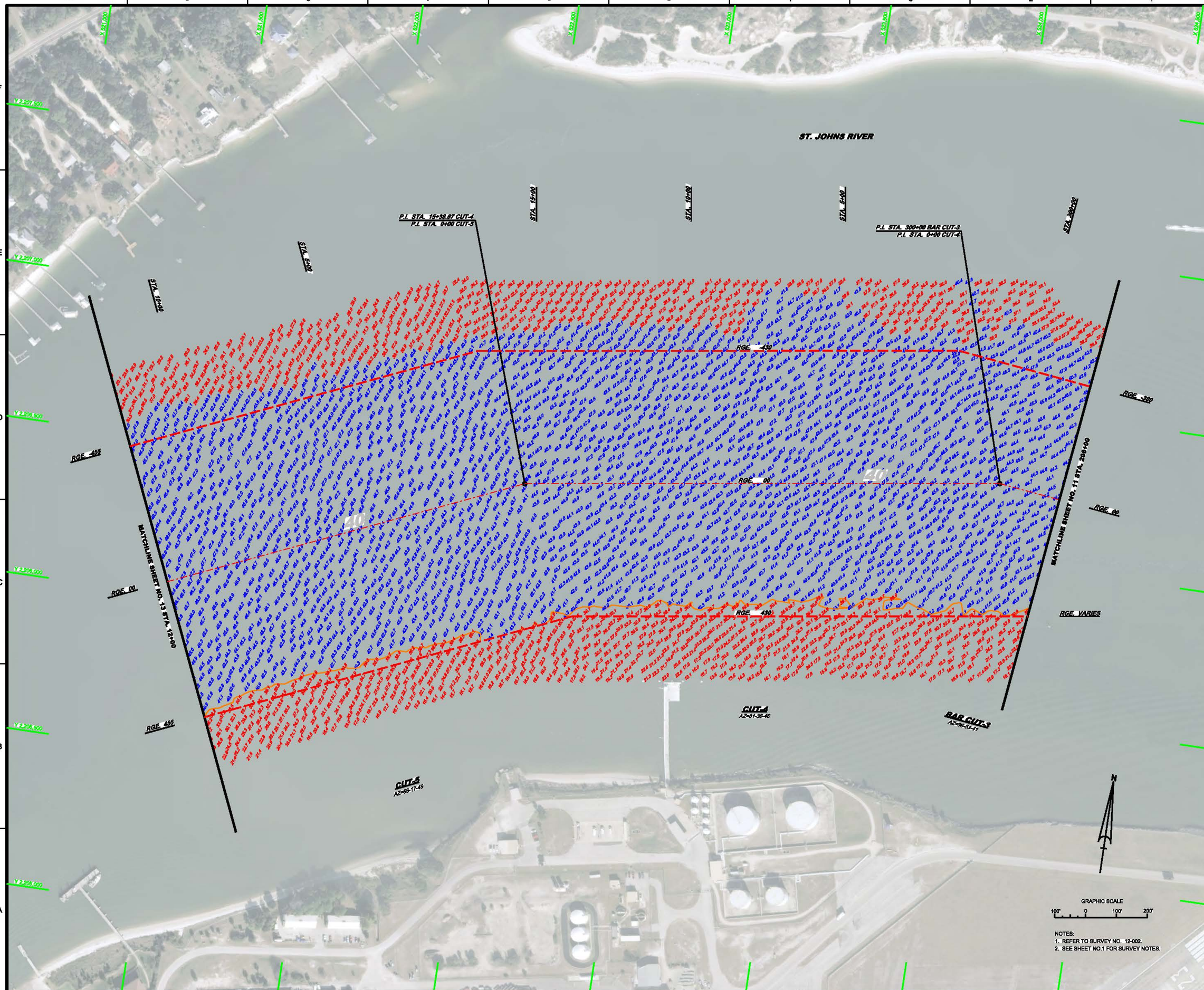


NOTES:
1. REFER TO SURVEY NO. 12-002.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
N	A	A-N	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Ckd by: DVT
Inv. No. W912EP- - -
Dated: JAN 2012

12-002-G-BS-BRDR.DGN
NEW.XCH83.DGN
JAXBASE.DGN
12-002-V-SOUN_BC3.DGN
12-002-V-SOUN_C4.DGN
12-002-V-SOUN_C5.DGN
12-002-V-SOUN_C6.DGN
12-002-V-CONM3.DGN
Reference files:
12-002-VH-012.DGN
File name:

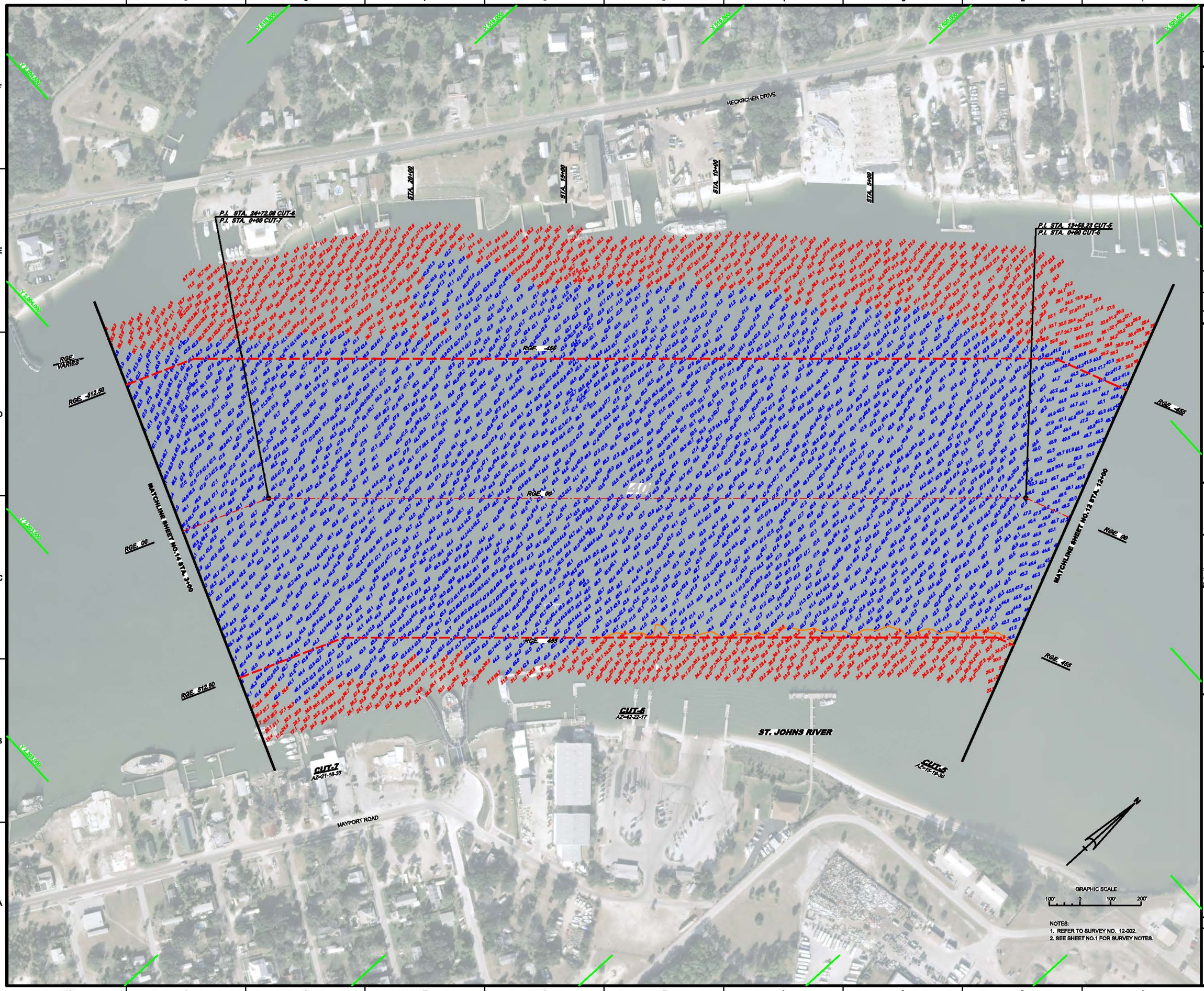
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 298+00 BAR CUT - 3 THRU STA. 12+00 CUT - 5
PLAN

Scale: AS SHOWN

Drawing no.

12/57



NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
N	A	A-N	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Chk'd by: DVT
Int. No. W912EP- - -
Dated: JAN 2012

12-002-G-BS-BRDR.DGN
NEW.XCHG8.DGN
JAXBASE.DGN
12-002-V-CONH0.DGN
12-002-V-SOUN_C5.DGN
12-002-V-SOUN_C6.DGN
12-002-V-SOUN_C7.DGN

Reference files:
12-002-VH-013.DGN
File name:

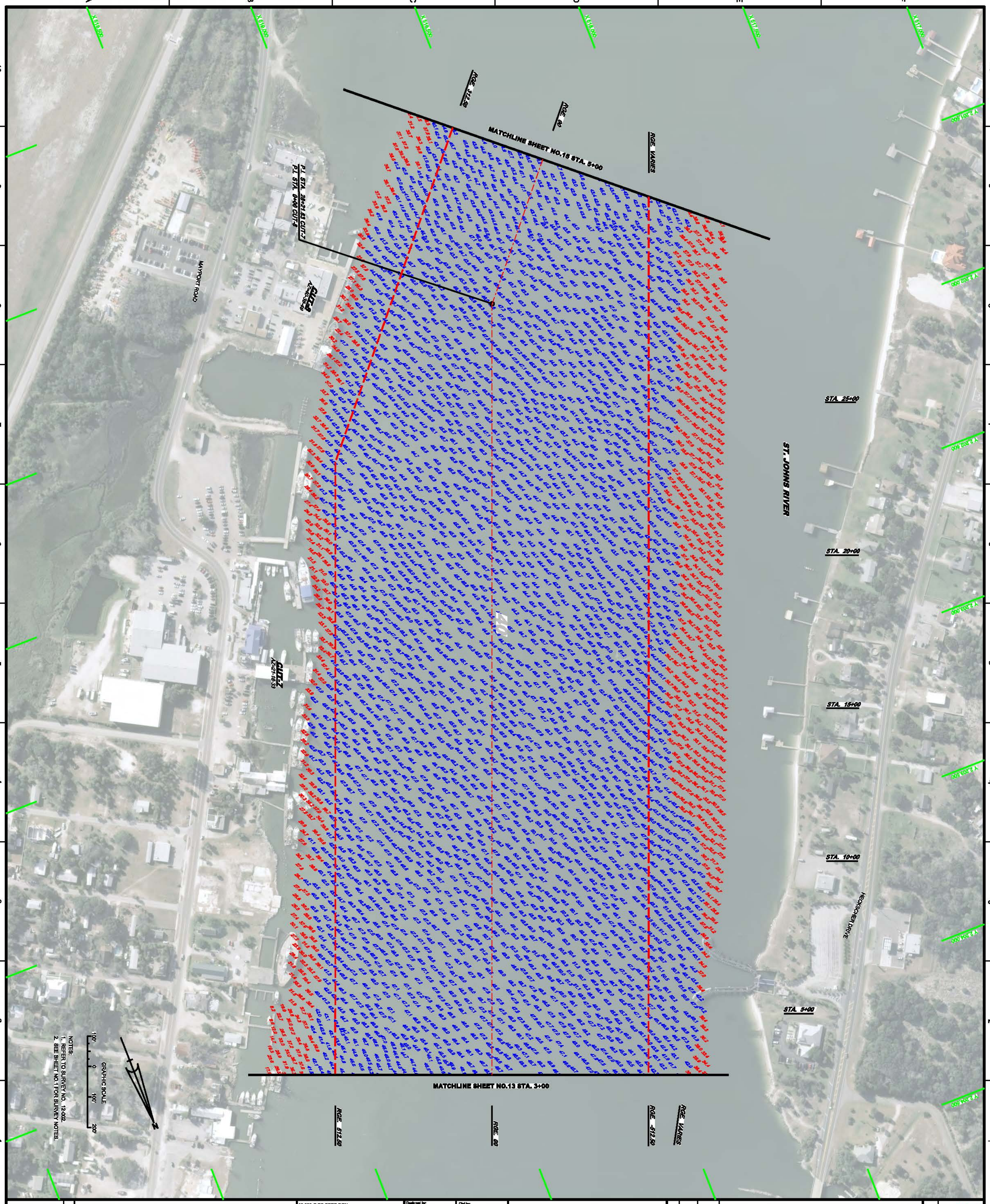
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 12+00 CUT - 5 THRU STA. 3+00 CUT - 7
PLAN

Scale: AS SHOWN

Drawing no.

13/57



JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT

STA. 3+00 CUT - 7 THRU STA. 5+00 CUT - 8
PLAN

Scale: AS SHOWN

Drawing no. **14/57**

12-002-G-BS-BRDR.DGN
NEW.IXCH83.DGN
JAXBASE.DGN
12-002-V-SOUN_C8.DGN
12-002-V-SOUN_C7.DGN
12-002-V-SOUN_C6.DGN

Reference files:

12-002-VH-014.DGN
File name:

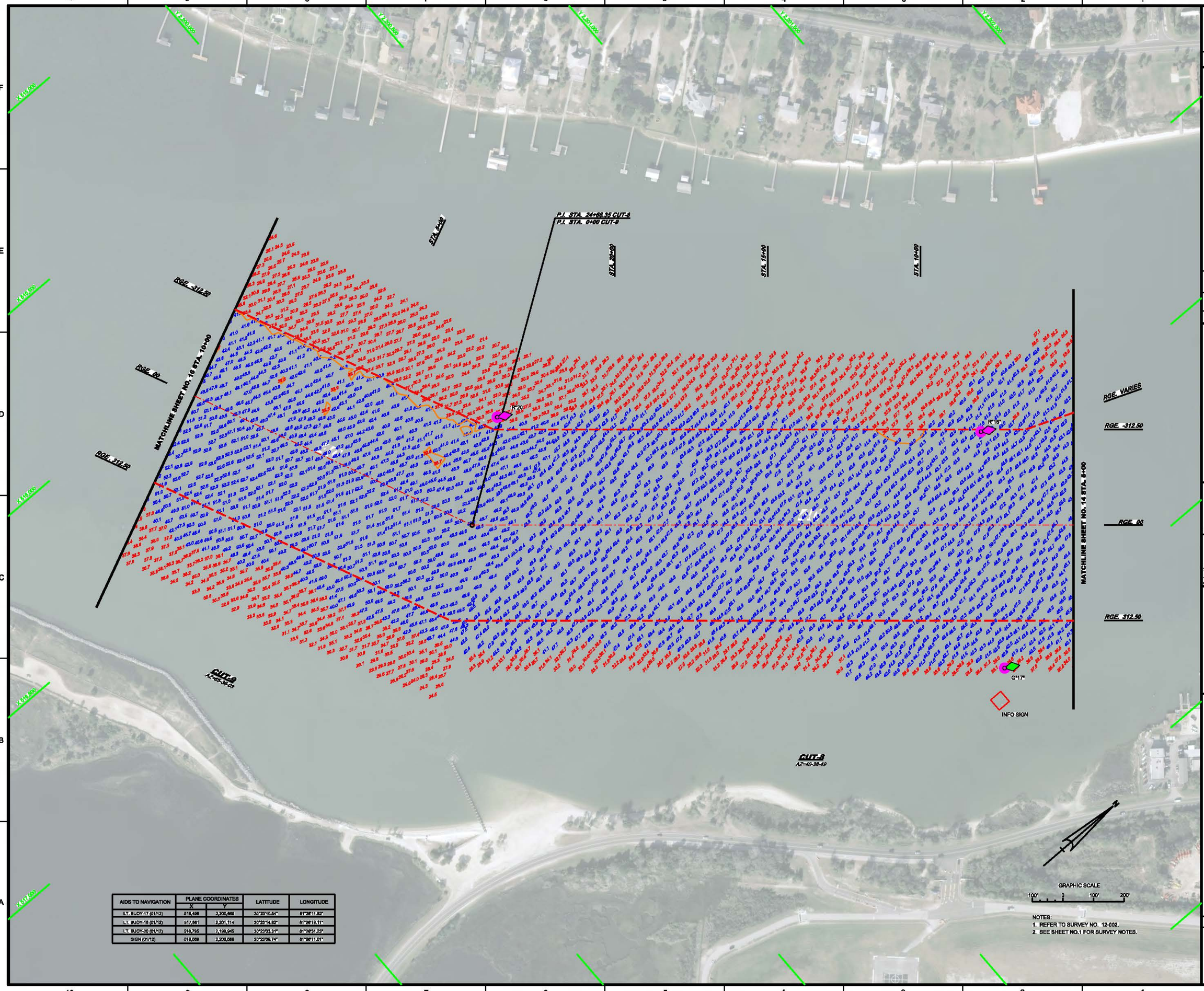
Designed by: W.R.M.
Checked by: DVT
Drawn by: WRM
Inv. No. W912EP- - -
Dated: JAN 2012

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

No.	Symbol	Zone	Description
N		A-N	ABCD

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-17 (01/12)	518,498	2,200,669	30°23'10.54"	81°26'11.82"
LT. BUOY-18 (01/12)	517,861	2,201,114	30°23'14.82"	81°26'18.11"
LT. BUOY-20 (01/12)	516,795	2,199,945	30°23'03.91"	81°26'31.23"
SIGN (01/12)	518,589	2,200,588	30°23'08.74"	81°26'11.01"

NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
		A-N	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Checked by: DVT
Rev. No. V0512EP- - -
Date: JAN 2012

12-002-8-SB-SHEET.DGN
NAVIGATION.DGN
JAXBASE.DGN
12-002-Y-NAV.DGN
12-002-Y-SOUN.DGN
12-002-Y-SOUN_CB.DGN
12-002-Y-COMM.DGN

Reference files:
12-002-VH-015.DGN
File name:

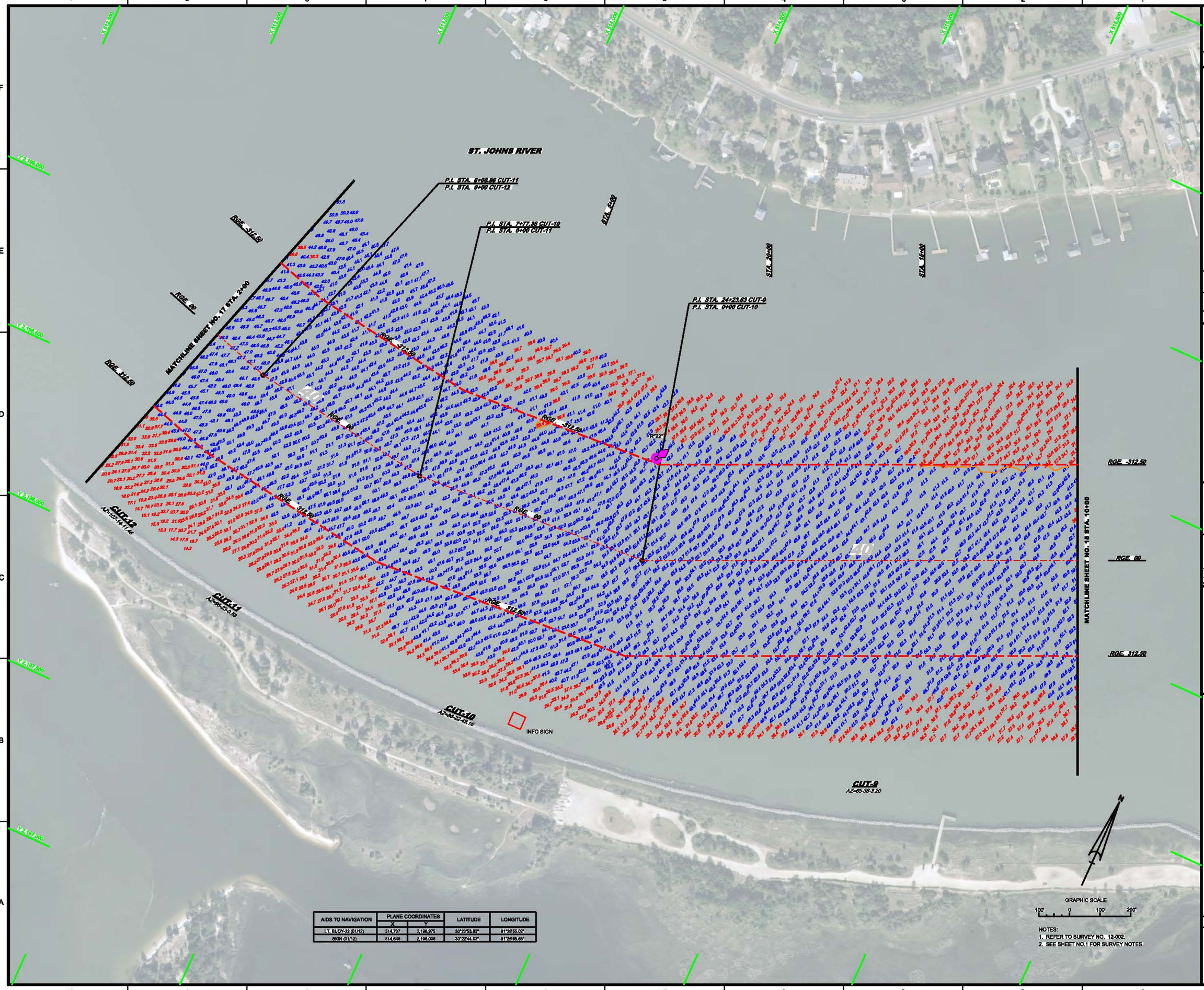
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 5+00 CUT - 8 THRU STA. 10+00 CUT - 9
PLAN

Scale: AS SHOWN

Drawing no.

15/57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-22 (01/12)	514,707	2,198,975	30°22'53.83"	81°28'55.02"
SIGN (01/12)	514,648	2,198,008	30°22'44.03"	81°28'55.66"

NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description

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

Designed by: N.R.M.
Drawn by: WRM
Checked by: DVT
Date: JAN 2012

12-002-H-NAV.DGN
12-002-H-SB-SHELL.DGN
12-002-H-SB-SHELL.DGN
JAXBASE.DGN
12-002-V-COMAD.DGN
12-002-V-SOUN_CT9.DGN
12-002-V-SOUN_CT10.DGN
12-002-V-SOUN_CT11.DGN
12-002-V-SOUN_CT12.DGN
Reference files:
12-002-VH-016.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 10+00 CUT - 9 THRU STA. 2+00 CUT - 12
PLAN

Scale: AS SHOWN

Drawing no.

16/57

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
1	A	A-H	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Checked by: DVT
Div. No. V091SER- - -
Date: JAN 2012

12-002-G-SB-SWDG.DGN
NBS-02-HS-SDG.DGN
JAXBASE.DGN
12-002-7-NAV.DGN
12-002-10-SOUN_C12.DGN
12-002-4-SOUN_C13.DGN
12-002-V-SOUN_C14-C15.DGN

Reference files:
12-002-VH-017.DGN
File name:

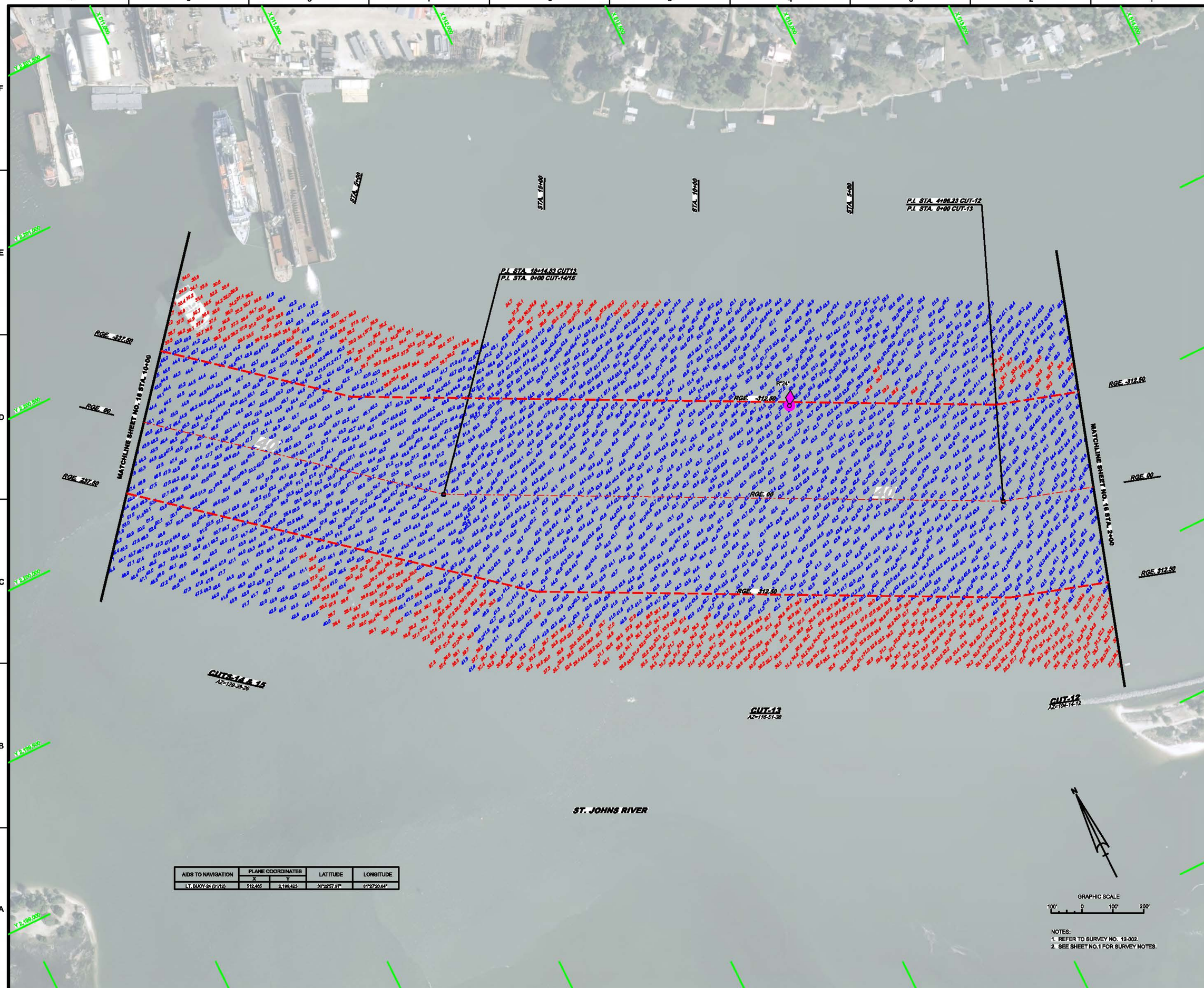
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 2+00 CUT - 12 THRU STA. 10+00 CUTS 14 & 15
PLAN

Scale: AS SHOWN

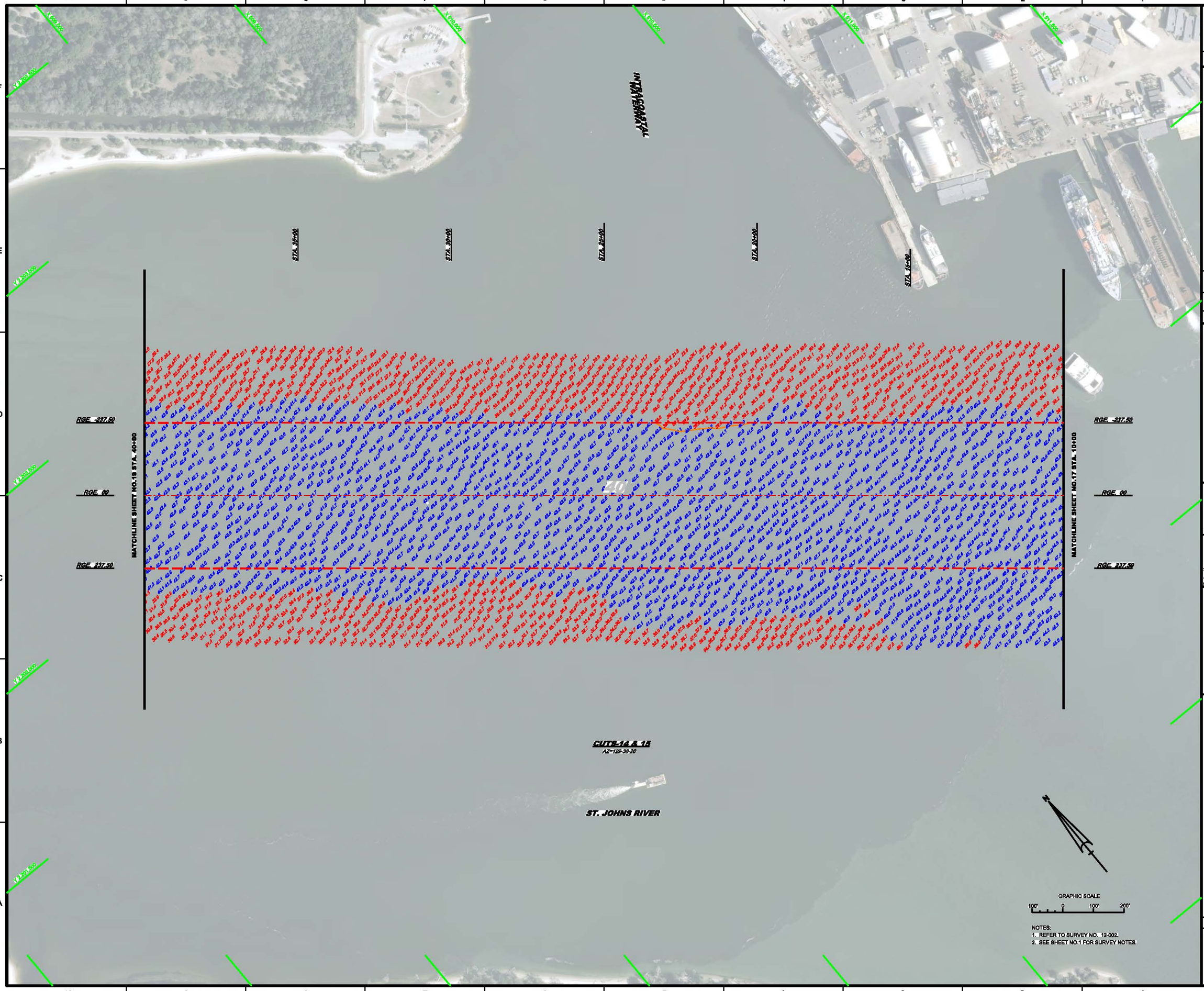
Drawing no.

17/57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-24 (01/12)	512,465	2,189,423	30°22'57.97"	81°27'20.64"

NOTES:
1. REFER TO SURVEY NO. 12-002.
2. SEE SHEET NO.1 FOR SURVEY NOTES.



NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
N	A	A-N	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Ckd by: DVT
Inv. No. W912EP- - -
Dated: JAN 2012

12-002-G-BS-BRDR.DGN
NEW.XCHS3.DGN
JAXBASE.DGN
12-002-V-COVH0.DGN
12-002-V-SOUN_C14-C15.DGN

Reference files:
12-002-VH-018.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

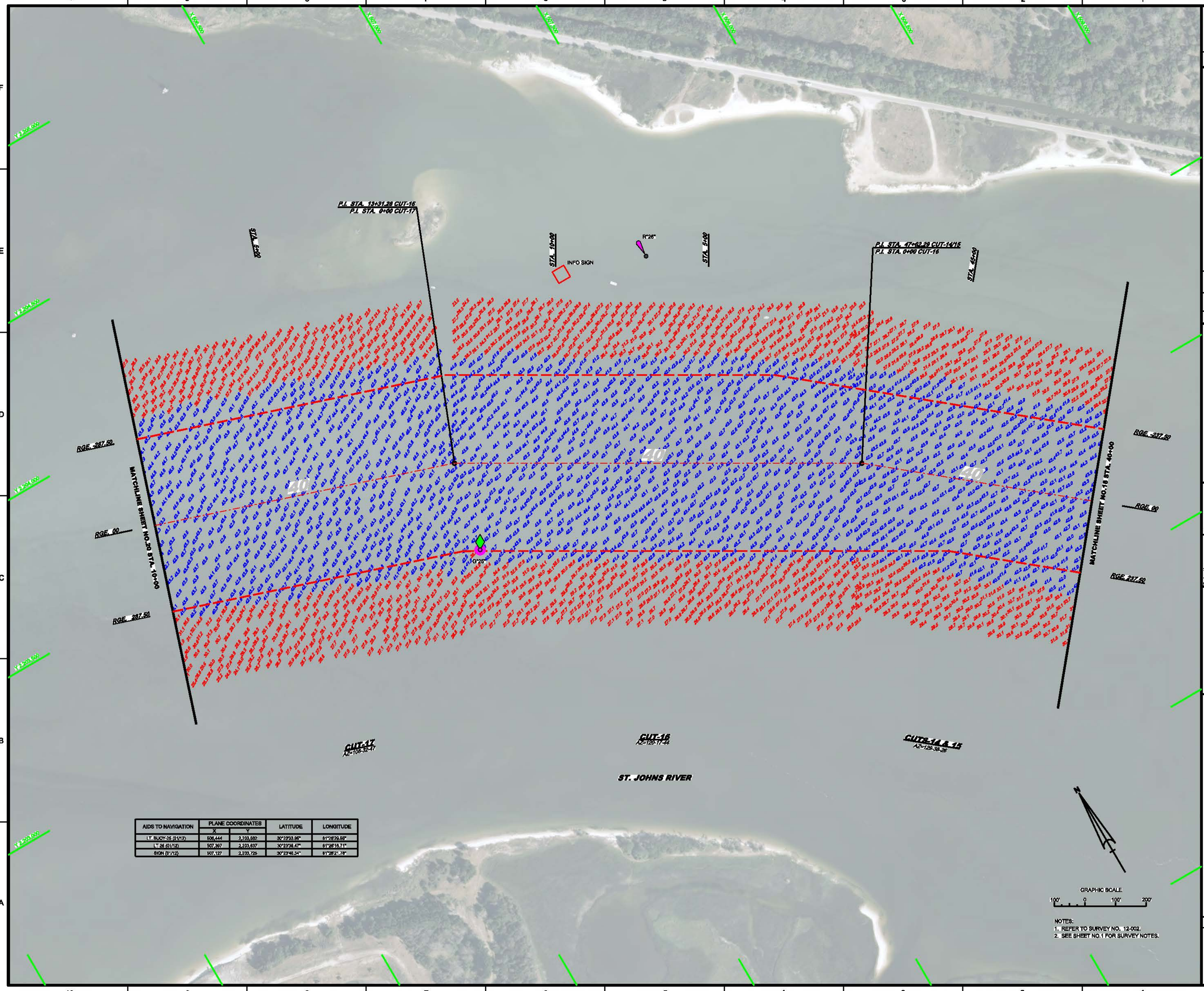
ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT

STA. 10+00 THRU STA. 40+00 CUTS - 14 & 15
PLAN

Scale: AS SHOWN

Drawing no.

18/57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-25 (G1/12)	506,444	2,203,882	30°23'33.95"	81°28'29.55"
LT-26 (G1/12)	507,397	2,203,637	30°23'38.47"	81°28'18.71"
SIGN (B1/12)	507,127	2,203,725	30°23'40.34"	81°28'21.78"

NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
		A-H	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Checked by: DVT

Rev. No. V0912EP- - -
Date: JAN 2012

12-002-S-BS-SHEET.DGN
NAVCHRT-SHEET.DGN
JAXBASE.DGN
12-002-V-SOUN_C14-C15.DGN
12-002-V-SOUN_C16-C17.DGN
12-003-V-SOUN_C17.DGN
12-002-V-NAV.DGN
12-003-V-CONN.DGN
Referenced files

12-002-VH-019.DGN
File name:

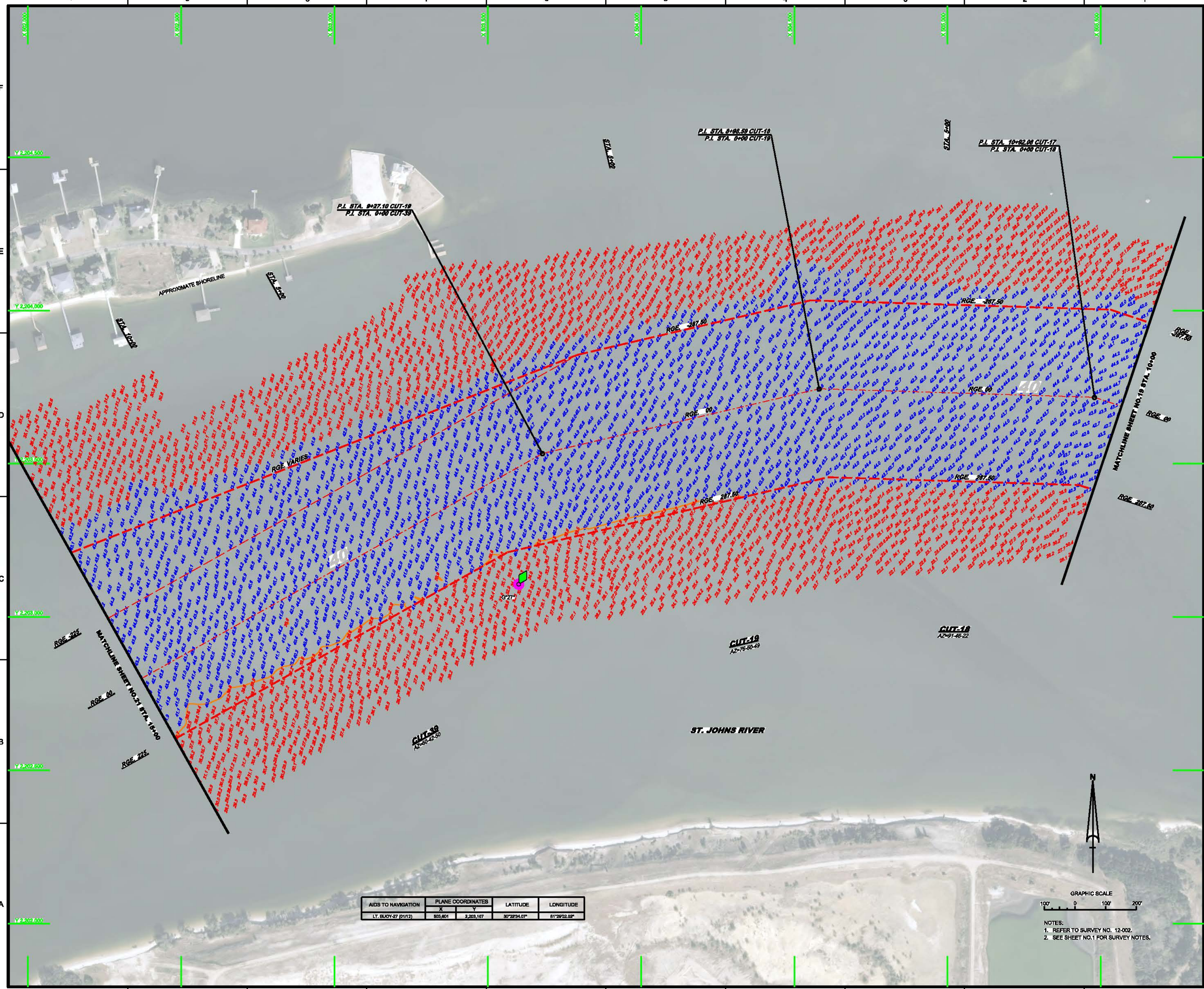
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 40+00 CUTS 14 & 15 THRU STA. 10+00 CUT - 17
PLAN

Scale: AS SHOWN

Drawing no.

19/57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-27 (01/12)	505,601	2,203,167	30°22'34.07"	81°29'22.02"

NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
1	A	A-H	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Checked by: DVT
Est. No. W912EP- - -
Date: JAN 2012

12-002-H-CONHLD.DGN
12-002-H-SR-SHTR1.DGN
12-002-H-SR-SHTR2.DGN
12-002-V-SOUN_C17.DGN
12-002-V-SOUN_C18.DGN
12-002-V-SOUN_C19.DGN
12-002-V-SOUN_C39.DGN
12-002-V-NAV.DGN
Reference files:
12-002-H-020.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

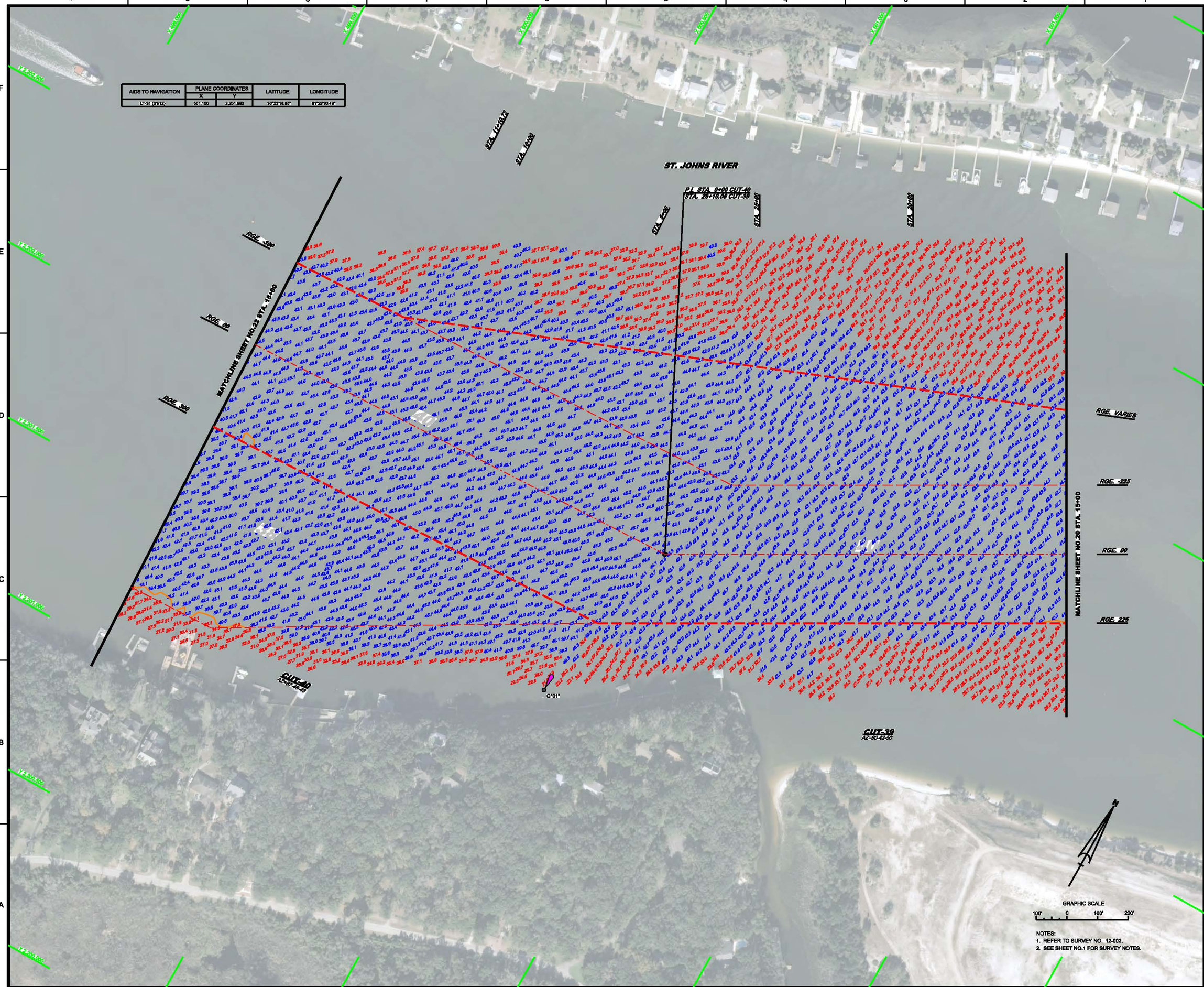
ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 10+00 CUT - 17 THRU STA. 15+00 CUT - 39
PLAN

Scale: AS SHOWN

Drawing no.

20/57

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-31 (61/12)	601,100	2,201,680	30°23'18.88"	81°29'30.49"



NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
		A-H	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Checked by: DVT
Rev. No. V9/12ER- - -
Date: JAN 2012

12-002-JB-BUSHER.DGN
NBN-AC-RES.DGN
LANDBASE.DGN
12-002-V-COHM.DGN
12-002-V-COHO.DGN
12-002-V-SOUN_CBL.DGN
12-002-V-SOUN_CAL.DGN
12-002-V-NAV.DGN
Reference files:
12-002-VH-021.DGN
File name:

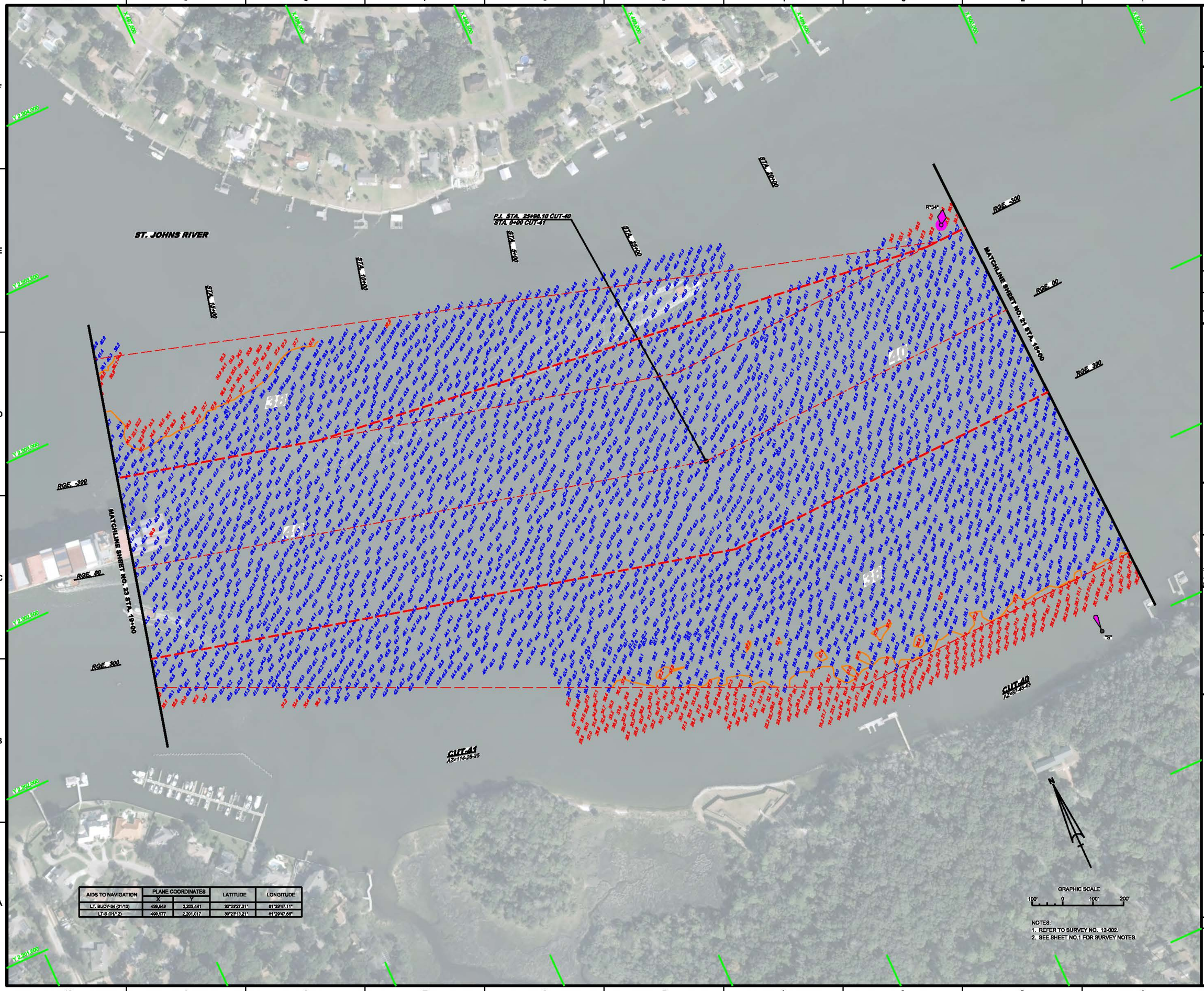
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 15+00 CUT - 39 THRU STA. 15+00 CUT - 40
PLAN

Scale: AS SHOWN

Drawing no.

21/57



AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
LT. BUOY-34 (01/12)	499,849	2,202,441	30°23'27.31"	81°29'47.11"
LT-8 (01/12)	498,577	2,201,017	30°23'13.21"	81°29'47.68"

NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
		A-H	ABCD

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

Designed by: W.R.M.
Drawn by: WRM
Checked by: DVT
Rev. No. V0912EP- - -
Date: JAN 2012

12-002-0-BB-SHEET.DGN
NEW-CUT-HS.DGN
JAXBASE.DGN
12-002-1-NAV.DGN
12-002-2-SOUTH.DGN
12-002-3-SOUN_CAT.DGN
12-002-3-CONS.DGN
12-002-4-CONR.DGN
Referenced files:
12-002-VH-022.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 19+00 CUT - 40 THRU STA. 19+00 CUT - 41
PLAN

Scale: AS SHOWN

Drawing no.

22/57

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-35 (01/12)	496,628	2,202,183	30°23'24.62"	81°30'21.89"
LT-36 (01/12)	496,621	2,203,273	30°23'35.36"	81°30'33.15"
LT. BUOY-37 (01/12)	495,140	2,202,361	30°23'26.32"	81°30'38.59"
SIGN (01/12)	496,965	2,204,022	30°23'42.65"	81°30'17.61"

NOTES:
1. REFER TO SURVEY NO. 12-002.
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	Description
		A-N	ABCD

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

Date/Time: DVT

Designed by: W.R.M.
Drawn by: WRM
Reviewed by:

Dwg. No. V0123ER- - -
Date: JAN 2012

12-002-V-BUSINESS.DGN
12-002-V-NAVI.DGN
12-002-V-SOUN_C41.DGN
12-002-V-SOUN_CTA.DGN
12-002-V-SOUN_CTA.DGN
12-002-V-COMA.DGN
12-002-V-COMB.DGN
12-002-V-COMB.DGN
12-002-V-NAVI.DGN
12-002-V-NAV.DGN

Reference files:
12-002-VH-023.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY12
30, 34, 38, 40, & 42 - FOOT PROJECT
STA. 19+00 CUT 41 THRU STA. 13+00 CUT 42 PLAN

Scale: AS SHOWN

Drawing no.

23/57