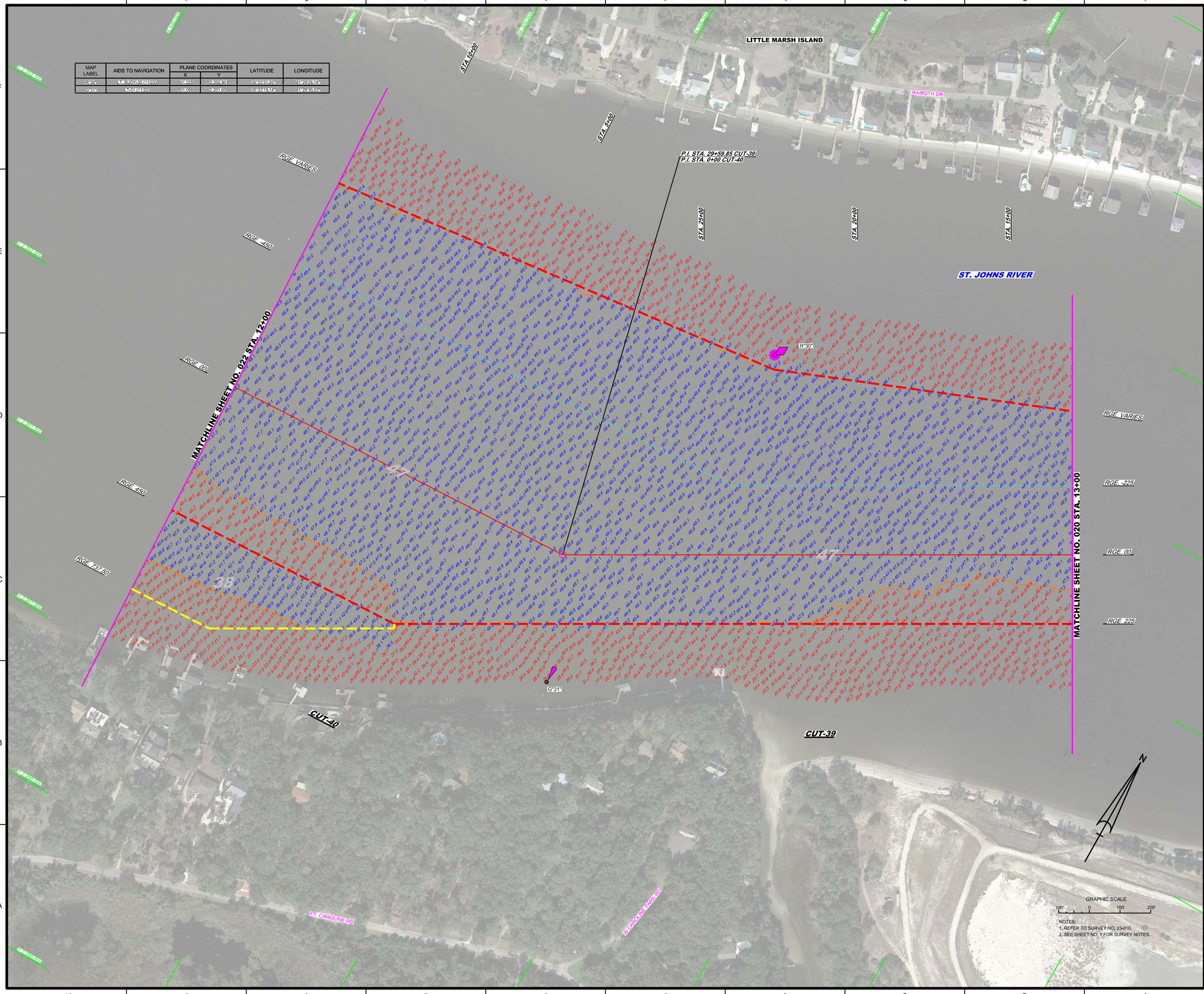
MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"30"	LT; BUOY;30 (11/22)	-501,225	2,202,991	30°23'31.93"	81°29'29.14"
G"31"	LT;31 (11/22)	-501,098	2,201,609	30°23'19.14"	81°29'30.53"



NOTES:
1. REFER TO SURVEY NO. 23-010.
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
Drawn by: WRM
Cad by: GMR
Rev. No.
Date: NOV 2022

23-010-VCCONS8.DGN
23-010-VCCON47.DGN
23-010-VCCON49.DGN
23-010-VSOUN_ALCUTS.DGN
JAX HARBOR 47 EXTENSION-C-NGMCCF.DGN
23-010-CABS-BRDR.DGN
Reference files:
23-010-VH-021.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 13+00 CUT-39 THRU STA. 12+00 CUT-40

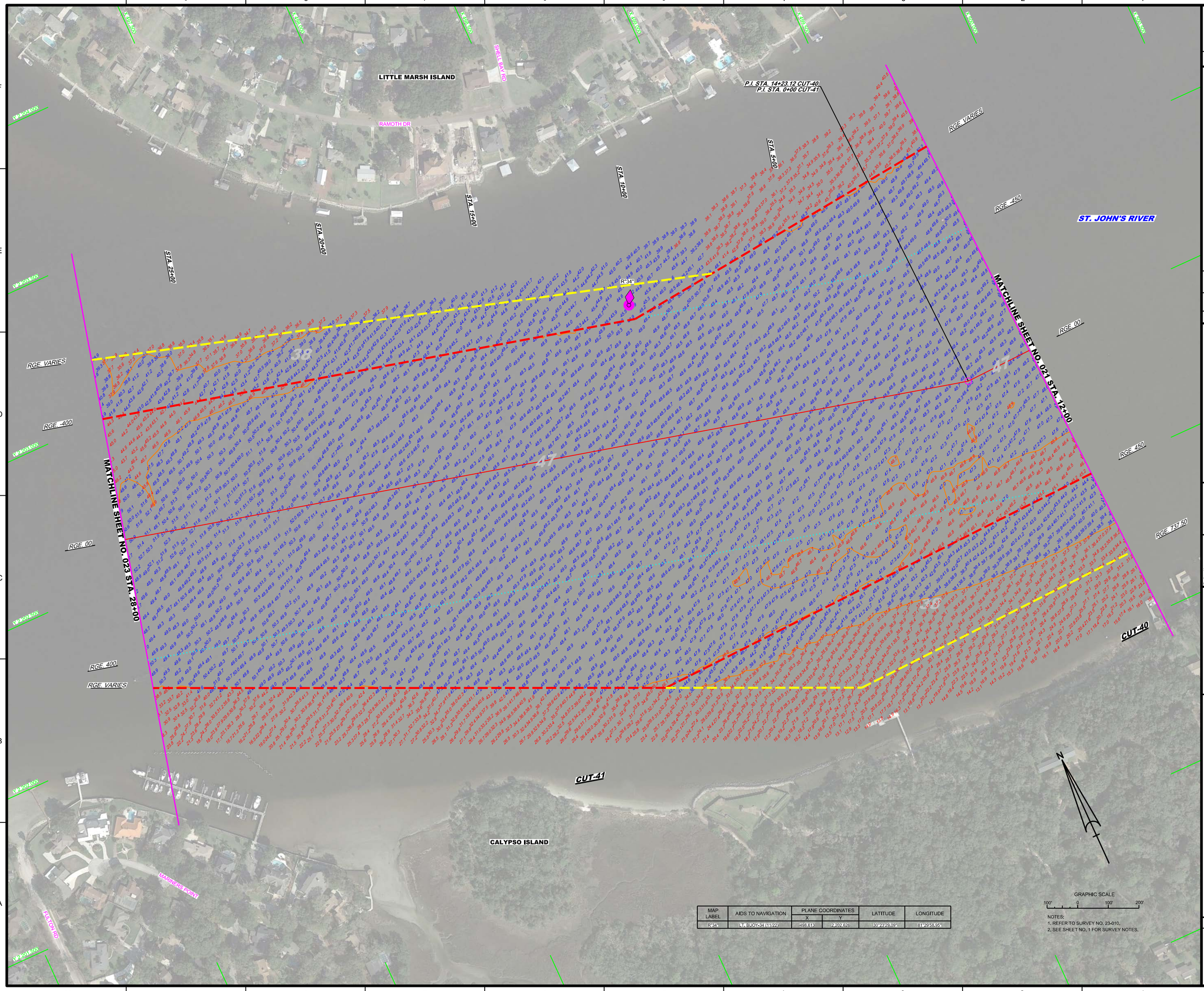
PLAN

Scale: AS SHOWN

Drawing no.

21

SHEET 21 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"34"	LT. BUOY-34 (11/22)	498,813	2,202,628	30°23'28.09"	81°29'58.95"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-010.
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.
Date: NOV 2022

23-010-V-CON38.DGN
23-010-V-CON47.DGN
23-010-V-SOUN.DGN
23-010-V-SOUN_ALCUTS.DGN
JAX HARBOR 47 EXTENSION-CANGMCCF.DGN
23-010-C-ES-SHDR.DGN
Reference files:
23-010-V-H022.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 12+00 CUT-40 THRU STA. 28+00 CUT-41

PLAN

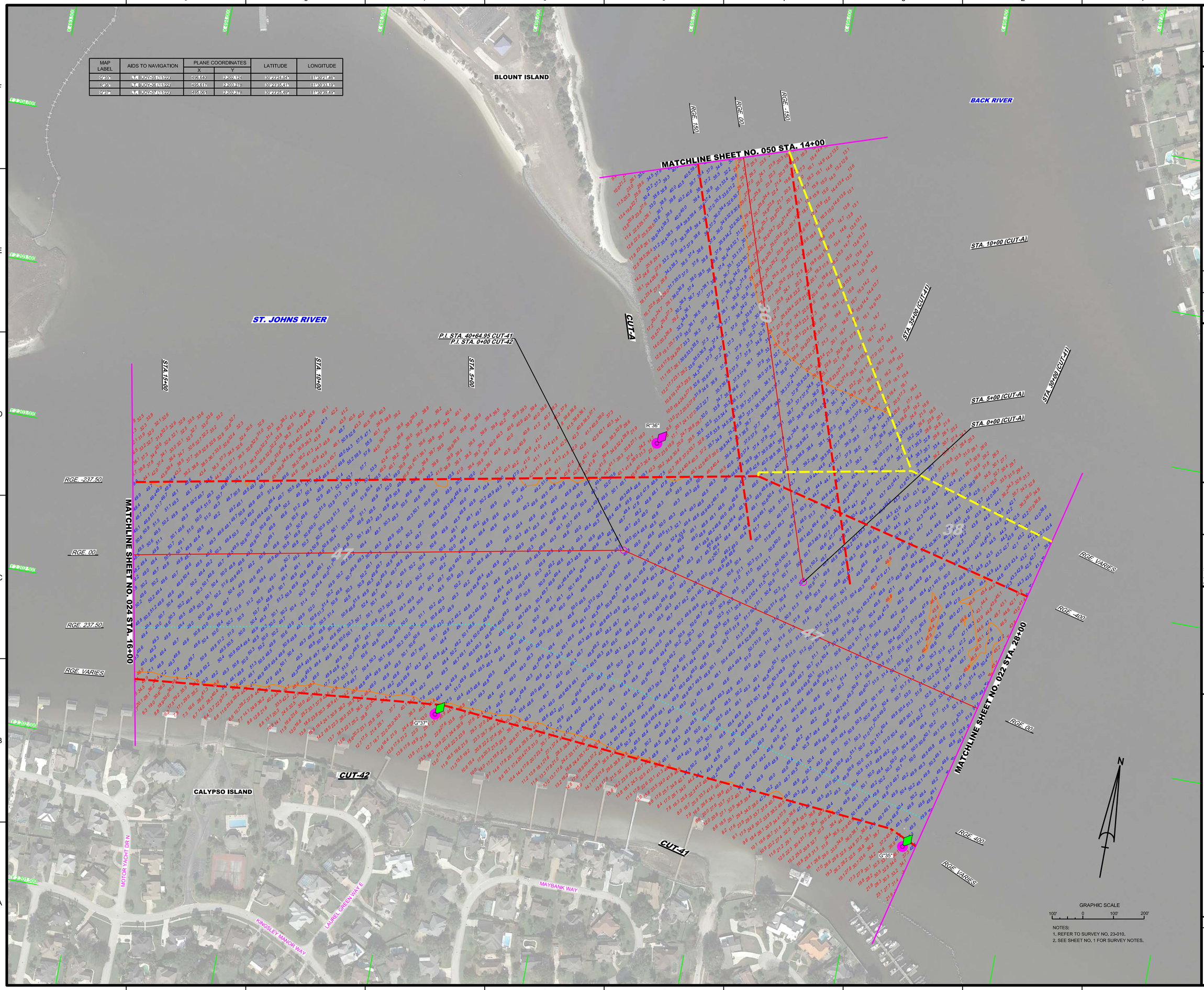
Scale: AS SHOWN

Drawing no.

22

SHEET 22 OF 57

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
G"35"	LT. BUOY-35 (11/22)	496,840	2,202,124	30°23'24.04"	81°30'21.46"
R"36"	LT. BUOY-36 (11/22)	495,617	2,203,278	30°23'35.41"	81°30'33.19"
G"37"	LT. BUOY-37 (11/22)	495,061	2,202,278	30°23'25.49"	81°30'39.49"



GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-010.
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
Fin. No.
Date: NOV 2022

23-010-VAHNAV.DGN
23-010A-CON30.DGN
23-010A-CON47.DGN
23-010A-SOUN_ALL CUTS.DGN
JAX HARBOR 47 EXTENSION-C-NGWCCF.DGN
23-010-C-BR-BRDR.DGN
Reference files
23-010-VAHD23.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

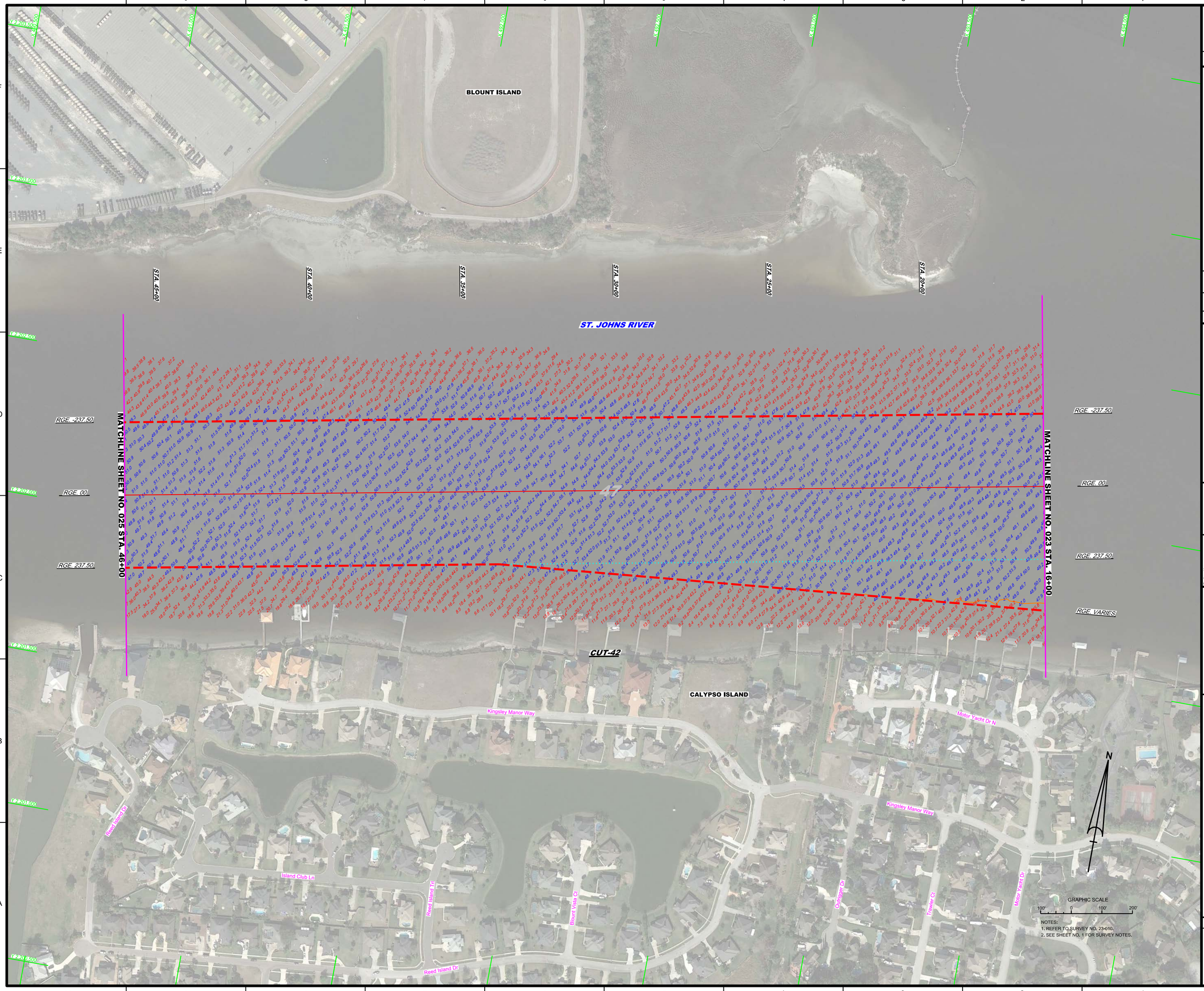
STA. 28+00 CUT-41 THRU STA. 16+00 CUT-42 &
STA. 0+00 THRU STA. 14+00 CUT-A

PLAN

Scale: AS SHOWN

Drawing no.
23

SHEET 23 OF 57



NOTES:
1. REFER TO SURVEY NO. 23-010.
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
Chd by: CMR
Rev. No.
Date: NOV 2022

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-010-XXXXXXXXXX.DGN
23-010-VSOUN_ALCUTS.DGN
JAX HARBOR 47 EXTENSION-CANGMCCF.DGN
23-010-C-ESS-BNDR.DGN
Reference files:
23-010-VHD24.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 16+00 THRU STA. 46+00 CUT-42

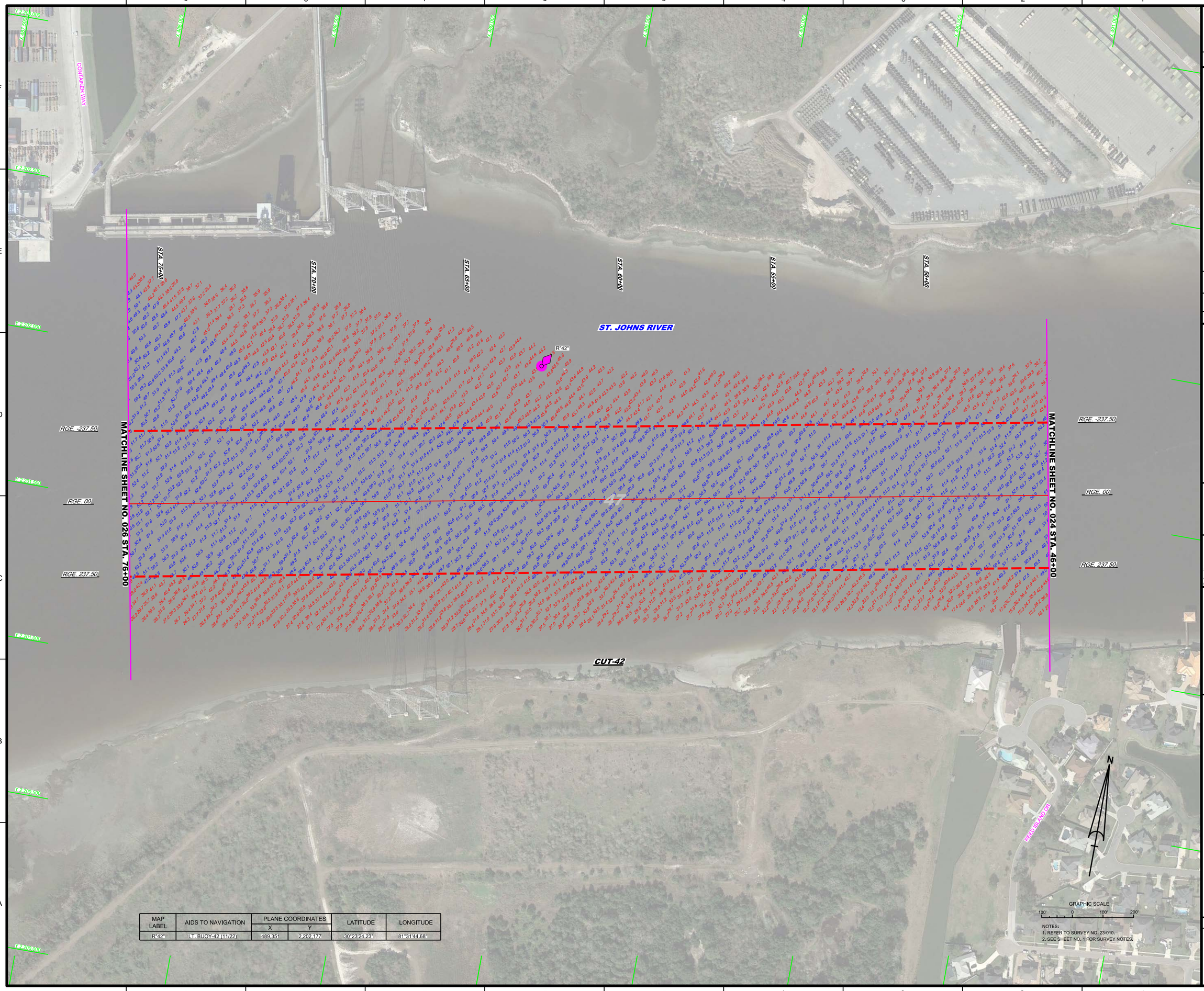
PLAN

Scale: AS SHOWN

Drawing no.

24

SHEET 24 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"42"	LT. BUOY-42 (11/22)	489,351	2,202,177	30°23'24.23"	81°31'44.68"

NOTES:
1. REFER TO SURVEY NO. 23-010.
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
Fig. No.
Date: NOV 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
23-010A-SOUN_ALL_CUTS.DGN
JAX HARBOR 47 EXTENSION-C-NGWCCF.DGN
25-010-C-BR-BRDR.DGN
Reference files:

23-010-HH025.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 46+00 THRU STA. 76+00 CUT-42

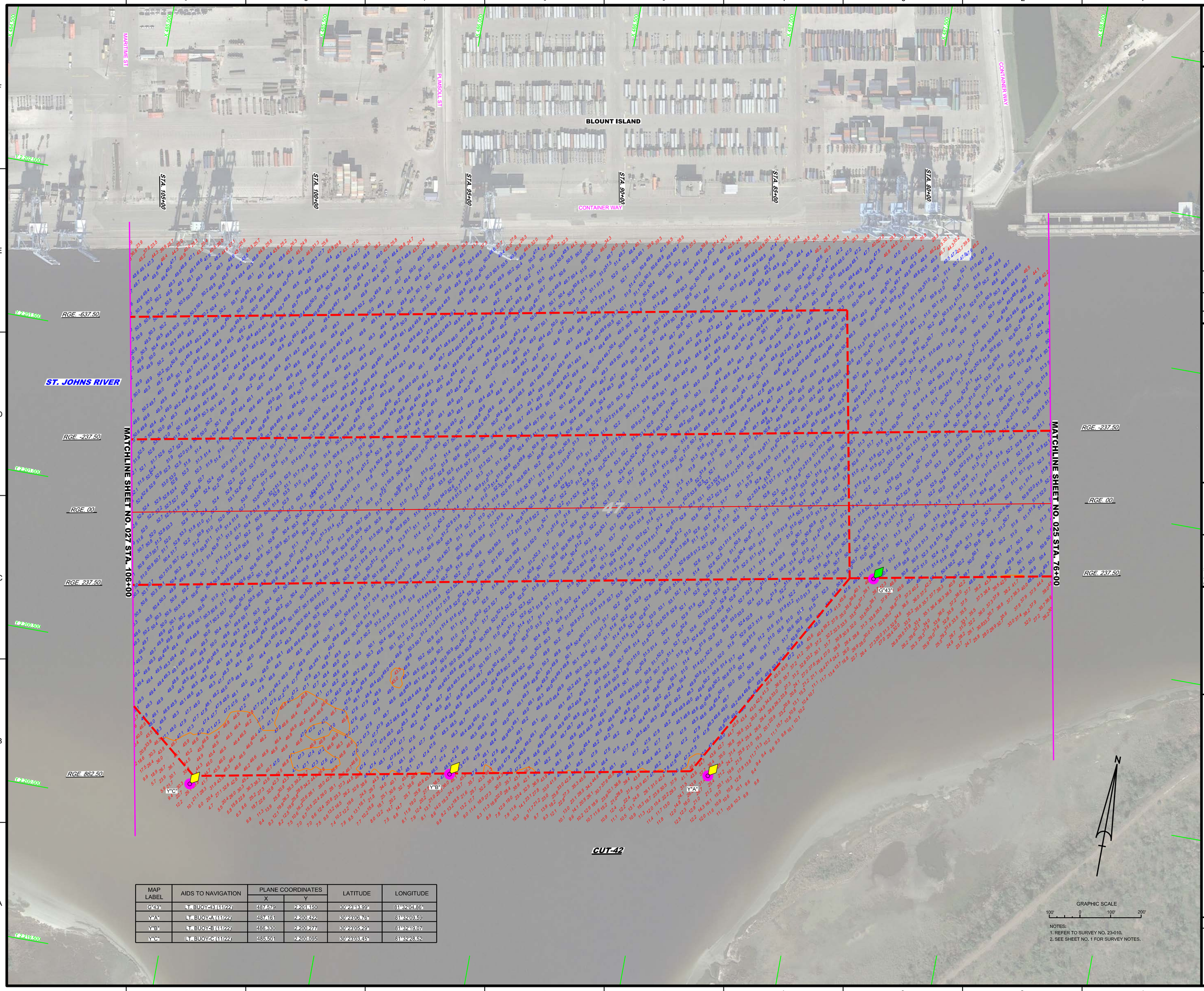
PLAN

Scale: AS SHOWN

Drawing no.

25

SHEET 25 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"43"	LT. BUOY-43 (11/22)	487,579	2,201,150	30°23'13.99"	81°32'04.86"
Y"A"	LT. BUOY-A (11/22)	487,161	2,200,422	30°23'06.76"	81°32'09.59
Y"B"	LT. BUOY-B (11/22)	486,330	2,200,277	30°23'05.29"	81°32'19.07
Y"C"	LT. BUOY-C (11/22)	485,501	2,200,095	30°23'03.45"	81°32'28.52

NOTES:
1. REFER TO SURVEY NO. 23-010.
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.
Date: NOV 2022

XXXXXXXXXXXXXXXXX.DGN
23-010-UC-02047.DGN
23-010-UC-02047.DGN
23-010-VARSUN_ALCUTS.DGN
JAX HARBOR 47 EXTENSION-CANGMCCF.DGN
23-010-C-ESB-BORX.DGN
Reference files:
23-010-VHD26.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 76+00 THRU STA. 106+00 CUT-42

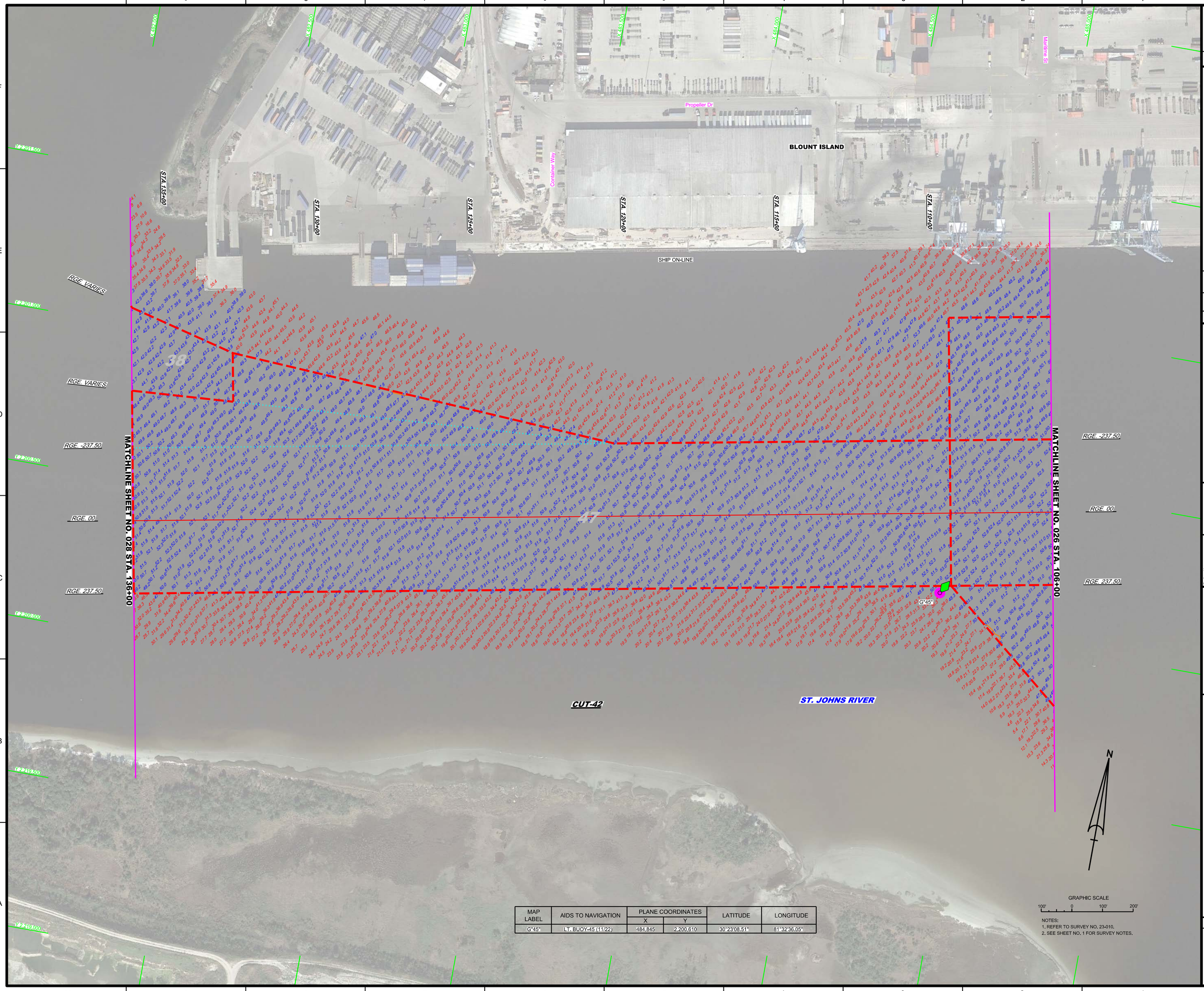
PLAN

Scale: AS SHOWN

Drawing no.

26

SHEET 26 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"45"	LT. BUOY-45 (11/22)	484,845	2,200,610	30°23'08.51"	81°32'36.05"

NOTES:
1. REFER TO SURVEY NO. 23-010.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

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

Designed by: VIRM
DWN by: VIRM
Ckd by: CMR
Rev. No.
Date: NOV 2022

XXXXXXXXX-XXXXXX.DGN
23-010-U-NAV.DGN
23-010-U-SOUN.DGN
23-010-U-SOUN_ALCUTS.DGN
JAX HARBOR 47 EXTENSION-CANGMCCF.DGN
23-010-C-ESB-BRDR.DGN
Reference files:
23-010-VH027.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 106+00 THRU STA. 136+00 CUT-42

PLAN

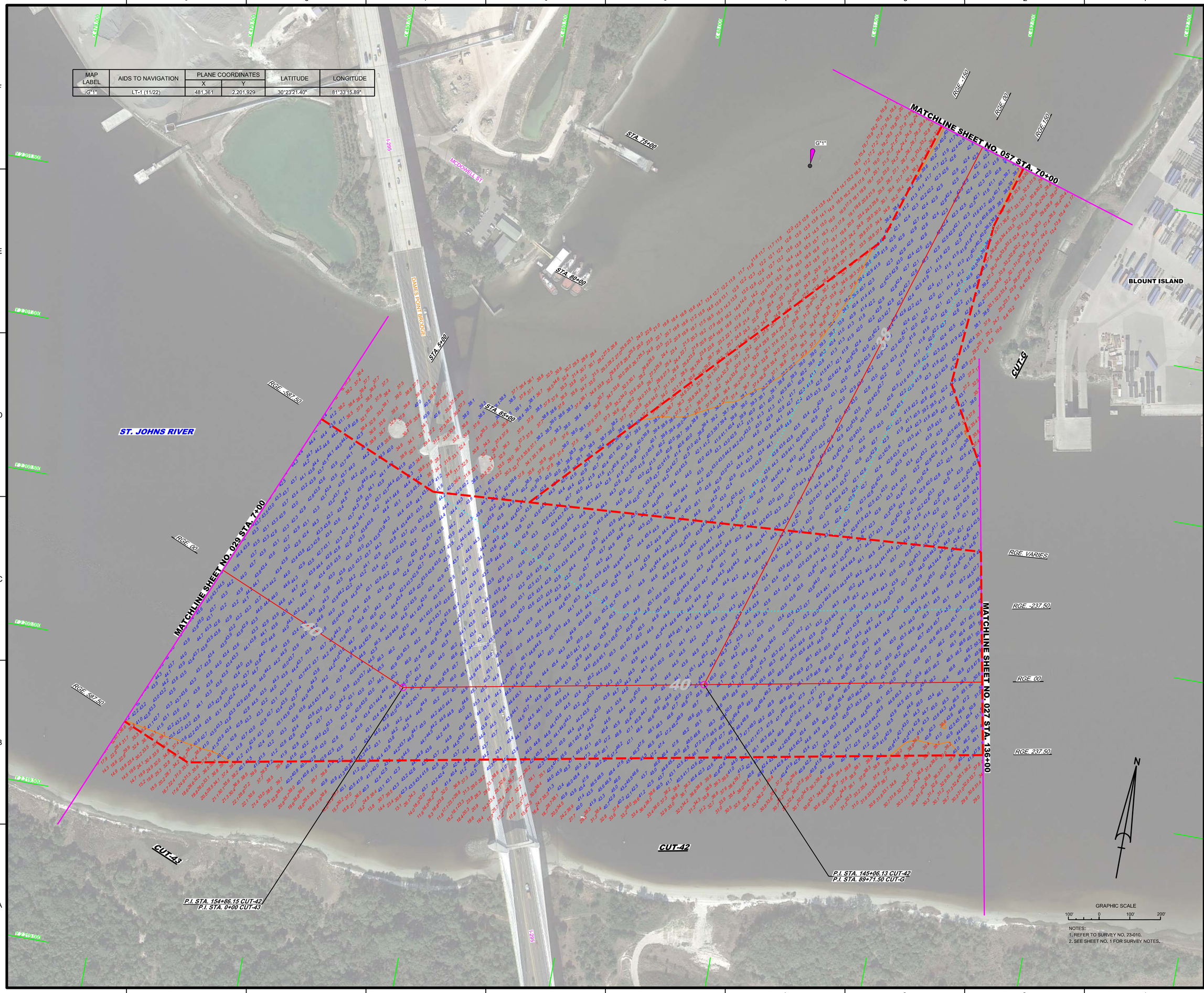
Scale: AS SHOWN

Drawing no.

27

SHEET 27 OF 57

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
"G"1"	LT-1 (11/22)	481,361	2,201,929	30°23'21.40"	81°33'15.89"



NOTES:
1. REFER TO SURVEY NO. 23-010.
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: MRM
DWN by: MRM
Ckd by: GMR
Plot No.
Date: NOV 2022

23-010-VAHA01.DGN
23-010A-CON38.DGN
23-010A-CON30-40.DGN
23-010A-SOUN_ALL CUTS.DGN
JAX HARBOR 47 EXTENSION-C-NGWCCF.DGN
23-010c-ES-BRDR.DGN
Reference files
23-010-VAHA02A.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 136+00 CUT-42 THRU STA. 7+00 CUT-43 AND
STA. 70+00 THRU STA. 89+71.30 CUT-G

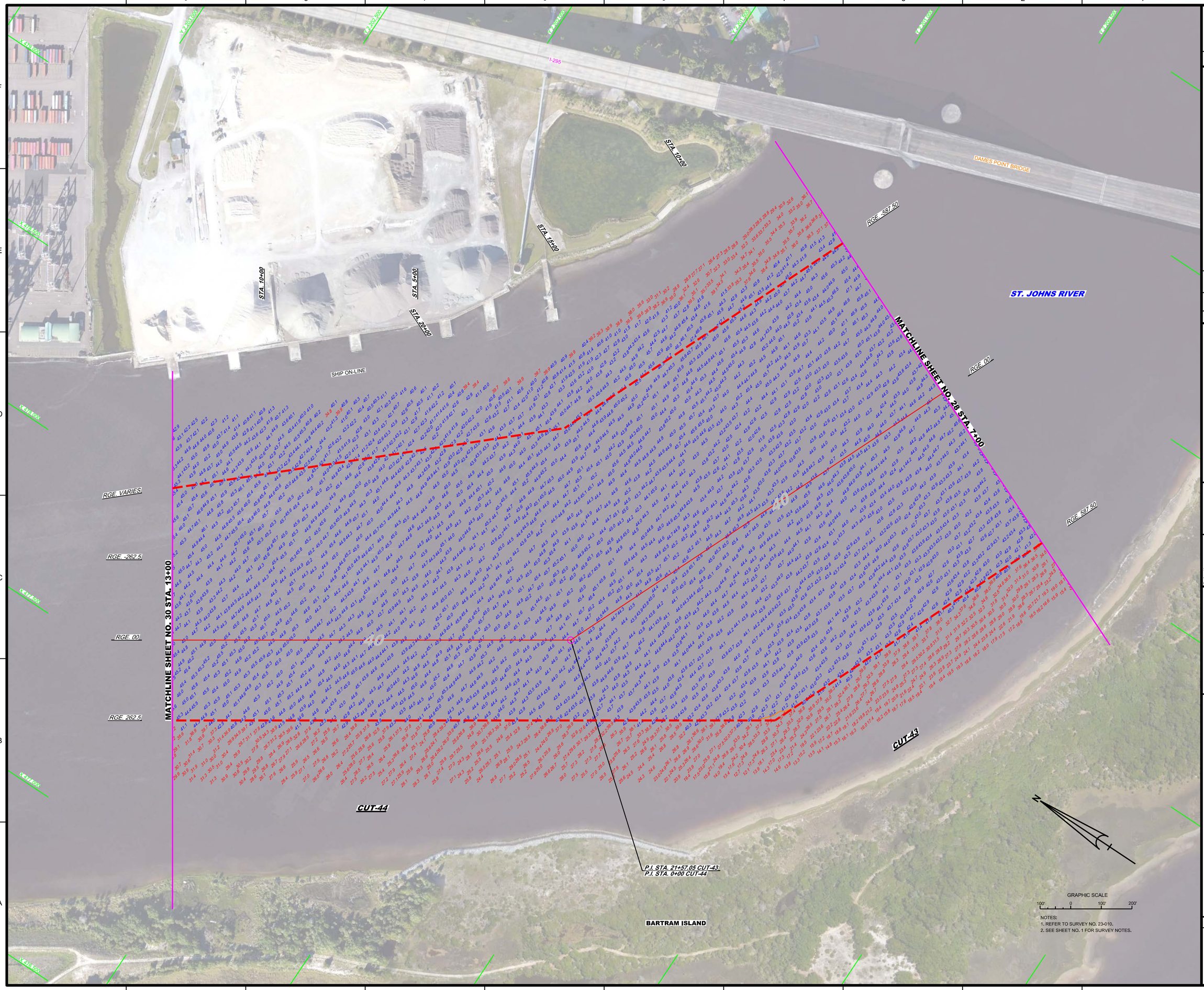
PLAN

Scale: AS SHOWN

Drawing no.

28

SHEET 28 OF 57



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.
Date: NOV 2022

23-010-CS-CONAD.DGN
23-010-IA-SOUN_ALIGN_FTS.DGN
JAX HARBOR 47 EXTENSION-CANGMCCF.DGN
23-010-C-PS-SHDR.DGN
Reference files:
23-010-VH-029.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 7+00 CUT-43 THRU STA. 13+00 CUT-44

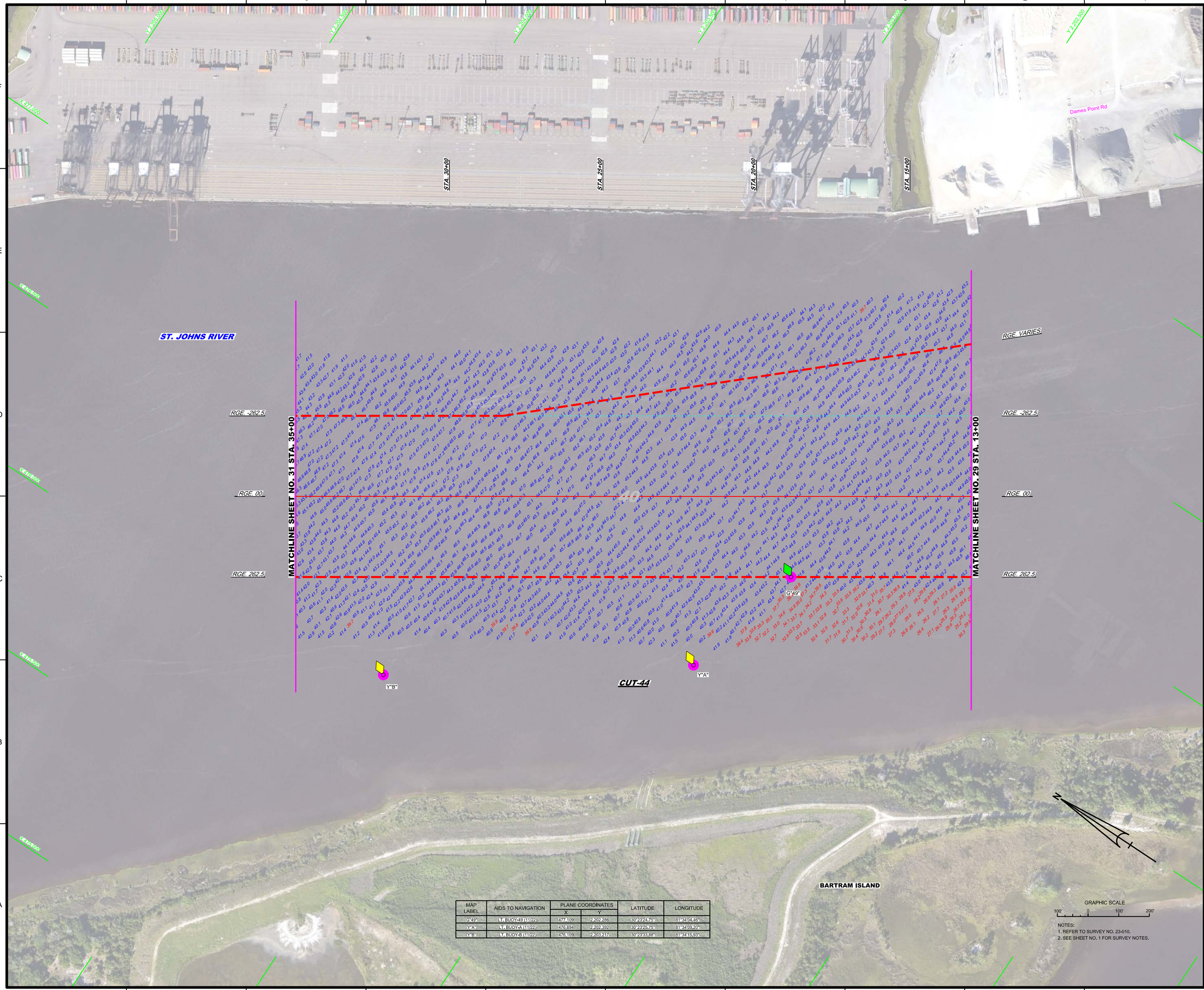
PLAN

Scale: AS SHOWN

Drawing no.

29

SHEET 29 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"49"	LT. BUOY-49 (11/22)	477,109	2,202,286	30°23'24.75"	81°34'04.46"
Y"A"	LT. BUOY-A (11/22)	476,694	2,202,392	30°23'25.75"	81°34'09.20"
Y"B"	LT. BUOY-B (11/22)	476,109	2,203,217	30°23'33.88"	81°34'15.93"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-010.
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: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: NOV 2022

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-010A-SOUN_ALL CUTS.DGN
JAX HARBOR 47 EXTENSION-C-NGVICCF.DGN
23-010C-BR-BRDR.DGN
Reference files
23-010-VR-03B.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

1st QUARTER EXAM SURVEY FY23
30, 34, 38, 40, 47 & 49-FOOT PROJECT

STA. 13+00 THRU STA. 35+00 CUT-44

PLAN

Scale: AS SHOWN

Drawing no.

30

SHEET 30 OF 57