
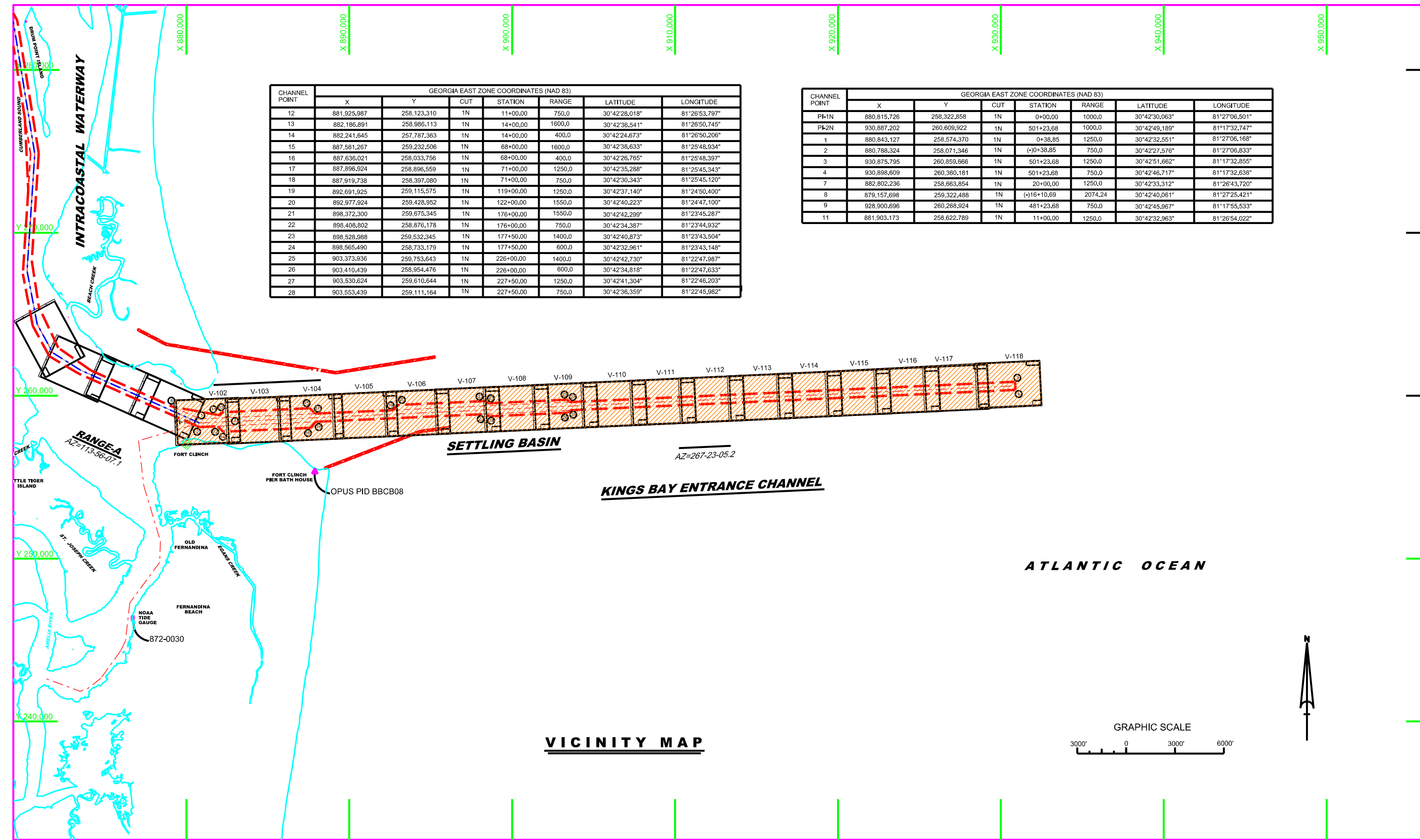


KINGS BAY ENTRANCE CHANNEL 2ND QUARTER FY14 HYDROGRAPHIC EXAM SURVEY


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



- MAP SHEET NOTES:**
- REFER TO SURVEY NO. 14-056.
 - DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001, AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S DATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARKS ASSOCIATED WITH THE TIDE GAGE SITES SPECIFIED BELOW:
NOAA TIDAL STATION: 872-0030 FERNANDINA BEACH, AMELIA RIVER, FLORIDA FOR CUT-IN.
 - ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
 - TIDAL REDUCTIONS WERE OBTAINED UTILIZING REAL-TIME KINEMATIC (RTK) GPS USING A HYPACK KINEMATIC TIDAL DATUM (KTD) FILE. FILE NAME: KINGSBAY-2013 06 10.KTD.
 - PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF GEORGIA AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
 - ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
 - ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
 - THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION:
REFERENCE BASE LOCATED AT "BATH HOUSE ARP", OPUS PID: BBCB08, FOR ENTIRE PROJECT
TIDE STAFF WAS SET NEAR FERNANDINA MUNICIPAL MARINA FROM "RICHARD E. BONNER", OPUS PID: BBCK39
 - VERTICAL MEASUREMENTS WERE MADE USING A RESON 7101 MULTIBEAM SYSTEM AND A ROSS MODEL 835C SMART SOUNDER WITH DUAL-FREQUENCY (28/200 KHZ) TRANSDUCER. SOUNDINGS SHOWN IN ARE IN HIGH-FREQUENCY FROM STA. 0+00 TO STA. 199+00 AND STA. 351+00 TO STA. 501+25 AND LOW-FREQUENCY FROM STA. 200+00 TO STA. 380+00.
- | SURVEY VESSEL | DATE OF SURVEY | AREA SURVEYED |
|---------------|----------------|----------------------------------|
| SB-36 | 22 APR 2014 | CUT-IN, STA 350+00 TO STA 502+00 |
| SB-36 | 23 APR 2014 | CUT-IN, STA 198+00 TO STA 352+00 |
| SB-36 | 25 APR 2014 | CUT-IN, STA 0+00 TO STA 80+00 |
| SB-36 | 26 APR 2014 | CUT-IN, STA 80+00 TO STA 200+00 |
- AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
 - 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 SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
 - 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 AND EM 1110-2-6036, STANDARDS AND PROCEDURES FOR REFERENCING PROJECT ELEVATION GRADES TO NATIONWIDE VERTICAL DATUMS, 30 NOV 13.

LEGEND

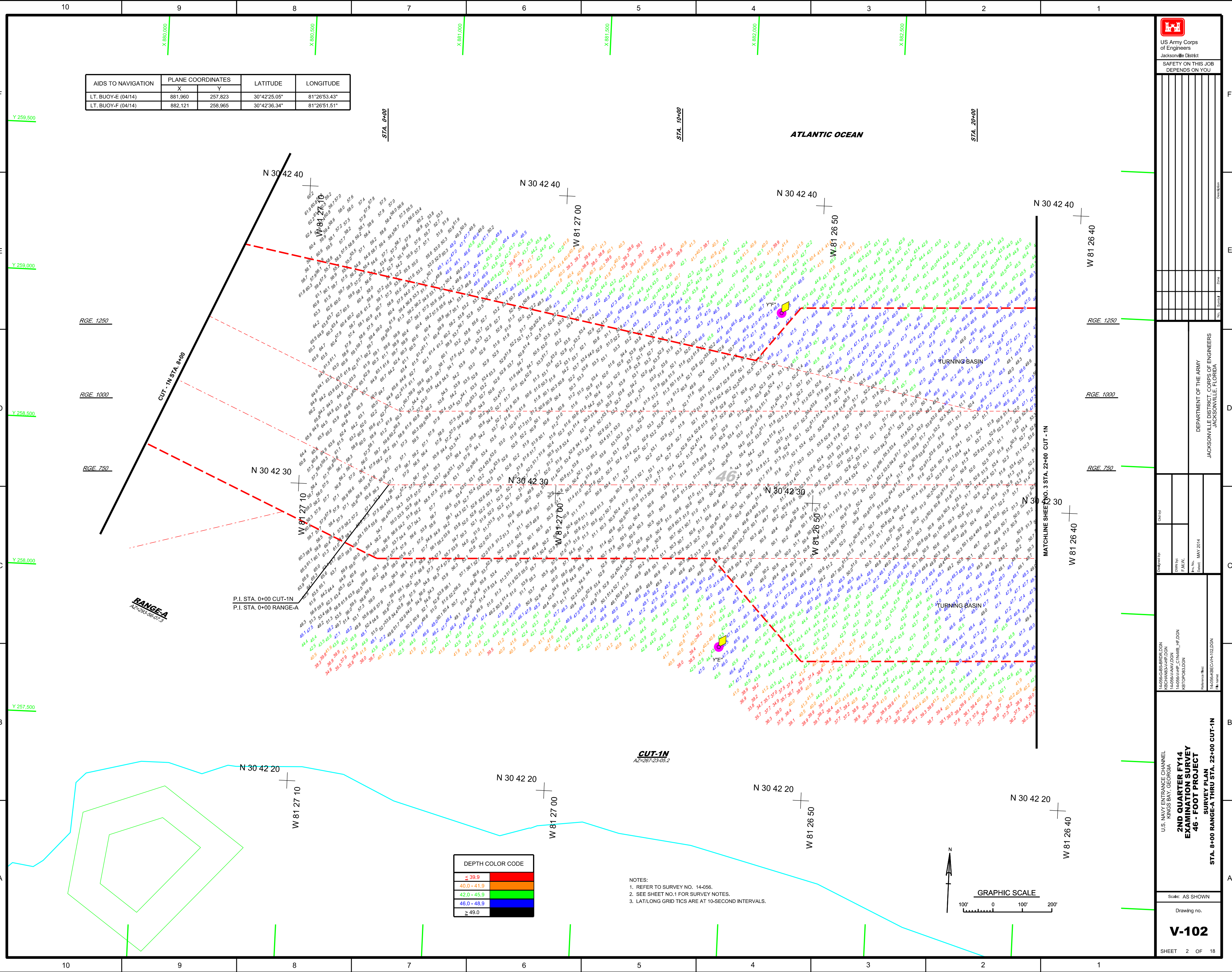
•BM	BENCHMARK
□	LIGHTED BEACON
■	GREEN DAYBEACON
▲	RED DAYBEACON
○	RED LIGHTED BUOY
○	GREEN LIGHTED BUOY
○	CAN BUOY
○	NUN BUOY
○	TIDE STAFF

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

U.S. NAVY ENTRANCE CHANNEL
 KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT**
 INDEX, LOCATION & VICINITY MAP

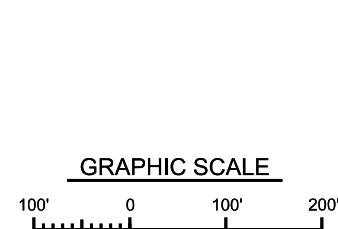
Scale: AS SHOWN
 Drawing no.
V-101
 SHEET 1 OF 18

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-E (04/14)	881,960	257,823	30°42'25.05"	81°26'53.43"
LT. BUOY-F (04/14)	882,121	258,965	30°42'36.34"	81°26'51.51"



DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

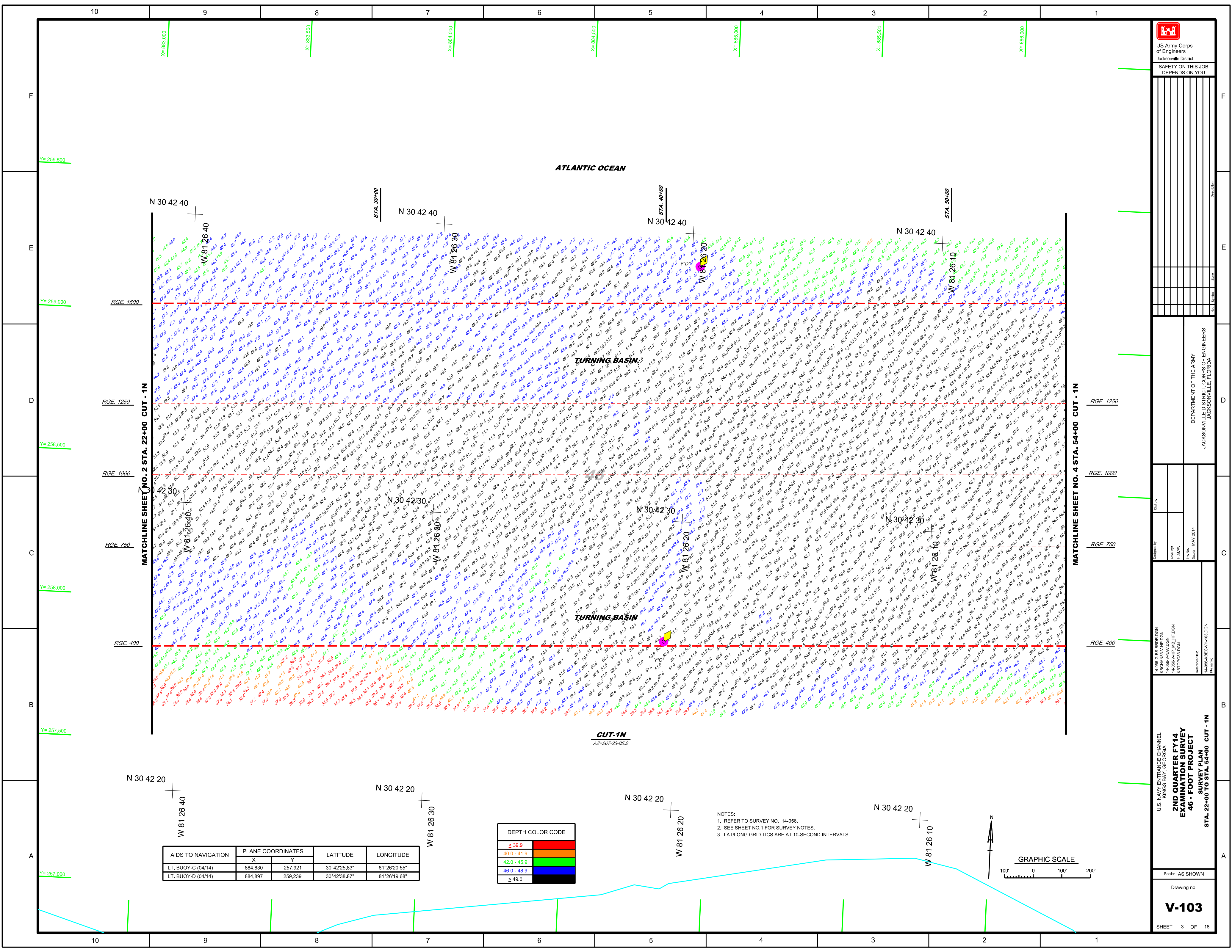


DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN
Drawing no.
V-102
SHEET 2 OF 18

U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT**
SURVEY PLAN
STA. 8+00 RANGE-A THRU STA. 22+00 CUT-IN

14-056-CBS-BRDOR.DGN
KSCHEINISVHP.DGN
14-056-CAP_CNLMAR_HF.DGN
ASTOP06.DGN
Checked By: [Name]
Drawn By: F.A.M.W.
Date: MAY 2014



US Army Corps of Engineers
Jacksonville District
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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

14-0564-08S-BRDJ.DGN
KICHINSAVHP.DGN
14-0564-08S-HP.DGN
ASTOR03.DGN

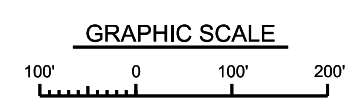
U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT**
SURVEY PLAN
STA. 22+00 TO STA. 54+00 CUT - 1N

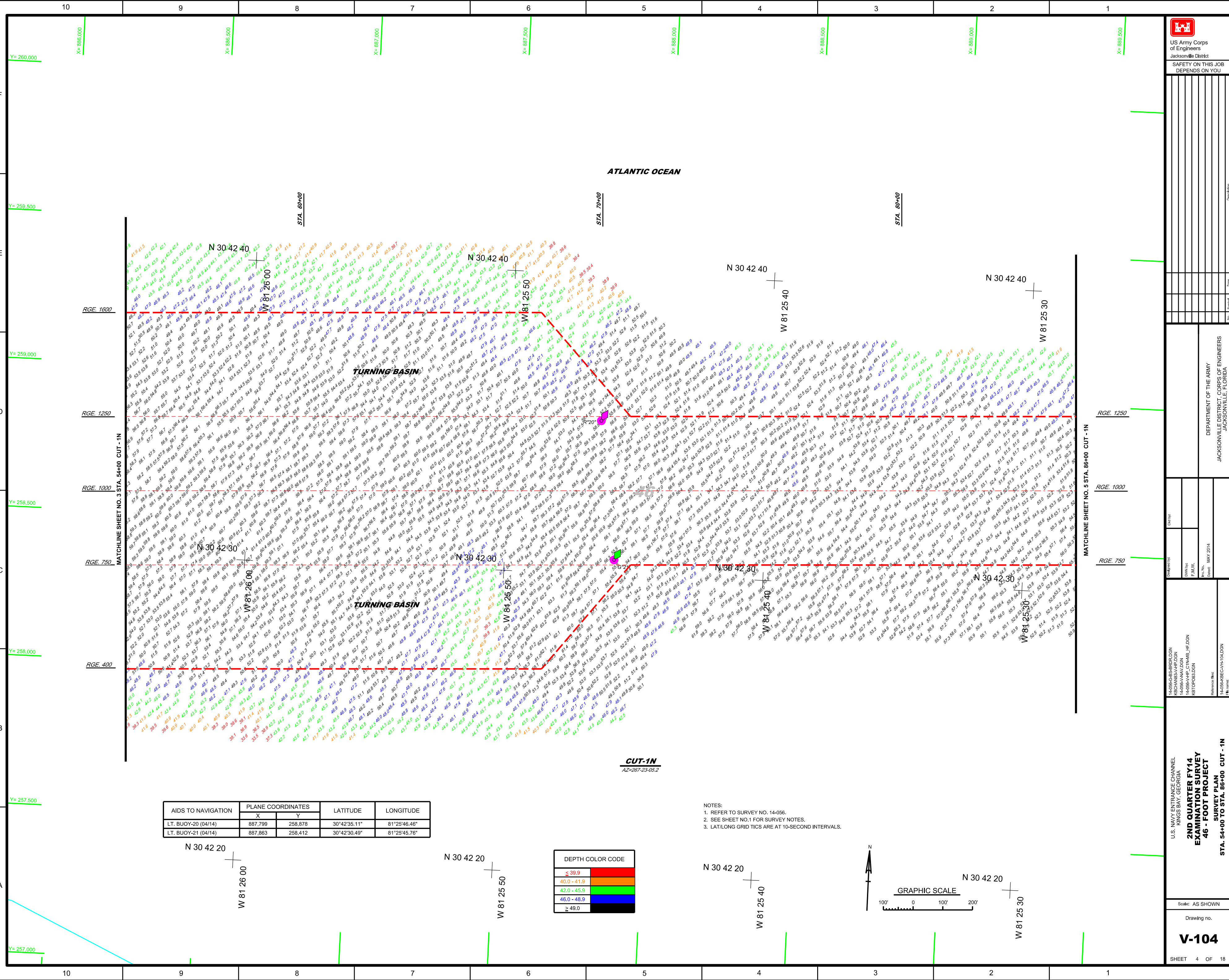
Scale: AS SHOWN
V-103
SHEET 3 OF 18

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-C (04/14)	884,830	257,921	30°42'25.83"	81°26'20.55"
LT. BUOY-D (04/14)	884,897	259,239	30°42'38.87"	81°26'19.68"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

- NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

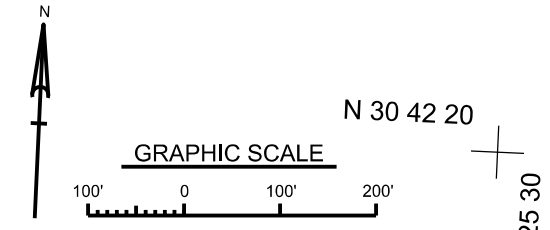




AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-20 (04/14)	887,799	258,878	30°42'35.11"	81°25'46.46"
LT. BUOY-21 (04/14)	887,863	258,412	30°42'30.49"	81°25'45.76"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

- NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A

Y=260,000
X=886,000
Y=259,500
X=886,500
Y=259,000
X=887,000
Y=258,500
X=887,500
Y=258,000
X=888,000
Y=257,500

STA. 86+00
STA. 70+00
STA. 80+00

ATLANTIC OCEAN

N 30 42 40
W 81 26 00
W 81 25 50
W 81 25 40
W 81 25 30

RGE. 1600
RGE. 1250
RGE. 1000
RGE. 750
RGE. 400

MATCHLINE SHEET NO. 3 STA. 544+00 CUT - 1N
MATCHLINE SHEET NO. 5 STA. 86+00 CUT - 1N

TURNING BASIN
TURNING BASIN

CUT-IN
AZ=267-23-05.2

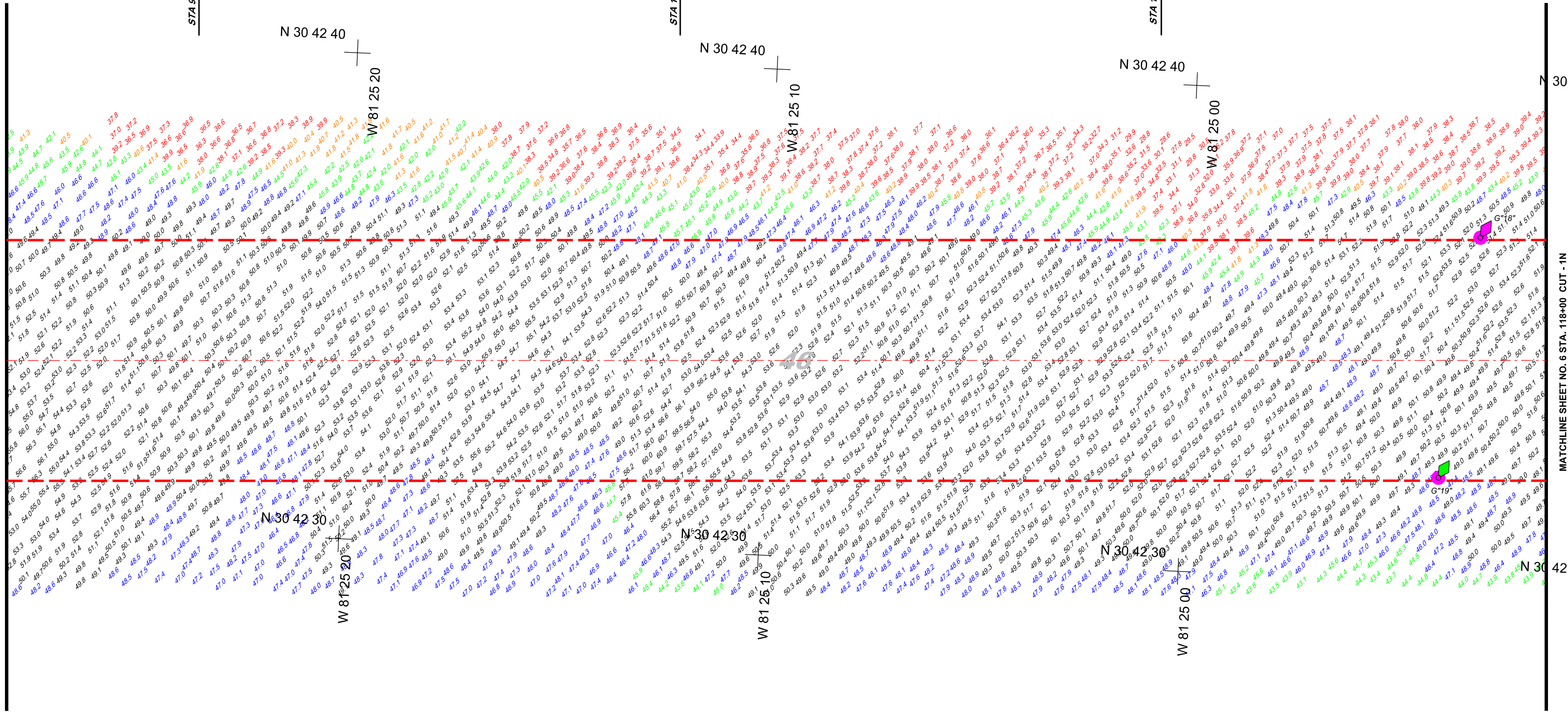
DEPTH COLOR CODE

GRAPHIC SCALE
100' 0 100' 200'

ATLANTIC OCEAN

MATCHLINE SHEET NO. 4 STA. 86+00 CUT - 1N

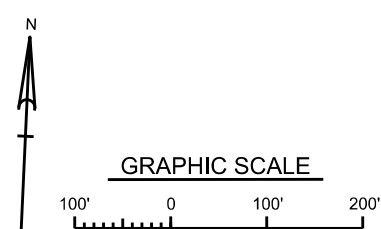
MATCHLINE SHEET NO. 6 STA. 118+00 CUT - 1N



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-18 (04/14)	892,593	259,186	30°42'37.10"	81°24'53.11"
LT. BUOY-19 (04/14)	892,196	258,445	30°42'32.13"	81°24'53.89"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

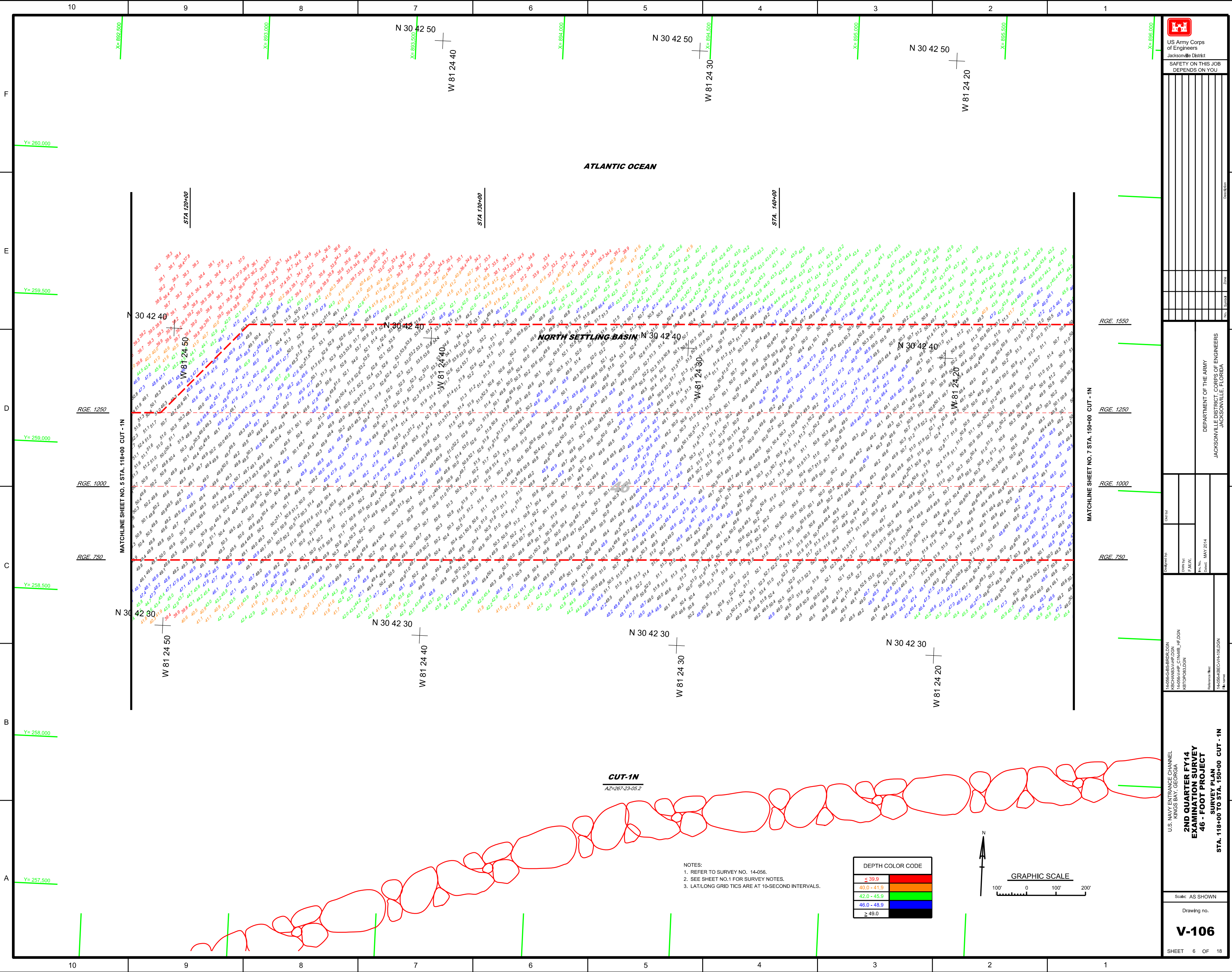
- NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



14-056-CBS-BRDR.DGN
KITCHENS/HP.DGN
14-056-APP_CTNXNS_HF.DGN

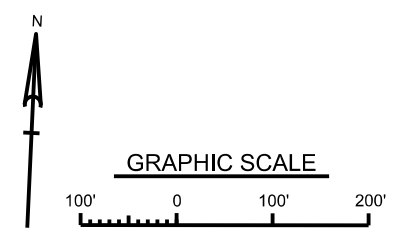
U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT
SURVEY PLAN
STA. 86+00 TO STA. 118+00 CUT - 1N**

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



- NOTES:
 1. REFER TO SURVEY NO. 14-056.
 2. SEE SHEET NO.1 FOR SURVEY NOTES.
 3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

DEPTH COLOR CODE	
< 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

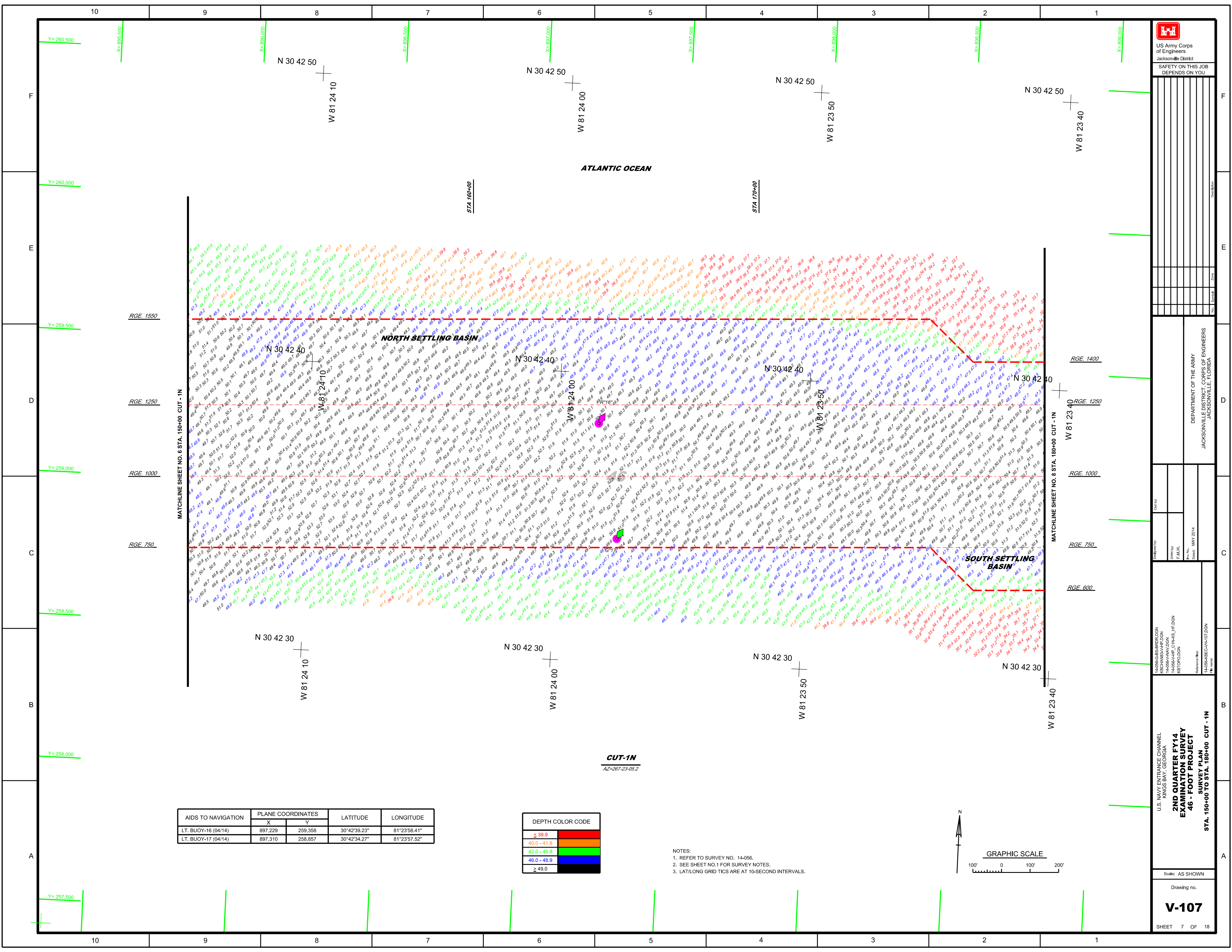


US Army Corps of Engineers
 Jacksonville District
 SAFETY ON THIS JOB
 DEPENDS ON YOU

DESIGNED BY: [Blank]
 DRAWN BY: [Blank]
 CHECKED BY: [Blank]
 DATE: MAY 2014

U.S. NAVY ENTRANCE CHANNEL
 KINGS BAY, GEORGIA
**2ND QUARTER FY14
 EXAMINATION SURVEY
 46 - FOOT PROJECT**
 SURVEY PLAN
 STA. 118+00 TO STA. 150+00 CUT - 1N

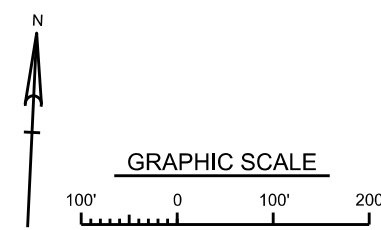
Scale: AS SHOWN
 Drawing no.
V-106
 SHEET 6 OF 18



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-16 (04/14)	897,229	259,358	30°42'39.23"	81°23'58.41"
LT. BUOY-17 (04/14)	897,310	258,857	30°42'34.27"	81°23'57.52"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

- NOTES:
1. REFER TO SURVEY NO. 14-056.
 2. SEE SHEET NO.1 FOR SURVEY NOTES.
 3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.





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Jacksonville District

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JACKSONVILLE DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

14-056-008-BRDOR.DGN
KSCHEINBAVHP.DGN
14-056-008-HP_CNAMS_HF.DGN
14-056-008-HP_CNAMS_LF.DGN

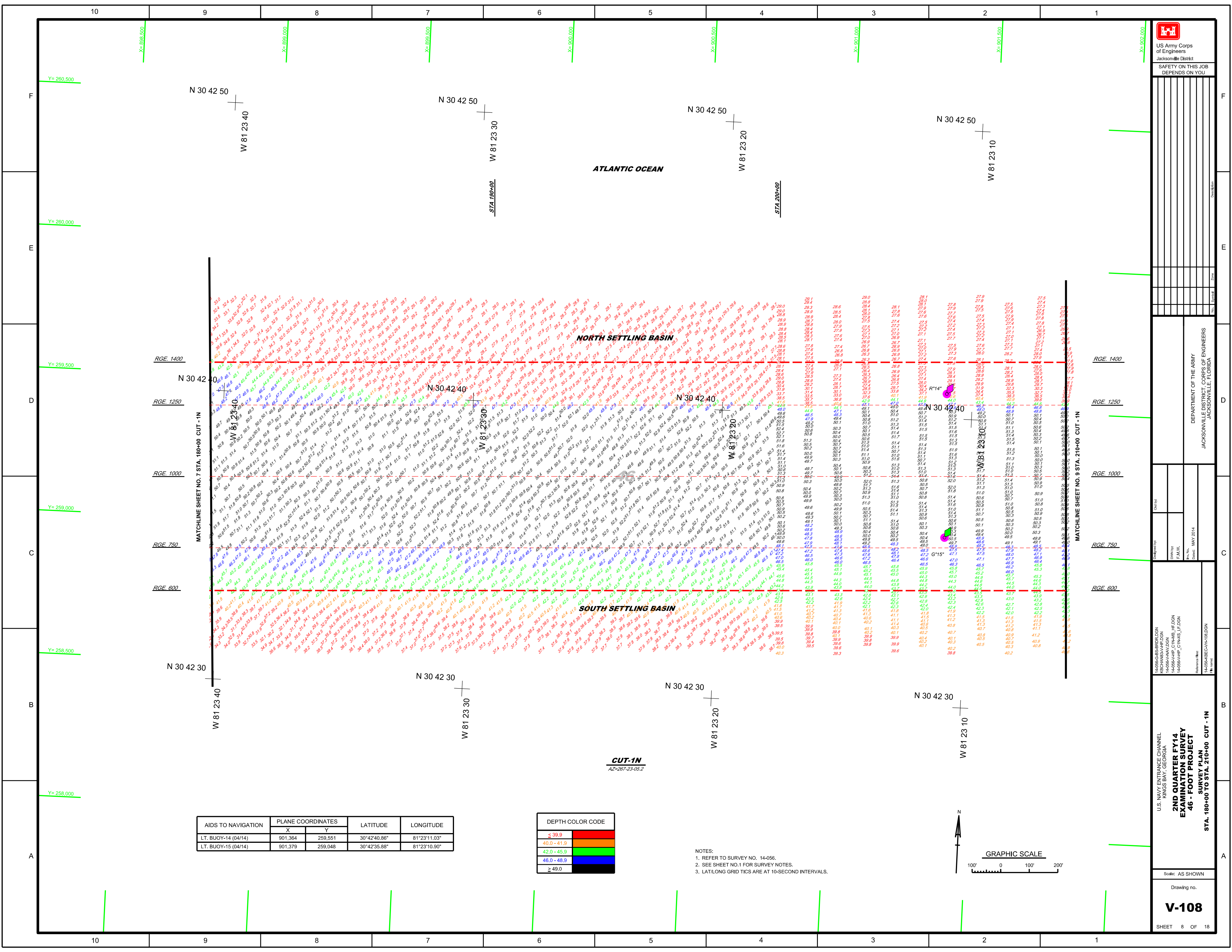
U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT
SURVEY PLAN
STA. 180+00 TO STA. 210+00 CUT - 1N

Scale: AS SHOWN

Drawing no.

V-108

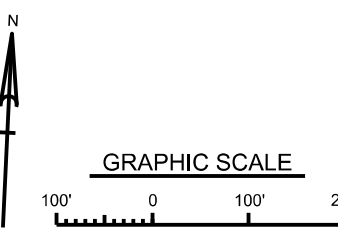
SHEET 8 OF 18



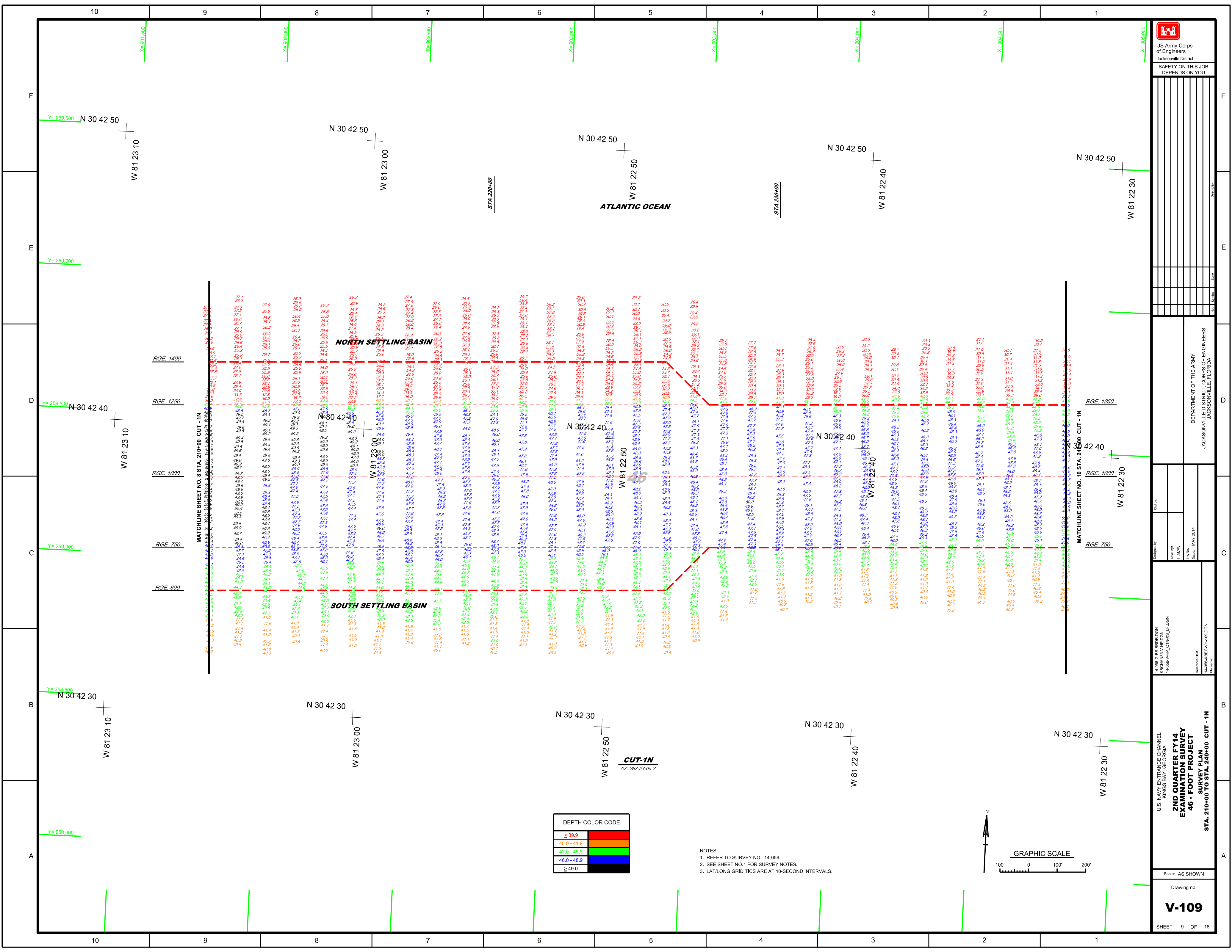
AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-14 (04/14)	901,364	259,551	30°42'40.86"	81°23'11.03"
LT. BUOY-15 (04/14)	901,379	259,048	30°42'35.88"	81°23'10.90"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

- NOTES:
 1. REFER TO SURVEY NO. 14-056.
 2. SEE SHEET NO.1 FOR SURVEY NOTES.
 3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

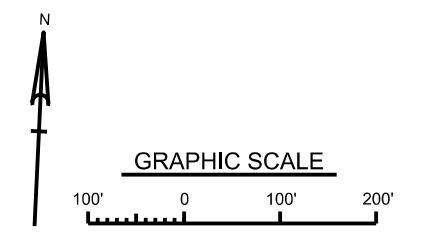


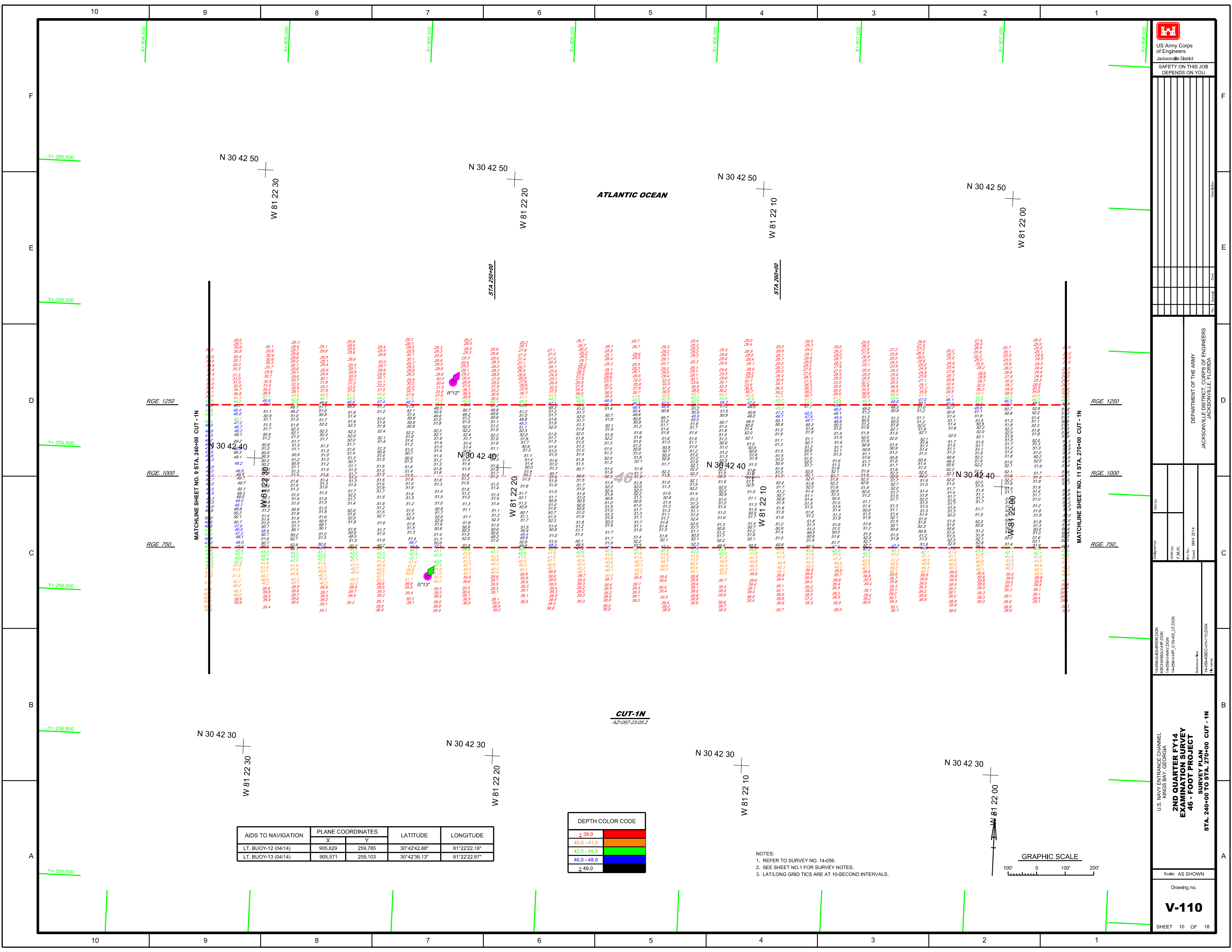
CUT-1N
AZ=267-23-05.2



DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

- NOTES:
1. REFER TO SURVEY NO. 14-056.
 2. SEE SHEET NO.1 FOR SURVEY NOTES.
 3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

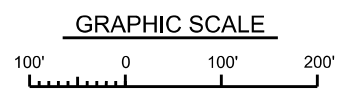




AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-12 (04/14)	905,629	259,785	30°42'42.88"	81°22'22.16"
LT. BUOY-13 (04/14)	905,571	259,103	30°42'36.13"	81°22'22.87"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



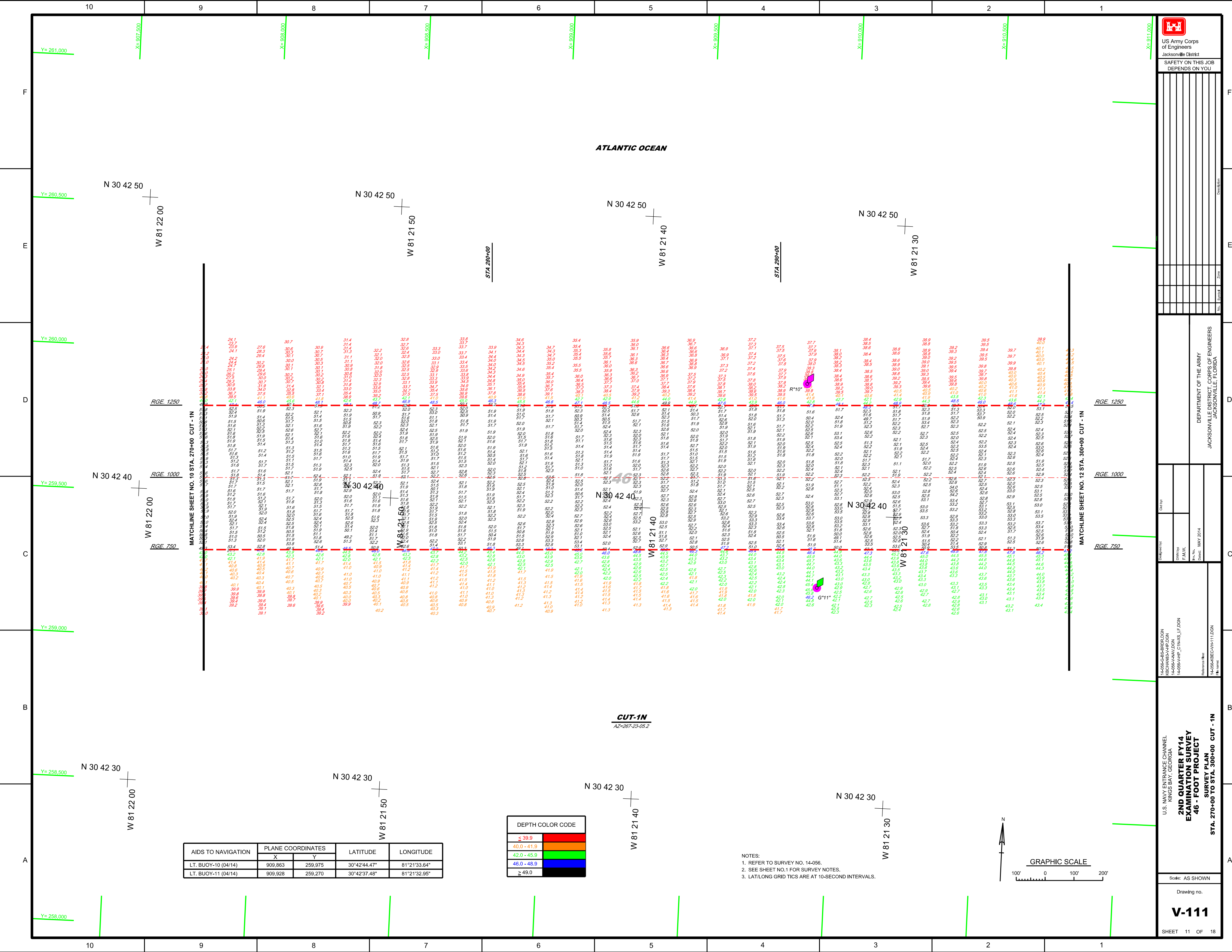
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Scale: AS SHOWN

Drawing no.
V-110

SHEET 10 OF 18

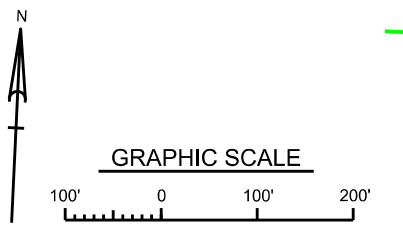
ATLANTIC OCEAN

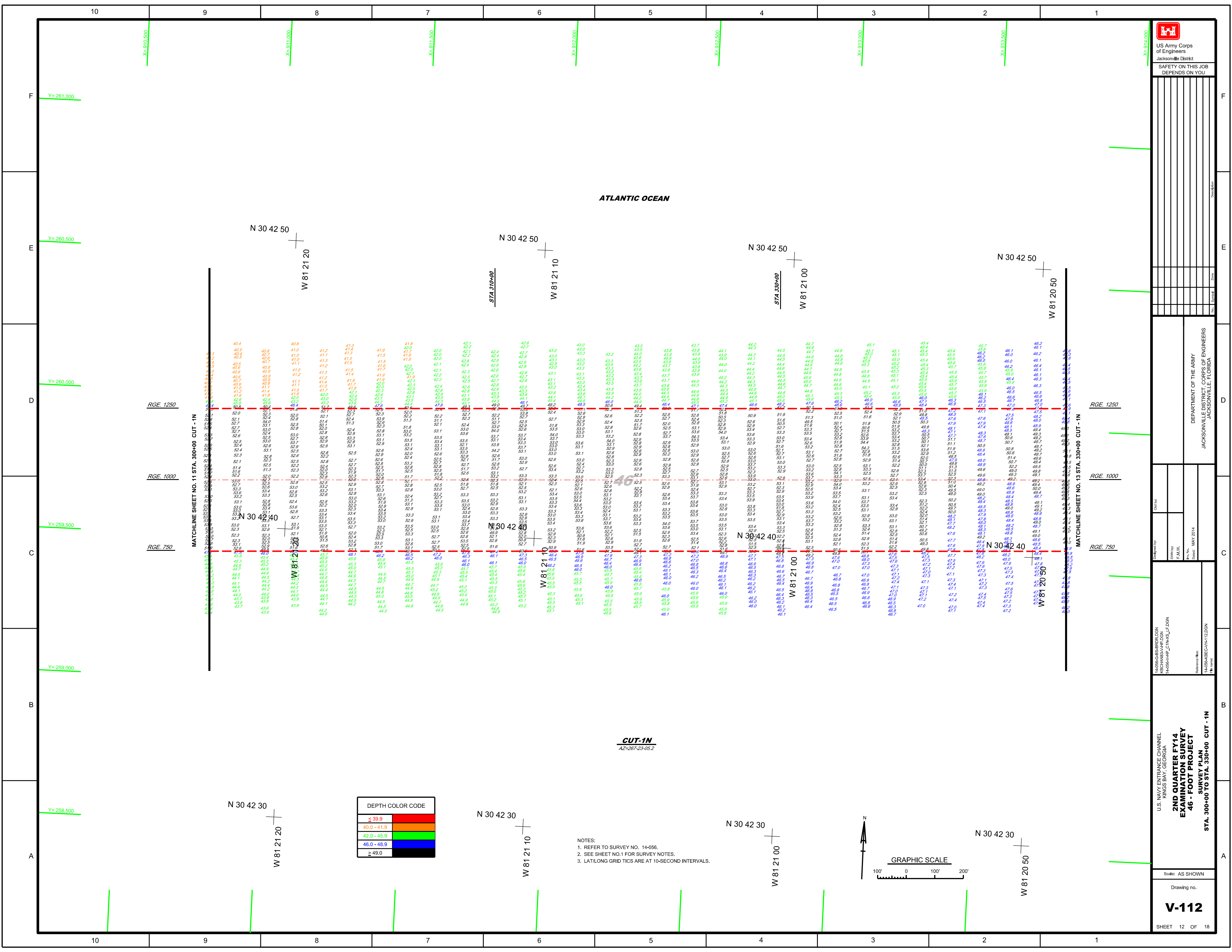


AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-10 (04/14)	909,863	259,975	30°42'44.47"	81°21'33.64"
LT. BUOY-11 (04/14)	909,928	259,270	30°42'37.48"	81°21'32.95"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

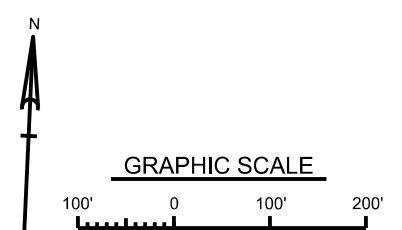
- NOTES:
- REFER TO SURVEY NO. 14-056.
 - SEE SHEET NO.1 FOR SURVEY NOTES.
 - LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.






DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

- NOTES:
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 2. SEE SHEET NO. 1 FOR SURVEY NOTES.
 3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.





US Army Corps of Engineers
Jacksonville District

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JACKSONVILLE DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA

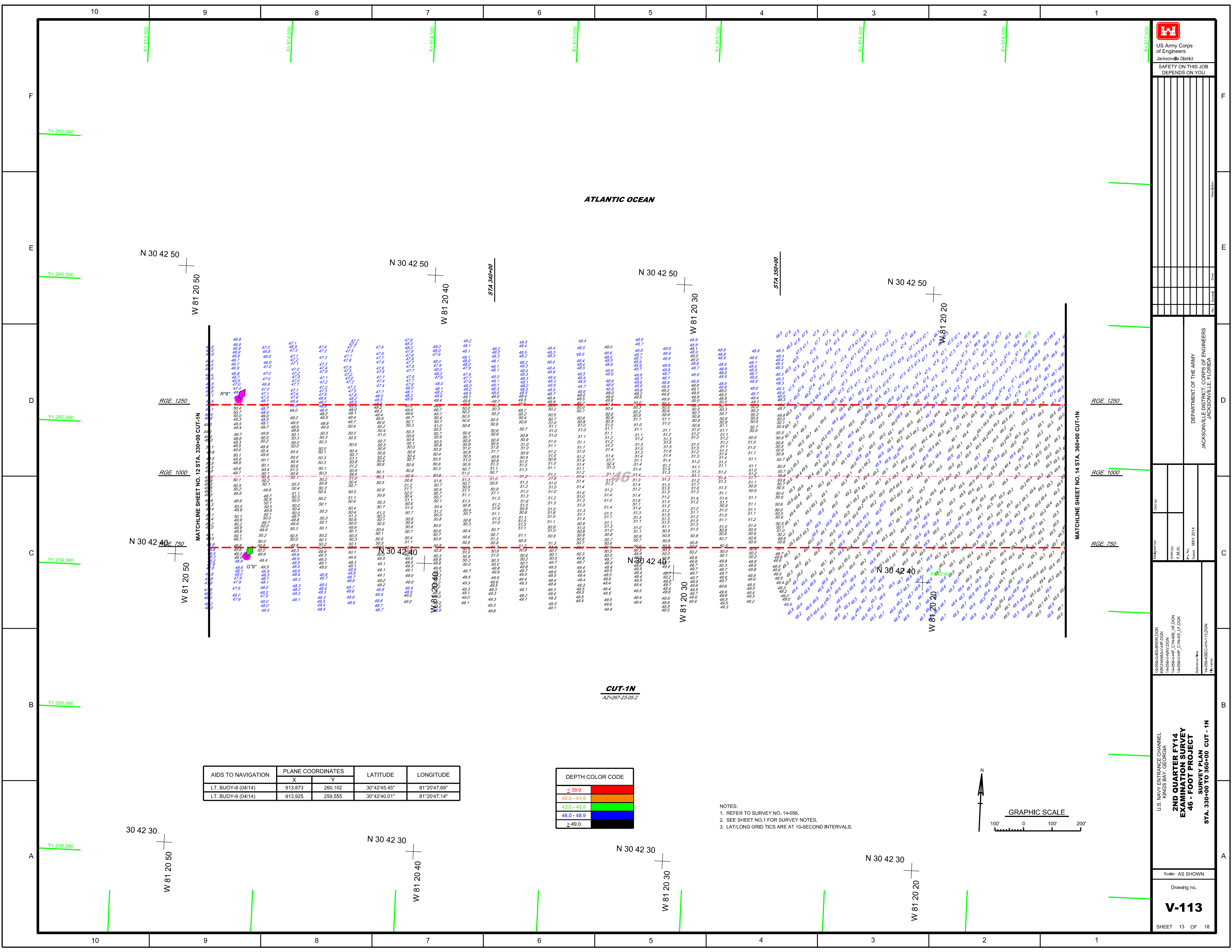
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT
SURVEY PLAN
STA. 300+00 TO STA. 330+00 CUT - 1N**

Scale: AS SHOWN

Drawing no.
V-112

SHEET 12 OF 18

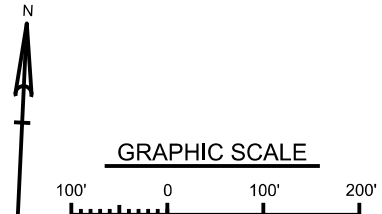
ATLANTIC OCEAN



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-8 (04/14)	913.873	260.102	30°42'45.45"	81°20'47.69"
LT. BUOY-9 (04/14)	913.925	259.555	30°42'40.01"	81°20'47.14"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



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

14-056-C&S-BRDR.DGN
KSCHEINBA@HP.DGN
14-056-V&P-CINABR.HF.DGN
14-056-V&P-CINANS_LF.DGN

Scale: AS SHOWN
Drawing no.
V-113
SHEET 13 OF 18



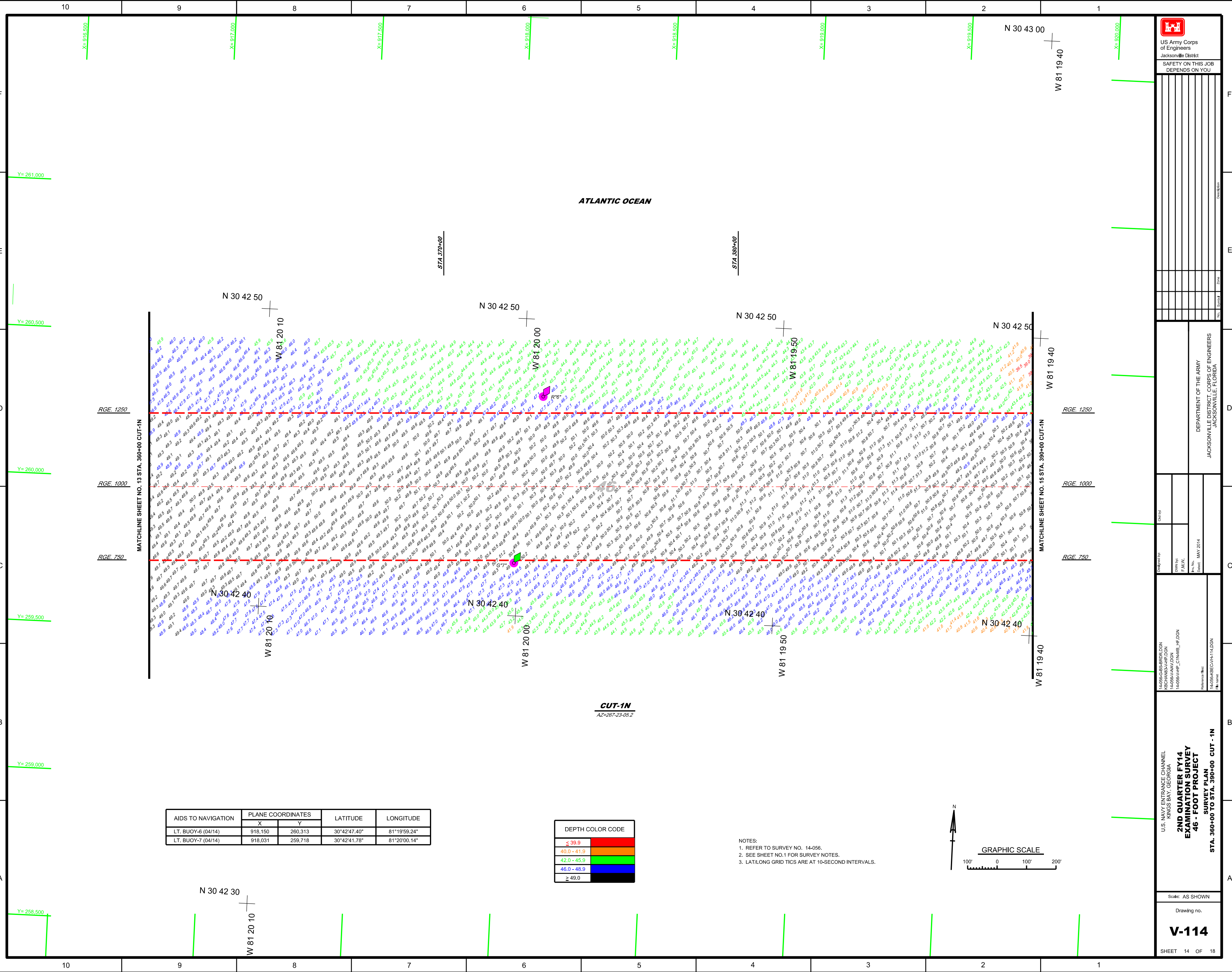
US Army Corps of Engineers
Jacksonville District
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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

14-056-CBS-BRDOR.DGN
KSCHEINISVHP.DGN
14-056-APP_CTNABE_HF.DGN

U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT**
SURVEY PLAN
STA. 360+00 TO STA. 390+00 CUT - 1N

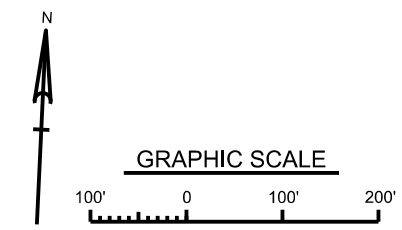
Scale: AS SHOWN
Drawing no.
V-114
SHEET 14 OF 18



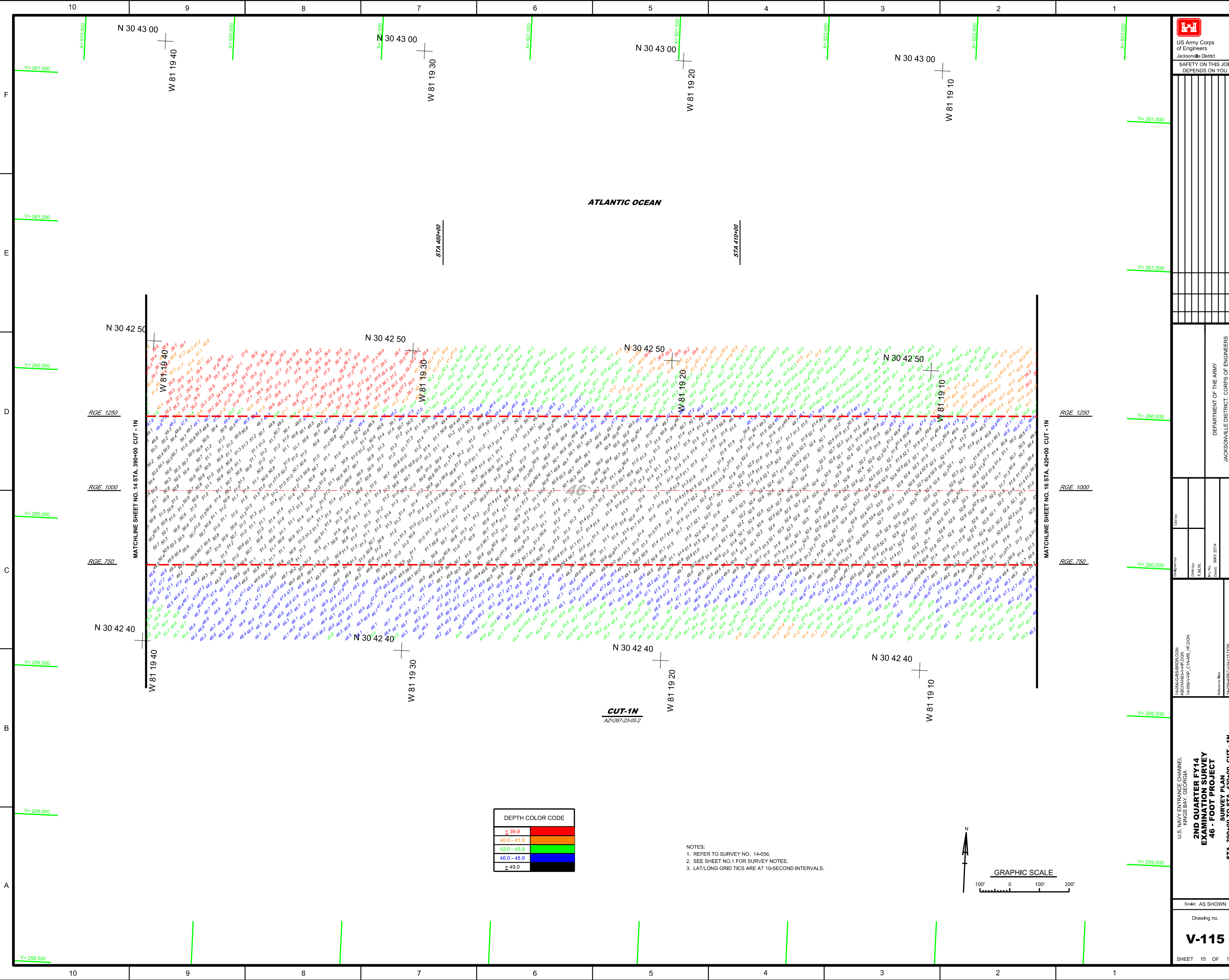
AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-6 (04/14)	918,150	260,313	30°42'47.40"	81°19'59.24"
LT. BUOY-7 (04/14)	918,031	259,718	30°42'41.78"	81°20'00.14"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

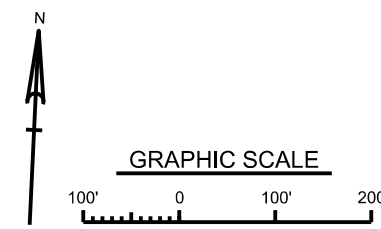


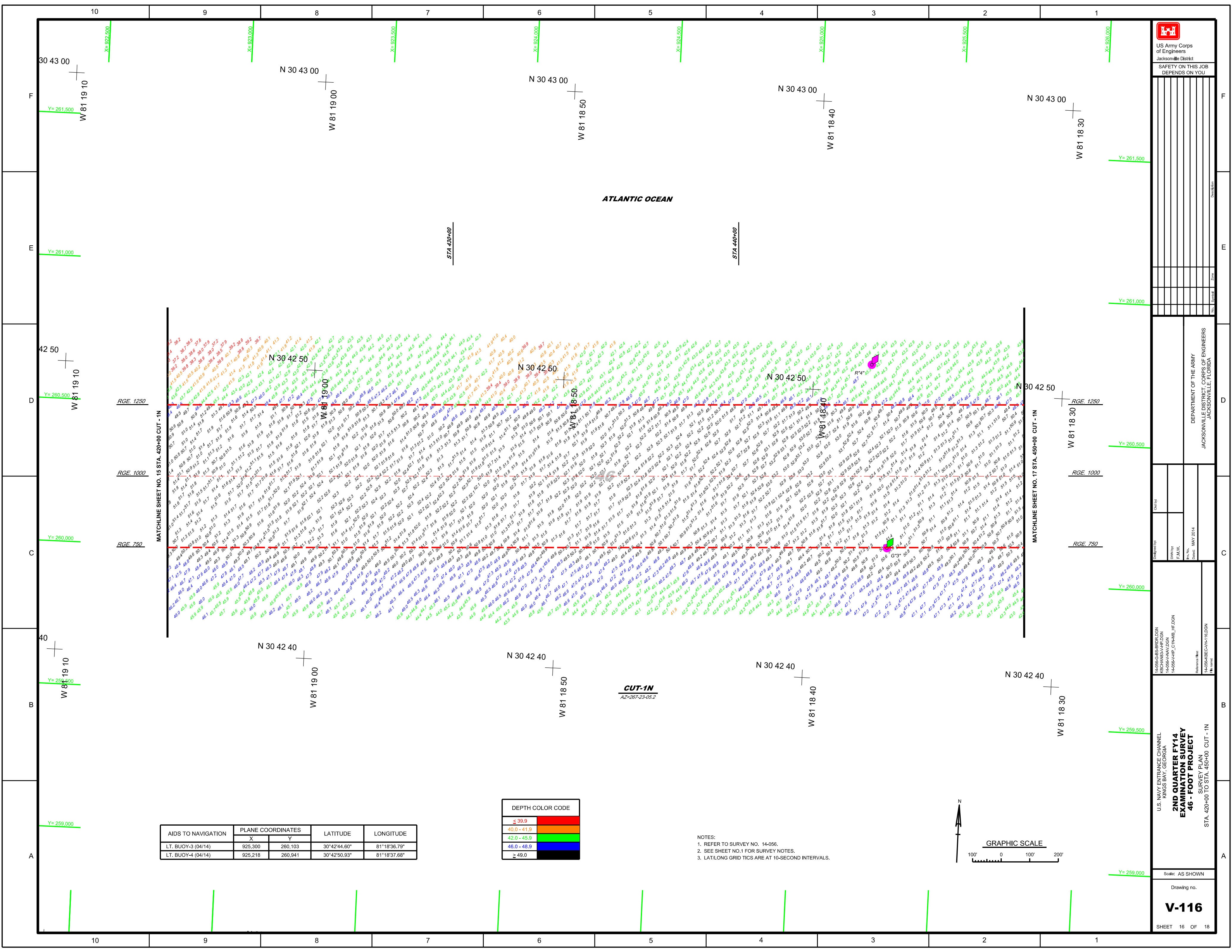
CUT-1N
AZ=267-23-05.2



DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

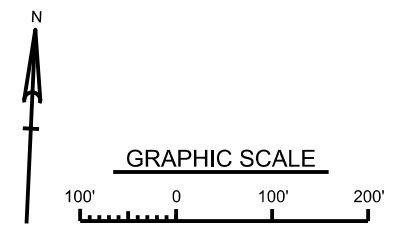




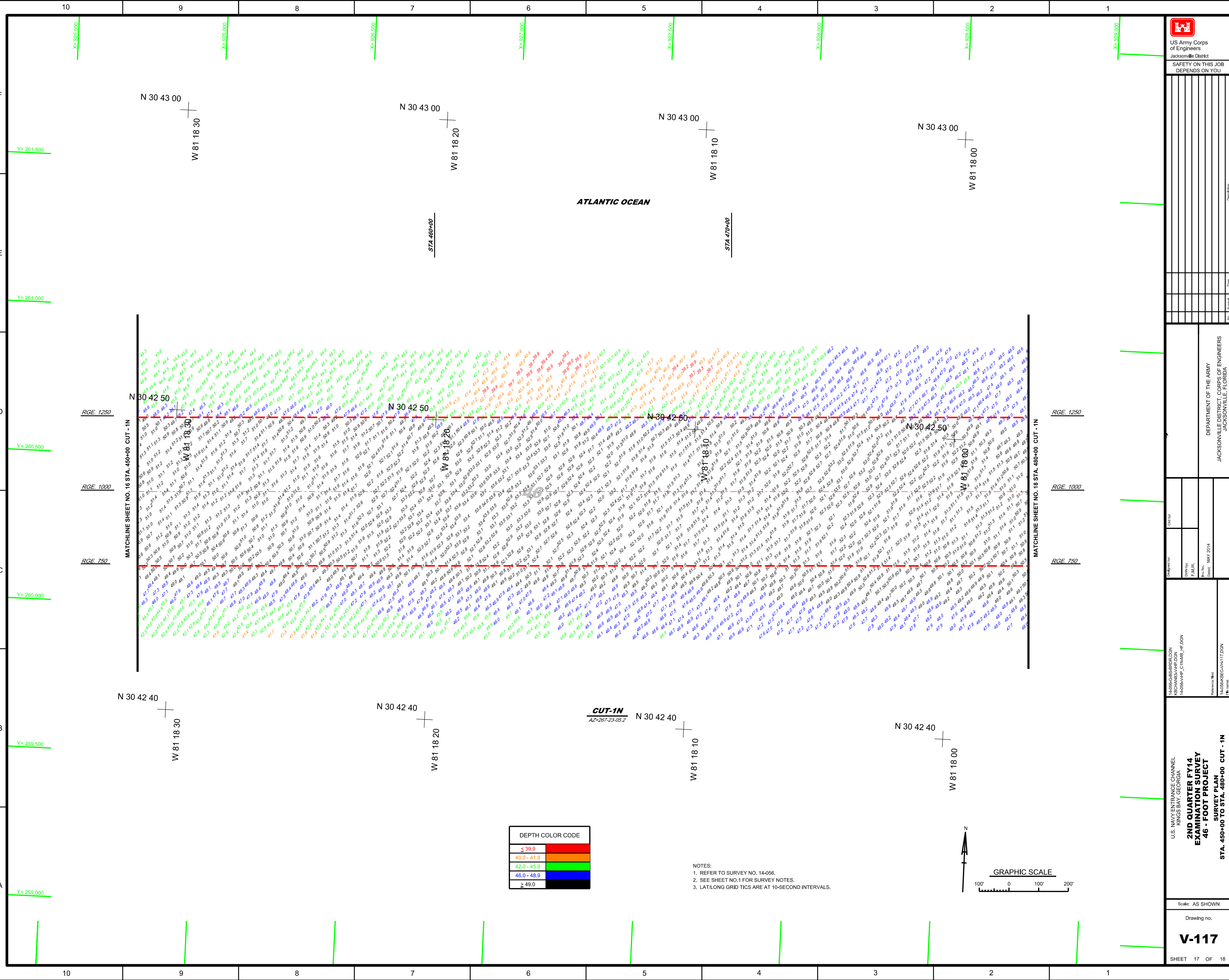
AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-3 (04/14)	925,300	260,103	30°42'44.60"	81°18'36.79"
LT. BUOY-4 (04/14)	925,218	260,941	30°42'50.93"	81°18'37.68"

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue/Black

- NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



14-056-CBS-BRDOR.DGN
KSCHEINISVHP.DGN
14-056-APP_CTNABE_HF.DGN
Date Plotted: MAY 2014



NO.	REVISION	DATE

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

Checked By: _____
Drawn By: F.A.M.W.
Date: MAY 2014
Project: _____

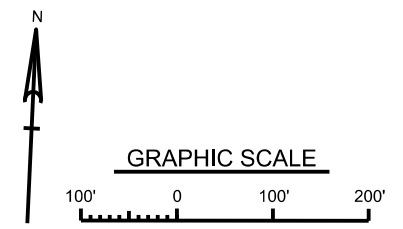
14-056-CBS-BRDORDJN
KSCHEINBAVHPJDON
14-056-APP_CTNAME_HFJDON
Reference: 14-056-REC-VH-17.DGN

U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT**
SURVEY PLAN
STA. 450+00 TO STA. 480+00 CUT - IN

Scale: AS SHOWN
Drawing no.
V-117
SHEET 17 OF 18

DEPTH COLOR CODE	
≤ 39.9	Red
40.0 - 41.9	Orange
42.0 - 45.9	Yellow
46.0 - 49.9	Green
≥ 49.0	Blue

- NOTES:
1. REFER TO SURVEY NO. 14-056.
 2. SEE SHEET NO.1 FOR SURVEY NOTES.
 3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



CUT-IN
AZ=267.23-05.2

N 30 43 00
W 81 18 30

N 30 43 00
W 81 18 20

N 30 43 00
W 81 18 10

N 30 43 00
W 81 18 00

N 30 42 40
W 81 18 30

N 30 42 40
W 81 18 20

N 30 42 40
W 81 18 10

N 30 42 40
W 81 18 00

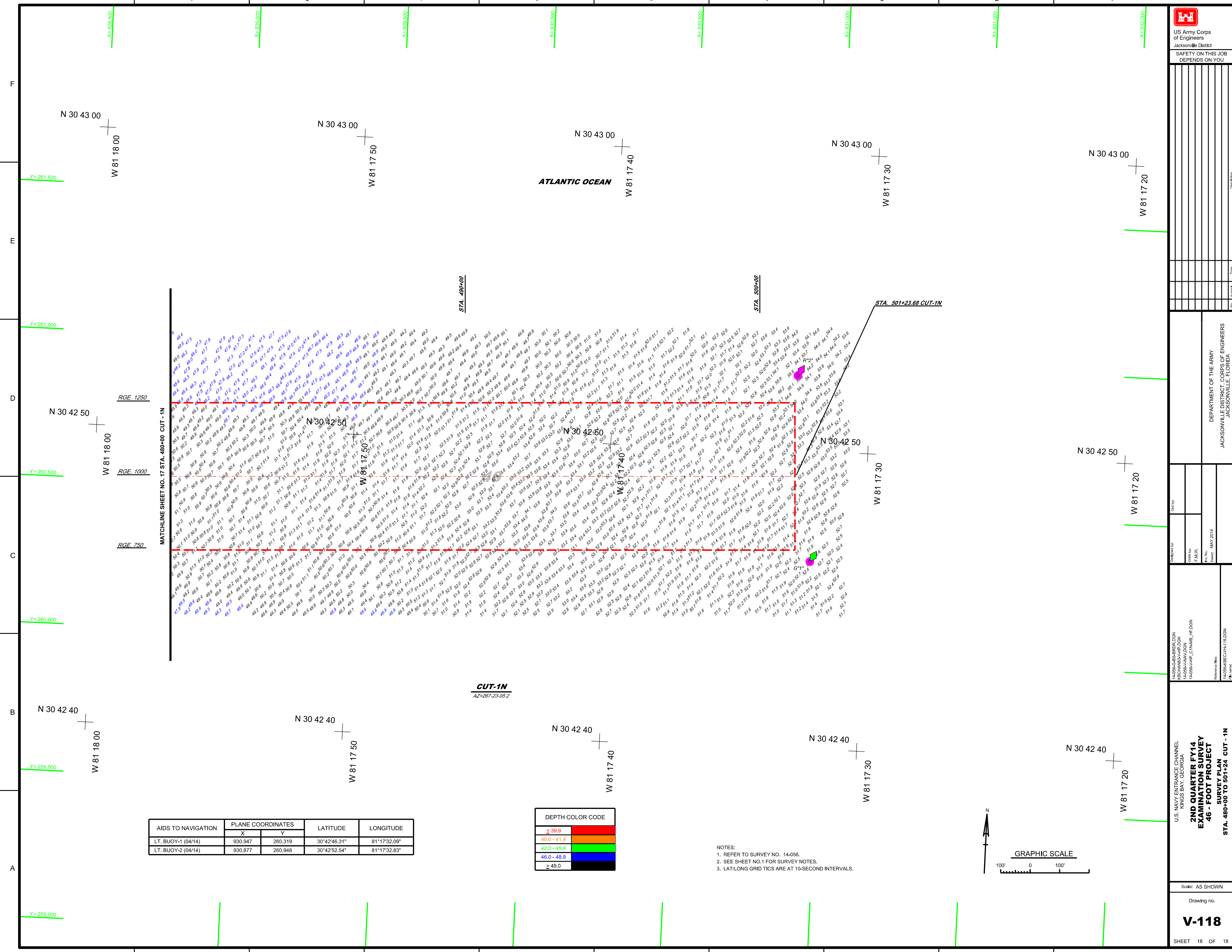
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Checked By: _____
Drawn By: _____
In Charge: _____

14-056-CBS-BRDJ.DGN
KICHANVJ-HP.DGN
14-056-APP_CTNV46_HF.DGN

U.S. NAVY ENTRANCE CHANNEL
KINGS BAY, GEORGIA
**2ND QUARTER FY14
EXAMINATION SURVEY
46 - FOOT PROJECT**
SURVEY PLAN
STA. 480+00 TO 501+24 CUT - '1N

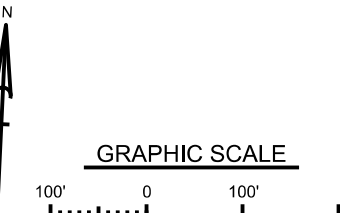
Scale: AS SHOWN
Drawing no.
V-118
SHEET 18 OF 18



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-1 (04/14)	930,947	260,319	30°42'46.31"	81°17'32.09"
LT. BUOY-2 (04/14)	930,877	260,948	30°42'52.54"	81°17'32.83"

DEPTH COLOR CODE	
≤ 39.9	Black
40.0 - 41.9	Red
42.0 - 45.9	Yellow
46.0 - 48.9	Green
≥ 49.0	Blue

NOTES:
1. REFER TO SURVEY NO. 14-056.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.



CUT-1N
AZ=267.23-05.2