TAMPA HARBOR, FLORIDA
LOWER TAMPA BAY
EXAMINATION / P&S SURVEY FY12
43 AND 45-FOOT PROJECT

LOCATION MAP

SURVEY NOTES:

1. REFER TO SURVEY NO. 12-025.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE OBTAINED UTILIZING REAL-TIME KINEMATIC GPS AND REFERENCED TO MLLW USING A KINEMATIC TIDE DATUM MODEL (SPC-FL-WEST-2010-12-07.KTD).
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION:

   REFERENCE BASE LOCATED FROM "TH-89 USE" (PID: AG0988)

   VERTICAL MEASUREMENTS WERE MADE USING A R2 SONIC 2024 TRANSDUCER. AND A ROSS 835B DUAL-FREQUENCY 28/200 KHZ SINGLE-BEAM TRANSDUCER. ALL SOUNDINGS SHOWN ARE REPORTED IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
S/B JACKSONVILLE	16-20 JUL 2012	MULLET KEY CUT
S/B JACKSONVILLE	19-20 JUL 2012	EGMONT KEY CUT-2
S/B JACKSONVILLE	02-03, 06, 09-10 AUG 2012	EGMONT KEY CUT-1
S/B JACKSONVILLE	28 SEP 2012	EGMONT KEY CUT-1
S/B JACKSONVILLE	15, 17-19 OCT 2012	EGMONT KEY CUT-1
S/B JACKSONVILLE	05, 09 NOV 2012	EGMONT KEY CUT-1

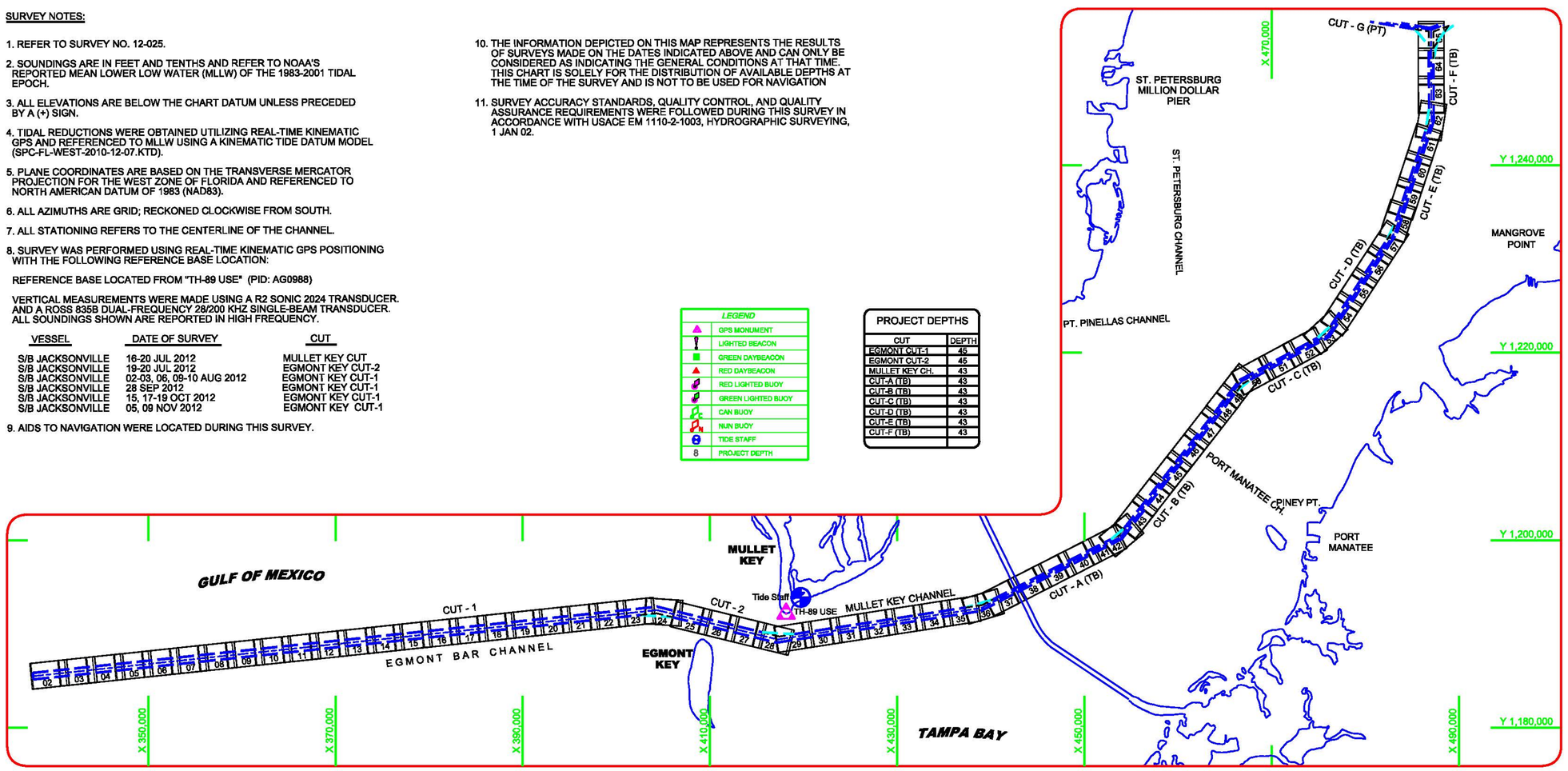
9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION
11. SURVEY ACCURACY STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.

LEGEND

▲	GPS MONUMENT
	LIGHTED BEACON
■	GREEN DAYBEACON
▲	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
	CAN BUOY
	NUN BUOY
	TIDE STAFF
8	PROJECT DEPTH

PROJECT DEPTHS

CUT	DEPTH
EGMONT CUT-1	45
EGMONT CUT-2	45
MULLET KEY CH.	43
CUT-A (TB)	43
CUT-B (TB)	43
CUT-C (TB)	43
CUT-D (TB)	43
CUT-E (TB)	43
CUT-F (TB)	43



GRAPHIC SCALE
5000' 0 5000' 10000'

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
N	▲	A-N	ABCD

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

Designed by: W.R.M.
DWN by: WRM
Inv. No. W912EP- - -
Dated:
Cad by: GR.

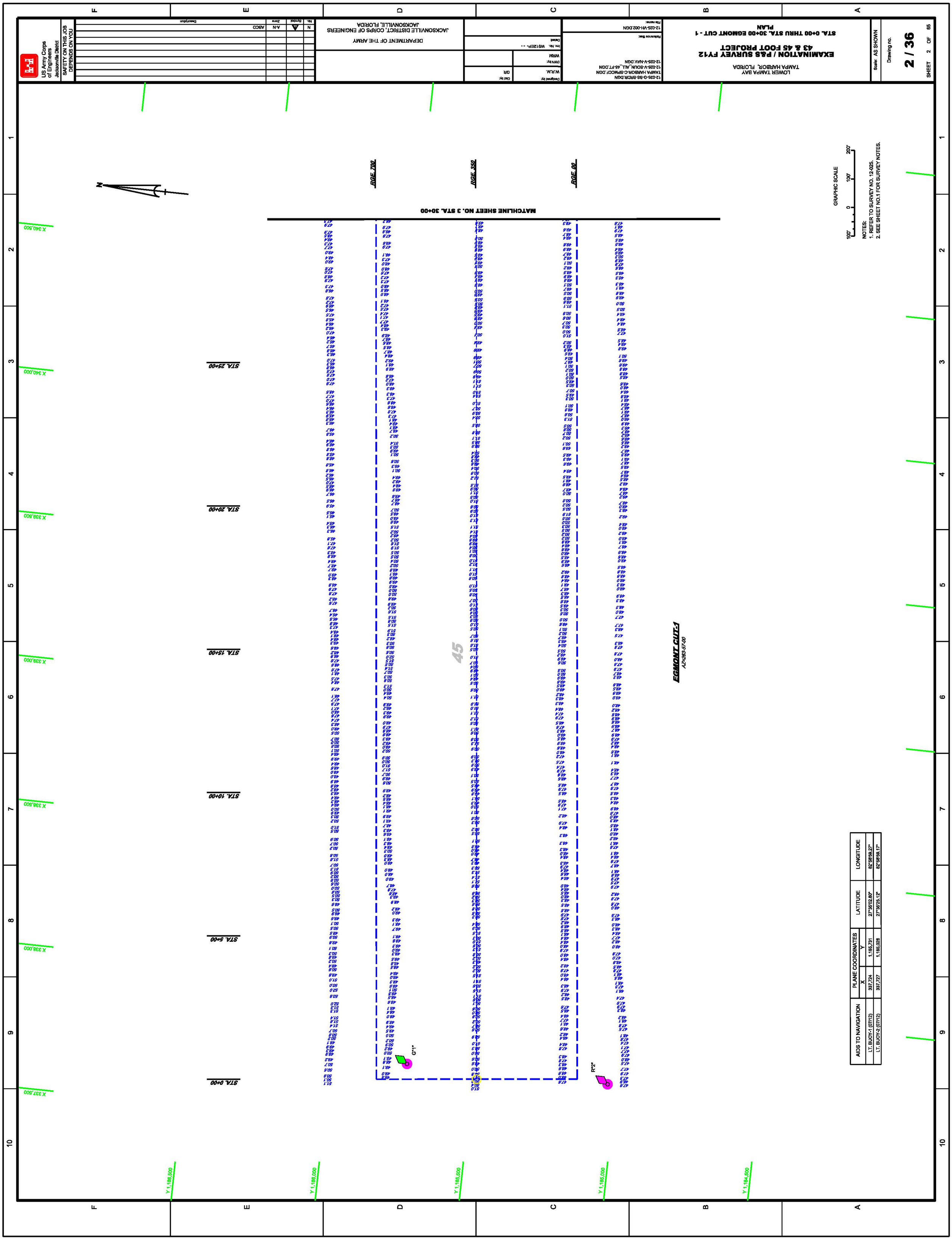
Reference files: 12-025-G-SB-SRCA.DGN, TAMPA-HARBOR-CRWCCF.DGN, NEWFLMAP.DGN, TPASHORES3.DGN
File name: 12-025-VH-001.DGN

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA
EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT
COVER, LOCATION, AND INDEX PLAN

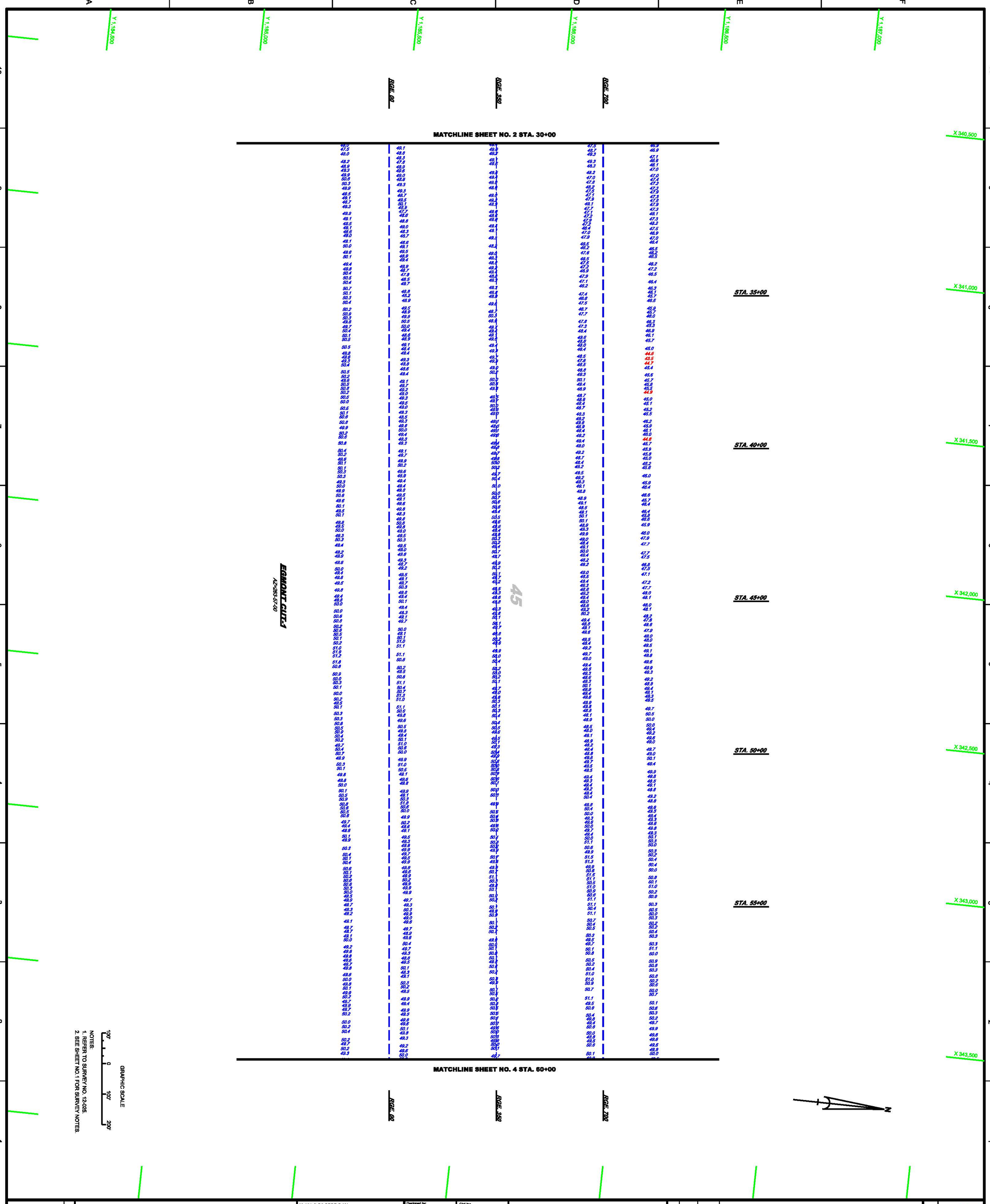
Scale: AS SHOWN

Drawing no.
1 / 36

SHEET 1 OF 65



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
LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA
EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT
STA. 0+00 THRU STA. 30+00 EGMONT CUT - 1
PLAN
Scale: AS SHOWN
Drawing no.
2 / 36
SHEET 2 OF 65
12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-NAV.DGN
12-025-VH-002.DGN
Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:
File name:
Reference files:
Description
N
A-N
ABCD
No.
Symbol
Zone
Description
MATCHLINE SHEET NO. 3 STA. 30+00
RGE. 700
RGE. 350
RGE. 00
STA. 25+00
STA. 20+00
STA. 15+00
STA. 10+00
STA. 5+00
STA. 0+00
X 340,500
X 340,000
X 339,500
X 339,000
X 338,500
X 338,000
X 337,500
Y 1,186,500
Y 1,186,000
Y 1,185,500
Y 1,185,000
Y 1,184,500
45
EGMONT CUT-1
AZ=263-57-00
G"1"
R"2"
GRAPHIC SCALE
100' 0 100' 200'
NOTES:
1. REFER TO SURVEY NO. 12-025.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
AIDS TO NAVIGATION
PLANE COORDINATES
X
Y
LATITUDE
LONGITUDE
LT. BUOY-1 (07/12)
337,724
1,185,731
27°35'02.80"
82°58'59.27"
LT. BUOY-2 (07/12)
337,727
1,185,028
27°35'25.12"
82°58'59.17"



NOTES:
1. REFER TO SURVEY NO. 12-025.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 30+00 THRU STA. 60+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:

12-025-VH-003.DGN
File name:

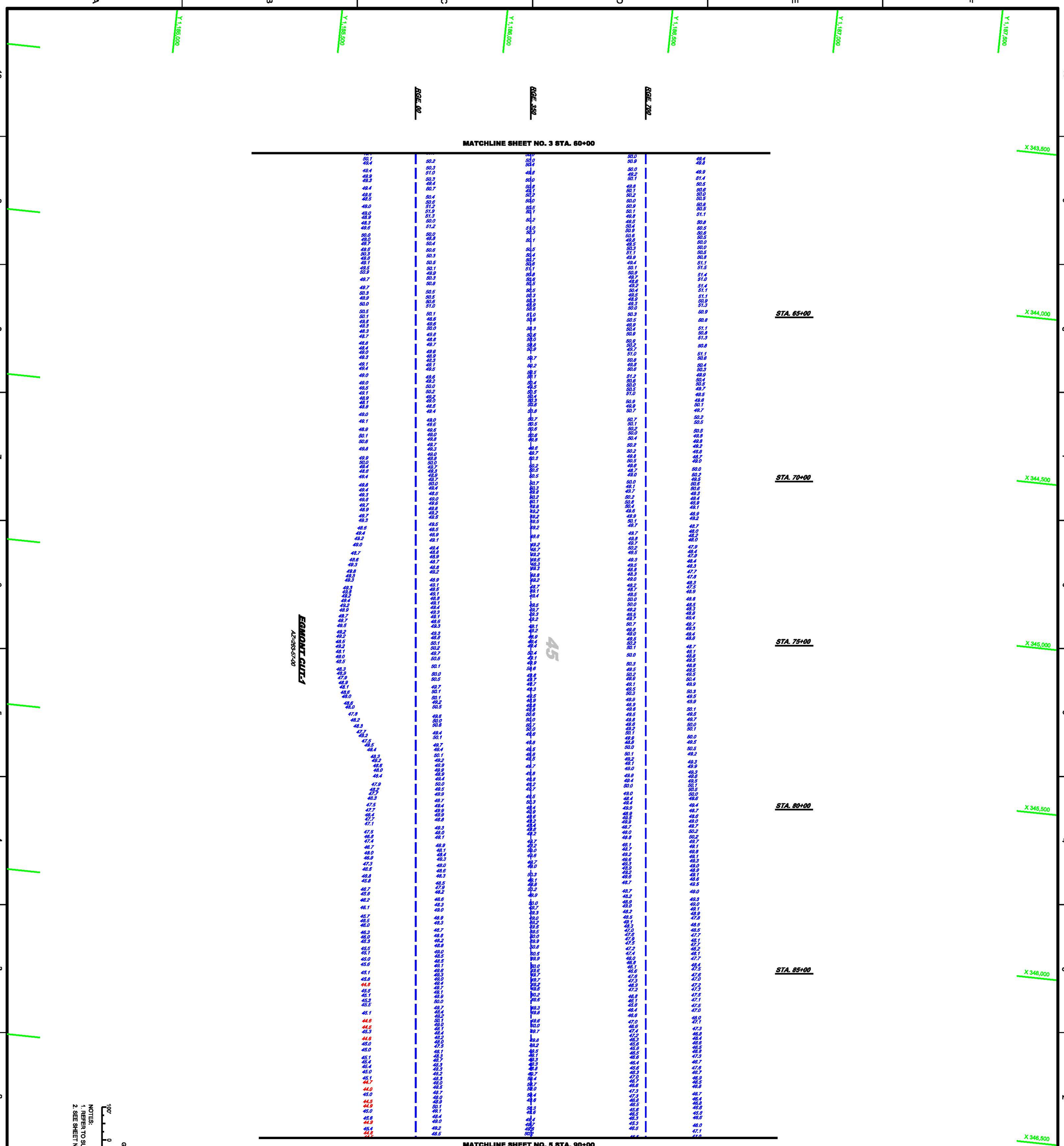
Designed by: W.R.M.
Cad by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

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

Scale: AS SHOWN
Drawing no. 3 / 36
SHEET 3 OF 65



GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 12-025.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 60+00 THRU STA. 90+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:

12-025-VH-004.DGN
File name:

Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

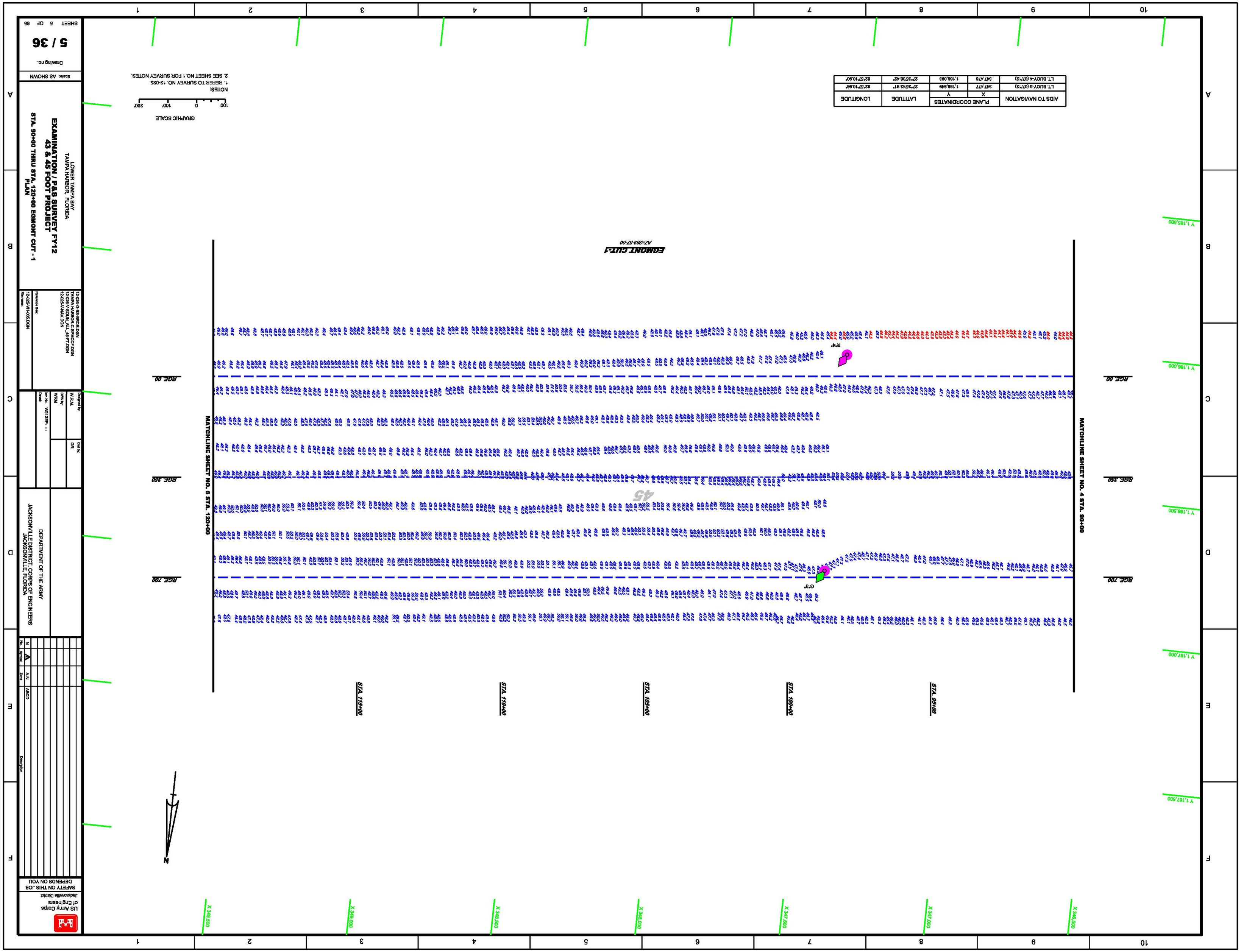
US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN

Drawing no. **4 / 36**

SHEET 4 OF 65



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-3 (07/12)	347,477	1,186,849	27°35'43.91"	82°57'10.98"
LT. BUOY-4 (07/12)	347,478	1,186,093	27°35'36.42"	82°57'10.90"

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 90+00 THRU STA. 120+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-NAV.DGN

Reference files:
12-025-VH-005.DGN
File name:

Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

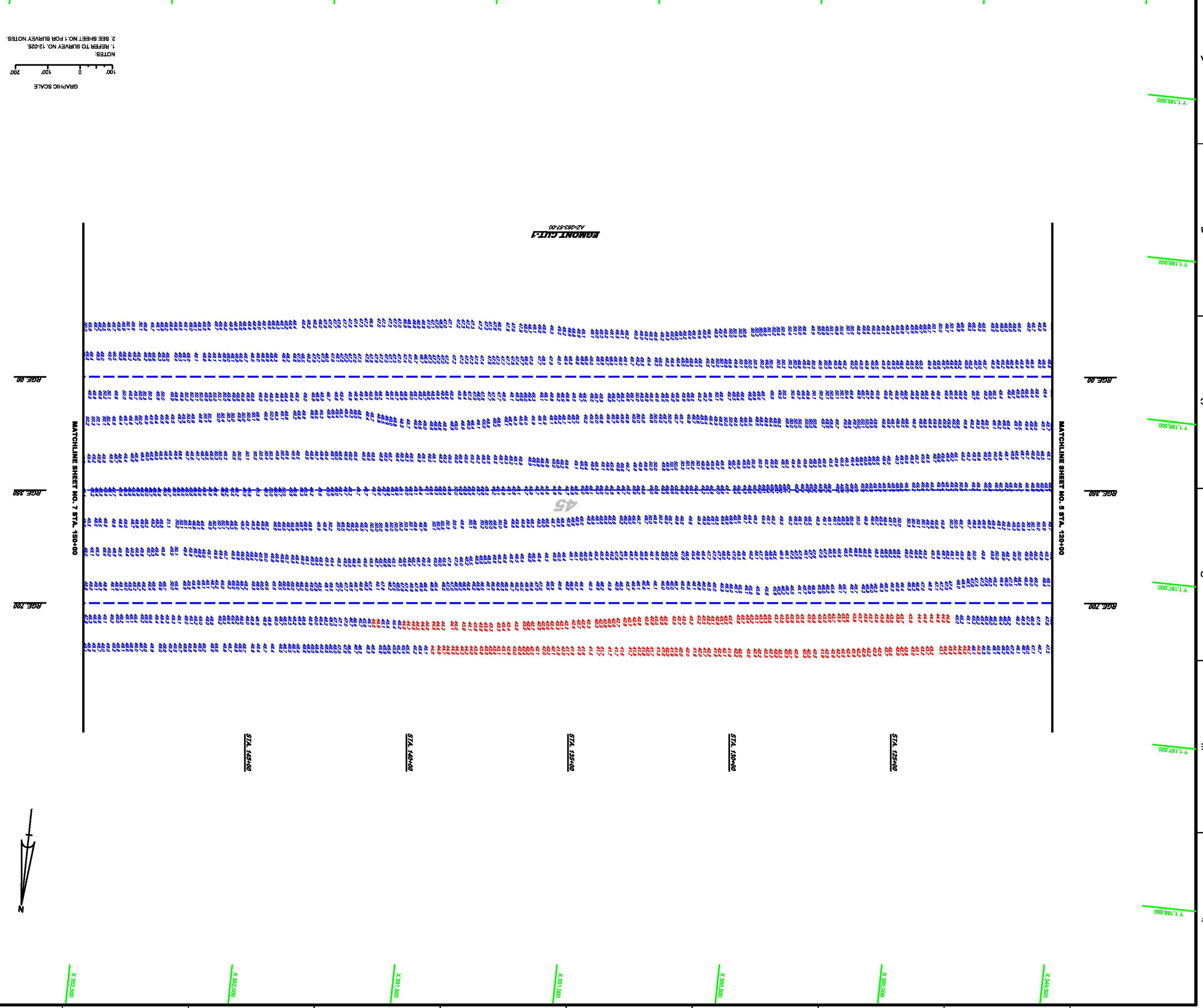
US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN

Drawing no.
5 / 36

SHEET 5 OF 65



LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 120+00 THRU STA. 150+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:
12-025-VH-006.DGN
File name:

Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Date:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

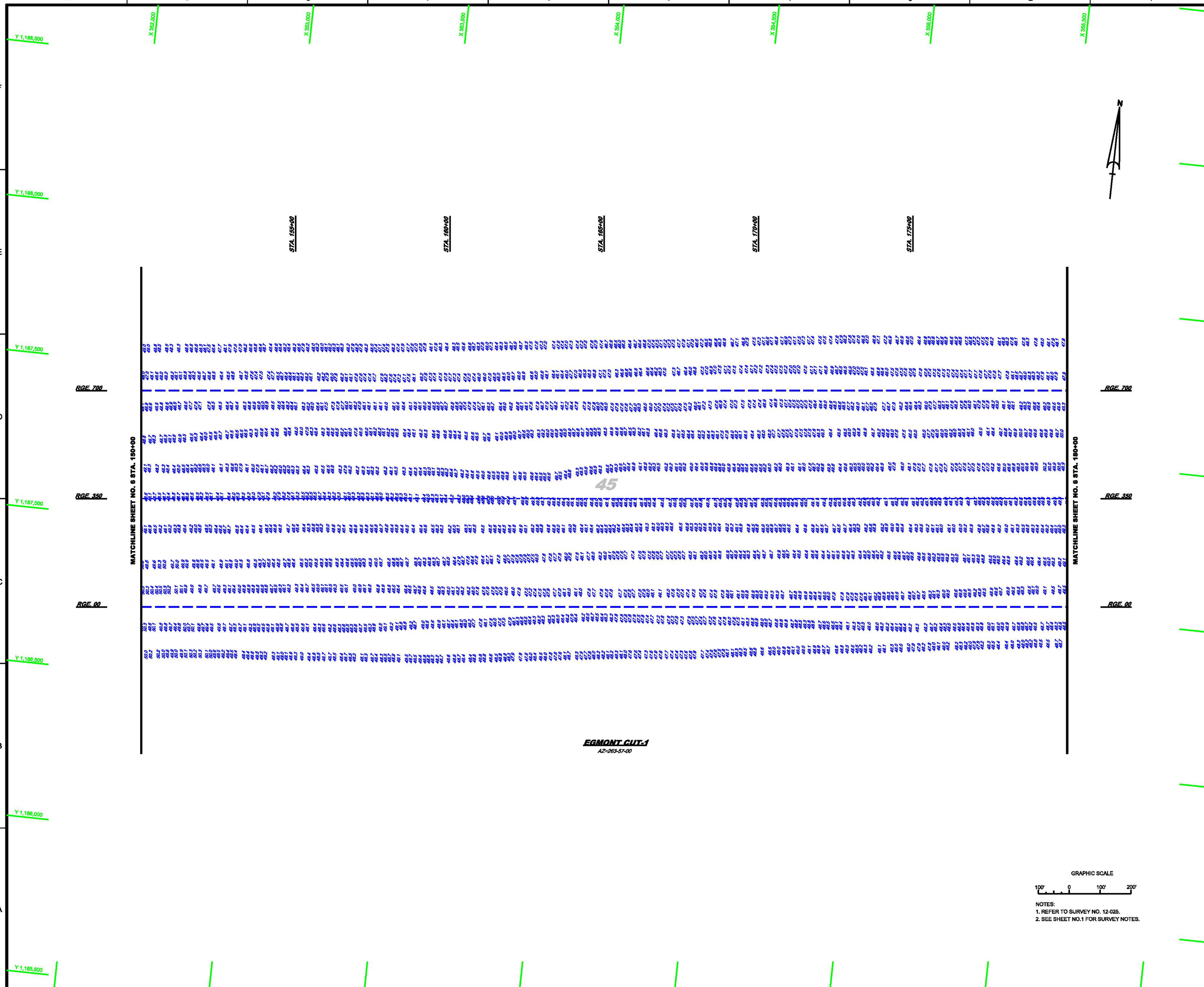
SAFETY ON THIS JOB DEPENDS ON YOU

US Army Corps of Engineers
Jacksonville District

Scale: AS SHOWN

Drawing no.
6 / 36

SHEET 6 OF 65



NOTES:
1. REFER TO SURVEY NO. 12-025.
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.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:
12-025-VH-007.DGN
File name:

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

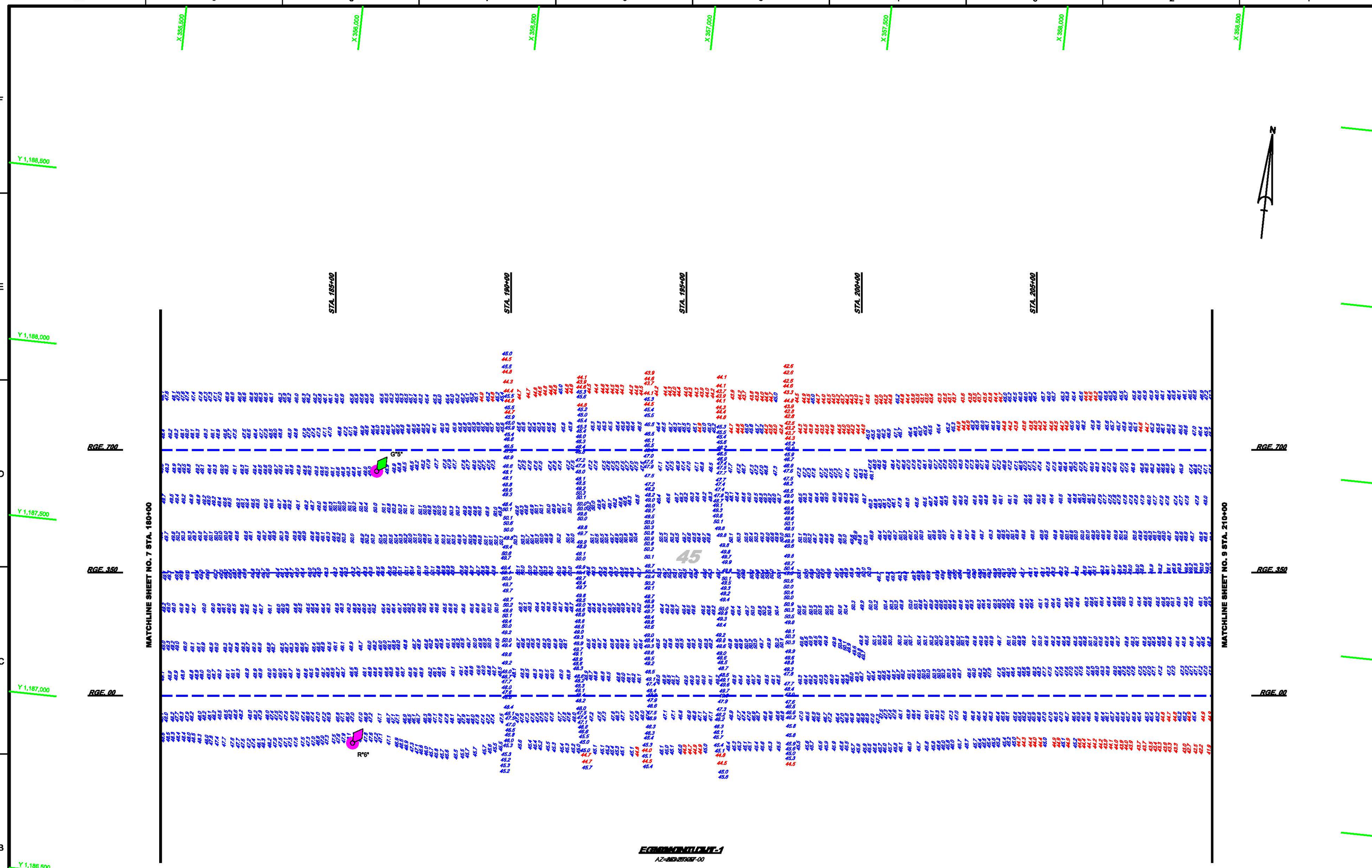
STA. 150+00 THRU STA. 180+00 EGMONT CUT - 1
PLAN

Scale: AS SHOWN

Drawing no.

7 / 36

SHEET 7 OF 65



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-5 (07/12)	356,179	1,187,734	27°35'53.32"	82°55'34.34"
LT. BUOY-6 (07/12)	356,192	1,188,956	27°35'45.63"	82°55'34.13"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 12-025.
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.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-NAV.DGN

Reference files:
12-025-VH-008.DGN
File name:

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

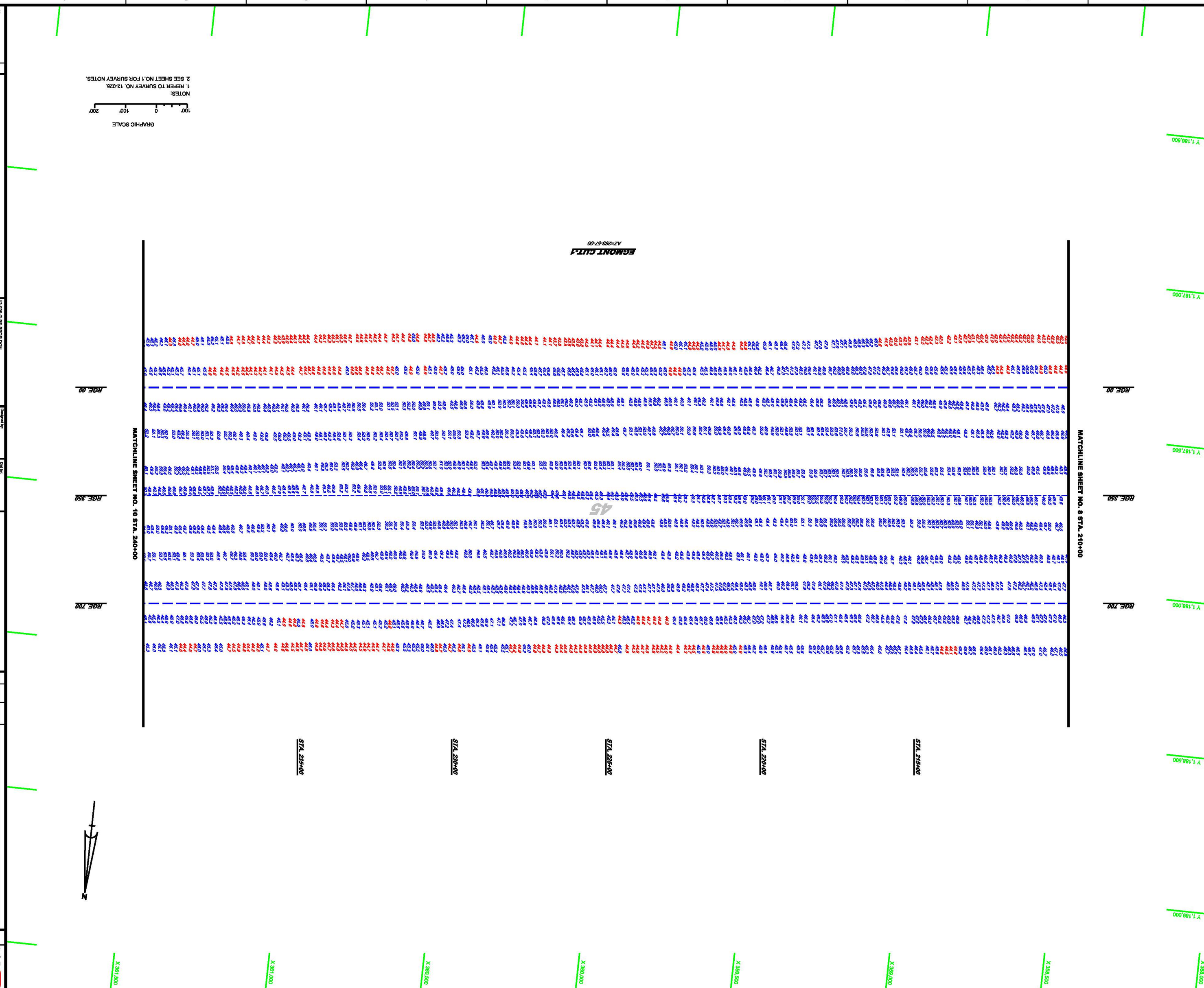
STA. 180+00 THRU STA. 210+00 EGMONT CUT - 1
PLAN

Scale: AS SHOWN

Drawing no.

8 / 36

SHEET 8 OF 65



LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 210+00 THRU STA. 240+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:
12-025-VH-009.DGN
File name:

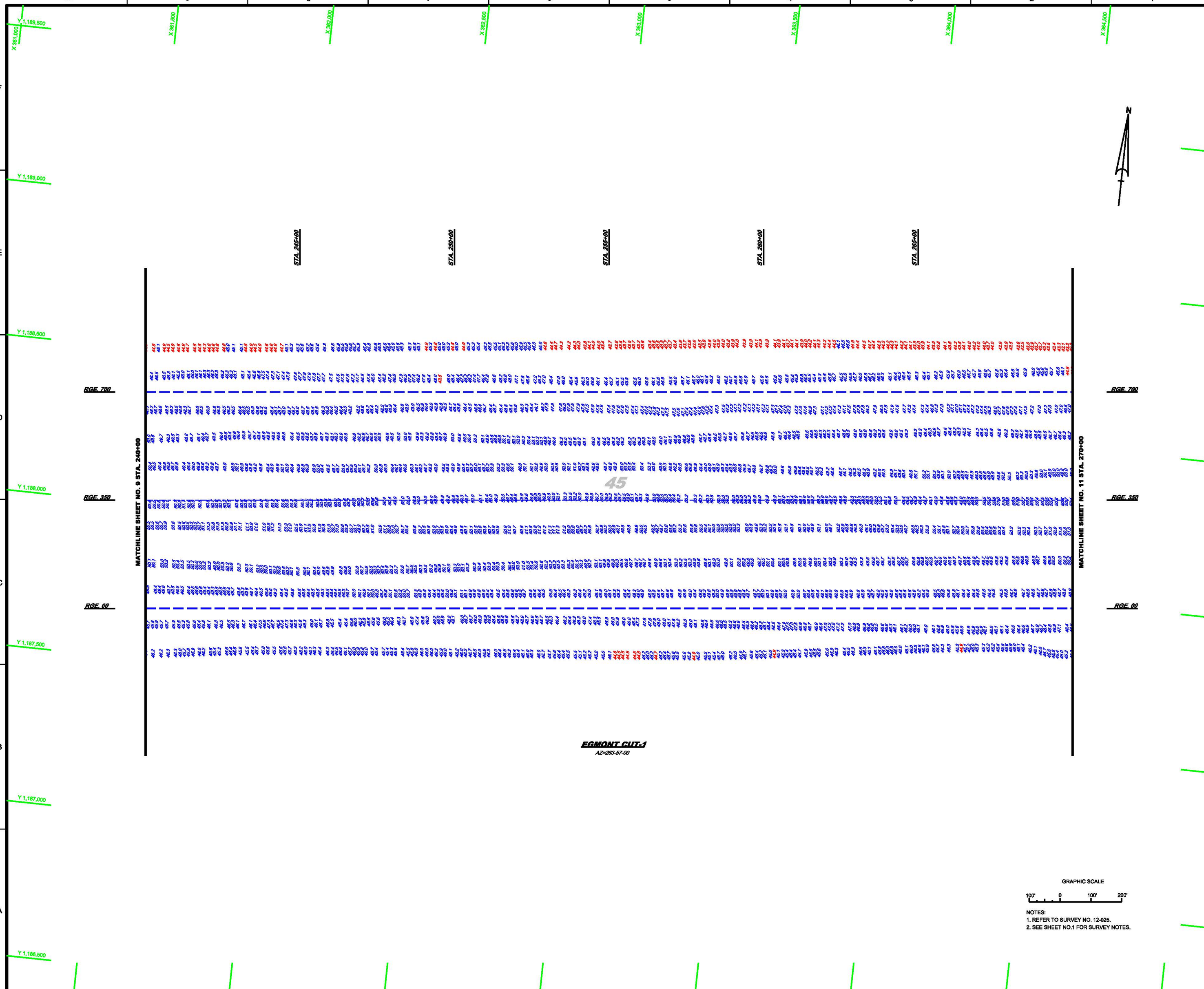
Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Date:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

US Army Corps of Engineers
Jacksonville District
SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN
Drawing no.
9 / 36
SHEET 9 OF 65



NOTES:
1. REFER TO SURVEY NO. 12-025.
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.
DWN by: WRM
Ckd by: GR
Inv. No. W912EP- - -
Dated:

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:
12-025-VH-010.DGN
File name:

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

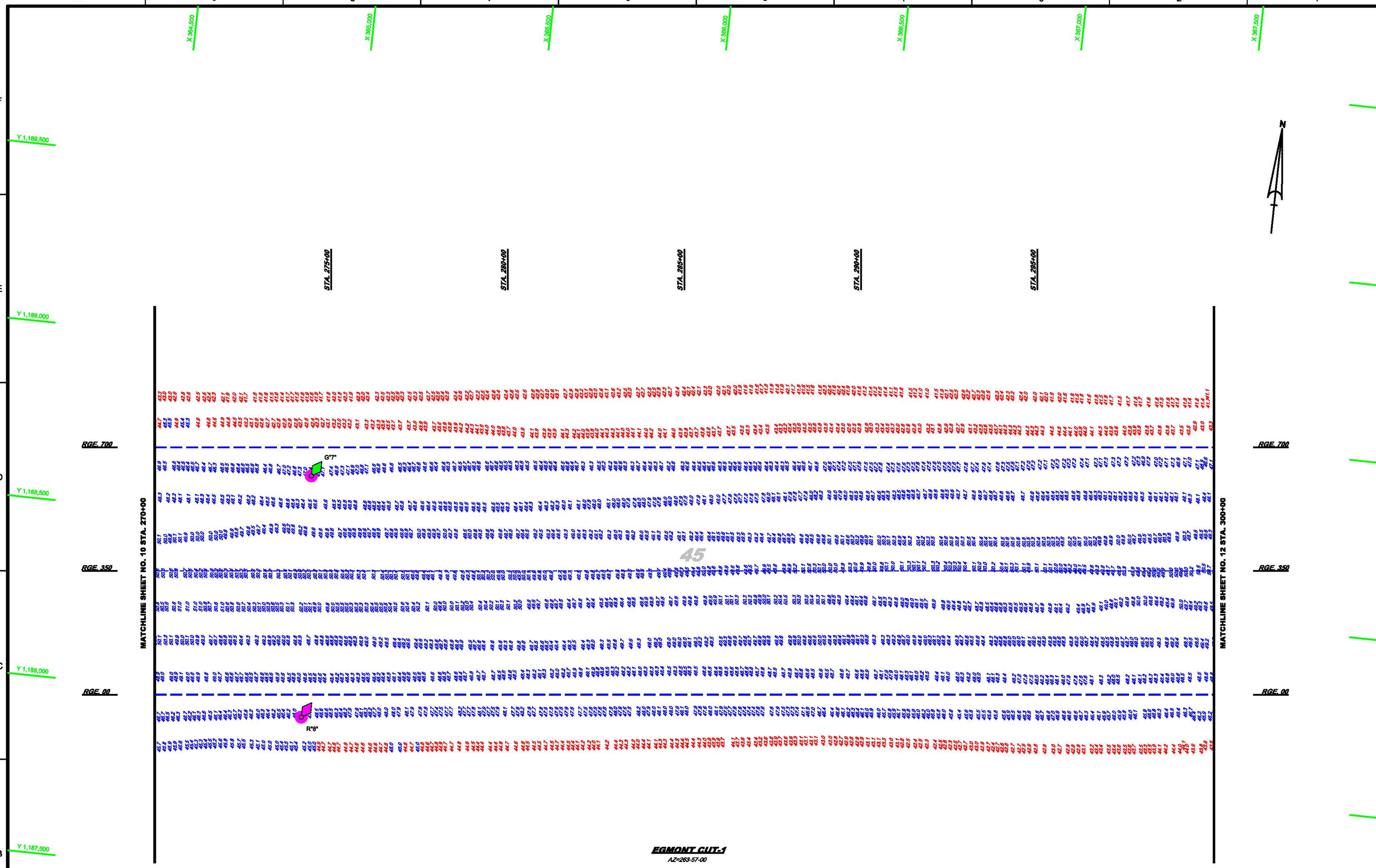
STA. 240+00 THRU STA. 270+00 EGMONT CUT - 1
PLAN

Scale: AS SHOWN

Drawing no.

10 / 36

SHEET 10 OF 65



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-7 (07/12)	364,959	1,188,644	27°36'02.96"	82°53'56.83"
LT. BUOY-8 (07/12)	365,003	1,187,962	27°35'56.23"	82°53'56.29"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 12-025.
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.
DWN by: WRM
Ckd by: GR
Inv. No. W912EP- - -
Dated:

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-NAV.DGN

Reference files:
12-025-VH-011.DGN
File name:

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

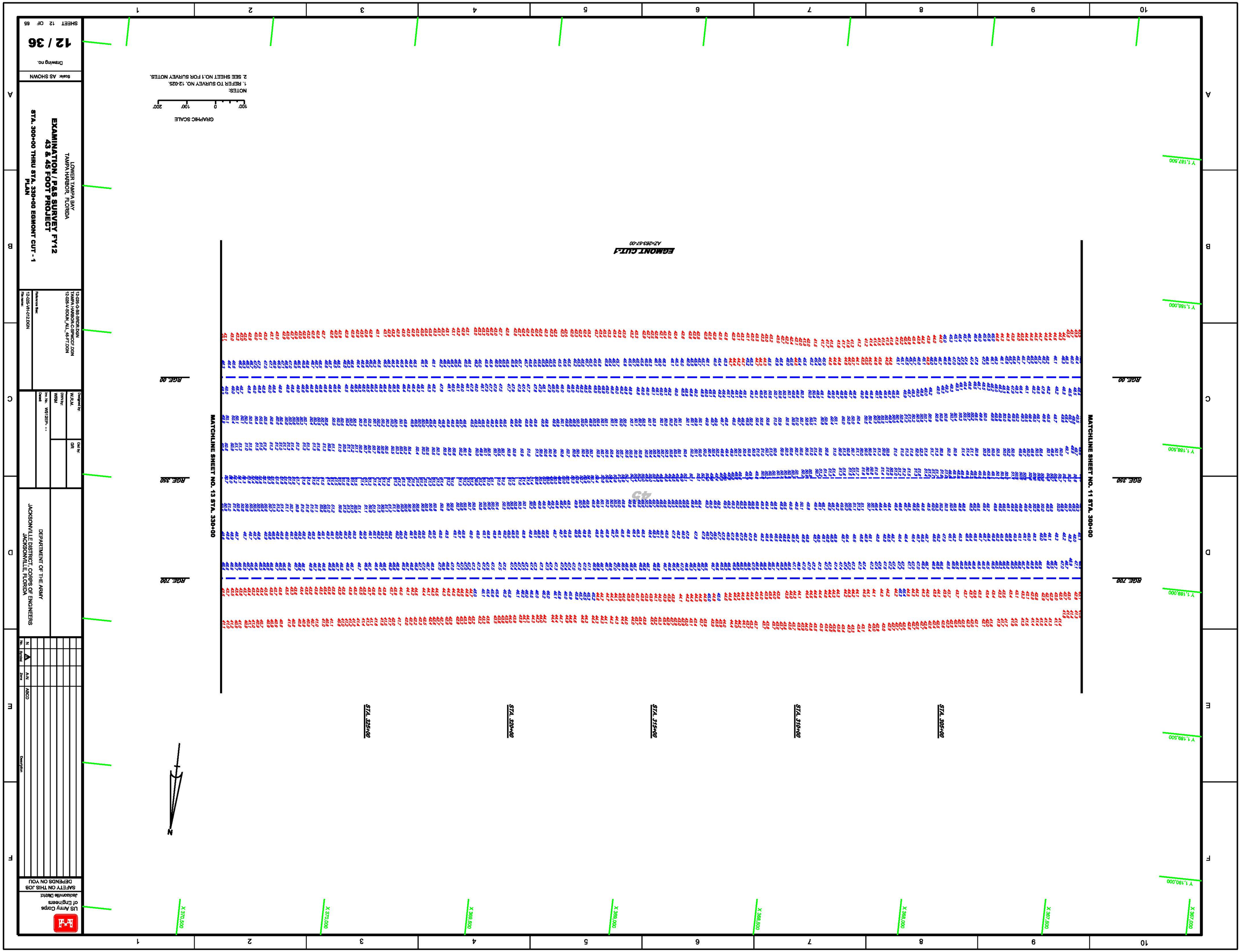
STA. 270+00 THRU STA. 300+00 EGMONT CUT - 1
PLAN

Scale: AS SHOWN

Drawing no.

11 / 36

SHEET 11 OF 65



LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT
STA. 300+00 THRU STA. 330+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN

Reference files:
12-025-VH-012.DGN
File name:

Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Date:

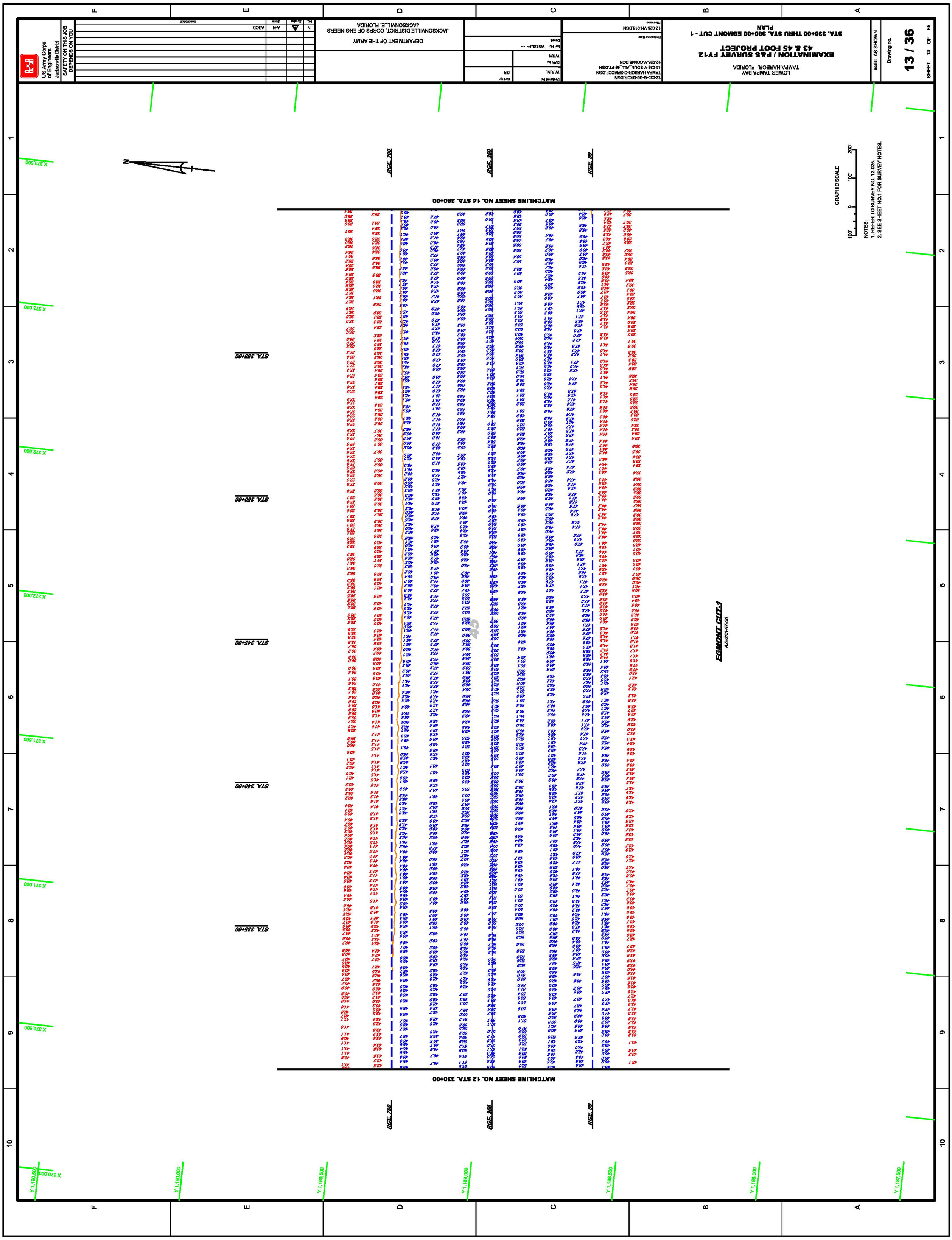
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

No.	Symbol	Zone	Description
N	A	A-N	ABCD

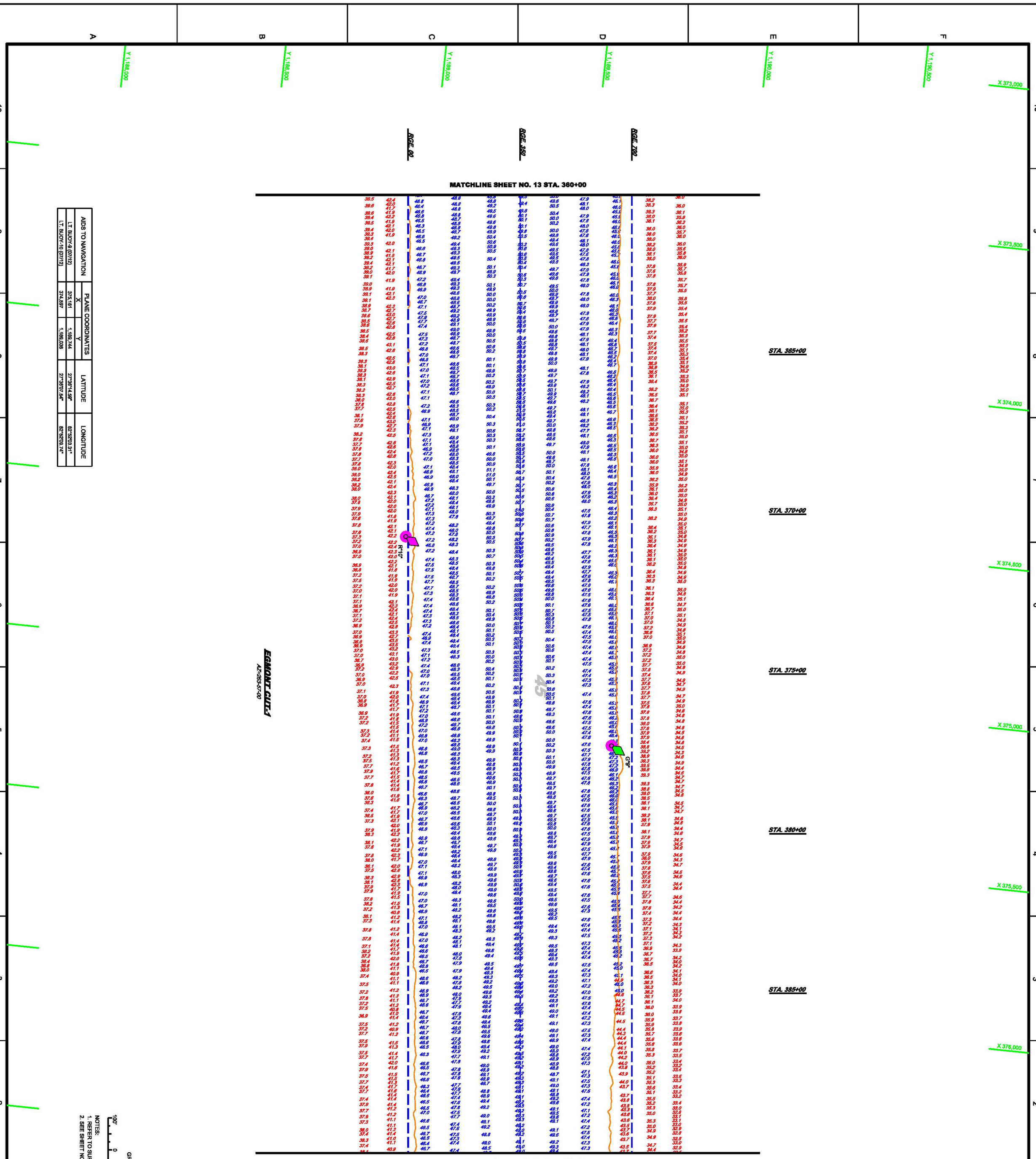
US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN
Drawing no.
12 / 36
SHEET 12 OF 65



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
LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA
EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT
STA. 330+00 THRU STA. 360+00 EGMONT CUT - 1
PLAN
Scale: AS SHOWN
Drawing no.
13 / 36
SHEET 13 OF 65
GRAPHIC SCALE
NOTES:
1. REFER TO SURVEY NO. 12-025.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
MATCHLINE SHEET NO. 14 STA. 360+00
MATCHLINE SHEET NO. 12 STA. 330+00
RGE. 700
RGE. 350
RGE. 00
STA. 355+00
STA. 350+00
STA. 345+00
STA. 340+00
STA. 335+00
EGMONT CUT-1
AZ=263-57-00



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-9 (07/12)	375,181	1,189,744	27°36'14.59"	82°52'03.31"
LT. BUOY-10 (07/12)	374,597	1,189,036	27°36'07.54"	82°52'09.74"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 12-025.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 360+00 THRU STA. 390+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-CON45.DGN
12-025-V-NAV.DGN

Reference files:

12-025-VH-014.DGN
File name:

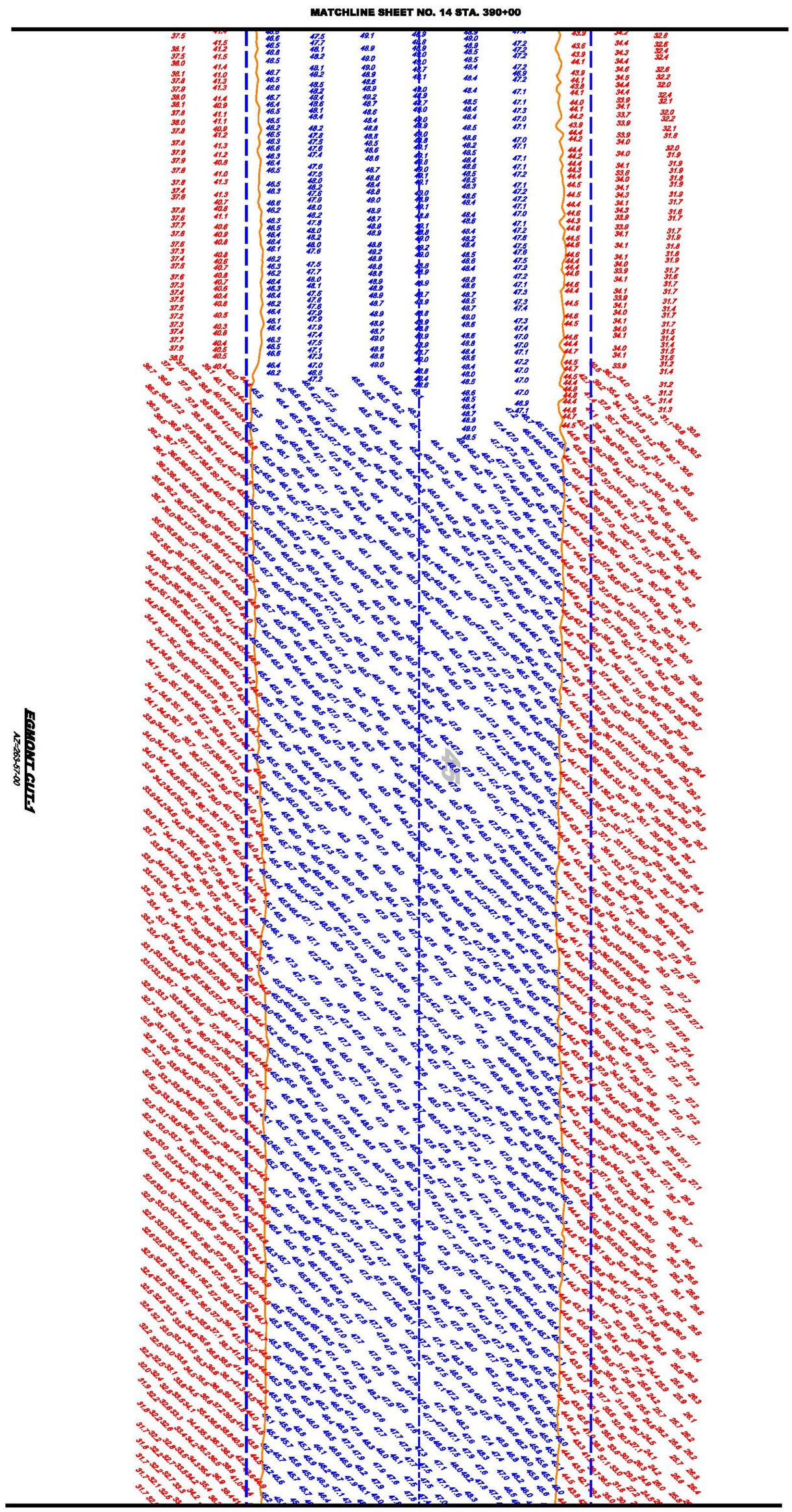
Designed by: W.R.M.
Cad by: QR
DWN by: WRM
Inv. No. W912EP- - -
Dataid:

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

Scale: AS SHOWN
Drawing no.
14 / 36
SHEET 14 OF 65



LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 390+00 THRU 420+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-CON45.DGN

Reference files:

12-025-VH-015.DGN
File name:

Designed by: W.R.M.
Cad by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

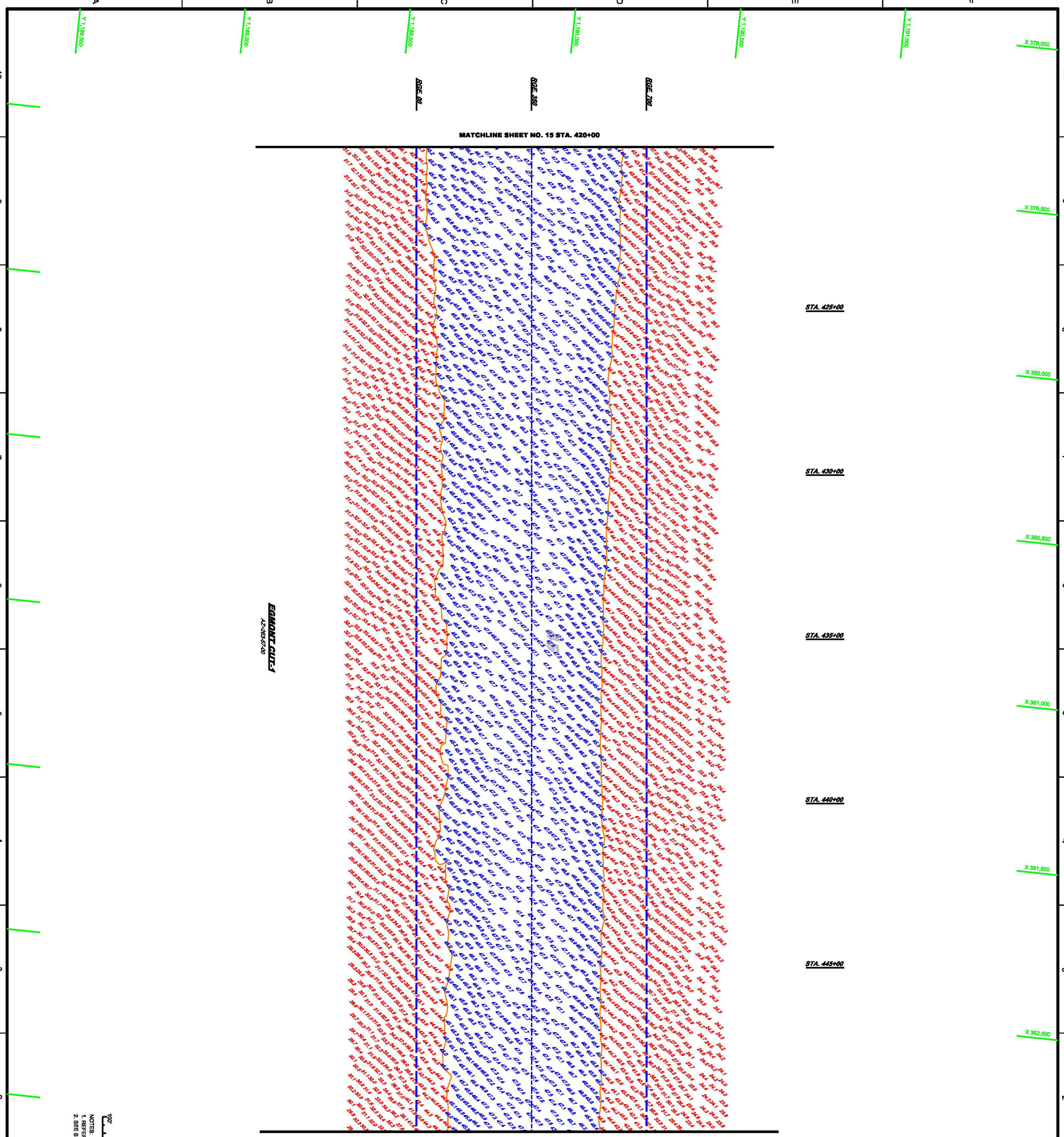
US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN

Drawing no. **15 / 36**

SHEET 15 OF 65



NOTES:
1. REFER TO SURVEY NO. 12-025.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

STA. 420+00 THRU STA. 450+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-CON45.DGN

Reference files:

12-025-VH-016.DGN
File name:

Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

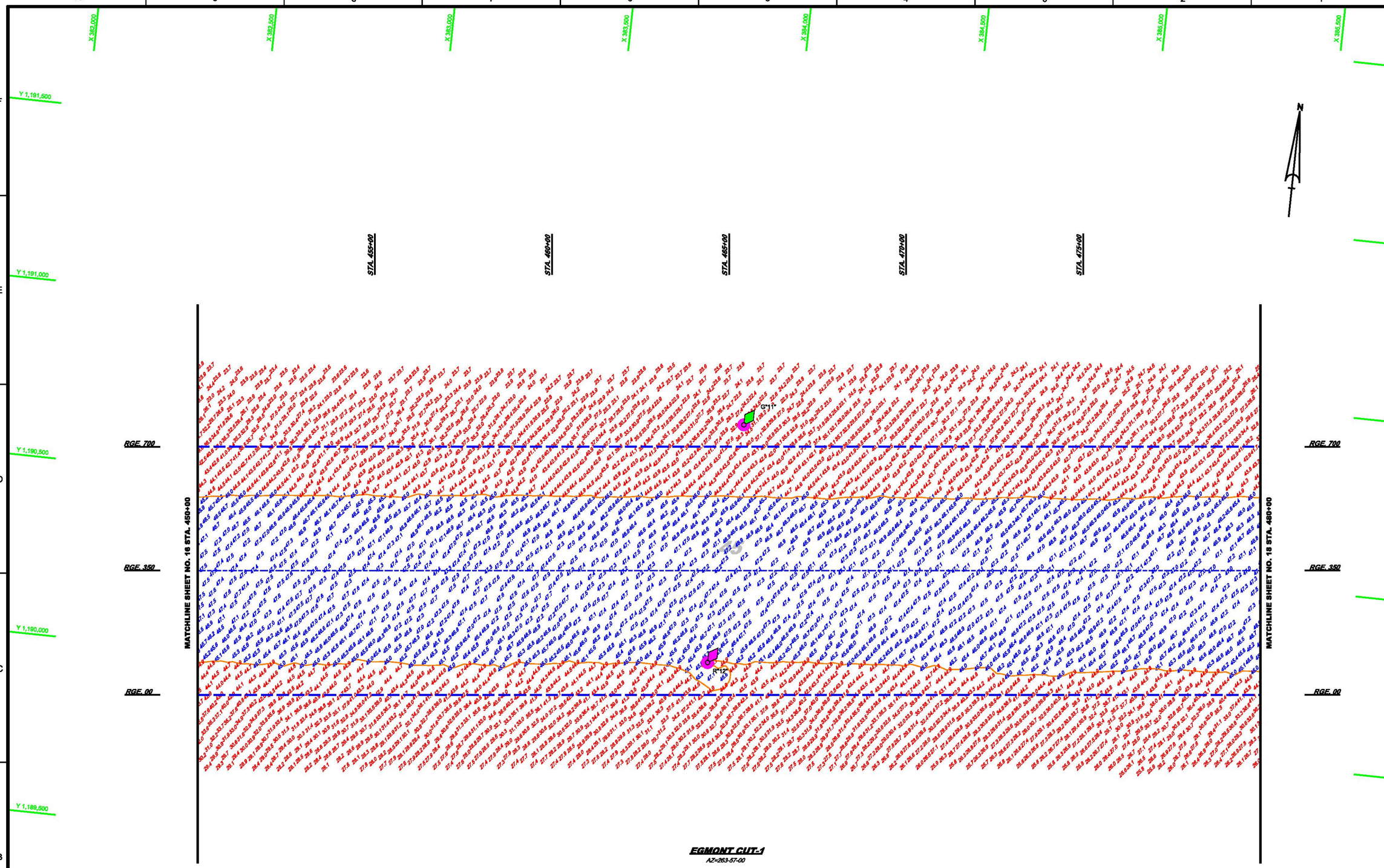
US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN

Drawing no. **16 / 36**

SHEET 16 OF 65



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-11 (07/12)	383,938	1,190,799	27°36'25.63"	82°50'26.08"
LT. BUOY-12 (07/12)	383,904	1,190,121	27°36'18.92"	82°50'26.38"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 12-025.
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.
Cad by: GR
DWN by: WRM
Rev. No. W912EP- - -
Dated:

12-025-D-SUBCR.DGN
12-025-VHB-SHOALCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-CONM3.DGN
12-025-V-NAV1.DGN

Reference files:
12-025-VH-017.DGN
File name:

LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT

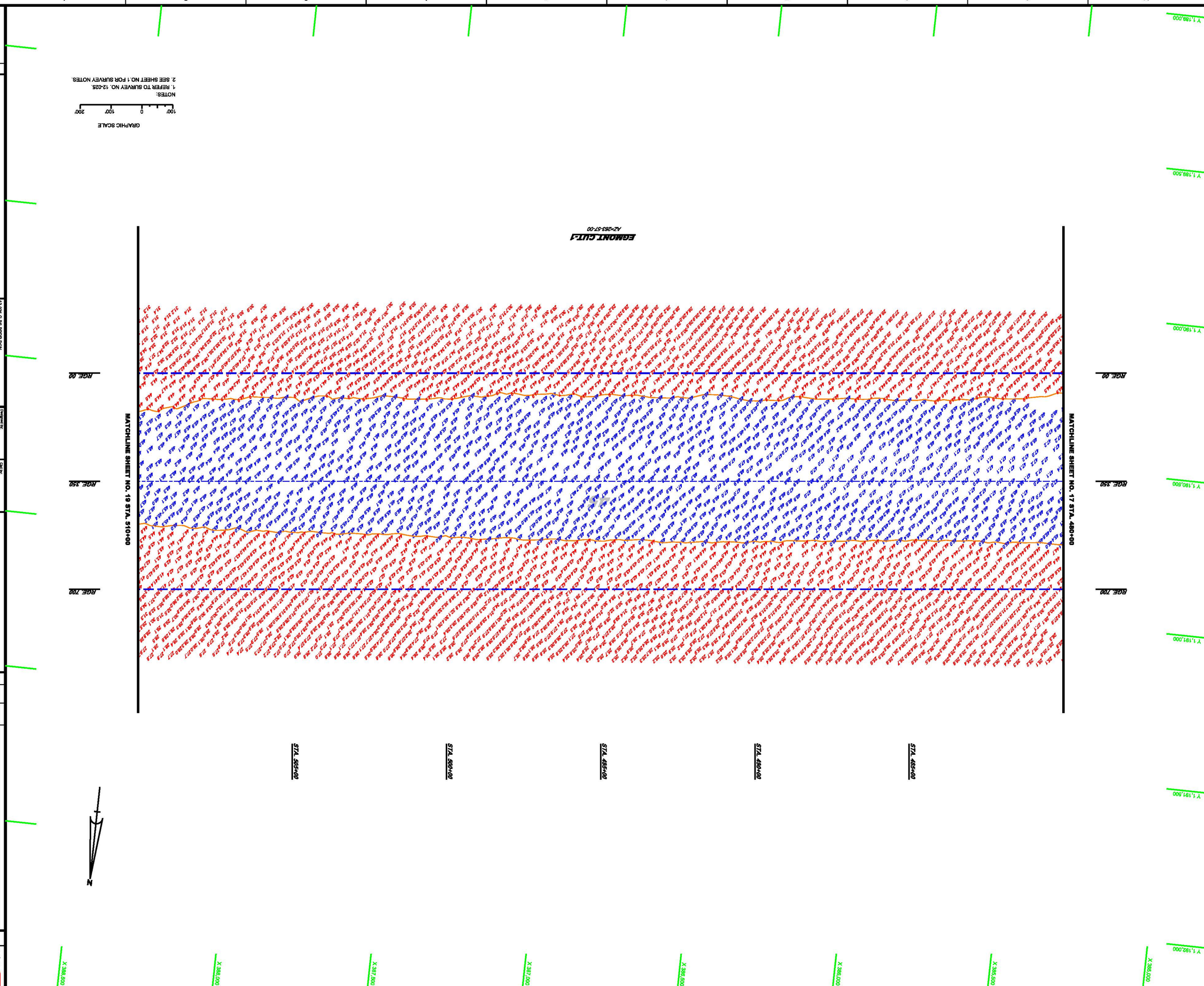
STA. 450+00 THRU STA. 480+00 EGMONT CUT - 1
PLAN

Scale: AS SHOWN

Drawing no.

17 / 36

SHEET 17 OF 65



LOWER TAMPA BAY
TAMPA HARBOR, FLORIDA

EXAMINATION / P&S SURVEY FY12
43 & 45 FOOT PROJECT
STA. 480+00 THRU STA. 510+00 EGMONT CUT - 1
PLAN

12-025-G-BS-BRDR.DGN
TAMPA HARBOR-C-SPMCCF.DGN
12-025-V-SOUN_ALL_45-FT.DGN
12-025-V-CON45.DGN

Reference files:
12-025-V-H-018.DGN
File name:

Designed by: W.R.M.
Ckd by: GR
DWN by: WRM
Inv. No. W912EP- - -
Dated:

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

No.	Symbol	Zone	Description
N	A	A-N	ABCD

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Scale: AS SHOWN
Drawing no.
18 / 36
SHEET 18 OF 65