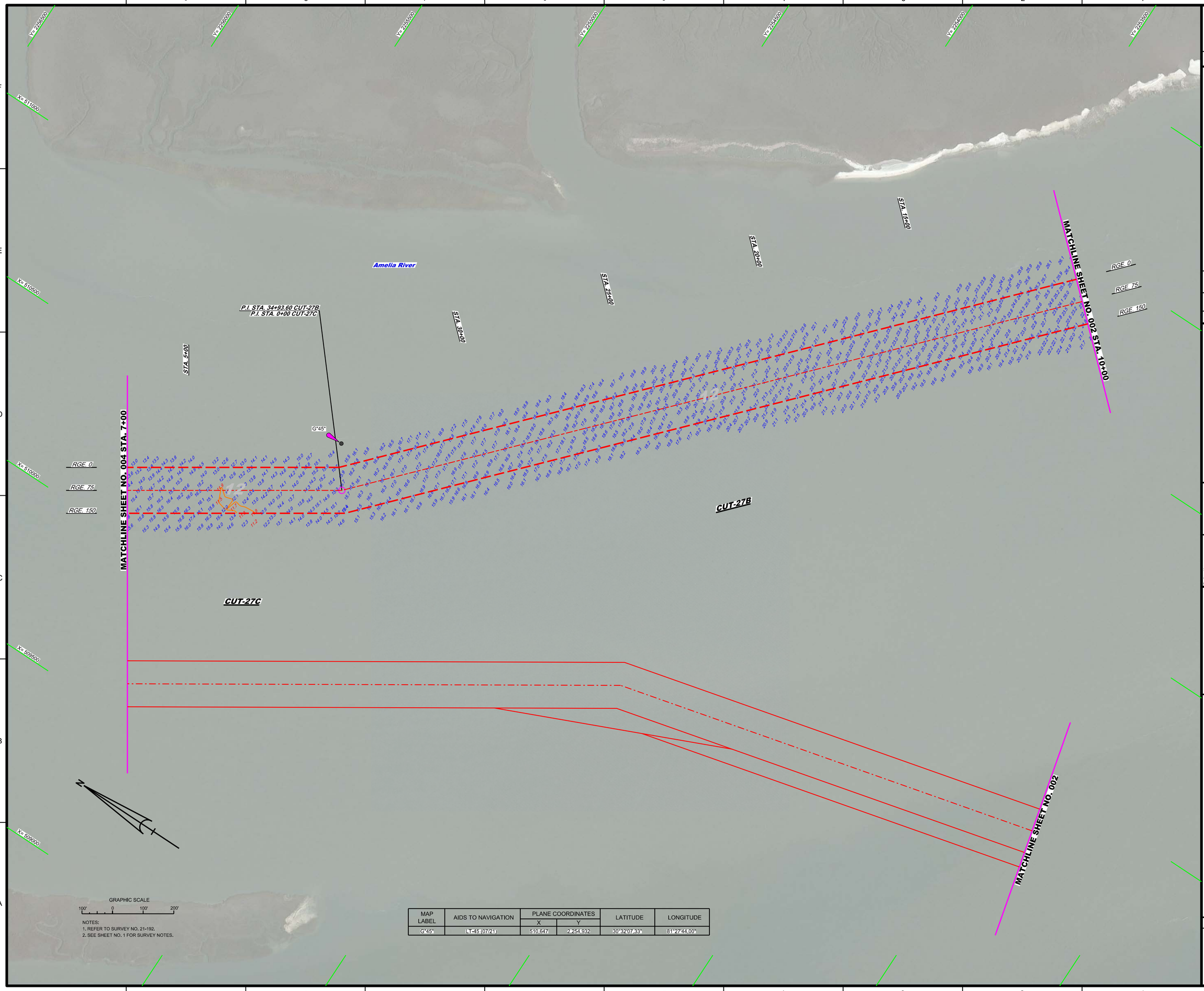
STA. 66+00 CUT-27 THRU STA. 10+00 CUT-27B

PLAN

Scale: AS SHOWN

Drawing no.
2

SHEET 02 OF 17



NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"45"	LT-45 (07/21)	510,647	2,254,932	30°32'07.33"	81°27'44.00"

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Ckd by: CMR
Rev. No. V9123EP-XX-X-XXXX
Date: JUL 2021

X:\XXXXXXX-X-XXXXXX.DGN
X:\XXXXXXX-X-XXXXXX.DGN
21-192-VNAV.DGN
21-192-VCONTLD.DGN
21-192-VSUN_CT27B.DGN
21-192-VSUN_C27C.DGN
IWW-CANGMCCF.DGN
21-192-CESHRDR_NA_AWWV.DGN
Reference files:
21-192-VHS03_NA_AWWV.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO ST. JOHNS RIVER, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 10+00 CUT-27B THRU STA. 7+00 CUT-27C

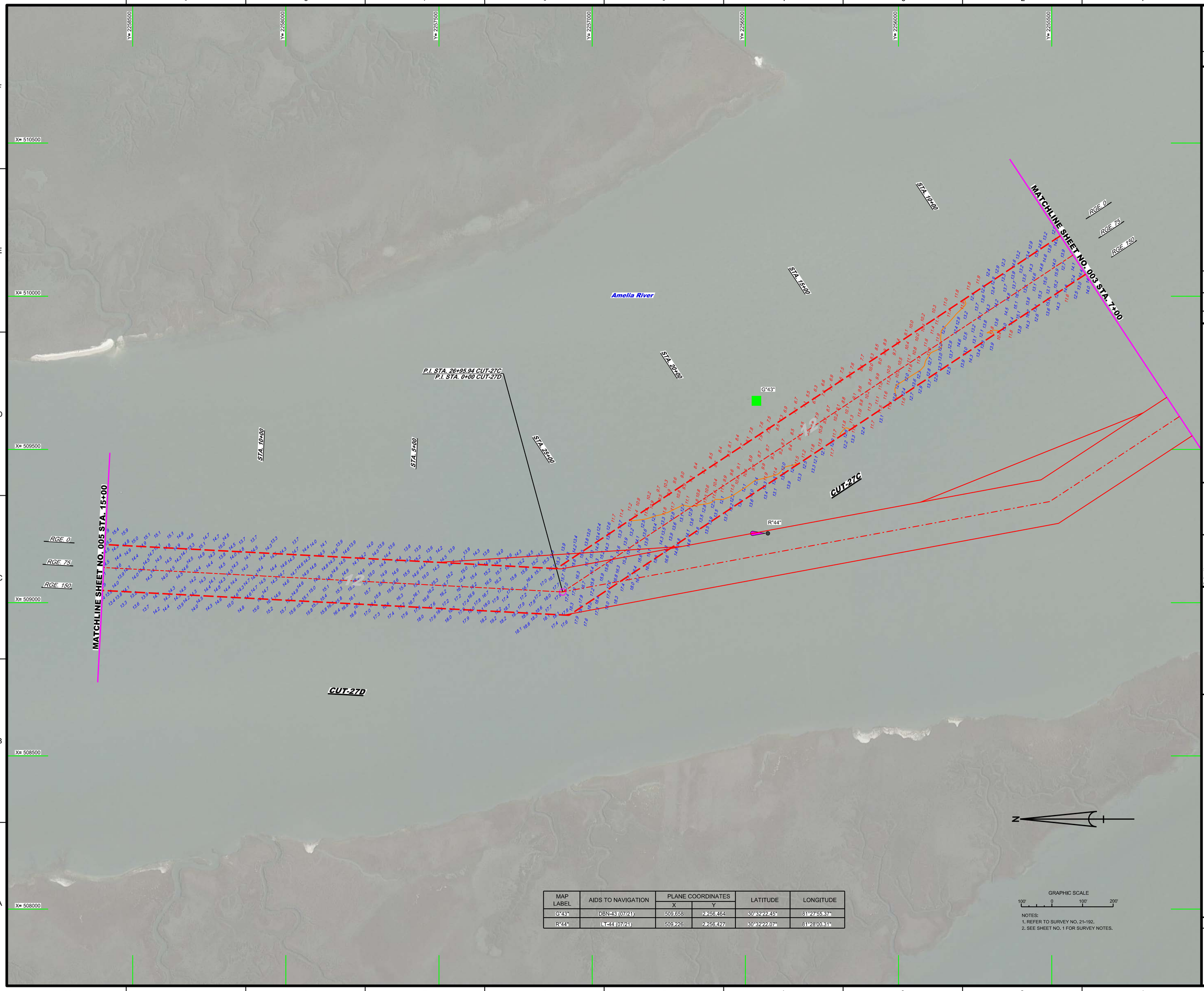
PLAN

Scale: AS SHOWN

Drawing no.

3

SHEET 03 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"43"	DBN-43 (07/21)	509,658	2,256,464	30°32'22.45"	81°27'55.37"
R"44"	LT-44 (07/21)	509,226	2,256,427	30°32'22.07"	81°28'00.31"

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Ckd by: GMR
Rev. No. V9123EP-XX-X-XXXX
Date: JUL 2021

XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
21-192-NAV.DGN
21-192-ACCNTLD.DGN
21-192-SOUN_CT27D.DGN
21-192-SOUN_CT27D.DGN
MWW-CNGMCCF.DGN
21-192-CES-BRDR_NA_AWWX.DGN
Reference files:
21-192-VH-004_NA_AWWX.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO JACKSONVILLE, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 7+00 CUT-27C THRU STA. 15+00 CUT-27D

PLAN

Scale: AS SHOWN

Drawing no.

4

SHEET 04 OF 17

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA BEACH, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 15+00 CUT-27D THRU STA. 16+00 CUT-27E

PLAN

Scale: AS SHOWN

Drawing no.

5

SHEET 05 OF 17

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

No.	Symbol	Zone

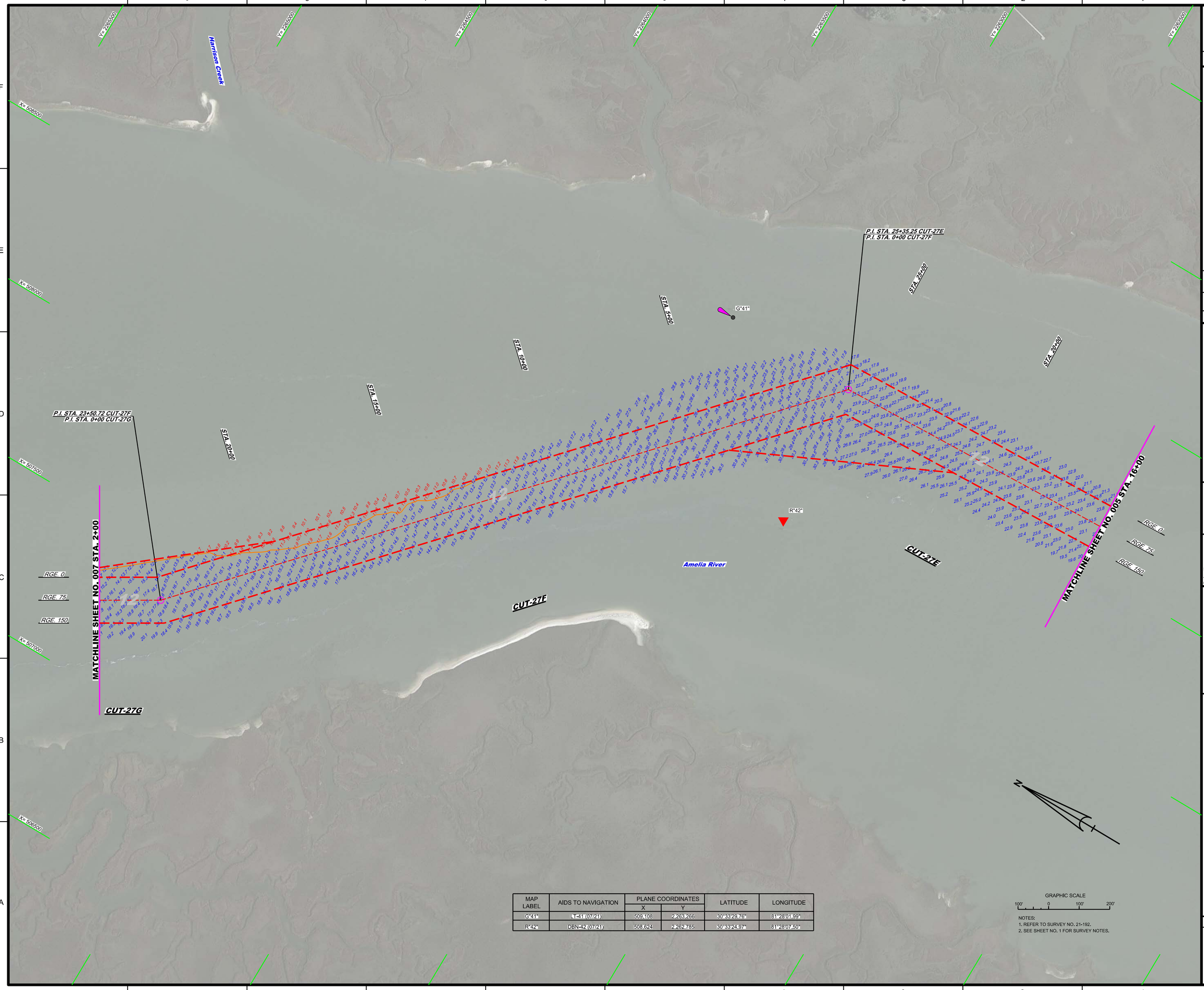
Project Mgr.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-192-XXXXXXXXXXXX.DGN
21-192-XXXXXXXXXXXX.DGN
21-192-XXXXXXXXXXXX.DGN
IWW-HGMCF.DGN
21-192-GEBS-BRDR_NA_IWW.DGN
Reference files:
21-192-VH-005_NA_IWW.DGN
File name:

Designed by: WRM
Drawn by: WRM
Chk by: GMR
Trv. No.: W912EP-XX-XXXXX
Date: JUL 2021



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"41"	LT-41 (07/21)	509,108	2,263,266	30°33'29.76"	81°28'01.99"
R"42"	DBN-42 (07/21)	508,624	2,262,785	30°33'24.97"	81°28'07.50"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
Drawn by: VIRM
Checked by: CMR
Rev. No. V9123EP-XX-X-XXXX
Date: JUL 2021

XX-XXXX-XXX-X-XXXX.DGN
21-192-XXXX-XXX.DGN
21-192-XXXX-CONT.DGN
21-192-XX-SOUN_C27E.DGN
21-192-XX-SOUN_C27F.DGN
21-192-XX-SOUN_C27G.DGN
NWW-CNG/MCCF.DGN
21-192-HS-SHDR_NA_AWW.DGN
Reference files:
21-192-VH-005_NA_AWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO JACKSONVILLE, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 16+00 CUT-27E THRU STA. 2+00 CUT-27G

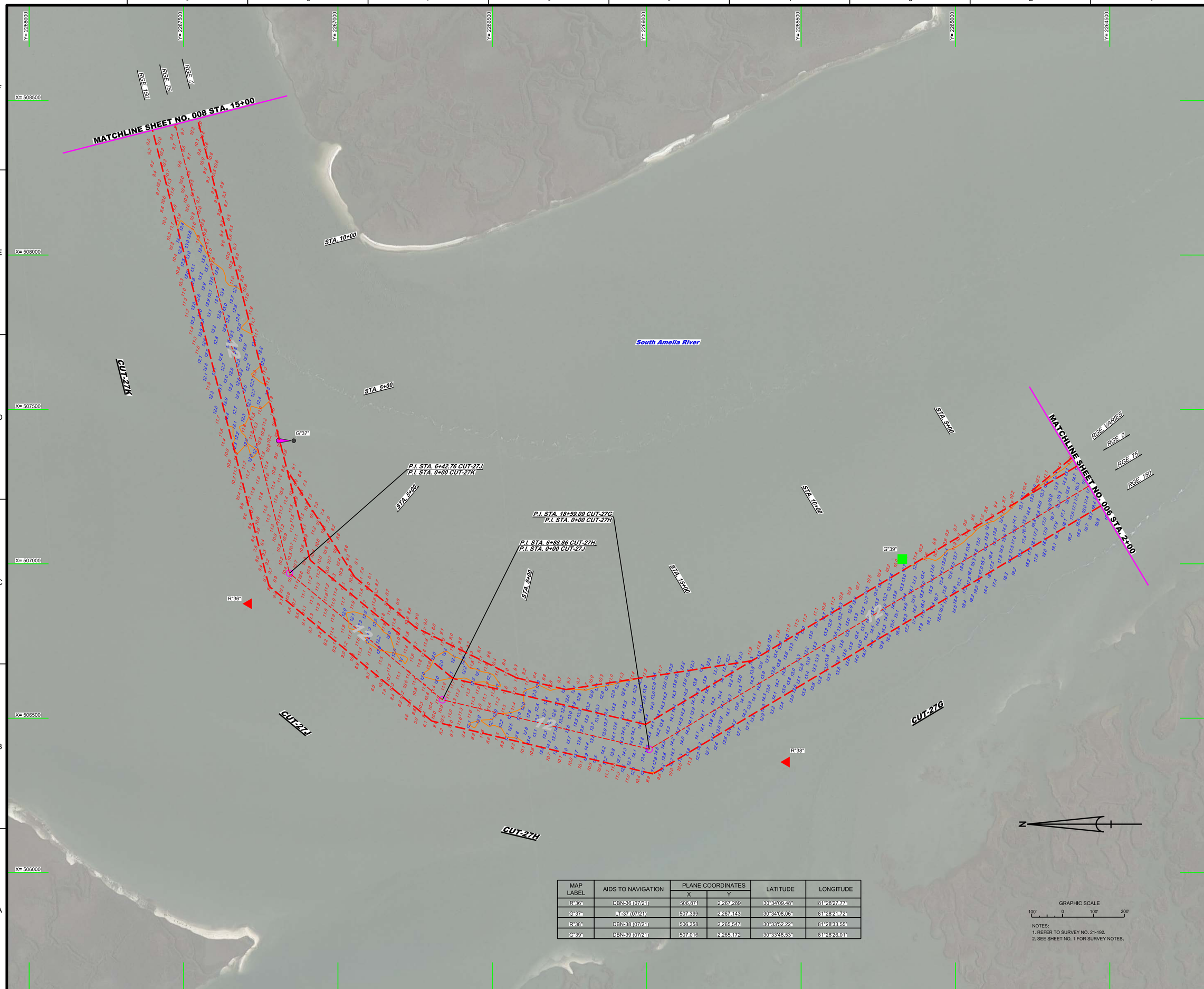
PLAN

Scale: AS SHOWN

Drawing no.

6

SHEET 06 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"36"	DBN-36 (07/21)	506,871	2,267,289	30°34'09.48"	81°28'27.77"
G"37"	LT-37 (07/21)	507,399	2,267,143	30°34'08.06"	81°28'21.72"
R"38"	DBN-38 (07/21)	506,358	2,265,547	30°33'52.22"	81°28'33.55"
G"39"	DBN-39 (07/21)	507,016	2,265,172	30°33'48.53"	81°28'26.01"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chkd by: GMR
Rev. No.: V9123EP-XX-X-XXXX
Date: JUL 2021

21-192-VAWXX.DGN
21-192-VCONVD.DGN
21-192-VSOUN_C27G.DGN
21-192-VSOUN_C27H.DGN
21-192-VSOUN_C27J.DGN
21-192-VSOUN_C27K.DGN
NWW-CANGMCCF.DGN
21-192-CES-BRDR_NA_AWW.DGN
Reference files:
21-192-VH-097_NA_AWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO JACKSONVILLE, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 2+00 CUT-27G THRU STA. 15+00 CUT-27K

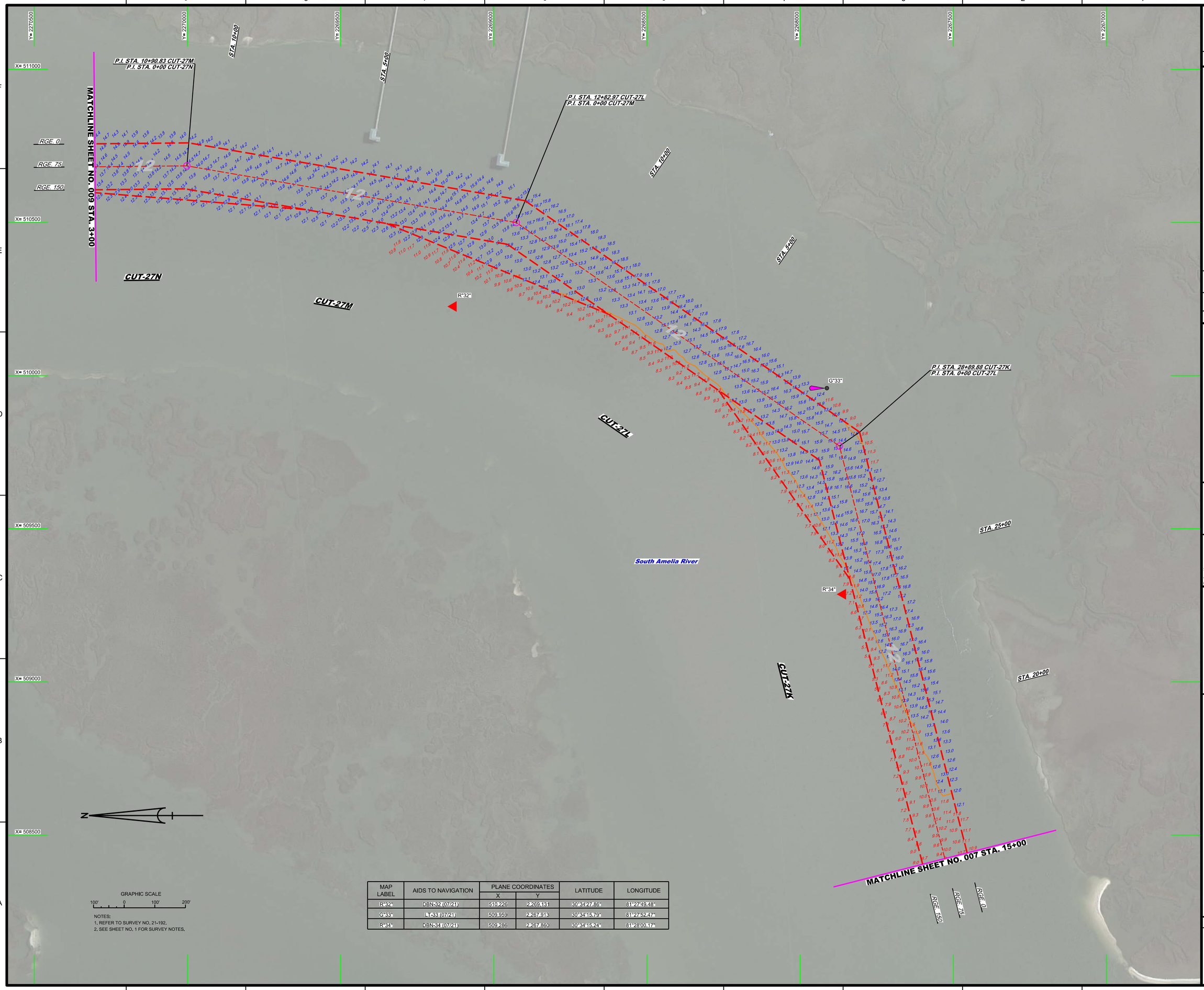
PLAN

Scale: AS SHOWN

Drawing no.

7

SHEET 07 OF 17



GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"32"	DBN-32 (07/21)	510,226	2,269,131	30°34'27.86"	81°27'49.48"
G"33"	LT-33 (07/21)	509,959	2,267,913	30°34'15.79"	81°27'52.47"
R"34"	DBN-34 (07/21)	509,286	2,267,860	30°34'15.24"	81°28'00.17"

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
Drawn by: VIRM
Checked by: CMR
Rev. No. V0912EP-XX-X-XXXX
Date: JUL 2021

21-192-VIRGIN.DGN
21-192-VCONTL.DGN
21-192-VSOUN_C27K.DGN
21-192-VSOUN_C27L.DGN
21-192-VSOUN_C27M.DGN
21-192-VSOUN_C27N.DGN
IWW-CANGMCCF.DGN
21-192-CESHRDR_NA_AWWV.DGN
Reference files:
21-192-VHD08_NA_AWWV.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO JACKSONVILLE, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 15+00 CUT-27K THRU STA. 3+00 CUT-27N

PLAN

Scale: AS SHOWN

Drawing no.

8

SHEET 08 OF 17

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"29"	LT-29 (07/21)	510,781	2,272,607	30°35'02.28"	81°27'43.29"
R"30"	DBN-30 (07/21)	510,541	2,271,172	30°34'48.07"	81°27'45.97"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chkd by: GMR
Rev. No. V0912EP-XX-X-XXXX
Date: JUL 2021

21-192-A-NAV.DGN
21-192-A-SOUN_CUT-27N.DGN
21-192-A-SOUN_C27P.DGN
IWW-C-NGMCCF.DGN
21-192-C-BS-BRDR_NA_AWW.DGN
Reference files:
21-192-VH-009_NA_AWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA BEACH TO CONNER, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 3+00 CUT-27N THRU STA. 123+00 CUT-27P

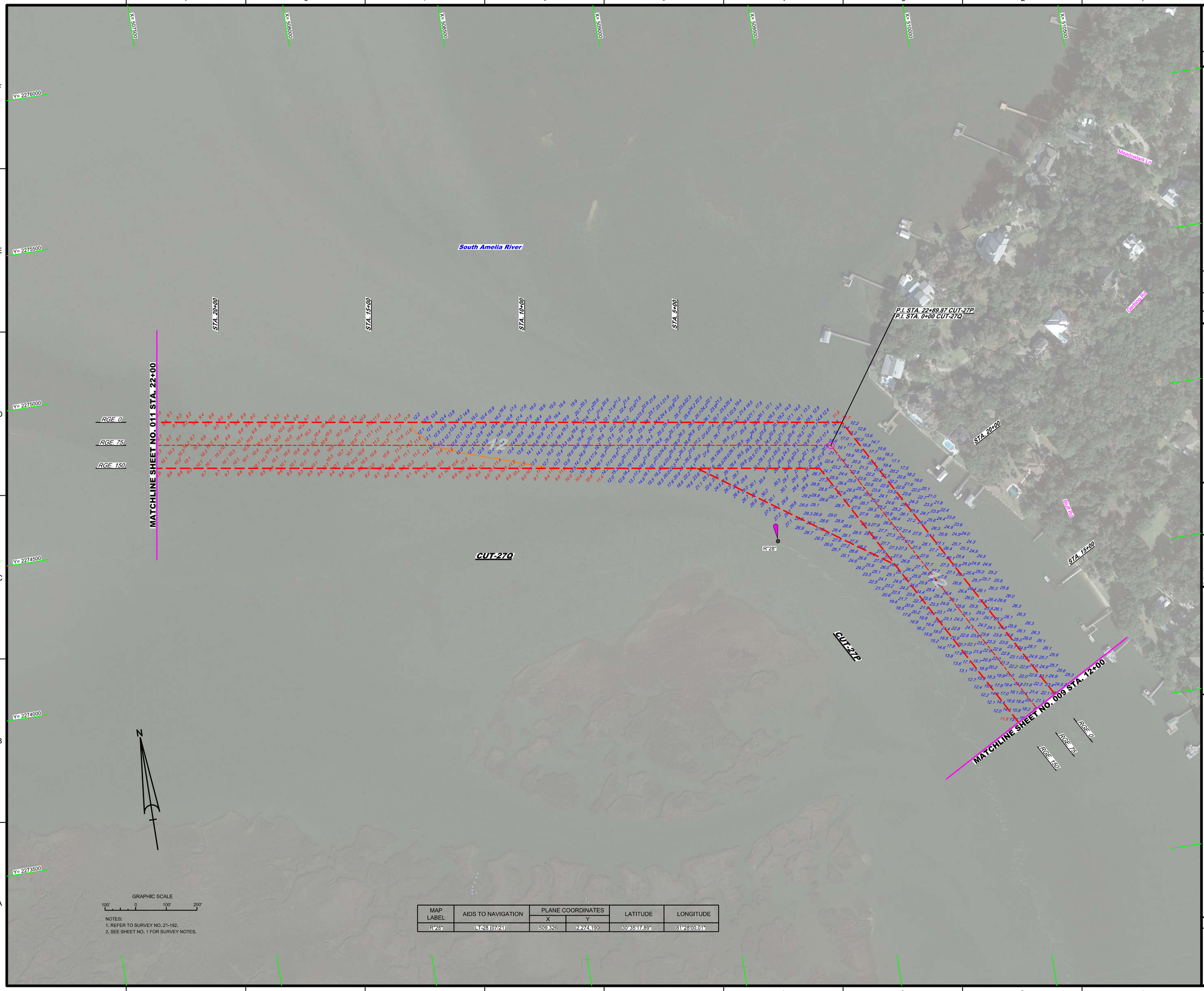
PLAN

Scale: AS SHOWN

Drawing no.

9

SHEET 09 OF 17



NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"28"	LT-28 (07/21)	509,326	2,274,190	30°35'17.89"	81°28'00.01"

US Army Corps of Engineers
Jacksonville District

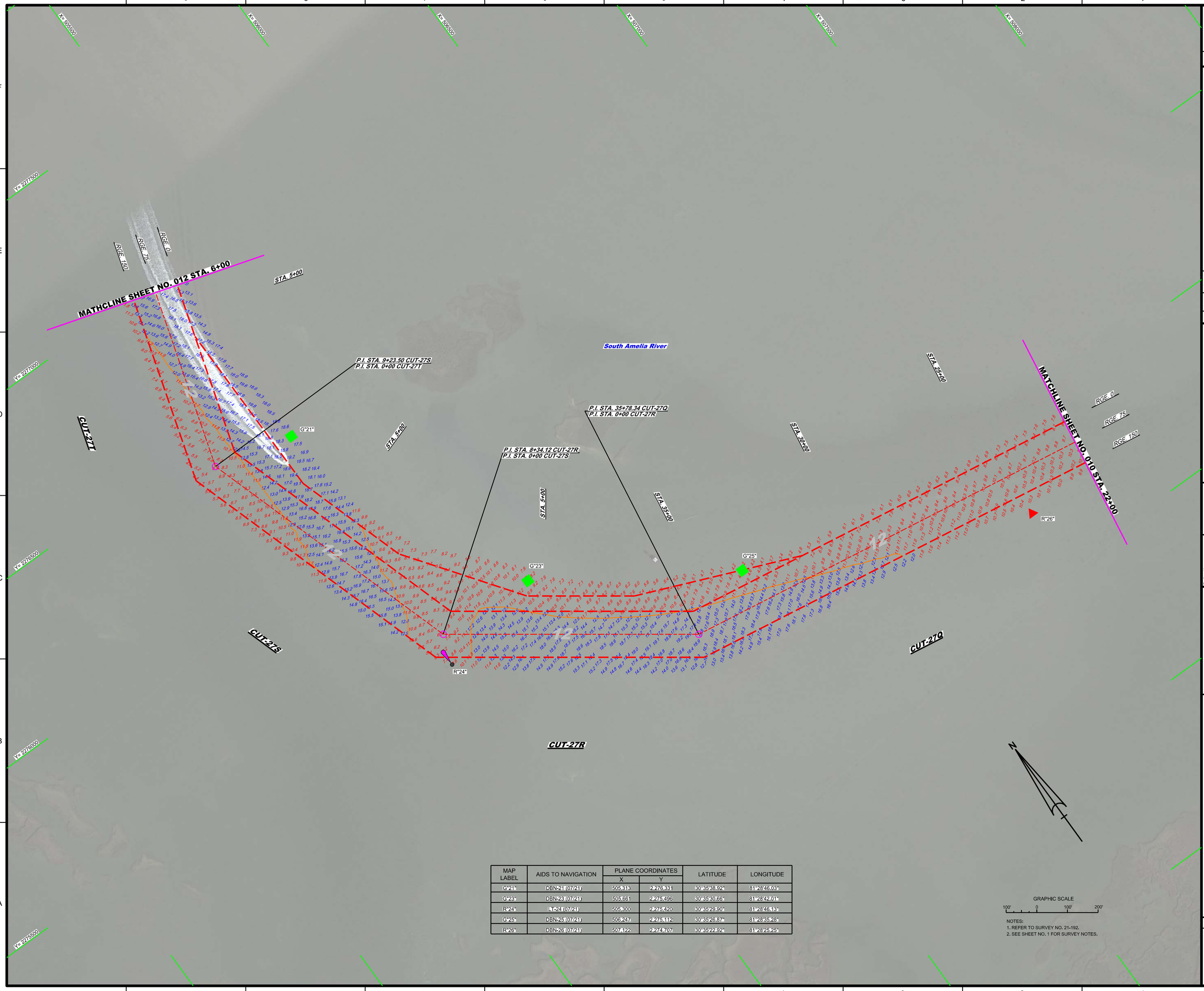
SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Drawn by: GMR
Designed by: VIRM
DWN by: VIRM
Rev. No.: V9123EP-XX-X-XXXX
Date: JUL 2021

XXXX



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"21"	DBN-21 (07/21)	505,313	2,276,331	30°35'38.92"	81°28'46.03"
G"23"	DBN-23 (07/21)	505,661	2,275,496	30°35'30.66"	81°28'42.01"
R"24"	LT-24 (07/21)	505,300	2,275,420	30°35'29.90"	81°28'46.13"
G"25"	DBN-25 (07/21)	506,247	2,275,112	30°35'26.87"	81°28'35.28"
R"26"	DBN-26 (07/21)	507,122	2,274,707	30°35'22.92"	81°28'25.25"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chk by: CMR
Rev. No. V9123EP-XX-X-XXXX
Date: JUL 2021

21-192-VAMW.DGN
21-192-VCONV.DGN
21-192-VSOUN_C27Q.DGN
21-192-VSOUN_C27R.DGN
21-192-VSOUN_C27S.DGN
21-192-VSOUN_C27T.DGN
MWV-CANGMCCF.DGN
21-192-CES-BNDR_NA_AMWW.DGN
Reference files:

21-192-VH011_NA_AMWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO CONNER, RIVER, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 22+00 CUT-27Q THRU STA. 6+00 CUT-27T

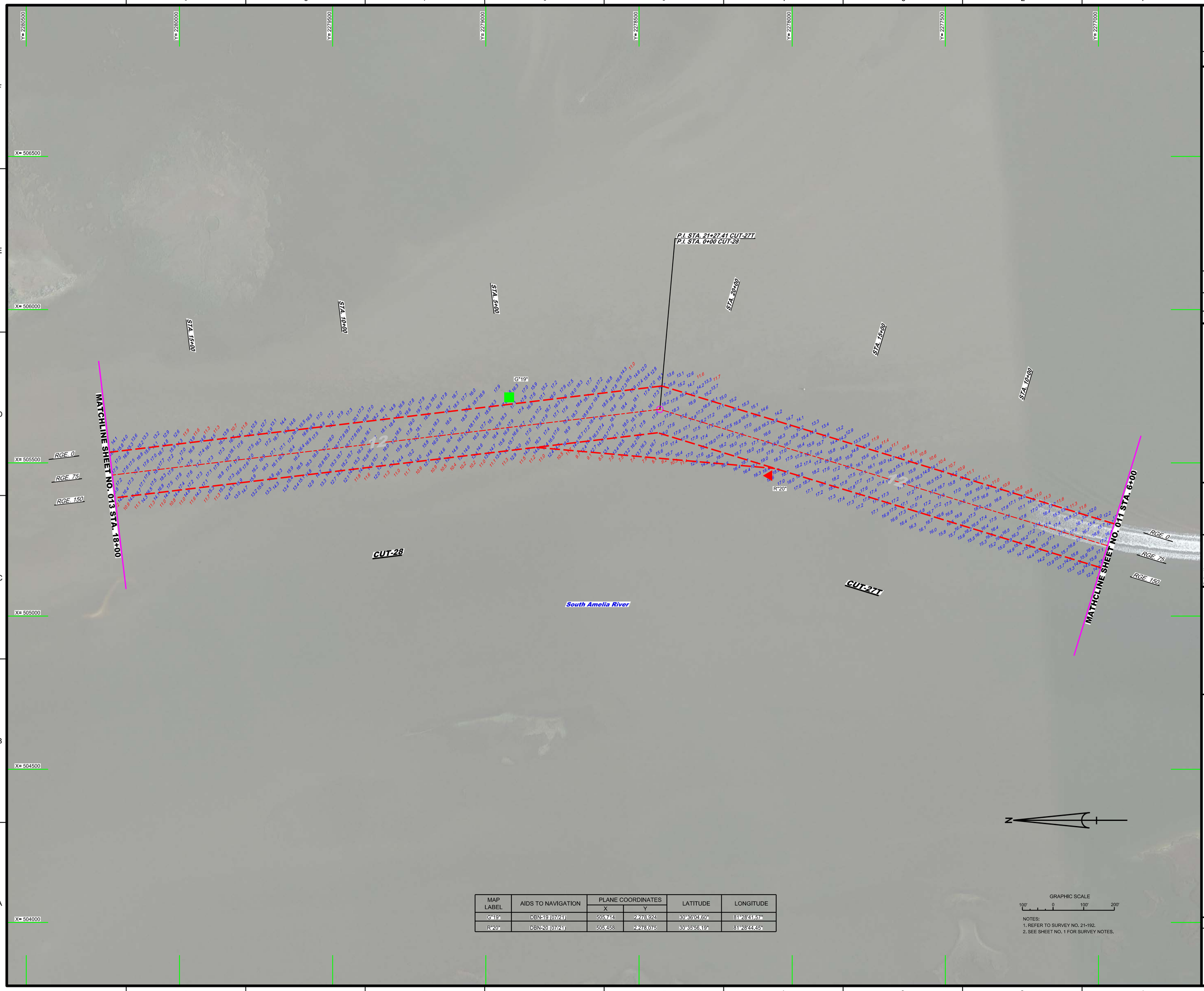
PLAN

Scale: AS SHOWN

Drawing no.

11

SHEET 11 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"19"	DBN-19 (07/21)	505,714	2,278,924	30°36'04.60"	81°28'41.57"
R"20"	DBN-20 (07/21)	505,458	2,278,075	30°35'56.19"	81°28'44.45"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Proj. No. V912EP-XX-XX-XXXX
Date: JUL 2021

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-192A-MAV.DGN
21-192A-SOUL_C27T.DGN
21-192A-SOUL_C28.DGN
IWW-CONGMOF.DGN
21-192C-BS-BRDR_NA_AWW.DGN
Reference files:

21-192-VHS12_NA_AWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO ST. MARYS RIVER - FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 6+00 CUT-27T THRU STA 18+00 CUT-28

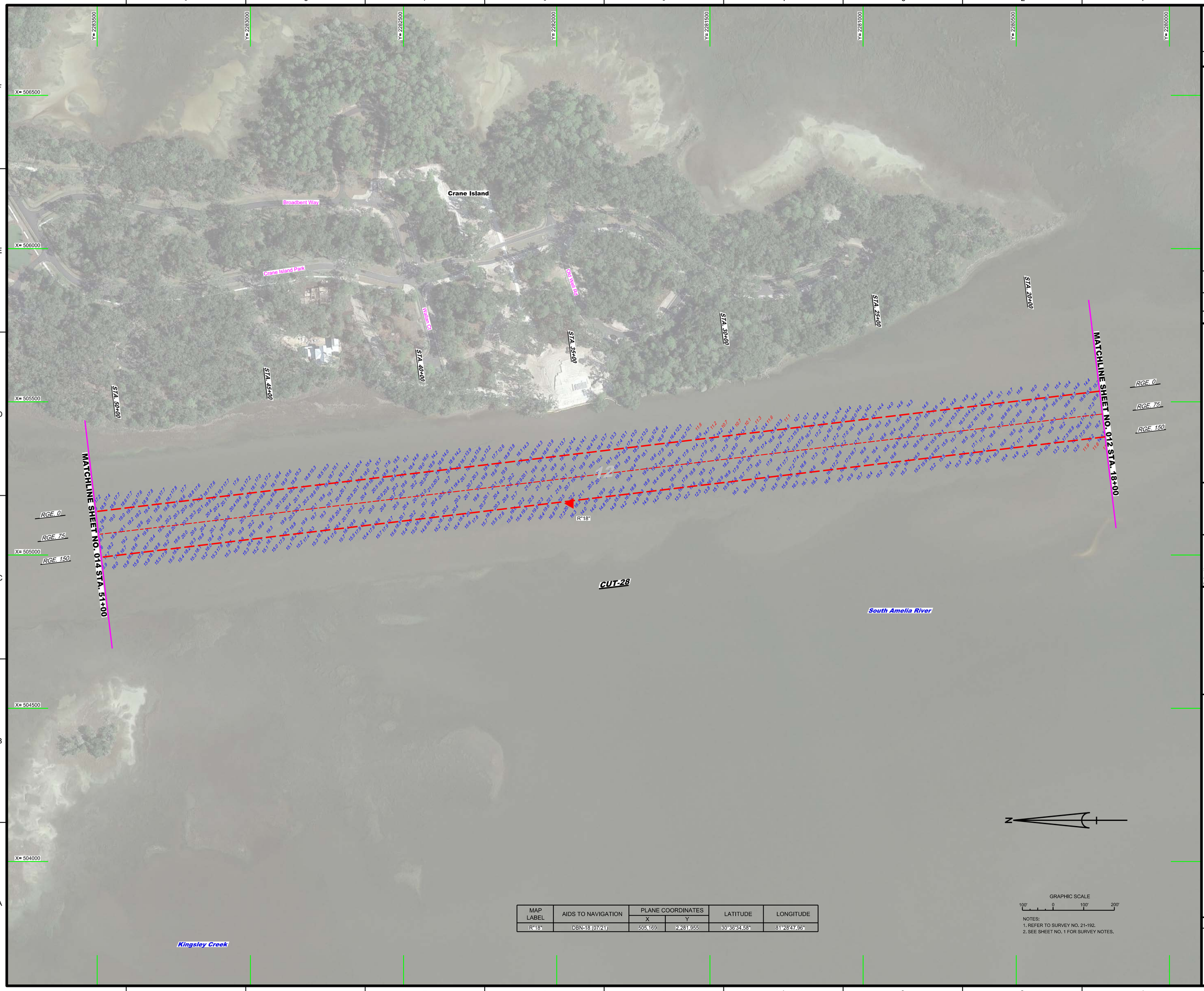
PLAN

Scale: AS SHOWN

Drawing no.

12

SHEET 12 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"18"	DBN-18 (07/21)	505,169	2,281,955	30°36'34.58"	81°28'47.96"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chk by: CMR
Rev. No. V9123EP-XX-X-XXXX
Date: JUL 2021

XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
21-192-XXSUM.DGN
21-192-N-SUM_C2B.DGN
NWW-CANGMCCF.DGN
21-192-C-BS-BRDR_NA_AWW.DGN
Reference files:
21-192-VH-013_NA_AWW.DGN
File name:

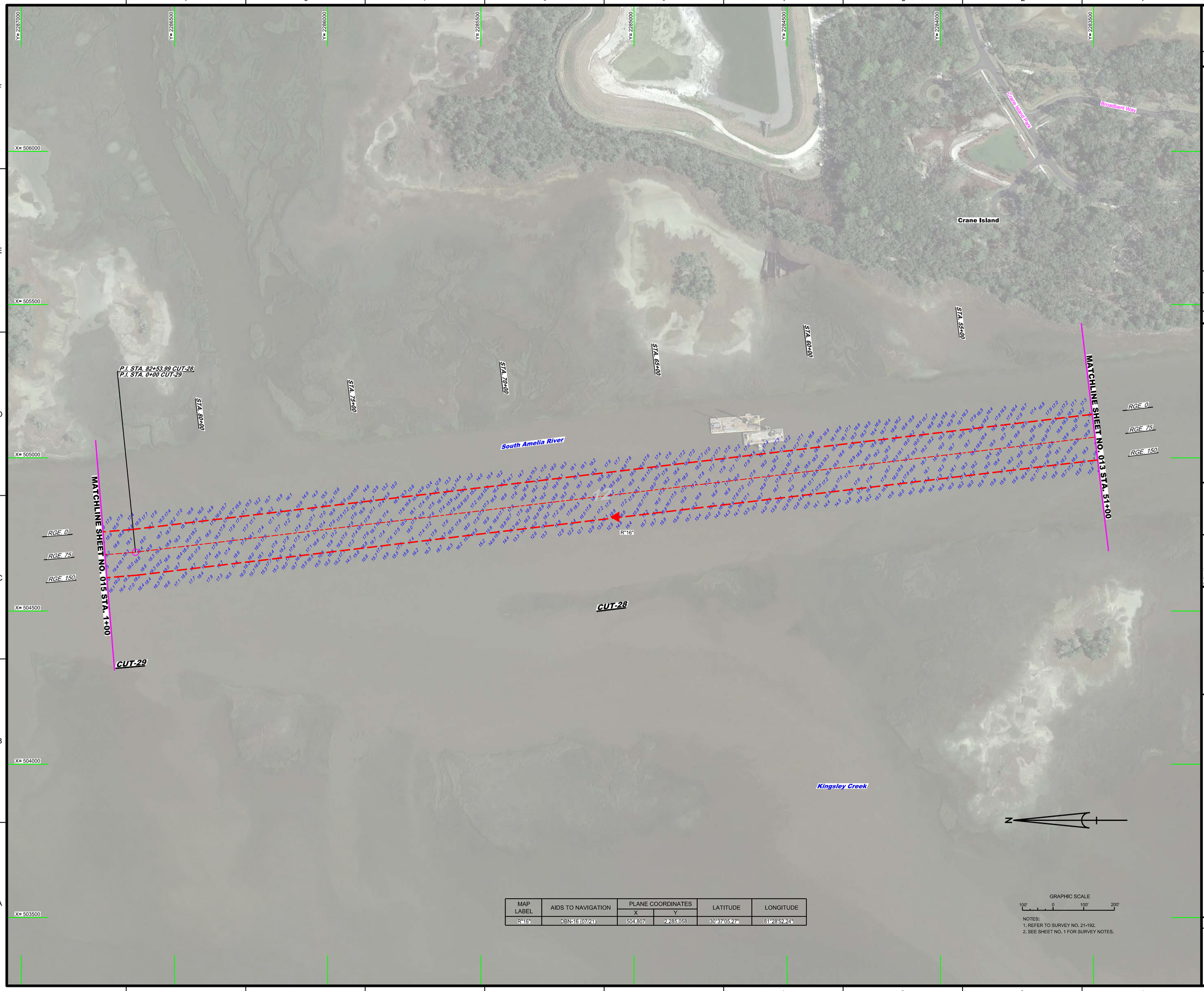
ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO CONNER RIVER, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT
STA. 18+00 THRU STA. 51+00 CUT-28
PLAN

Scale: AS SHOWN

Drawing no.
13

SHEET 13 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"16"	DBN-16 (07/21)	504,807	2,285,058	30°37'05.27"	81°28'52.24"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Date	Revision
1	8/24/21	STA. 45+00

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.: V6123EP-XXXXXXXX
Date: JUL 2021

XXXXXXXXXXXXXXXXX.DGN
21-192A-NAV.DGN
21-192A-SOUN_C27.DGN
21-192A-SOUN_C28.DGN
IWW-CONGMOF.DGN
21-192-CB-BRDR_NA_AIWW.DGN
Reference files

21-192-VH014_NA_AIWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO JACKSONVILLE, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 51+00 CUT-28 THRU STA 1+00 CUT-29

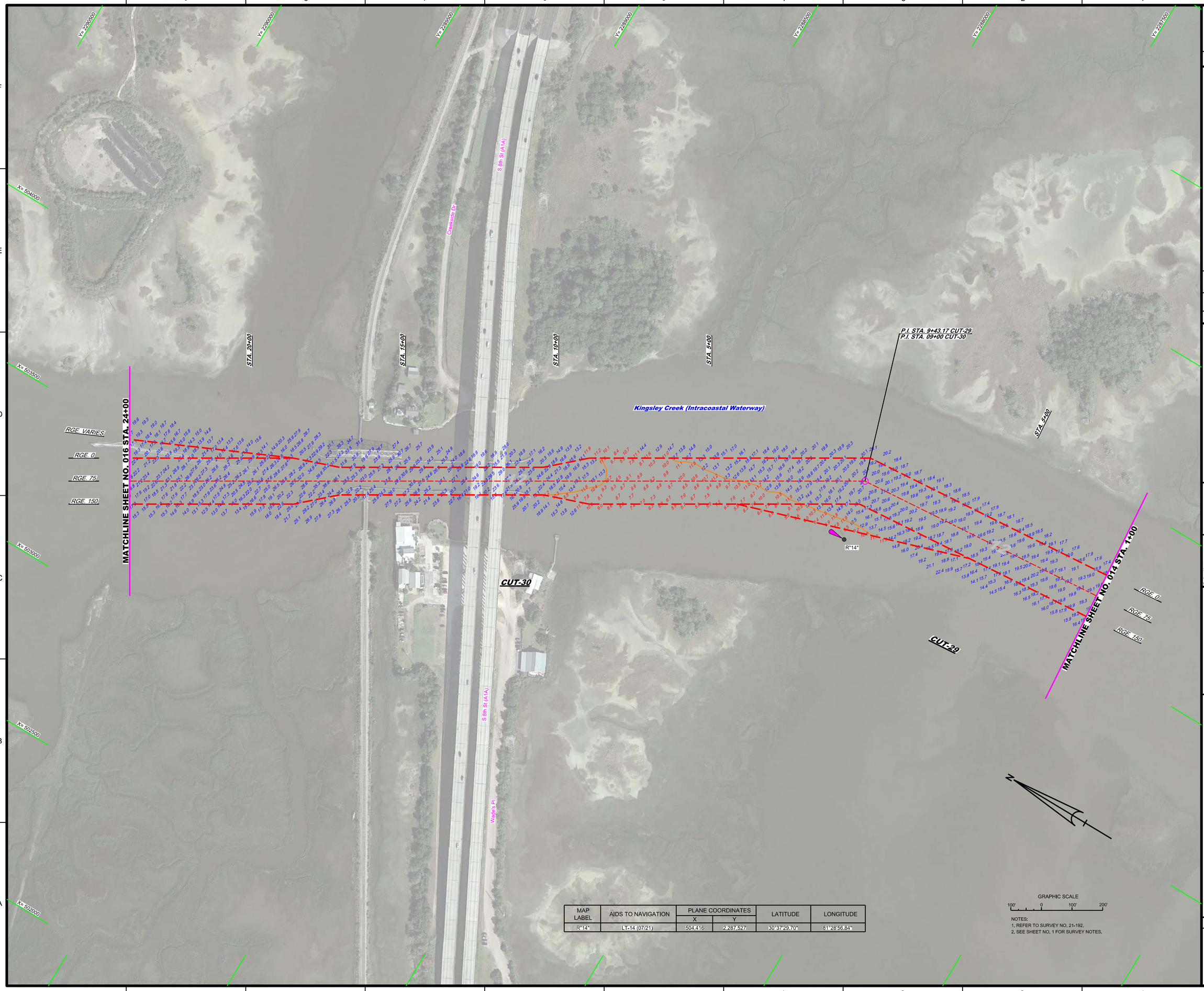
PLAN

Scale: AS SHOWN

Drawing no.

14

SHEET 14 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"14"	LT-14 (07/21)	504,416	2,287,527	30°37'29.70"	81°28'56.84"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Fmt. No. V8J12EP-XX-XX-XXX
Date: JUL 2021

X:\XXXXXXX-XX-XXXX\DGN
XXXXXXXX-XX-XXXX-XXXX.DGN
21-192-VAMV.DGN
21-192A-CON12.DGN
21-192A-CON-SHT.DGN
21-192A-SOUN_CSB.DGN
IWW-CONGMCF.DGN
21-192C-BR-BRDR_NA_AIWW.DGN
Reference files
21-192-VHS15_NA_AIWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA BEACH TO CONNER, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 1+00 CUT-29 THRU STA. 24+00 CUT-30

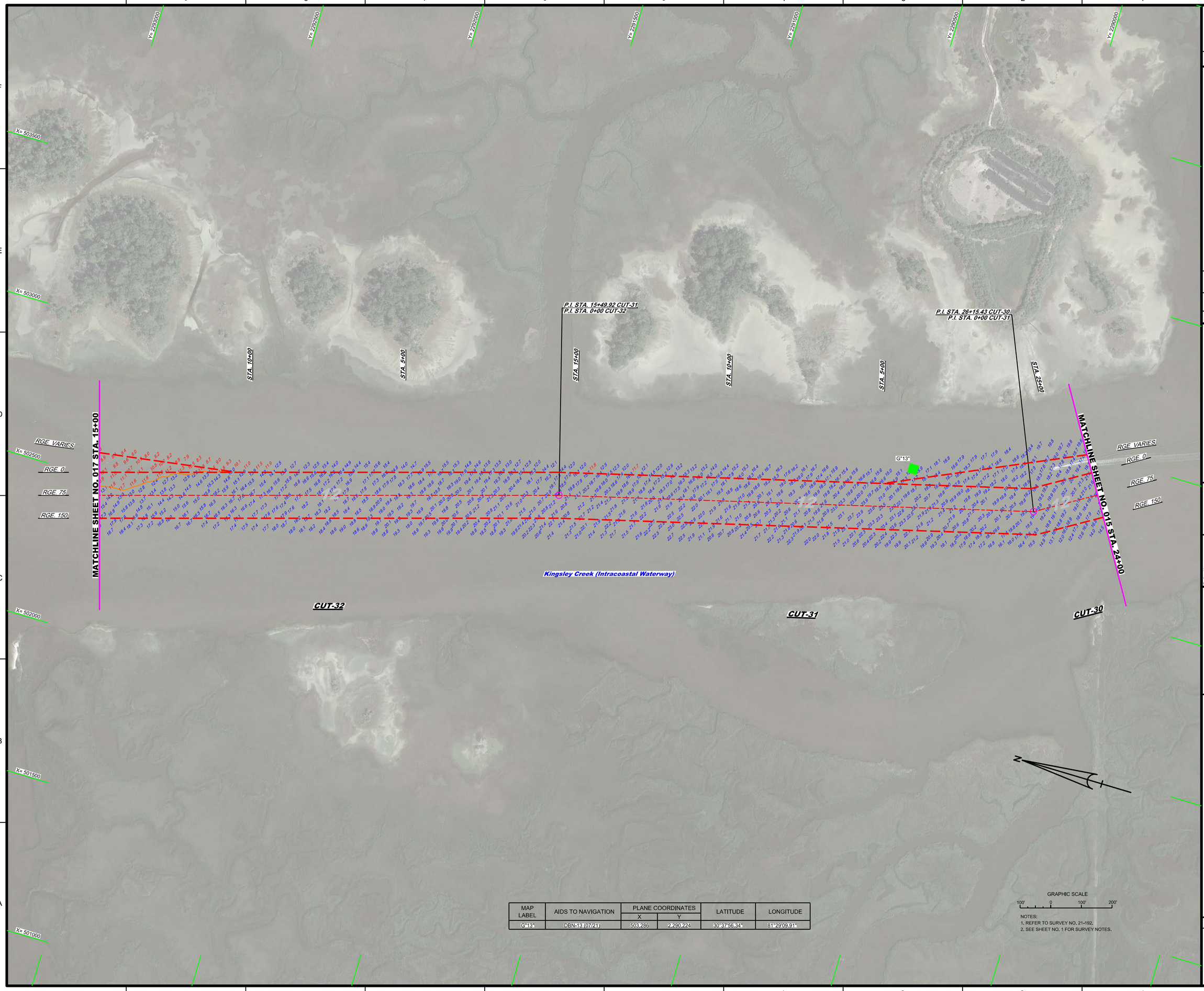
PLAN

Scale: AS SHOWN

Drawing no.

15

SHEET 15 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"13"	DBN-13 (07/21)	503,286	2,290,224	30°37'56.34"	81°29'09.91"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Chief by: GMR
Designed by: WRM
DWN by: WRM
Proj. No. V912EP-XX-XX-XXXX
Date: JUL 2021

X:\XX-XX-XX-XXXX\XXXX.DGN
21-192-XXXX\XXXX.DGN
21-192A-CON1Z.DGN
21-192A-SOUL_C31.DGN
21-192A-SOUL_C32.DGN
21-192A-SOUL_C30.DGN
IWW-C-CNGMCF.DGN
21-192C-BS-BRDR_NA_AIWW.DGN
Reference files

21-192-VHI-016_NA_AIWW.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA TO JACKSONVILLE, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT

STA. 24+00 CUT-30 THRU STA. 15+00 CUT-32

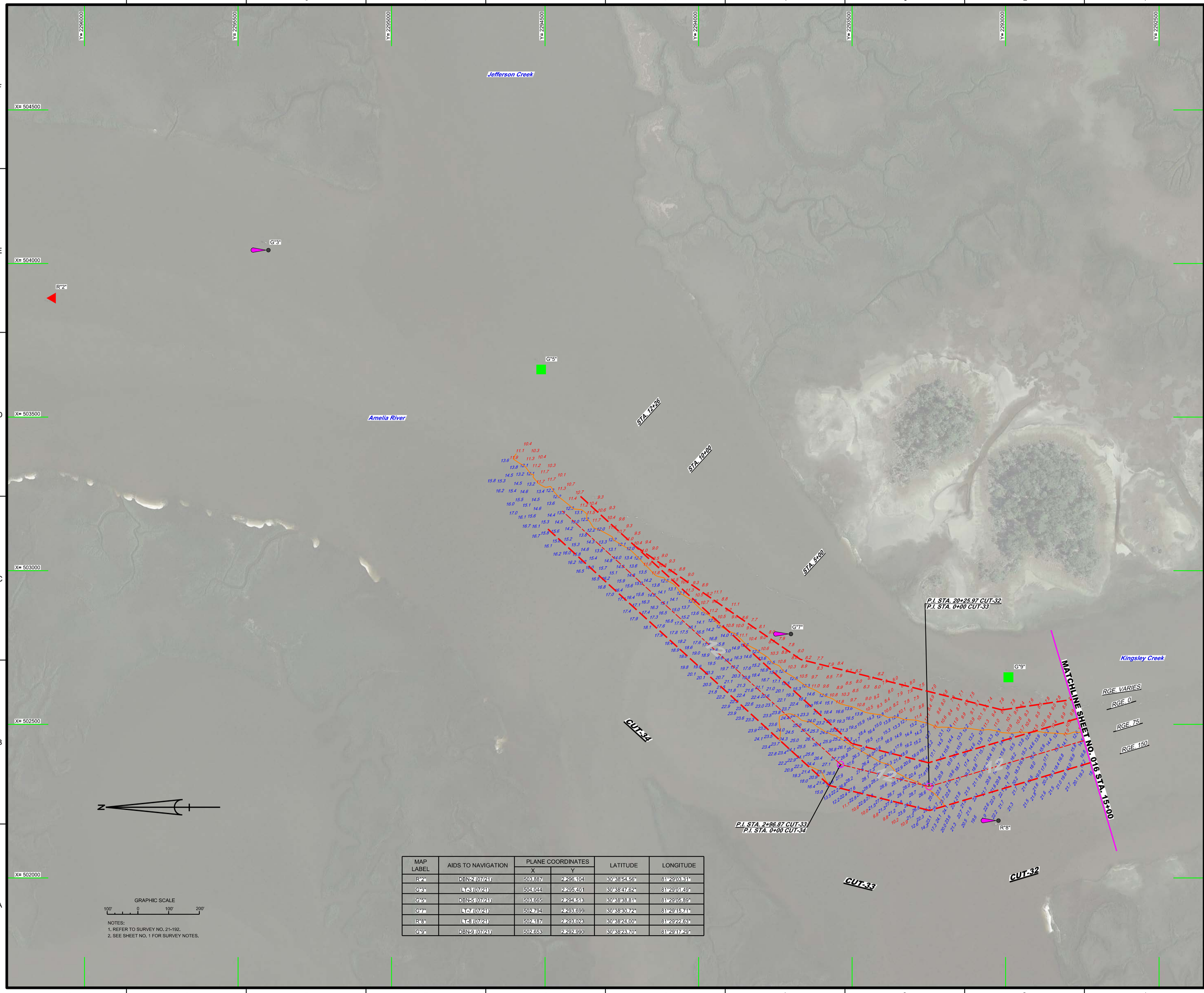
PLAN

Scale: AS SHOWN

Drawing no.

16

SHEET 16 OF 17



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"2"	DBN-2 (07/21)	503,887	2,296,104	30°38'54.56"	81°29'03.31"
G"3"	LT-3 (07/21)	504,044	2,295,401	30°38'47.62"	81°29'01.49"
G"5"	DBN-5 (07/21)	503,665	2,294,513	30°38'38.81"	81°29'05.89"
G"7"	LT-7 (07/21)	502,794	2,293,699	30°38'30.72"	81°29'15.71"
R"8"	LT-8 (07/21)	502,187	2,293,023	30°38'24.00"	81°29'22.63"
G"9"	DBN-9 (07/21)	502,653	2,292,990	30°38'23.70"	81°29'17.29"

NOTES:
1. REFER TO SURVEY NO. 21-192.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chk'd by: GMR
Rev. No. V0912EP-XX-X-XXXX
Date: JUL 2021

XX-XXXX-XX-X-XXXX.DGN
21-192-XAMW.DGN
21-192-VCONT.DGN
21-192-VSOUN_C02.DGN
21-192-VSOUN_C03.DGN
21-192-VSOUN_C04.DGN
MWV-CKGMCCF.DGN
21-192-CESHDR_NA_AMWV.DGN
Reference files:
21-192-VHD17_NA_AMWV.DGN
File name:

ATLANTIC INTRACOASTAL WATERWAY
FERNANDINA BEACH TO JONES BEACH, FLORIDA
NASSAU COUNTY

HYDROGRAPHIC EXAMINATION SURVEY FY21
12-FOOT PROJECT
STA. 15+00 CUT-32 THRU STA. 12+26 CUT-34
PLAN

Scale: AS SHOWN

Drawing no.
17

SHEET 17 OF 17