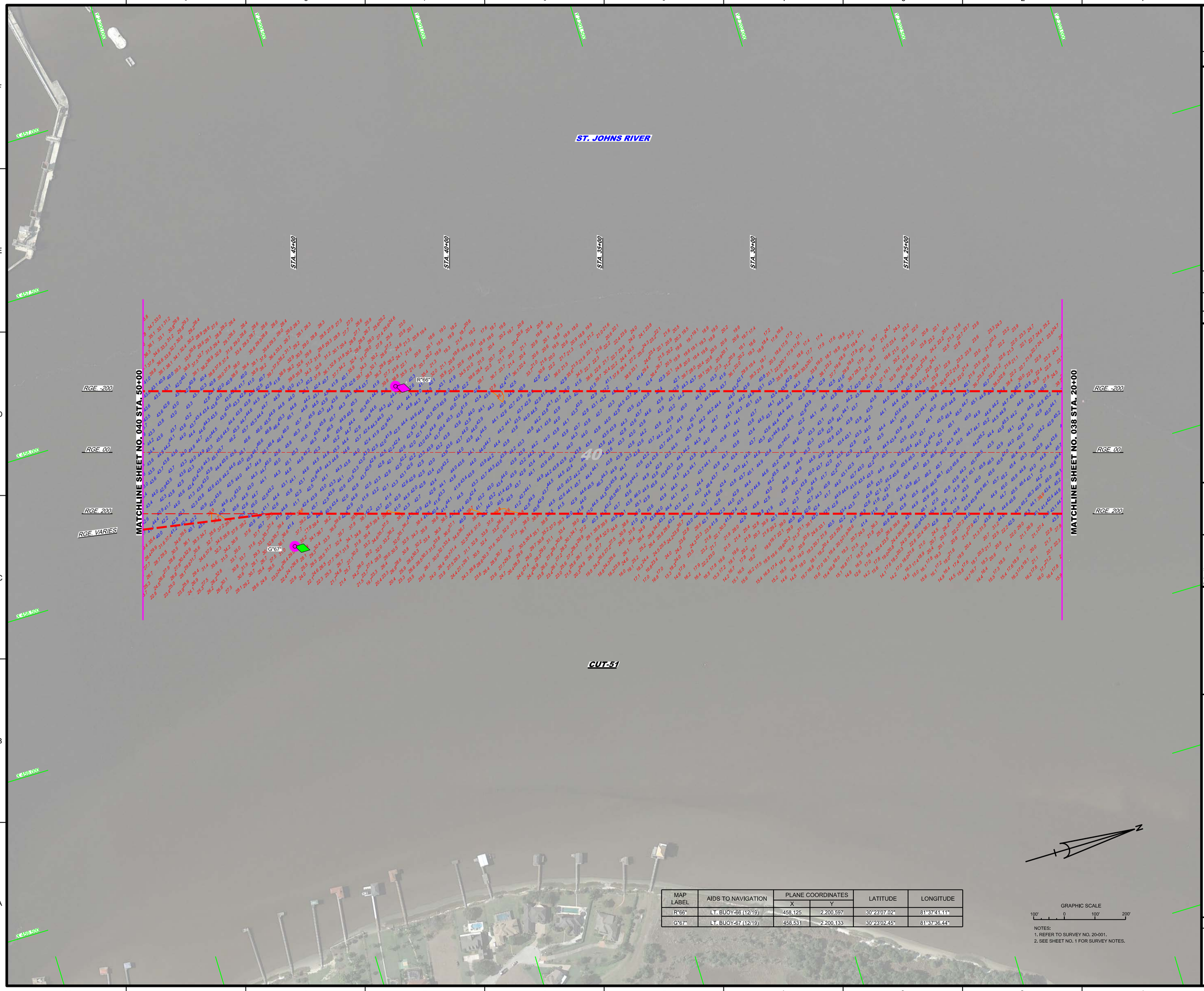


MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"66"	LT. BUOY-66 (12/19)	458,125	2,200,597	30°23'07.02"	81°37'41.11"
G"67"	LT. BUOY-67 (12/19)	458,531	2,200,133	30°23'02.45"	81°37'36.44"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-001.
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

Cad by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: DEC 2019

LX:\XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
20-001-V-CONMOD.DGN
20-001-V-NAV.DGN
20-001-V-NAV_PLT.DGN
20-001-V-SOUN_C-S2.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
20-001-V-CES-BRDR.DGN
Reference files:
20-001-V-H-039.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 20+00 THRU STA. 50+00 CUT-51

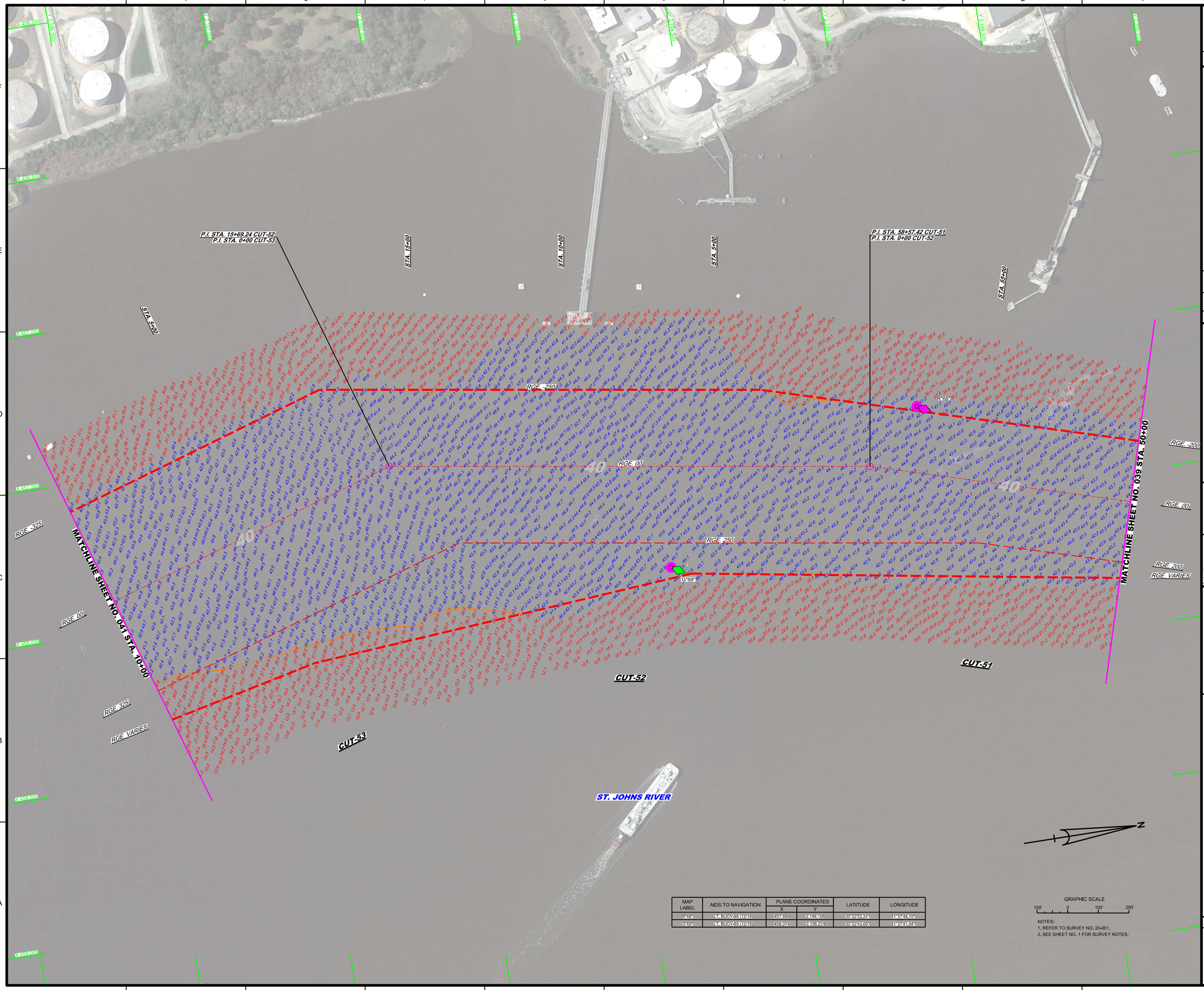
PLAN

Scale: AS SHOWN

Drawing no.

31 / 49

SHEET 39 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"68"	L"L" BUOY-68 (12219)	457,680	2,199,106	30°22'52.24"	81°37'46.10"
G"69"	L"L" BUOY-69 (12219)	458,074	2,198,231	30°22'43.69"	81°37'41.54"

NOTES:
1. REFER TO SURVEY NO. 20-001.
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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.
Date: DEC 2019

Reference files:
20-001-XVX-XLX-XCX-XOX.DGN
20-001-AAC-AAN-AUC.DGN
20-001-VNA-VUD.DGN
20-001-A-SOUN_C01.DGN
20-001-A-SOUN_C02.DGN
20-001-A-SOUN_C03.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
20-001-CAE-BRDR.DGN
File name: 20-001-VYH-040.DGN

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 50+00 CUT-51 THRU STA. 10+00 CUT-53

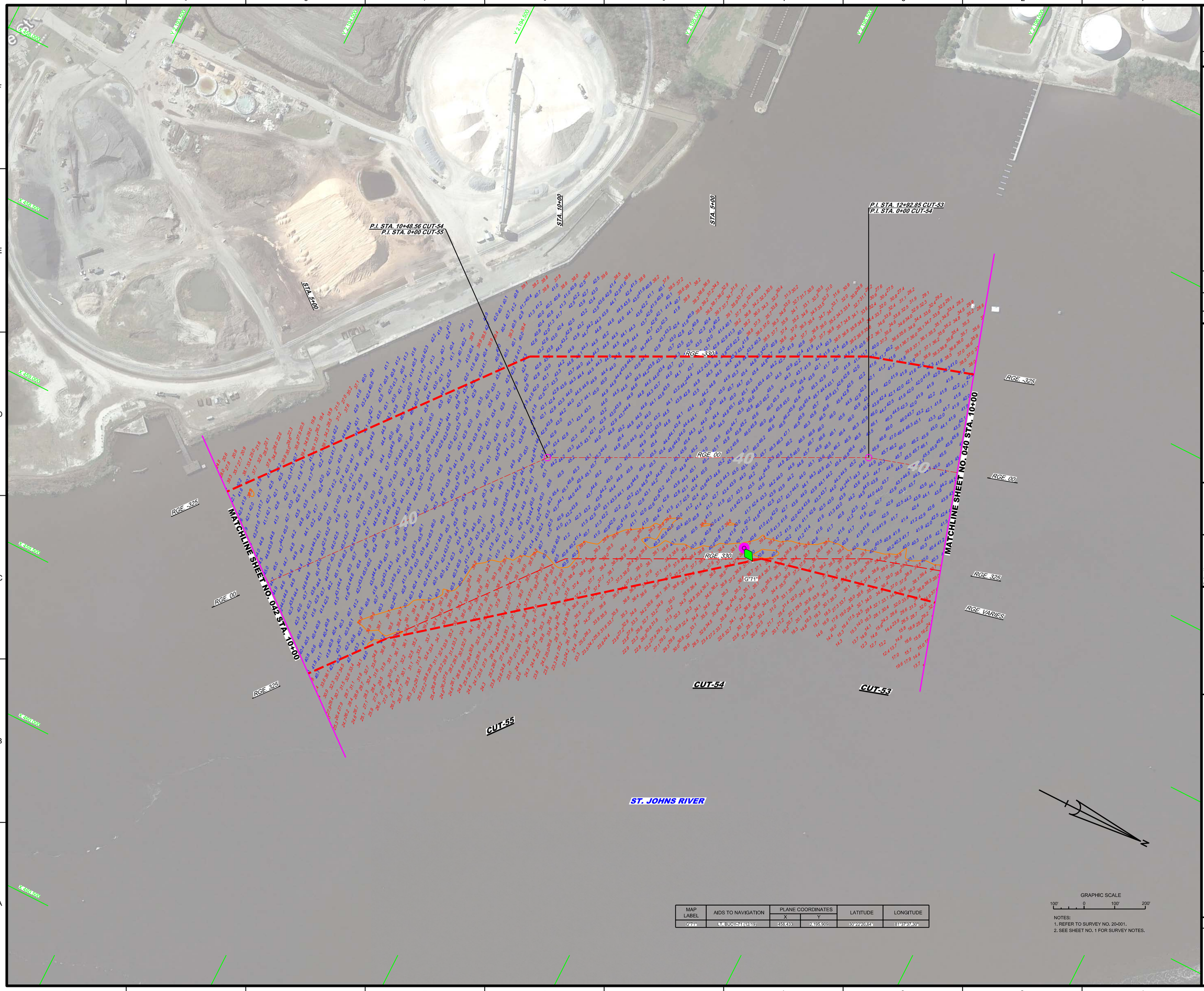
PLAN

Scale: AS SHOWN

Drawing no.

32 / 49

SHEET 40 OF 57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P.I. STA. 0+00 CUT-55
P.I. STA. 12+92.85 CUT-53
P.I. STA. 0+00 CUT-54
STA. 5+00
STA. 10+00
STA. 5+00
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RGE VARIES
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MATCHLINE SHEET NO. 040 STA. 10+00
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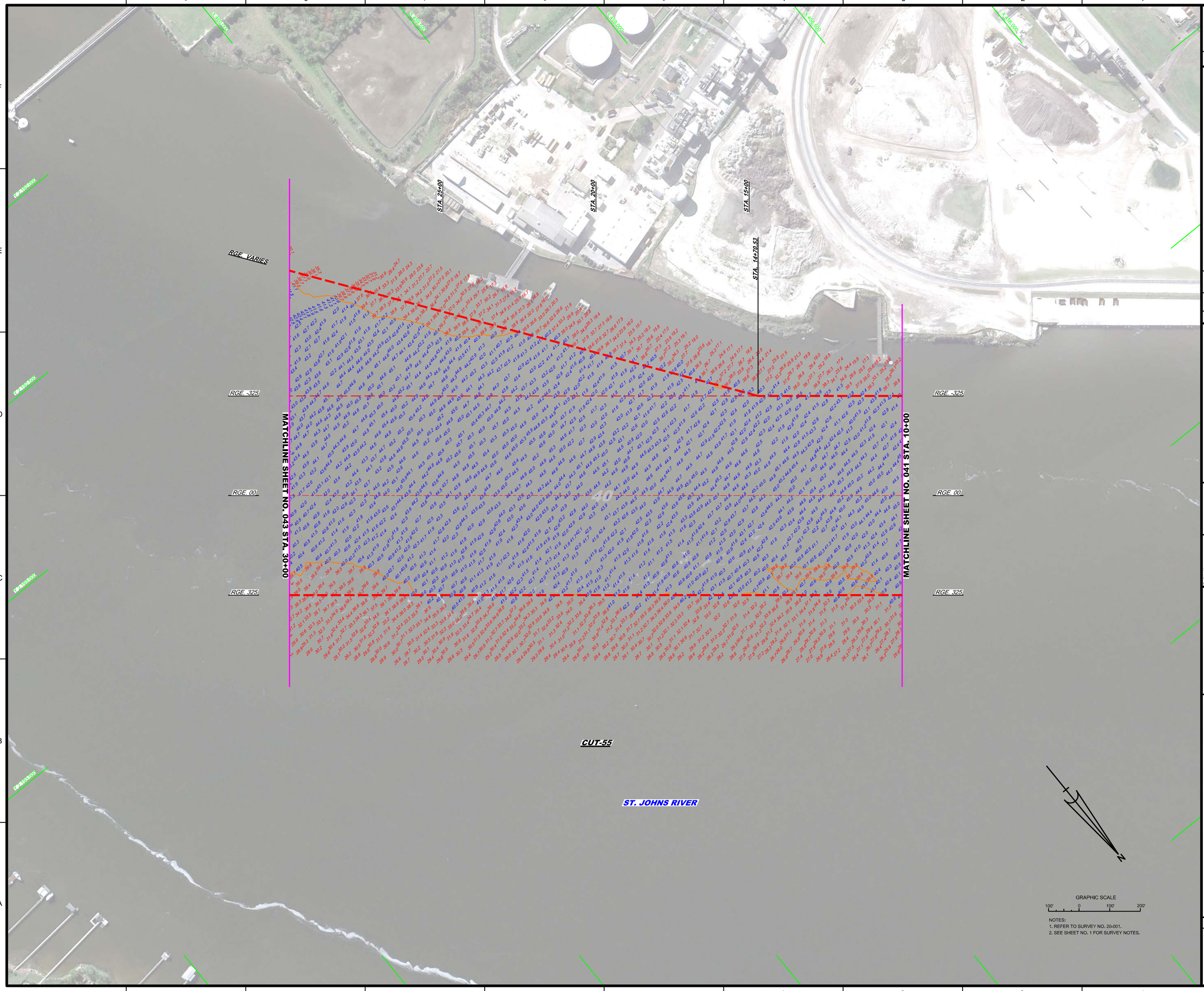


US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

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

Designed by: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: DEC 2019

Reference files:
XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
20-001A-CON40.DGN
20-001A-SOUN_LTC.DGN
20-001A-SOUN_LTC_HF-SB.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
20-0014-SB-BRGR.DGN
File name: 20-001-HH-K2.DGN

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 10+00 THRU STA. 30+00 CUT-55

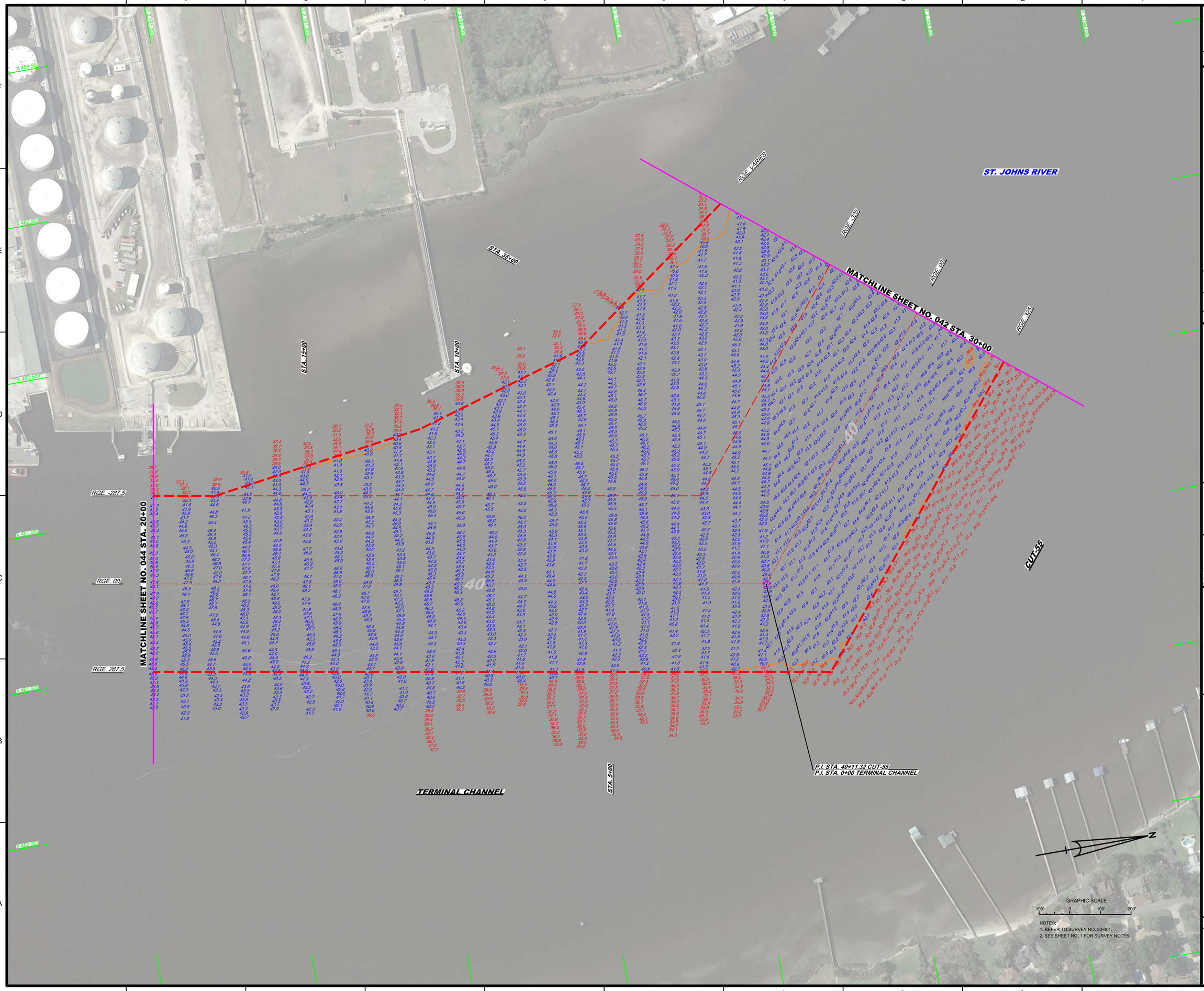
PLAN

Scale: AS SHOWN

Drawing no.

34 / 49

SHEET 42 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: DEC 2019

XXXXXXXXXX-XXXXXXX.DGN
20-001-V-CONAOLDGN
20-001-V-SOUN_C03.DGN
20-001-V-SOUN_LITC_FE-SB.DGN
20-001-V-SOUN_LITC_LF-SB.DGN
JAXWBR_HYBRID_MAC2013_NAD83HARN.DGN
20-001-V-FS-SHDR.DGN
Reference files:
20-001-V-H043.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

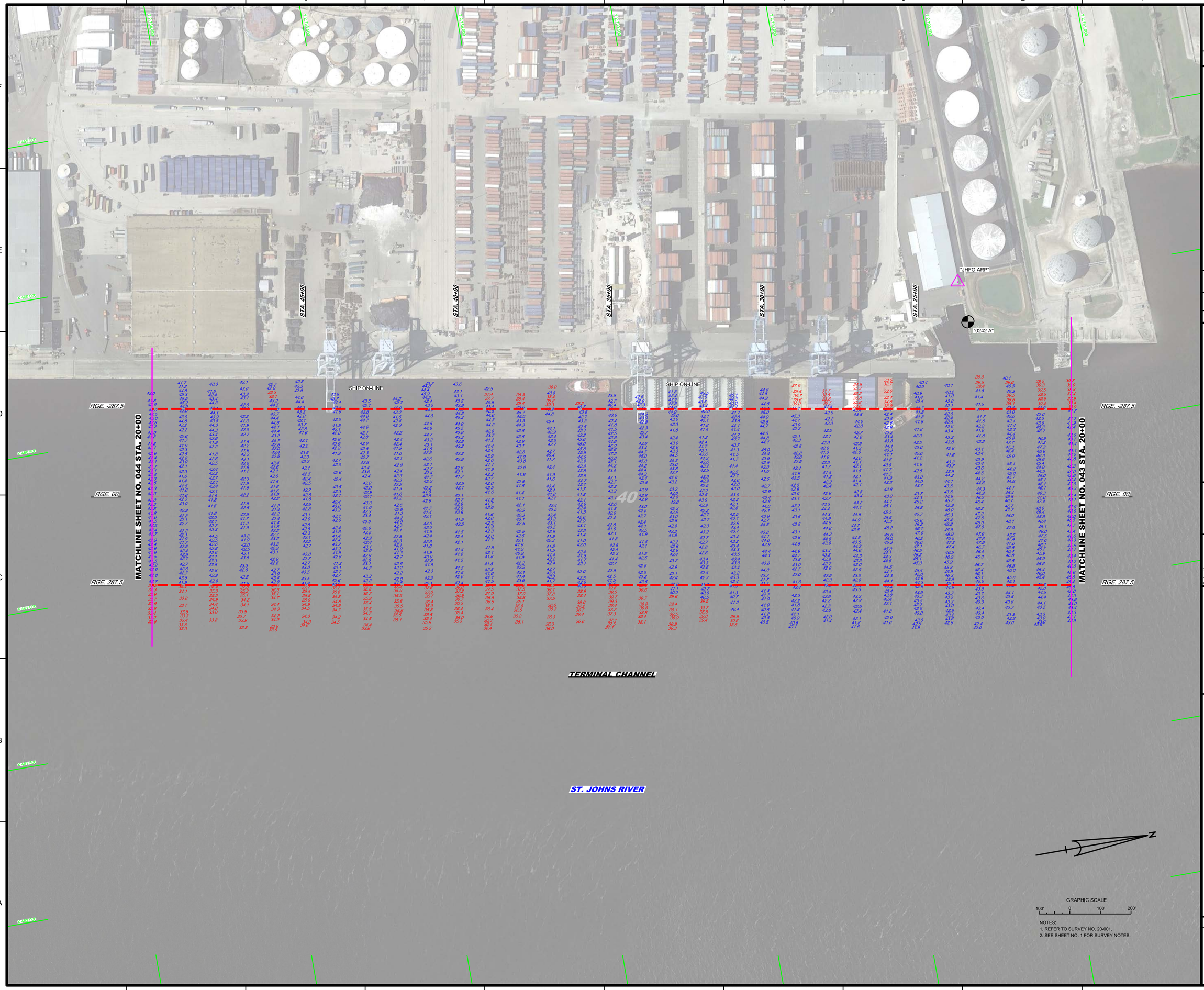
ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 30+00 CUT-55 THRU STA. 20+00 TERMINAL CHANNEL

PLAN

Scale: AS SHOWN

Drawing no.
35 / 49

SHEET 43 OF 57



NOTES:
1. REFER TO SURVEY NO. 20-001.
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
Checked by: GMR
Proj. No.
Date: DEC 2019

XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
20-001-A-SOUN_LITC_LF-SB.DGN
JAX/HIR_HYBRID_MAG2013_NAD83HARN.DGN
20-001-HRH44.DGN
Reference files:
20-001-HRH44.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT

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

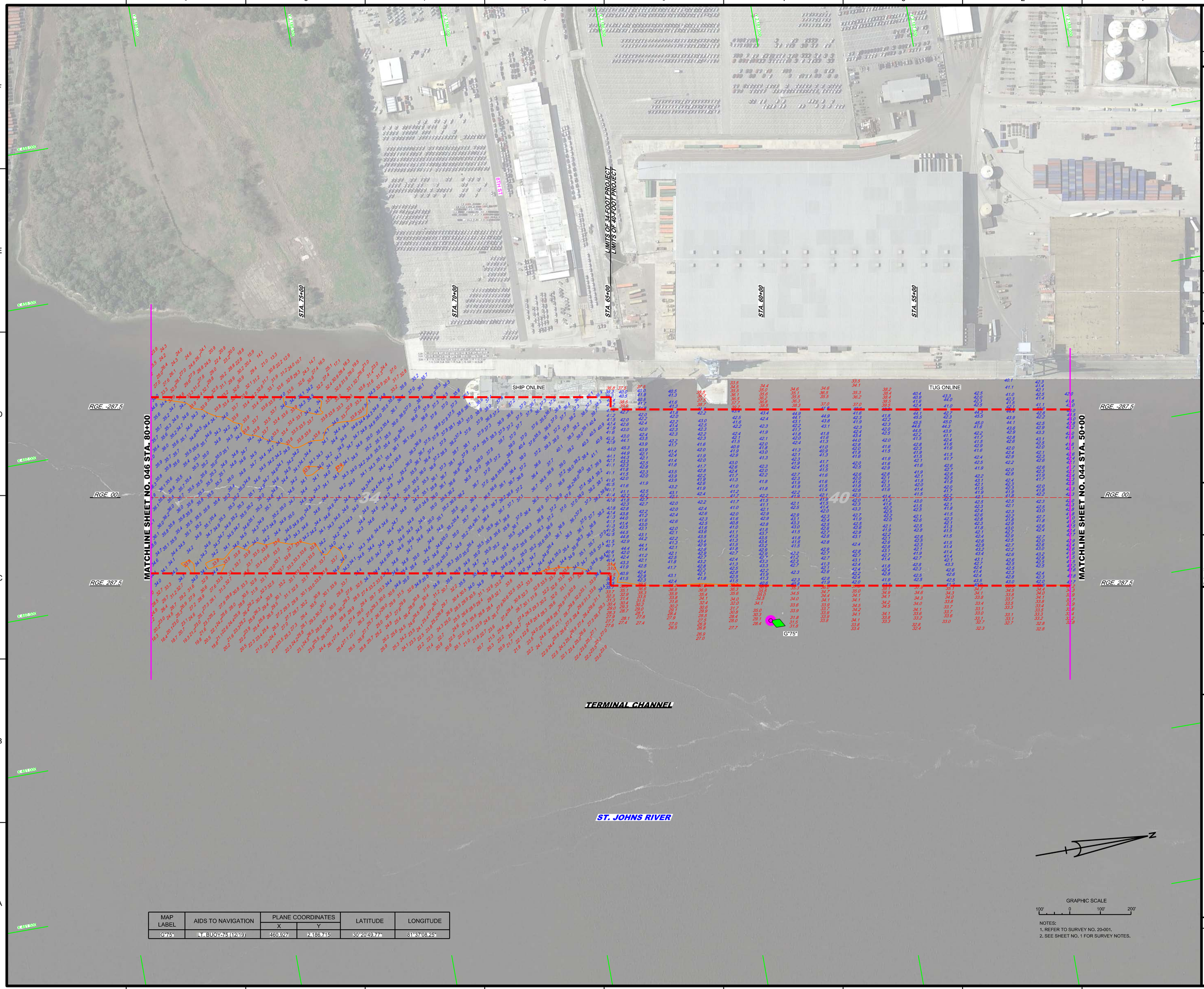
PLAN

Scale: AS SHOWN

Drawing no.

36 / 49

SHEET 44 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"75"	LT. BUOY-75 (12/19)	460,927	2,186,715	30°20'49.77"	81°37'08.25"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-001.
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
Date: DEC 2019

20-2014-NAV.DGN
20-2014-CON04.DGN
20-2014-CON40.DGN
20-2014-SOUN_HT-HB.DGN
20-2014-SOUN_LTC_LF-SB.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
20-2014-SB-BRDR.DGN
Reference files

20-2014-HHC45.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 50+00 THRU STA. 80+00 TERMINAL CHANNEL

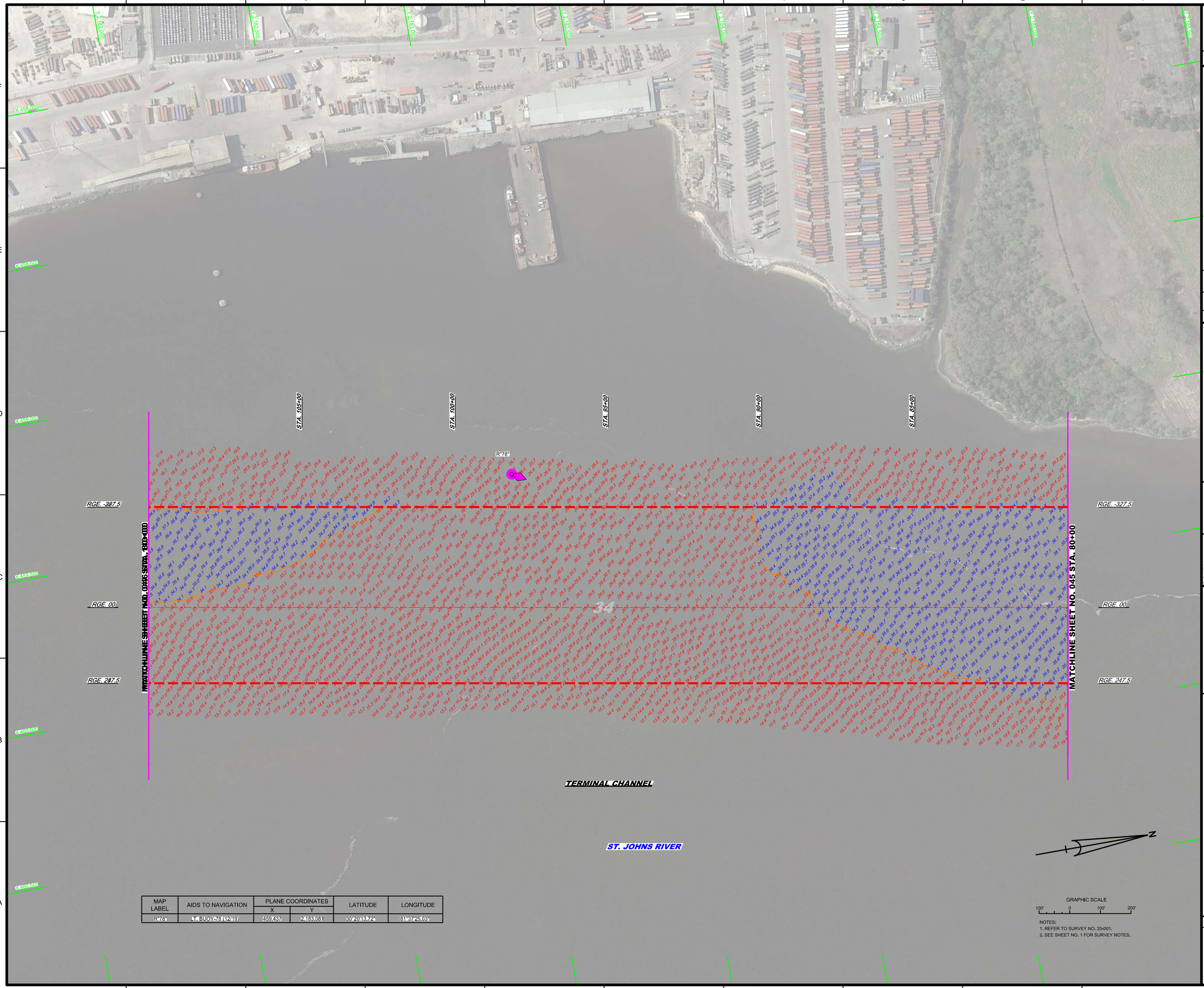
PLAN

Scale: AS SHOWN

Drawing no.

37 / 49

SHEET 45 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"78"	LT. BUOY-78 (12/19)	459,437	2,183,081	30°20'13.72"	81°37'25.03"

NOTES:
1. REFER TO SURVEY NO. 20-001.
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: CMR
Rev. No.
Date: DEC 2019

XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
20-001-V-CON34.DGN
20-001-V-SOUNDING.DGN
20-001-V-SOUN_UTC_HF-MB.DGN
JAXWBR_HYBRID_MAR2013_NAD83HARN.DGN
20-001-V-PS-BNDR.DGN
Reference files:
20-001-V-H046.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 80+00 THRU STA. 110+00 TERMINAL CHANNEL

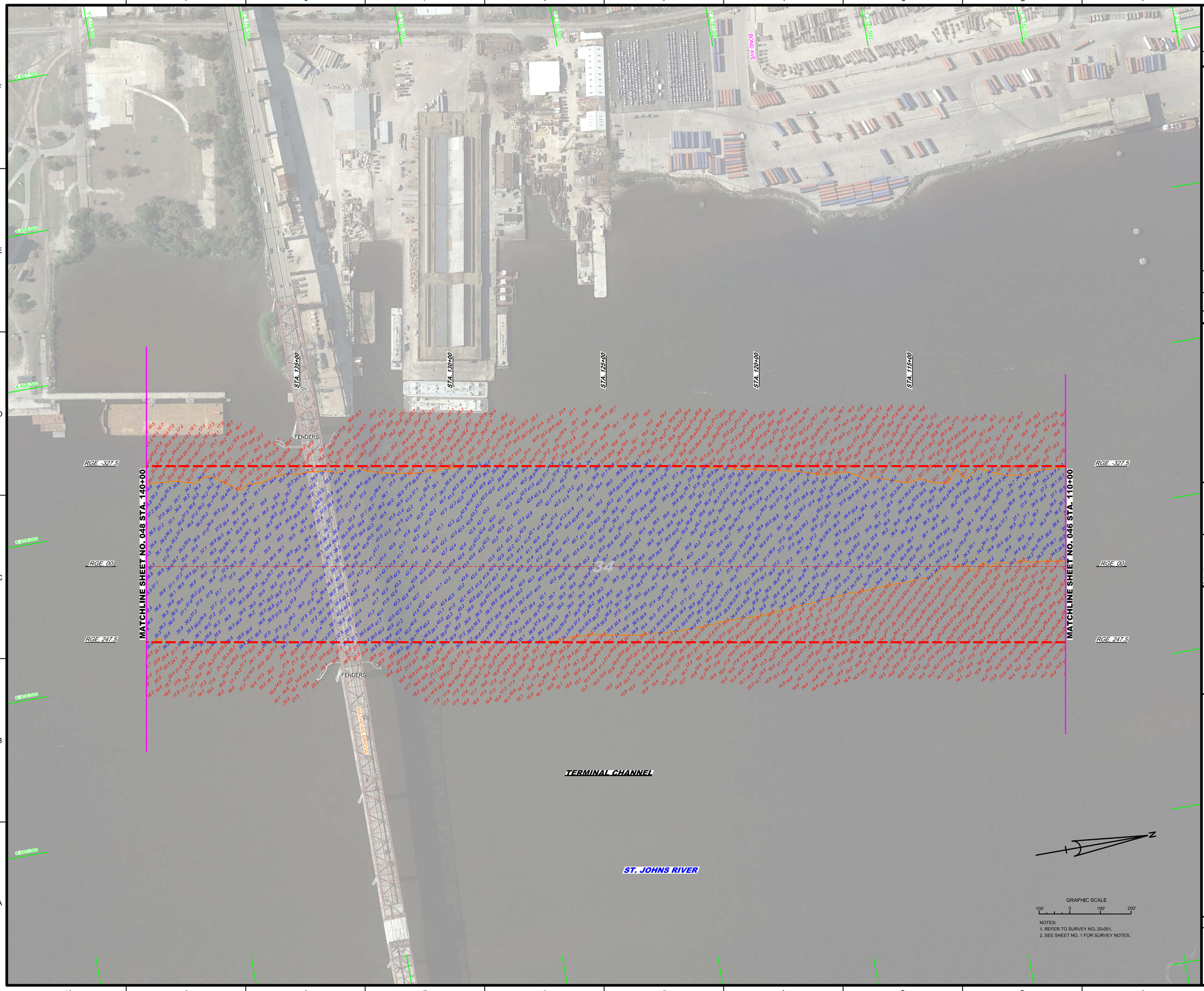
PLAN

Scale: AS SHOWN

Drawing no.

38 / 49

SHEET 46 OF 57



NOTES:
1. REFER TO SURVEY NO. 20-001.
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

Cad by: CABE
Designed by: WRM
DWN by: VRM
Rev. No.
Date: DEC 2019

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
20-001-XXXXXXXXXXXXXX.DGN
20-001-A-SOUN_UTC_HF-MB.DGN
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Reference files:
20-001-VHD-047.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 110+00 THRU STA. 140+00 TERMINAL CHANNEL

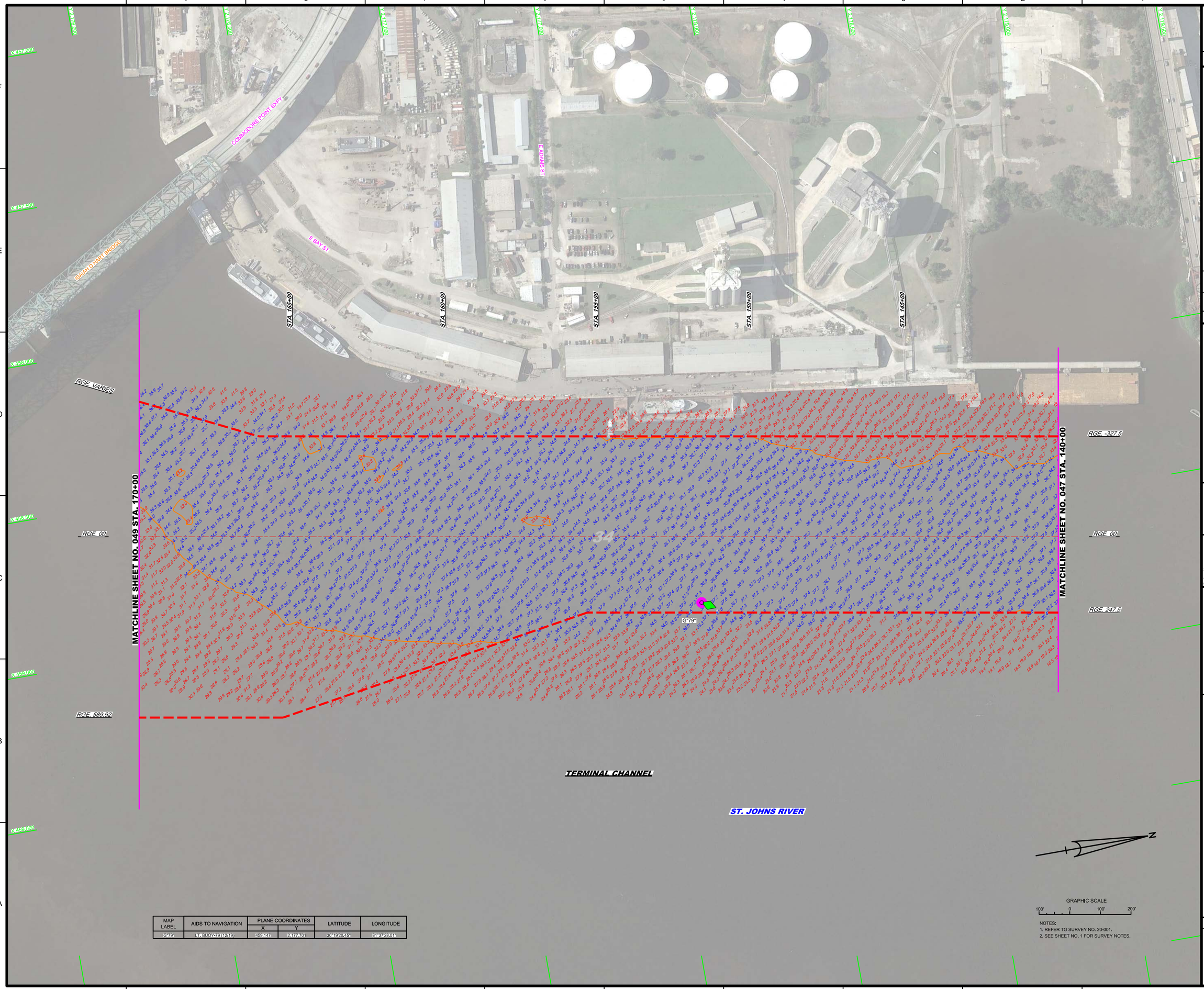
PLAN

Scale: AS SHOWN

Drawing no.

39 / 49

SHEET 47 OF 57



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
G"79"	LT. BUOY-79 (12/16)	459.147	2,177.701	30°19'20.45"	81°37'28.01"

NOTES:
1. REFER TO SURVEY NO. 20-001.
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: CMR
Rev. No.
Date: DEC 2019

XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
20-001-V-CON34.DGN
20-001-V-SOUND.DGN
20-001-V-SOUN_UTC_HF-MB.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
20-001-C-FS-SHDR.DGN
Reference files:
20-001-V-H048.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY20
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 140+00 THRU STA. 170+00 TERMINAL CHANNEL
PLAN

Scale: AS SHOWN

Drawing no.
40 / 49

SHEET 48 OF 57