

ATLANTIC OCEAN

50

CUT-1

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN
Drawing no.

13

SHEET 13 OF 23

MATCHLINE SHEET NO. 014 STA. 388+00

RGE 500

RGE 0

RGE -500

Y= 2192000

Y= 2191500

STA. 388+00

STA. 388+00

Y= 2194000

000598=X

STA. 388+00

000598=X

Y= 2193500

RGE 500

RGE 0

RGE -500

Y= 2192500

Y= 2191500

STA. 388+00

Y= 2193000

STA. 388+00

000598=X

JACKSONVILLE HARBOR, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION

STA. 388+00 THRU STA. 388+00 CUT-1

23011-HAR-BRJDEN

Reference: 23011-HAR-BRJDEN

File name:

23011-HAR-BRJDEN

Scale: AS SHOWN

Drawing no.

13

SHEET 13 OF 23



US Army Corps
of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

MATCHLINE SHEET NO. 015 STA. 8+00

RGE. 500

RGE. 0

RGE. -500

N

PLAN

HYDROGRAPHIC EXAM SURVEY FY23

JACKSONVILLE HARBOR, FLORIDA
OUTER CHANNEL EXTENSION

STA. 8+00 CUT-1 THRU STA. 8+00 CUT-2

Scale: AS SHOWN
Drawing no.

14

SHEET 14 OF 23

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R*4SJA*	LT, BUOY-4SJA (11/22)	583,938	2,193,537	30°22'01.85"	81°13'44.51"

GRAPHIC SCALE
100' 0' 100' 200'
NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Designed by:	Cal Br:
VWM	GMR
Drawn by:	
VWM	

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

Date: Nov 2022

File name:

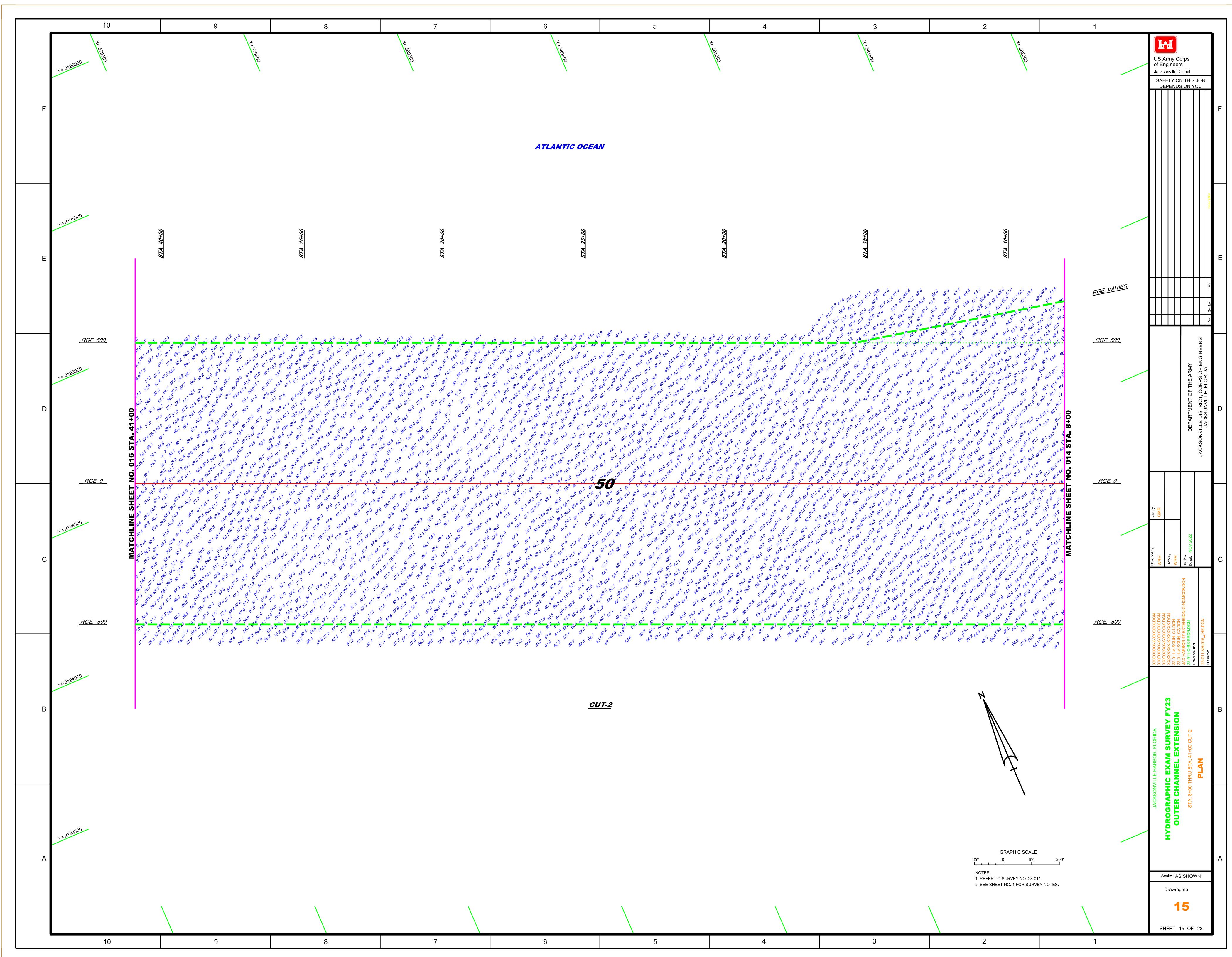
No.	Symbol	Zone
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

ATLANTIC OCEAN

RGE VARIES
RGE 500
RGE 0
RGE -500
Y= 2194500
Y= 2194000
Y= 2193500
Y= 2193000
Y= 2192500
Y= 2192000
Y= 2191500

P.I. STA. 411+35.00 CUT-1
P.I. STA. 0+00 CUT-2
STA. 380+00
STA. 375+00
STA. 371+00
R*4SJA*
50
CUT-1
CUT-2

Notes:
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2. SEE SHEET NO. 1 FOR SURVEY NOTES.





US Army Corps
of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU



NOTICE
THIS DRAWING
CONTAINS
UNCLASSIFIED
INFORMATION



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INFORMATION



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UNCLASSIFIED
INFORMATION

MATCHLINE SHEET NO. 017 STA. 74+00

RGE. 500

RGE. 0

RGE. -500

RGE. 500

STA. 74+00

Y=2197000

10

STA. 65+00

Y=2196500

9

STA. 60+00

Y=2196000

8

STA. 55+00

Y=2195500

7

STA. 50+00

Y=2195000

6

STA. 45+00

Y=2194500

5

STA. 40+00

Y=2194000

4

STA. 35+00

Y=2193500

3

STA. 30+00

Y=2193000

2

STA. 25+00

Y=2192500

1

ATLANTIC OCEAN

50

CUT-2

N

STA. 45+00

Y=2194500

2

MATCHLINE SHEET NO. 015 STA. 41+00

RGE. 500

RGE. 0

RGE. -500

STA. 40+00

Y=2194000

1

JACKSONVILLE HARBOR, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION

STA. 41+00 THRU STA. 74+00 CUT-2

PLAN

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

16

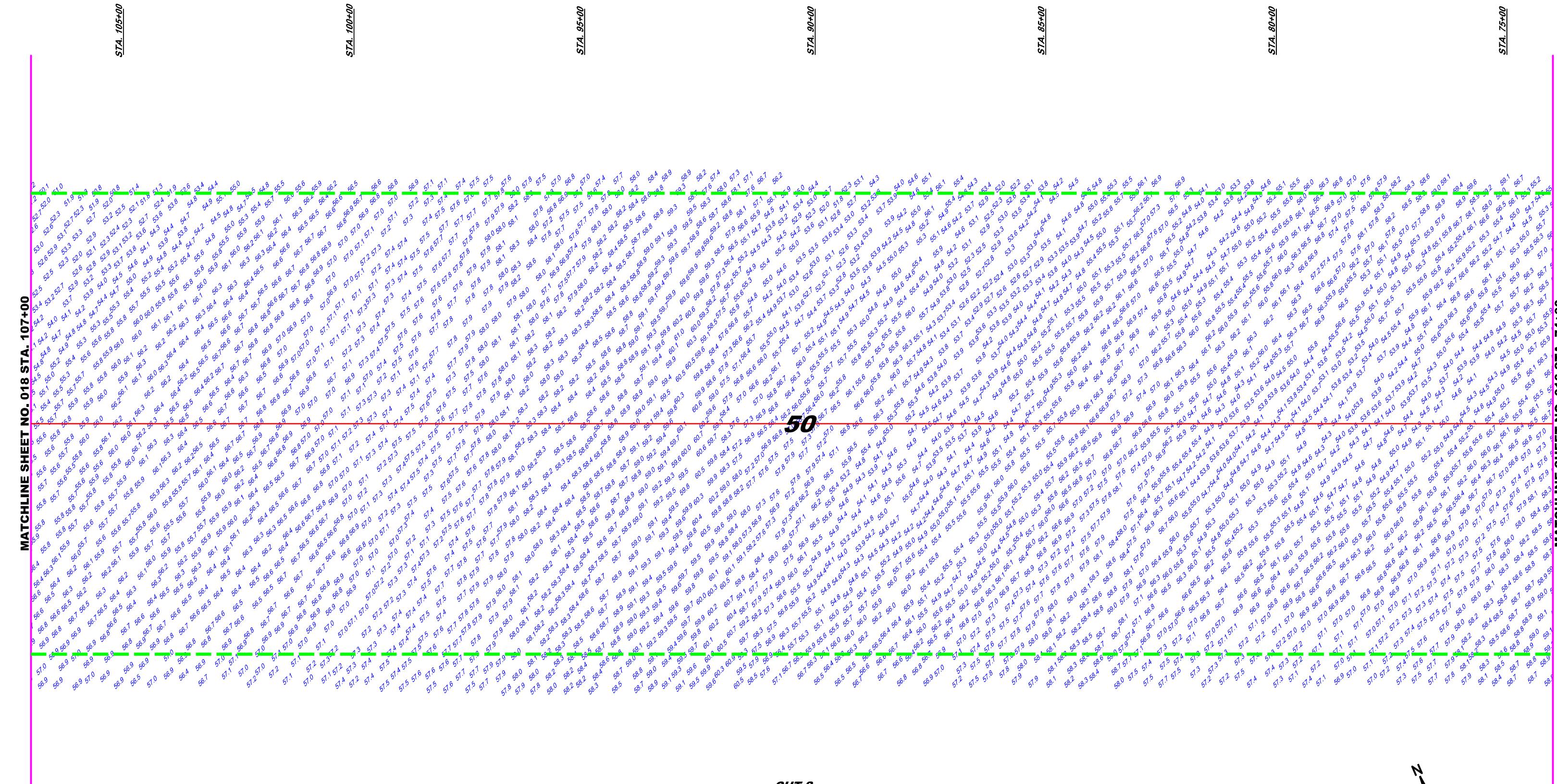
SHEET 16 OF 23

ATLANTIC OCEAN

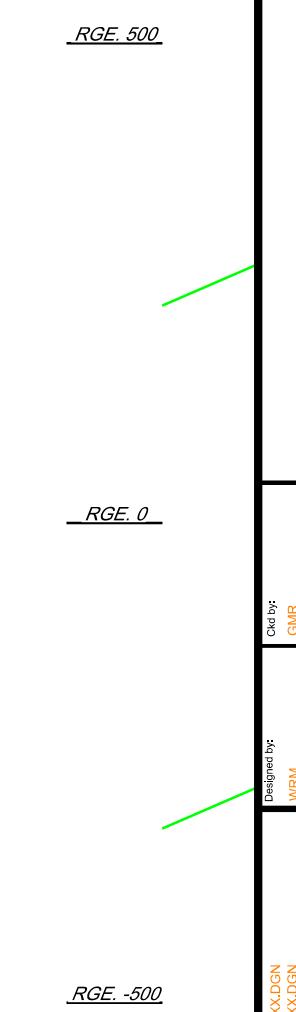
CUT-2

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-0111.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



MATCHLINE SHEET NO. 016 STA. 74+00



NOTES:
1. REFER TO SURVEY NO. 23-0111.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

17

SHEET 17 OF 23

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G7SJJA*	LT, BUOY-7SJJA (11/22)	570,651	2,197,174	30°22'37.56"	81°16'16.28"
R8SJJA*	LT, BUOY-8SJJA (11/22)	571,147	2,198,283	30°22'48.54"	81°16'10.64"

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Matchline Sheet No. 019 STA. 140-00	Matchline Sheet No. 017 STA. 107-00
Design Date: WRM	Design Date: WRM
Cal Rpt: GMR	Cal Rpt: GMR
Date: Nov/2022	Date: Nov/2022
Dept. of the Army	Dept. of the Army
Jacksonville District, Corps of Engineers	Jacksonville, Florida
No. Sighted	No. Sighted
Zone	Zone

Matchline Sheet No. 019 STA. 140-00	Matchline Sheet No. 017 STA. 107-00
Design Date: WRM	Design Date: WRM
Cal Rpt: GMR	Cal Rpt: GMR
Date: Nov/2022	Date: Nov/2022
Dept. of the Army	Dept. of the Army
Jacksonville District, Corps of Engineers	Jacksonville, Florida
No. Sighted	No. Sighted
Zone	Zone

JACKSONVILLE HARBOR, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION

STA. 107-00 THRU STA. 140-00 CUT-2

PLAN

23-011-H-28-BRNDN

Reference: 18-170418_2_HEDON

File name:

ATLANTIC OCEAN

R8SJJA*

G7SJJA*

CUT-2

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES	LATITUDE	LONGITUDE
G7SJJA*	LT, BUOY-7SJJA (11/22)	570,651, 2,197,174	30°22'37.56"	81°16'16.28"
R8SJJA*	LT, BUOY-8SJJA (11/22)	571,147, 2,198,283	30°22'48.54"	81°16'10.64"

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

18

SHEET 18 OF 23



US Army Corps
of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

RGE 500

Y= 2200500
Y= 2200000
Y= 2199500
Y= 2199000
Y= 2198500

RGE 0

Y= 2200500
Y= 2200000
Y= 2199500
Y= 2199000
Y= 2198500

JACKSONVILLE HARBOR, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION
PLAN

STA. 173+00 THRU STA. 140+00

10' 9' 8' 7' 6' 5' 4' 3' 2' 1'

F

Scale: AS SHOWN
Drawing no.
19
Sheet 19 of 23

NOTES:
1. REFER TO SURVEY NO. 23-0111.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

File name:
23-0110-HAR_2HEGDN

ATLANTIC OCEAN

RGE 500

Y= 2200500
Y= 2200000
Y= 2199500
Y= 2199000
Y= 2198500

RGE 0

Y= 2200500
Y= 2200000
Y= 2199500
Y= 2199000
Y= 2198500

JACKSONVILLE HARBOR, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION
PLAN

STA. 173+00 THRU STA. 140+00

10' 9' 8' 7' 6' 5' 4' 3' 2' 1'

F

Scale: AS SHOWN
Drawing no.
19
Sheet 19 of 23

NOTES:
1. REFER TO SURVEY NO. 23-0111.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

File name:
23-0110-HAR_2HEGDN

CUT-2

GRAPHIC SCALE
100' 0' 100' 200'
NOTES:
1. REFER TO SURVEY NO. 23-0111.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Designed by: WRM CAD ID: GMR WRML Date: Nov 2022 Reference: 23-0110-HAR_2HEGDN File name: 23-0110-HAR_2HEGDN

Y= 2200500
Y= 2200000
Y= 2199500
Y= 2199000
Y= 2198500

RGE 0

Y= 2200500
Y= 2200000
Y= 2199500
Y= 2199000
Y= 2198500

RGE -500

JACKSONVILLE HARBOR, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23

OUTER CHANNEL EXTENSION
PLAN

STA. 173+00 THRU STA. 140+00 CUT-2

10' 9' 8' 7' 6' 5' 4' 3' 2' 1'

F

Scale: AS SHOWN
Drawing no.
19
Sheet 19 of 23

NOTES:
1. REFER TO SURVEY NO. 23-0111.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

File name:
23-0110-HAR_2HEGDN



US Army Corps
of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

No.	Symbol	Zone
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

RGE. 500	RGE. 0	RGE. -500
Y= 2200500	Y= 2200000	Y= 2200500
STA. 205+00	STA. 200+00	STA. 195+00
STA. 200+00	STA. 190+00	STA. 185+00
STA. 195+00	STA. 180+00	STA. 175+00
STA. 180+00	STA. 175+00	STA. 173+00

JACKSONVILLE HARBOR, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION
PLAN

STA. 173+00 THRU STA. 206+00 CUT-2

File name:

230110H201JHE.DGN

Notes:

1. REFER TO SURVEY NO. 23-0110.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

20

SHEET 20 OF 23

ATLANTIC OCEAN

CUT-2

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-0110.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

20

SHEET 20 OF 23

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R'10SJA	LT. BUOY-10SJA (11/22)	560,707	2,202,732	30°23'32.32"	81°18'09.97"

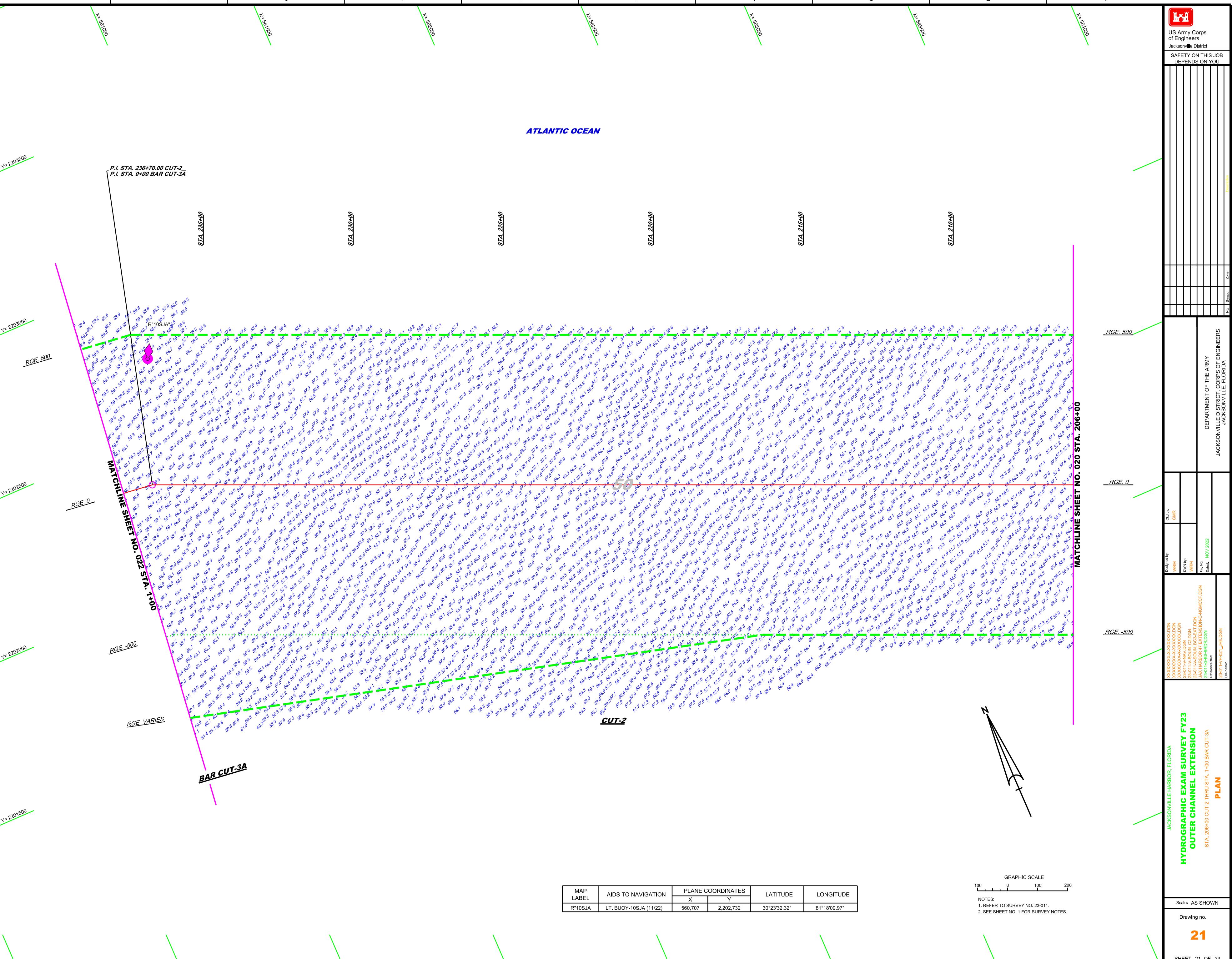
GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

21





US Army Corps
of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

MATCHLINE SHEET NO. 024 STA. 20+00

RGE. 500

Y= 220400

00955-X

Y= 220450

00955-X

00955-X

00955-X

00955-X

00955-X

00955-X

00955-X

STA. 15+00

STA. 30+00

STA. 5+00

STA. 40+00

STA. 35+00

F

E

D

C

B

A

ATLANTIC OCEAN

P.L. STA. 45+70 BAR CUT-3A
P.L. STA. 0+00 BAR CUT-3B

STA. 45+00

F

E

D

C

B

A

RGE. 500

RGE. 0

RGE. -500

JACKSONVILLE HARBOR, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION

PLAN

SHEET 23 OF 24

Scale: AS SHOWN

Drawing no.

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

23

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

23

MATCHLINE SHEET NO. 022 STA. 33+00

RGE. 500

RGE. 0

RGE. -500

JACKSONVILLE HARBOR, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION

PLAN

SHEET 23 OF 24

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

23



GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

23

BAR CUT-3A

BAR CUT-3B

BAR CUT-3A

BAR CUT-3B

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

23

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

23



US Army Corps
of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

ATLANTIC OCEAN

49

50

BAR CUT-3

BAR CUT-3B

(SEE JACKSONVILLE HARBOR MAP SHEET SET)
MATCHLINE SHEET NO. 003

RGE -400

RGE -00

RGE -400

RGE -0

F

E

D

C

B

A

JACKSONVILLE HARBOR, FLORIDA

**HYDROGRAPHIC EXAM SURVEY FY23
OUTER CHANNEL EXTENSION**

STA. 22+00 BAR CUT-3B THRU STA. 30+00 BAR CUT-3

PLAN

GRAPHIC SCALE
100' 0' 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-011.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

Scale: AS SHOWN

Drawing no.

24

SHEET 24 OF 24

P.L. STA. 21+5 BAR CUT-3B
P.L. STA. 0+00 BAR CUT-3

RGE .500

RGE 400

RGE .0

RGE -400

RGE -500

RGE .0

RGE -400

RGE -500

Z

10 9 8 7 6 5 4 3 2 1

F E D C B A

Calibr GMR

Drawn by VWM

Drawn by VWM

Rev. No. NOV/2022

Dated: NOV/2022

Reference: 23-011-HD-024 JHE/DGN

23-011-HD-024 JHE/DGN

File name:

Scale: AS SHOWN

Drawing no.

24