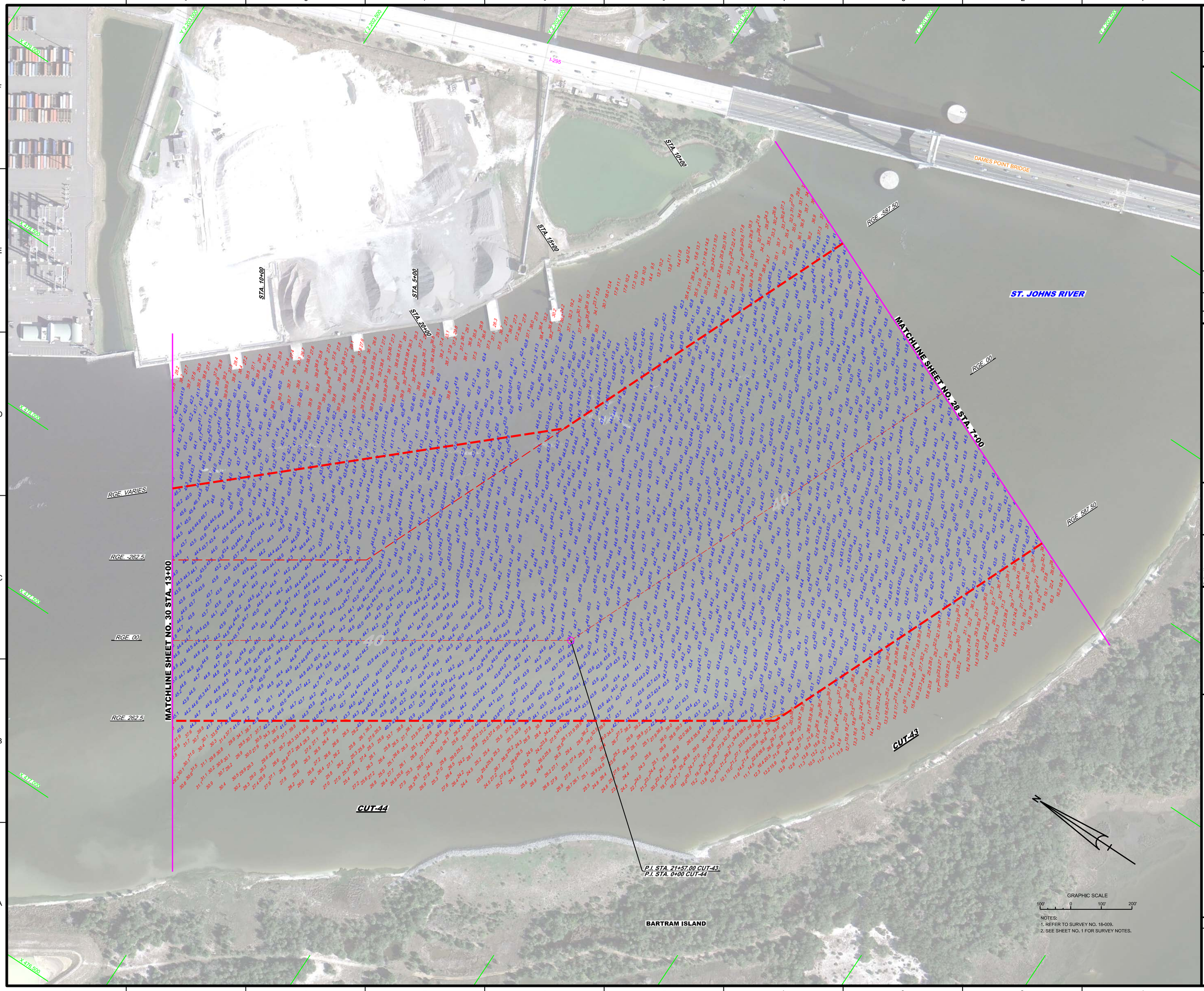


NOTES:
1. REFER TO SURVEY NO. 18-009.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

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: OCT 2017

X:\XXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
18-009-VC-CONTOUR.DGN
18-009-VC-SOUNDING.DGN
18-009-VC-SOUN_CAL.DGN
JAXVIBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-C-SS-BRDR.DGN
Reference files:
18-009-VH-029.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

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

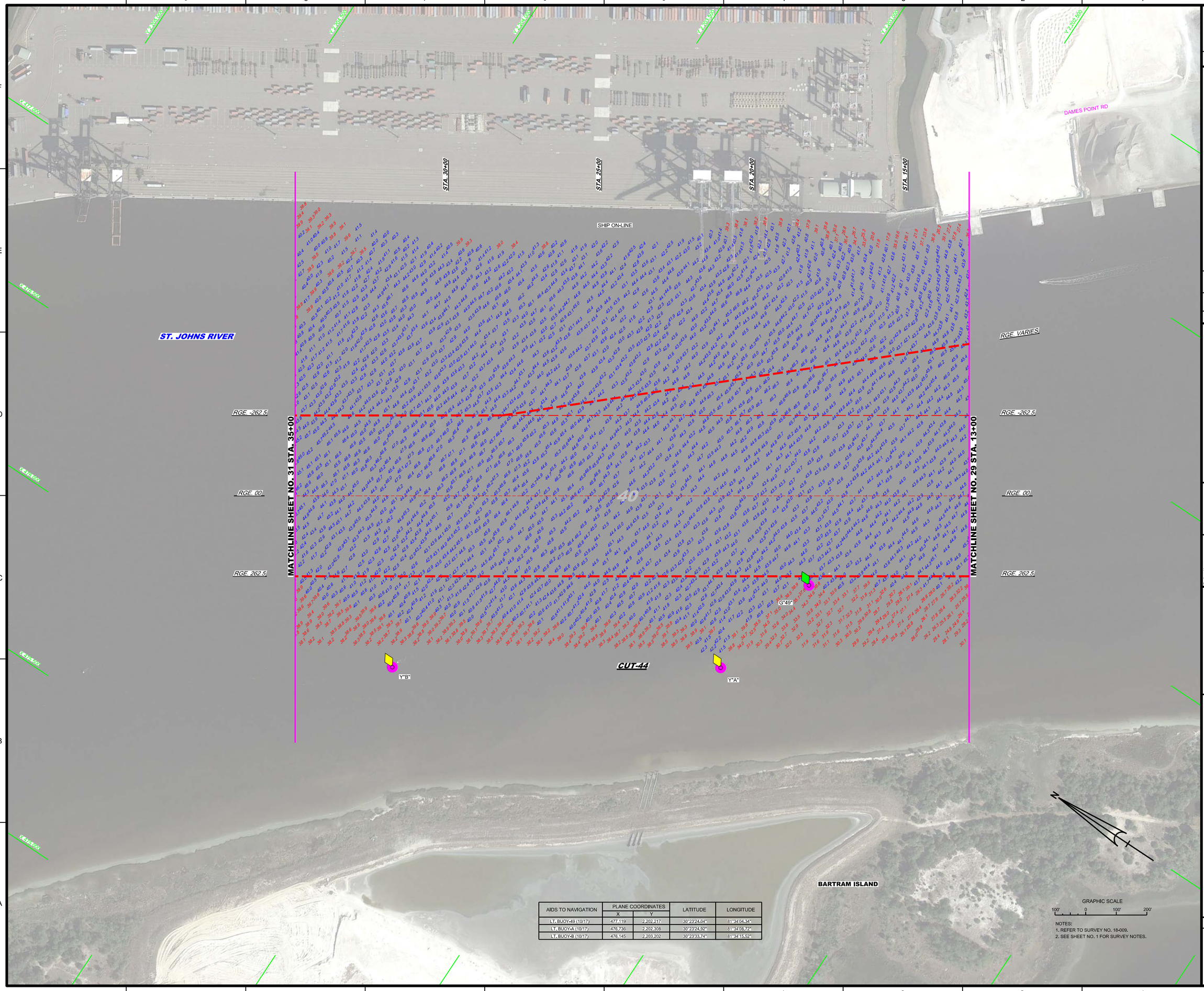
PLAN

Scale: AS SHOWN

Drawing no.

11 / 21

SHEET 29 OF 57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-49 (10/17)	477,119	2,202,217	30°23'24.04"	81°34'04.34"
LT. BUOY-A (10/17)	476,736	2,202,308	30°23'24.92"	81°34'08.72"
LT. BUOY-B (10/17)	476,145	2,203,202	30°23'33.74"	81°34'15.52"

US Army Corps of Engineers
Jacksonville District

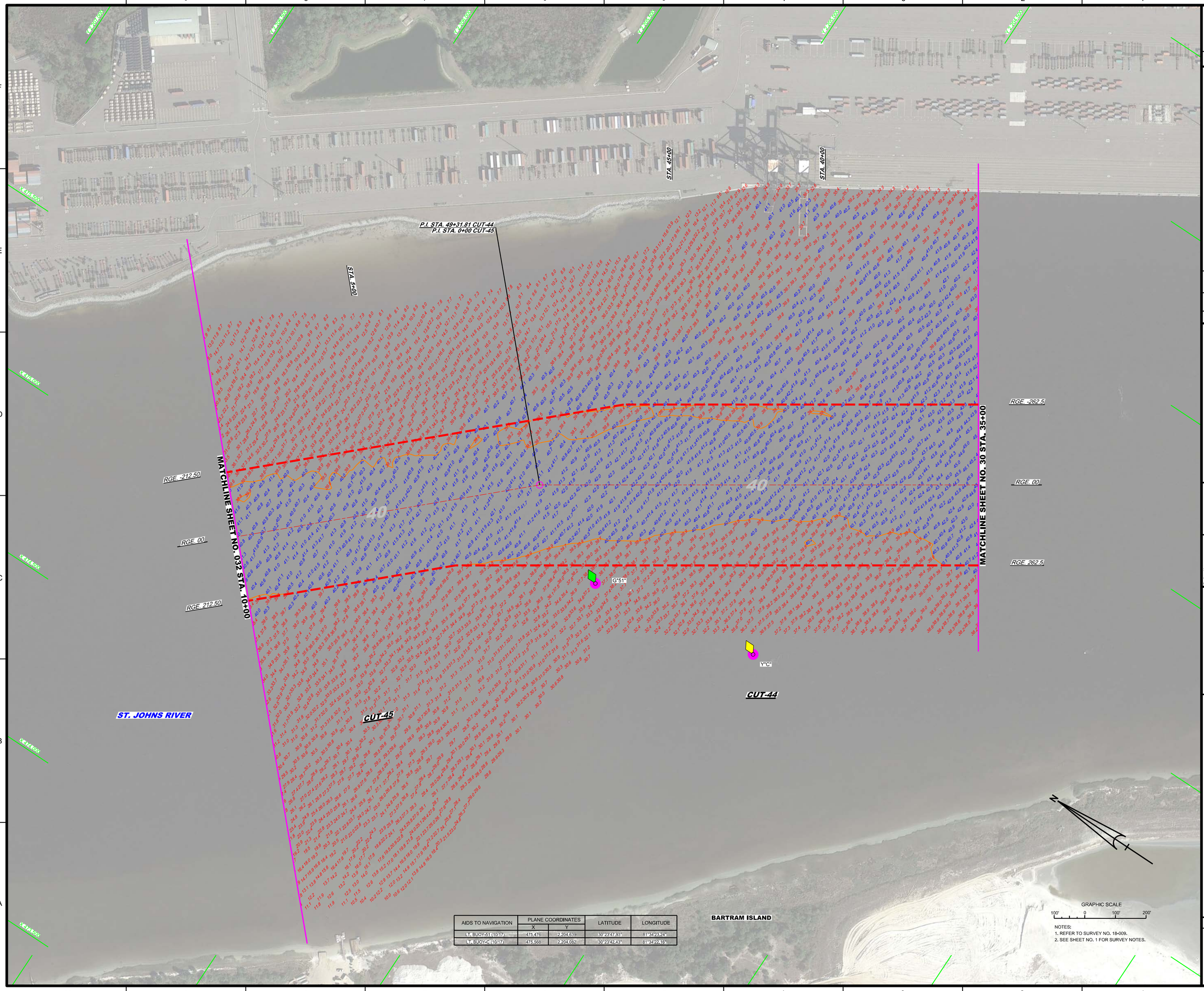
SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

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

Cad by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: OCT 2017

J:\XXXX



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-51 (10/17)	475,476	2,204,639	30°23'47.93"	81°34'23.24"
LT. BUOY-C (10/17)	475,568	2,204,082	30°23'42.43"	81°34'22.16"

NOTES:
1. REFER TO SURVEY NO. 18-009.
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: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: OCT 2017

XXXXXXXXX-XXXXXXX.DGN
18-009-VICCONA.DGN
18-009-NAVI.DGN
18-009-VICCONA_ALL.DGN
18-009-VSOUN_CRL.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
19-009-CESBROR.DGN
Reference files:
18-009-VH031.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT
STA. 35+00 CUT-44 THRU STA. 10+00 CUT-45

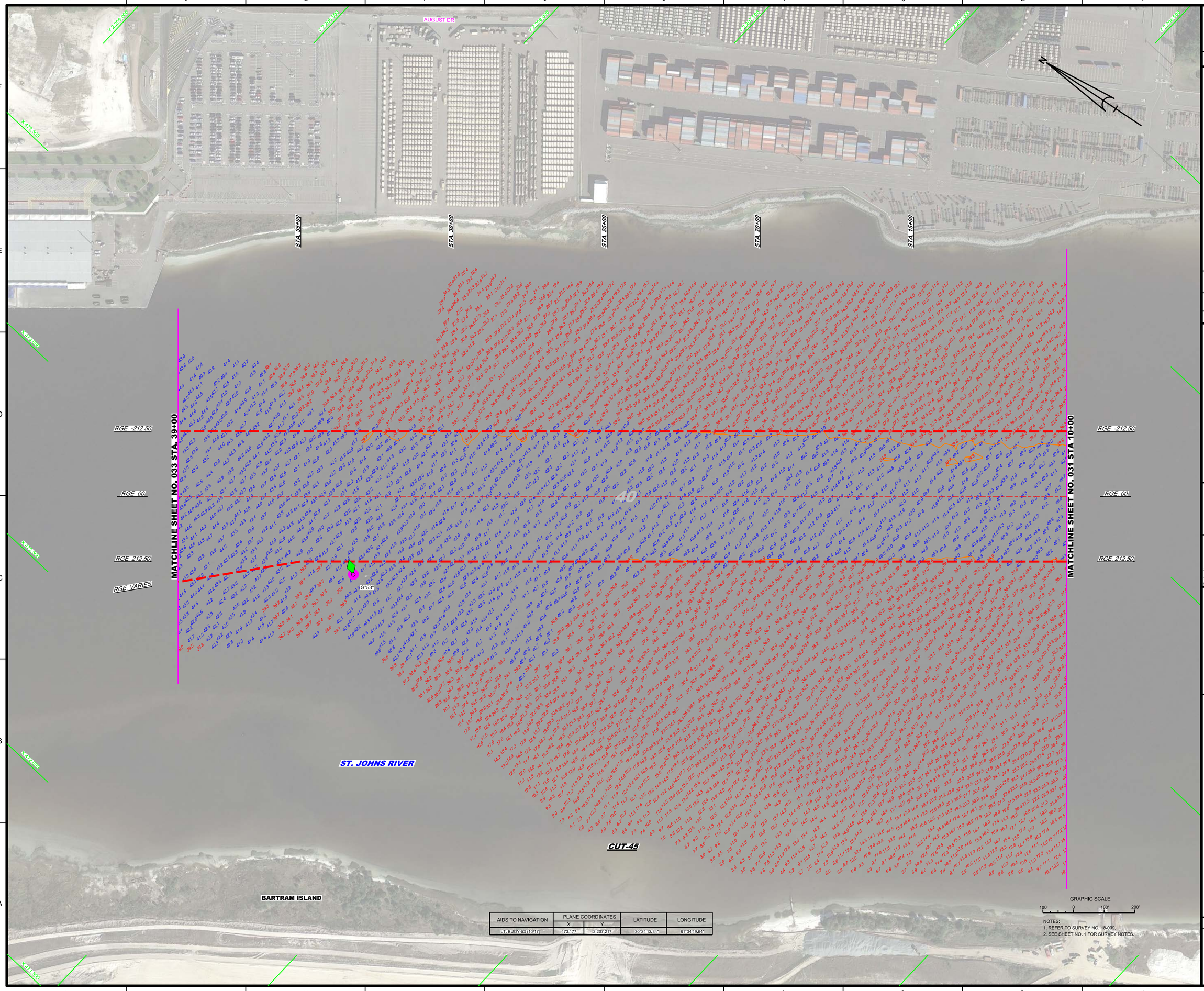
PLAN

Scale: AS SHOWN

Drawing no.

13 / 21

SHEET 31 OF 57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-53 (10/17)	473,177	2,207,217	30°24'13.34"	81°34'49.64"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 18-009.
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: OCT 2017

XXXXXXXXXX-XXXXXXX.DGN
18-009-A-CONND.DGN
18-009-A-NAV.DGN
18-009-A-SOUTH_CUT.DGN
18-009-A-SOUH_C-45.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
Reference files
18-009-c-BB-BRDR.DGN
File name:
17-203-VH-032.DGN

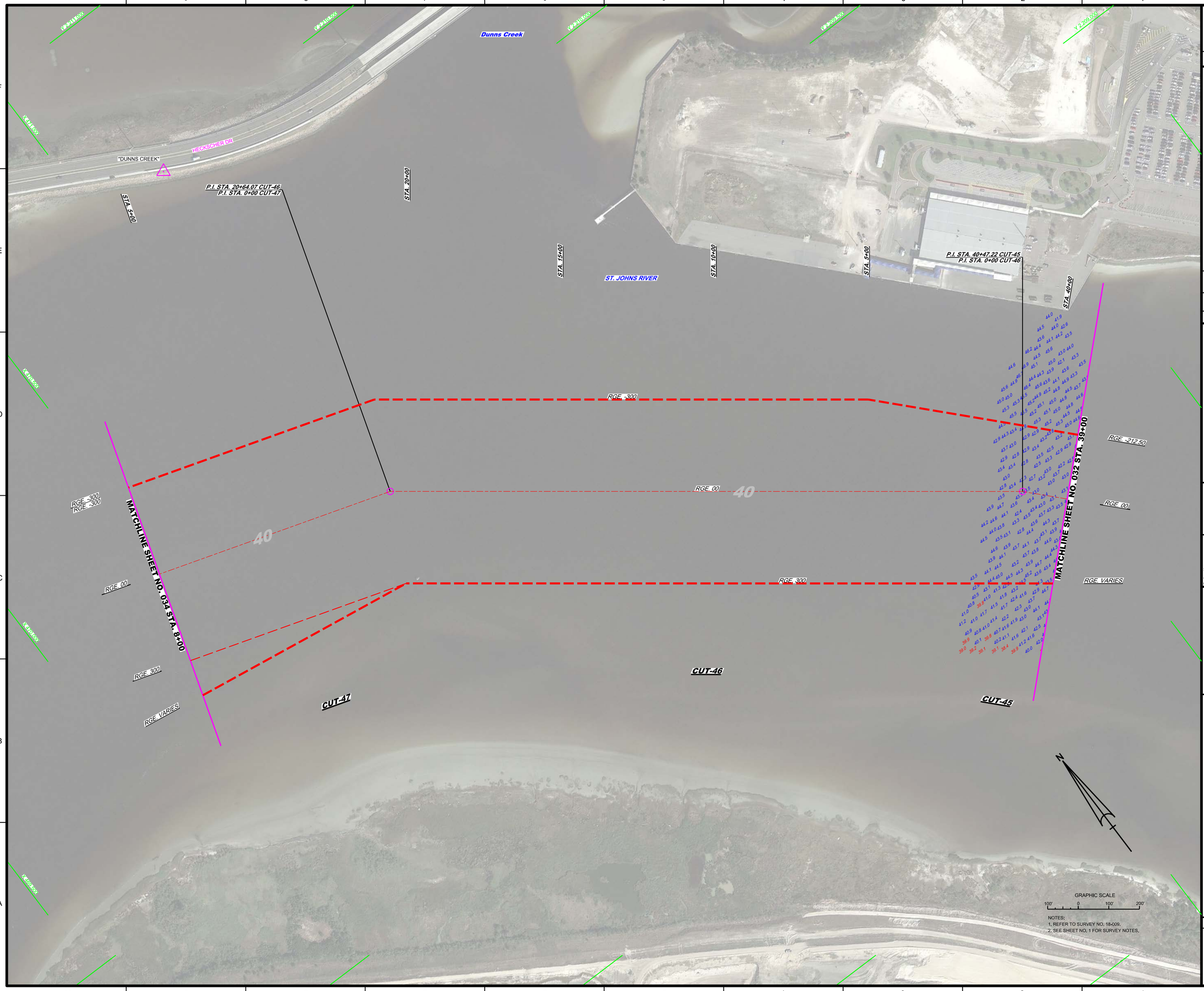
JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT
STA. 10+00 THRU STA. 39+00 CUT-45
PLAN

Scale: AS SHOWN

Drawing no.
14 / 21

SHEET 32 OF 57



GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 18-009.
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: VIRM
DWN by: VIRM
Chkd by: CMR
Rev. No.
Date: OCT 2017

XXXXXX-X-XXXXXX.DGN
15-009-N-SOUN_CAT.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-C-ES-BNDR.DGN
Reference files:
18-009-VH-033.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 39+00 CUT-45 THRU STA. 8+00 CUT-47

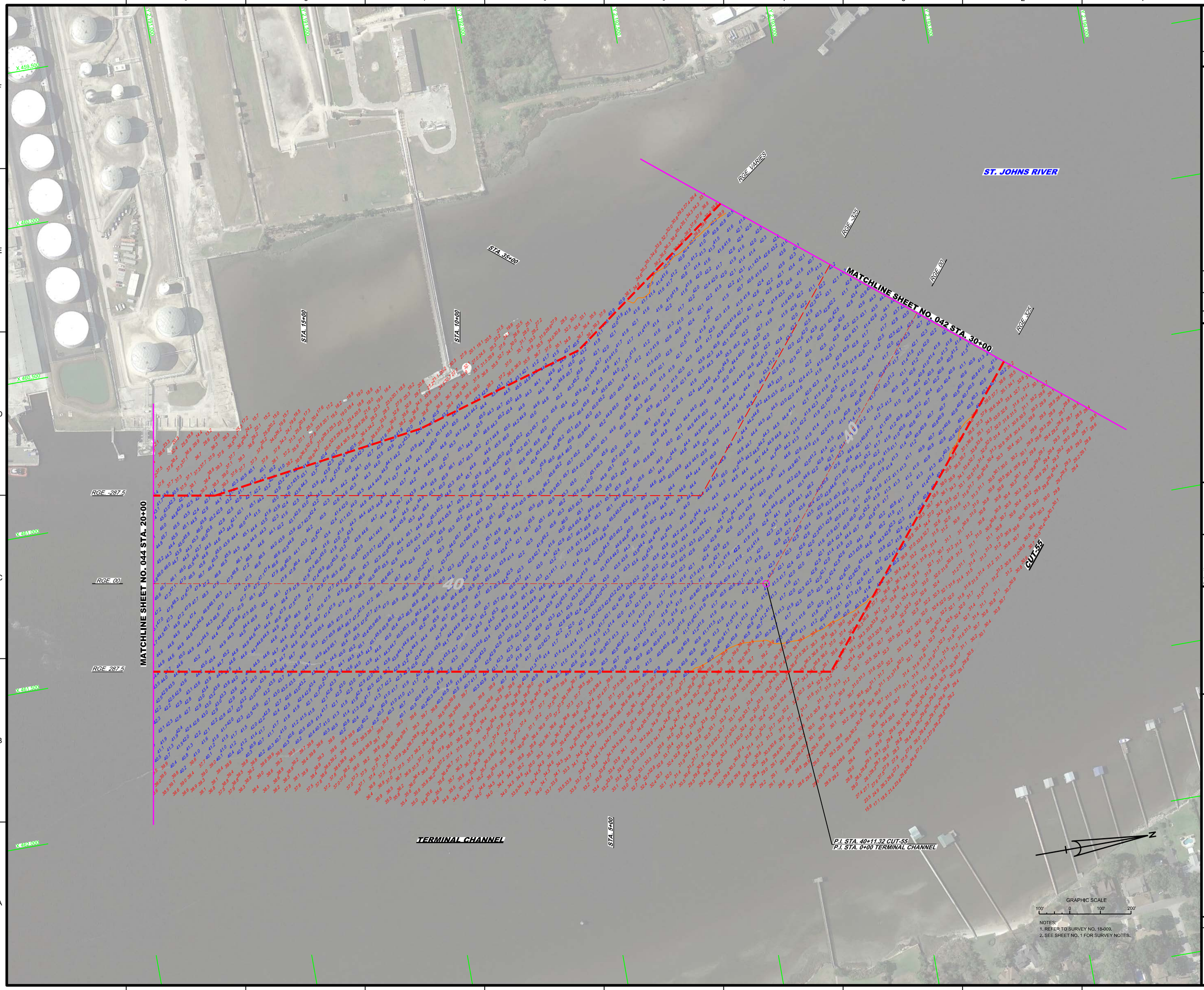
PLAN

Scale: AS SHOWN

Drawing no.

15 / 21

SHEET 33 OF 57



NOTES:
1. REFER TO SURVEY NO. 18-009.
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: WRM
DWN by: WRM
Ckd by: GMR
Date: OCT 2017
Proj. No.

XXXXXXXXXXXXXXXXXX.DGN
18-009A-CON40.DGN
18-009A-SOUTH_LTC.DGN
18-009A-SOUTH_LTC-HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-c-BR-BRDR.DGN
Reference files:
18-009-VRef43.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 30+00 CUT-55 THRU STA. 20+00 TERMINAL CHANNEL

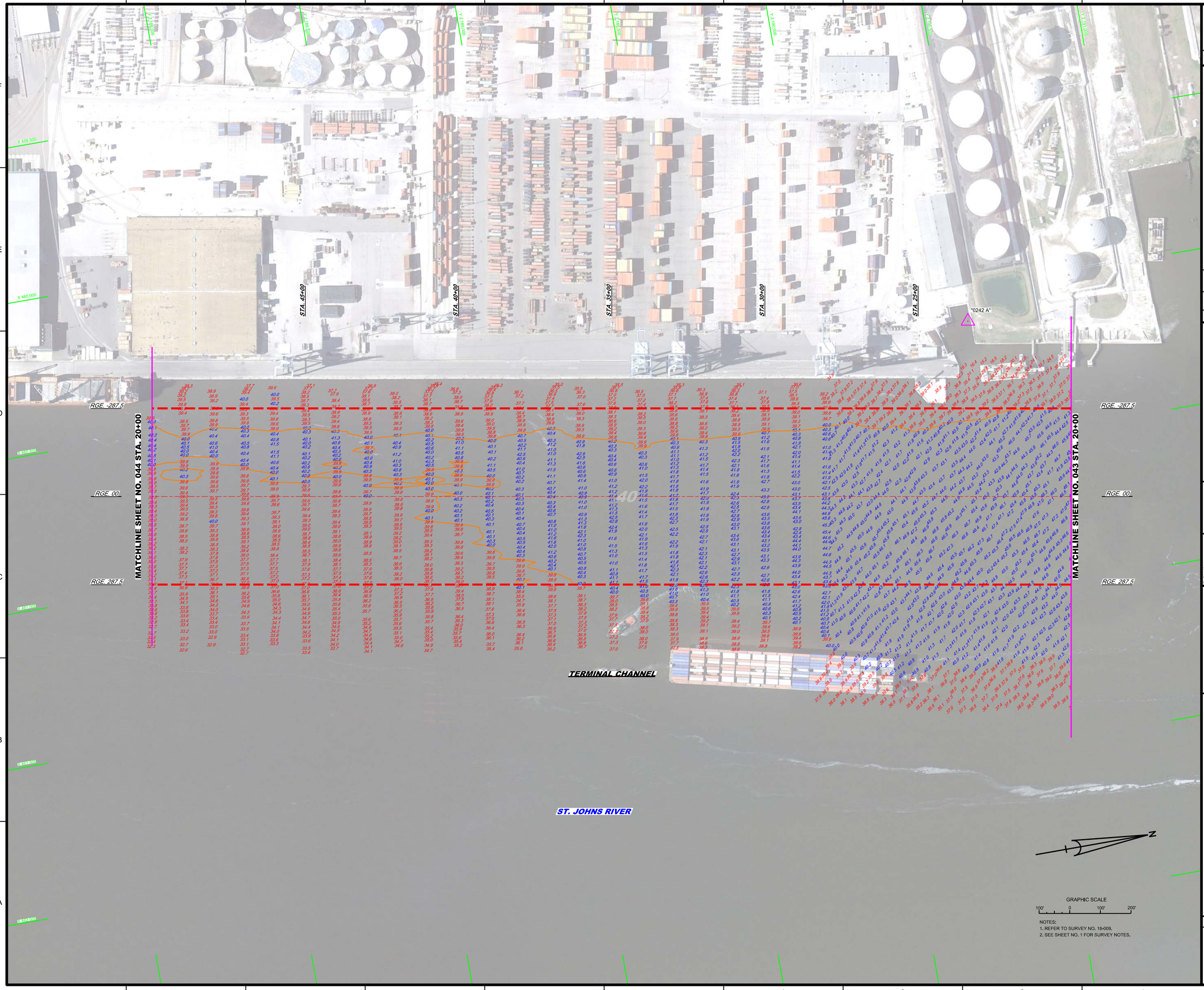
PLAN

Scale: AS SHOWN

Drawing no.

16 / 21

SHEET 43 OF 57



NOTES:
1. REFER TO SURVEY NO. 18-009.
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: VIRM
Drawn by: VIRM
Checked by: CMR
Rev. No.
Date: OCT 2017

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
18-009-MCONMOD.DGN
18-009-MSOUNDING_UTC.DGN
18-009-MSOUN_UTC-HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-CESIGRID.DGN
Reference files:
18-009-VHD44.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 20+00 THRU STA. 50+00 TERMINAL CHANNEL

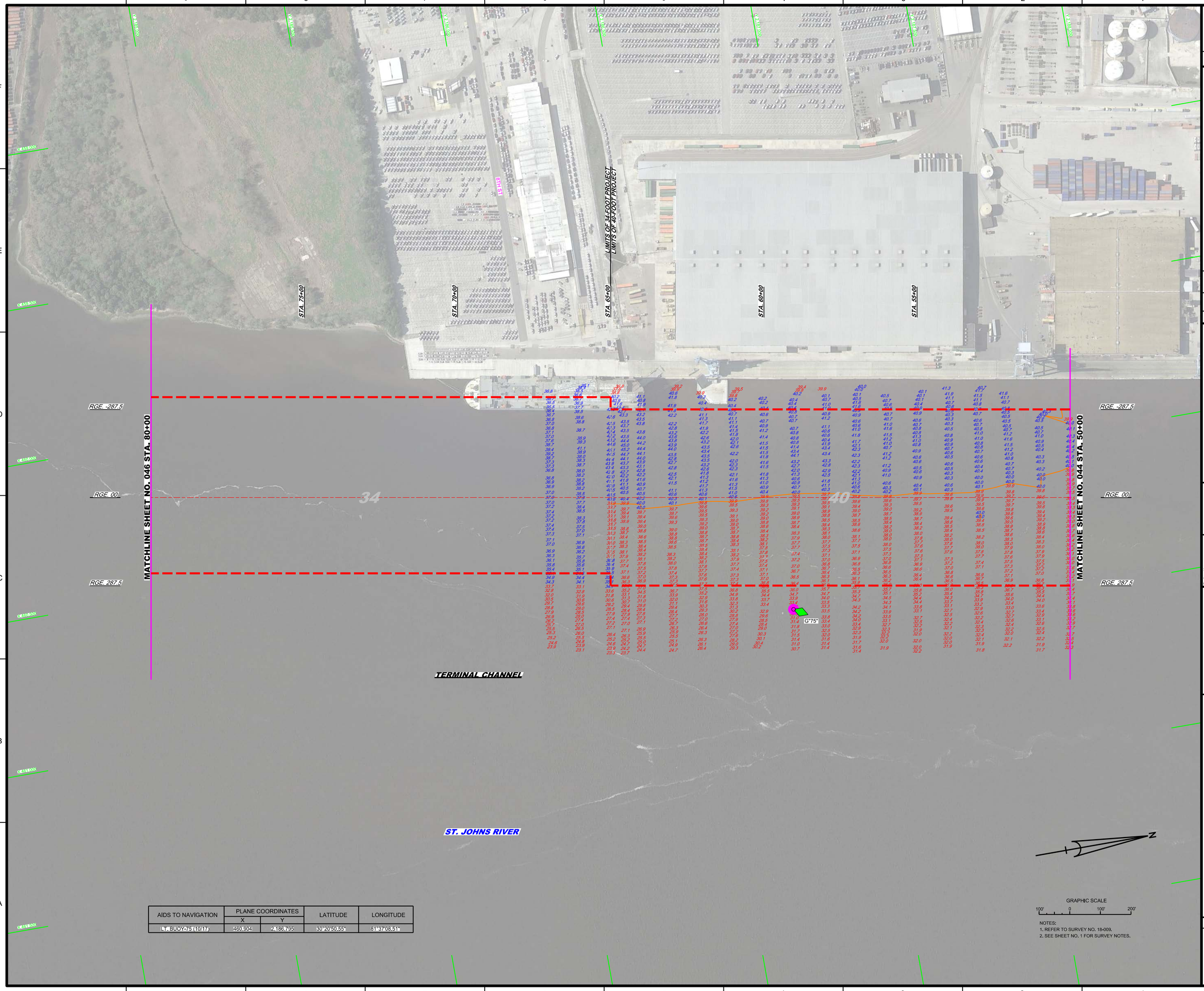
PLAN

Scale: AS SHOWN

Drawing no.

17 / 21

SHEET 44 OF 57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-75 (10/17)	460,904	2,186,795	30°20'50.55"	81°37'08.51"

NOTES:
1. REFER TO SURVEY NO. 18-009.
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: VIRM
Drawn by: VIRM
Checked by: CMR
Rev. No.
Date: OCT 2017

Reference files:
17XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
18-009-V-C2N40.DGN
18-009-V-SOUND.DGN
18-009-V-SOUN_UTC-F.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-C-ES-BRDR.DGN
18-009-V-H045.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 50+00 THRU STA. 80+00 TERMINAL CHANNEL

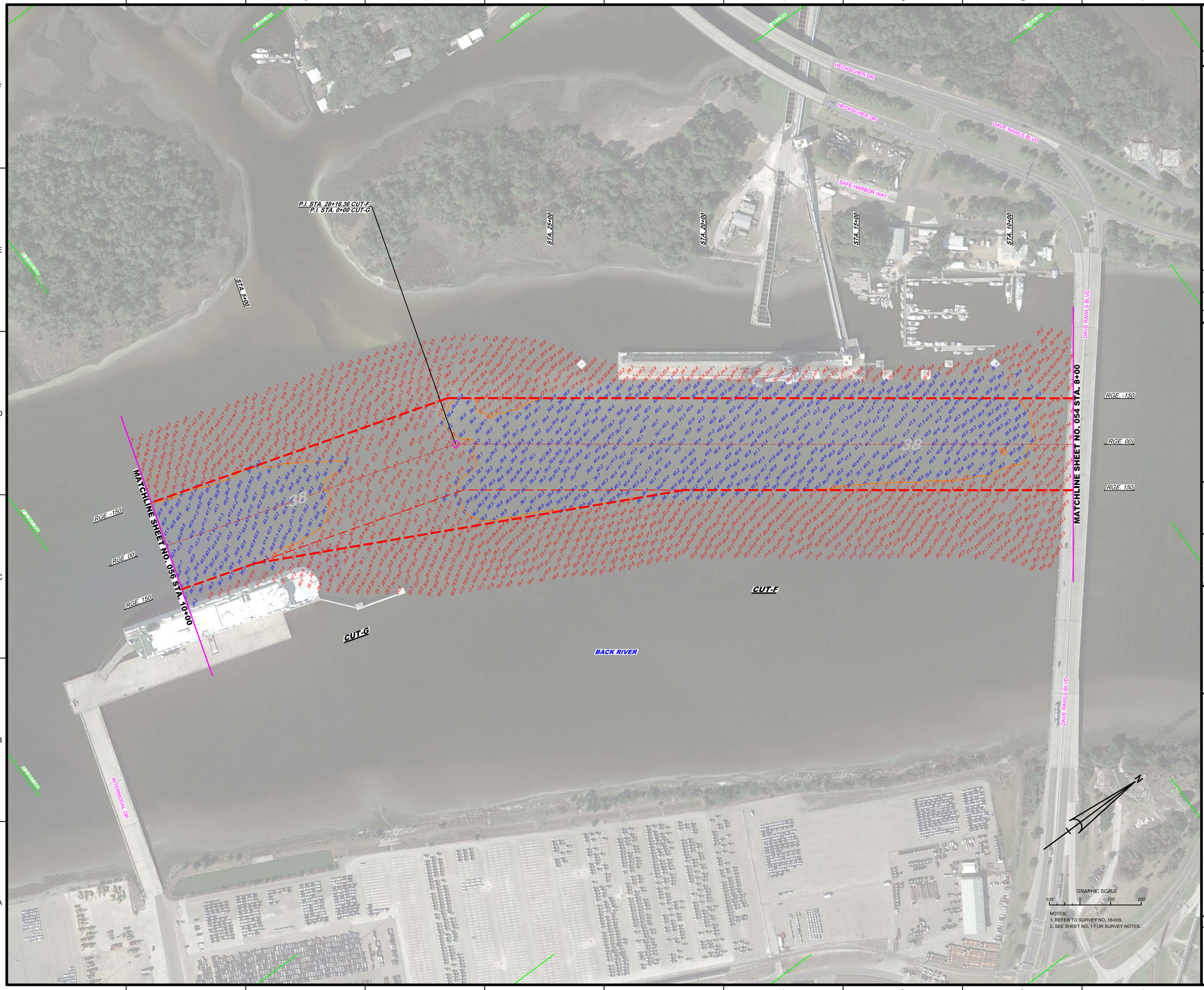
PLAN

Scale: AS SHOWN

Drawing no.

18 / 21

SHEET 45 OF 57



NOTES:
1. REFER TO SURVEY NO. 18-009.
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: MRM
Drawn by: MRM
Checked by: GMR
Proj. No.
Date: OCT 2017

X:\XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
18-009A-CON3&.DGN
18-009A-CON3&CUT.DGN
18-009A-SOUN_CTG.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-c-BR-BRDR.DGN
Reference files:
18-009-VR-055.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 8+00 CUT-F THRU STA. 10+00 CUT-G

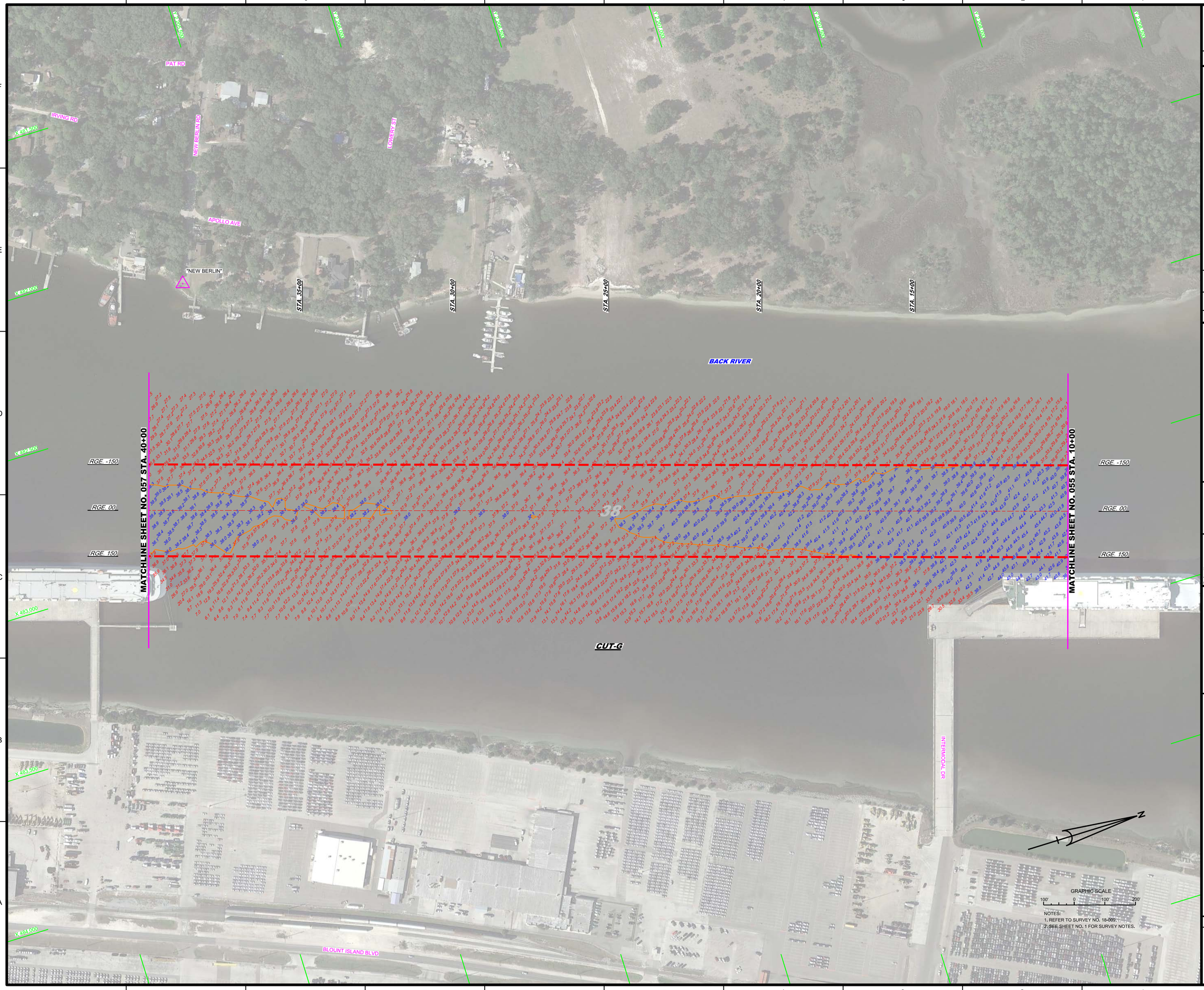
PLAN

Scale: AS SHOWN

Drawing no.

19 / 21

SHEET 55 OF 57



NOTES:
1. REFER TO SURVEY NO. 18-009.
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: VIRM
DWN by: VIRM
Ckd by: CMR
Date: OCT 2017
Rev. No.

Reference files:
J:\XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
18-009-V-SOUN_CTG.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-CES-BRDR.DGN
18-009-VHD56.DGN

File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 10+00 THRU STA. 40+00 CUT-G

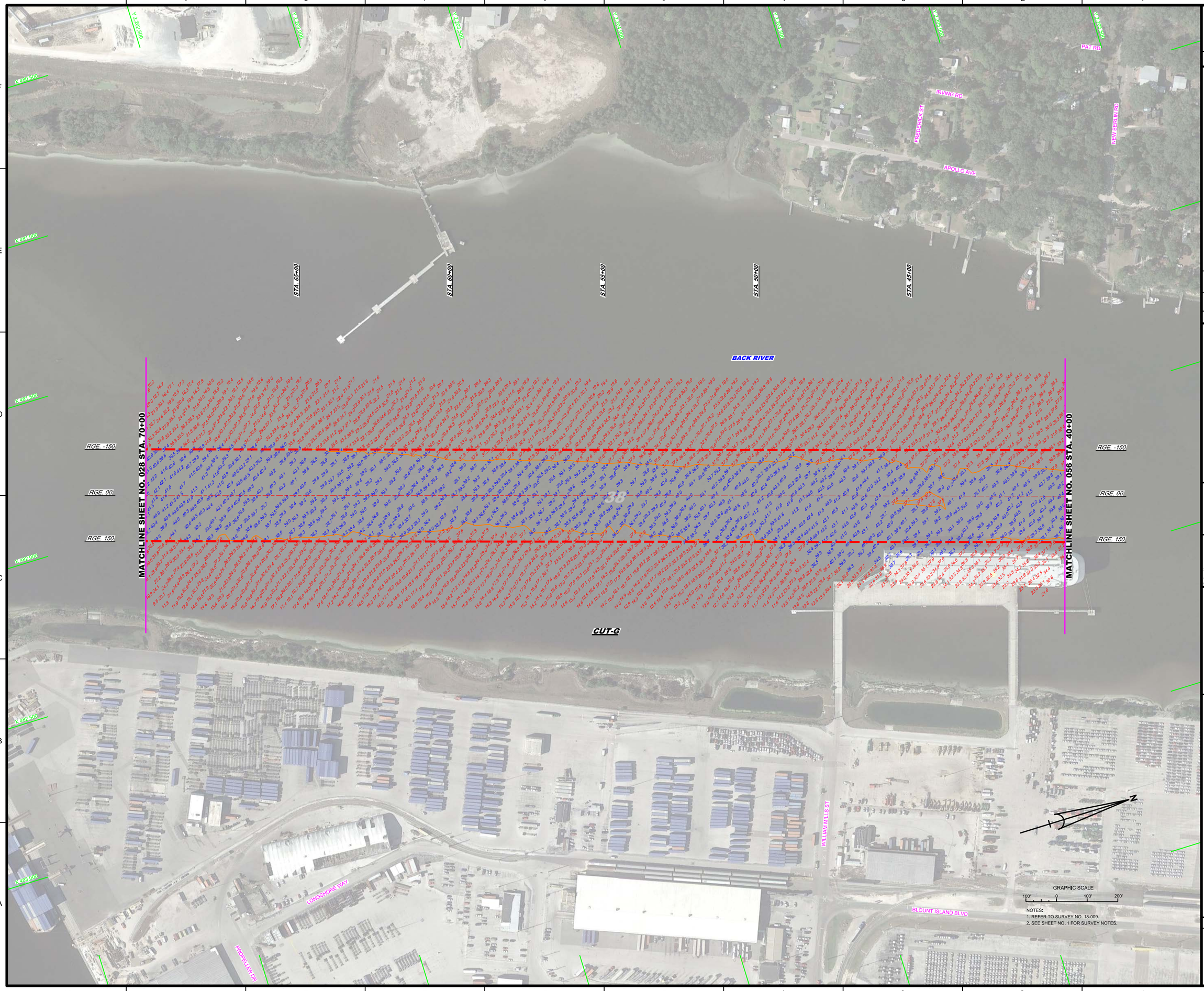
PLAN

Scale: AS SHOWN

Drawing no.

20 / 21

SHEET 56 OF 57



NOTES:
1. REFER TO SURVEY NO. 18-009.
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: WRM
Drawn by: WRM
Chk by: GMR
Proj. No.
Date: OCT 2017

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
18-009A-SOUN_CTG.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
18-009-c-BS-BRGR.DGN
Reference files
18-009-VHS57.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

PARTIAL EXAM SURVEY FY18
34, 38, AND 40-FOOT PROJECT

STA. 40+00 THRU STA. 70+00 CUT-G

PLAN

Scale: AS SHOWN

Drawing no.

21 / 21

SHEET 57 OF 57