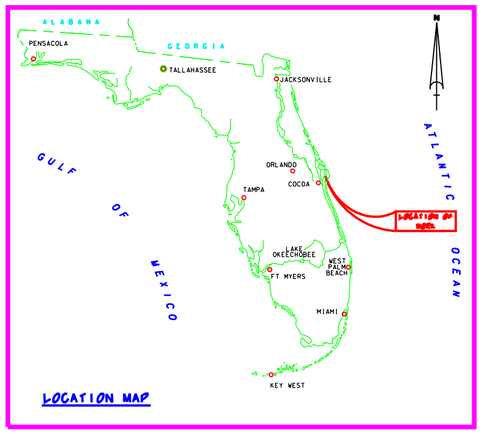
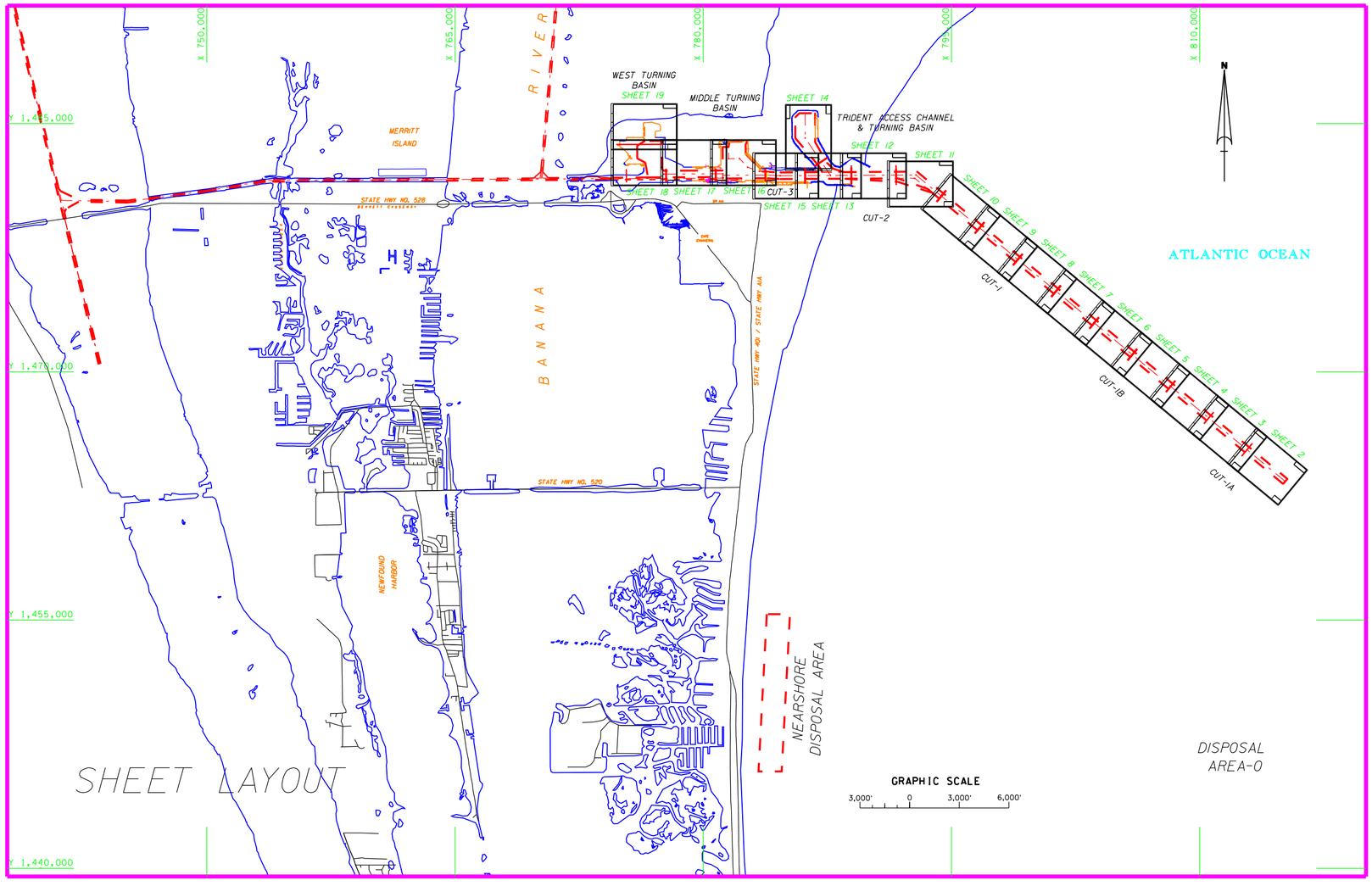
CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY



SURVEY TABULATION				
VESSEL	AREA SURVEYED	DATE SURVEYED	STAFF LOCATION	BENCHMARK
WB-34	CUTS 1 &2	06 JUN 08	PILING @ PILOT BOAT DOCK	CABLE SOUTHPORT
WB-34	CUT-2, TAC, WAC	09 JUL 08	PILING @ PILOT BOAT DOCK	CABLE SOUTHPORT
WB-34	CUTS 1B, 1 & 2	23-24 JUL 08	PILING @ PILOT BOAT DOCK	CABLE SOUTHPORT
WB-34	CUT-2	22 JUL 08	PILING @ PILOT BOAT DOCK	CABLE SOUTHPORT
WB-34	CUT-1A	25 JUL 08	PILING @ PILOT BOAT DOCK	CABLE SOUTHPORT

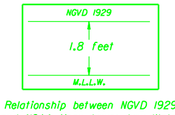


SURVEY NOTES:

1. REFER TO SURVEY NO. 08-123. THIS SURVEY IS A COMPILATION USING DATA FROM PREVIOUS SURVEYS 08-143 AND 08-162.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 1.8 FEET BELOW NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET ON A WOODEN PILING OF THE PILOTS BOAT DOCK, AND REFERENCED FROM BENCHMARK "CABLE SOUTH PORT".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST 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 DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 28KHZ (LOW FREQUENCY) TRANSDUCER.
9. AIDS TO NAVIGATION WERE NOT COLLECTED FOR THIS SURVEY. NAVIADS SHOWN ARE FROM SURVEY 08-057.
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 PERFORMANCE 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	
*BM	BENCHMARK
	LIGHTED BEACON
	GREEN DAYBEACON
	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
	CAN BUOY
	NUN BUOY
	TIDE STAFF

BENCHMARK	NGVD ELEV. (FT)
CABLE SOUTH PORT	13.22



Relationship between NGVD 1929 and NOAA Mean Lower Low Water Tidal Datum (1960-1978 epoch)

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

Designed by:
Dwn by: WRG
Ckd by: WRG

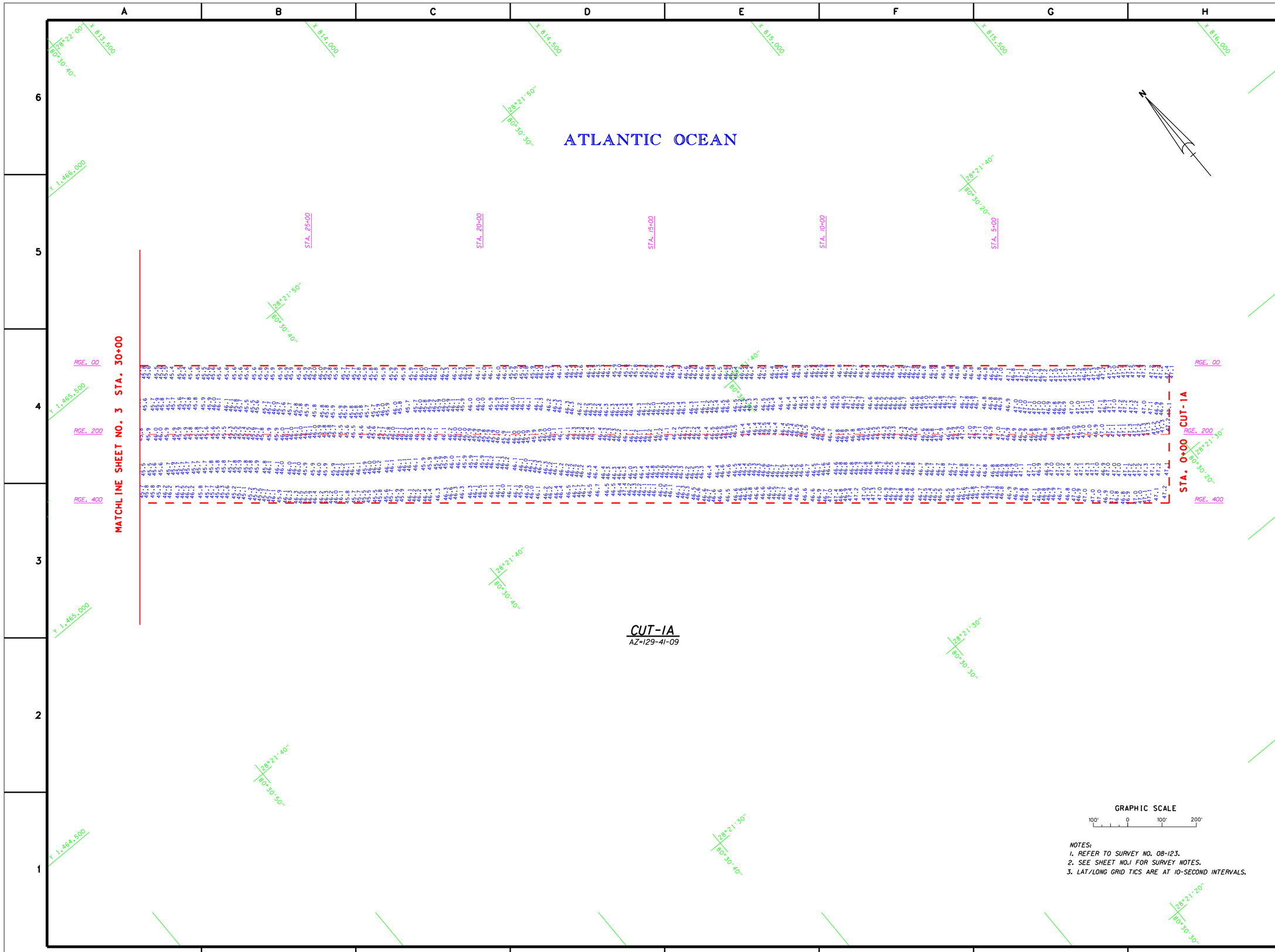
Date: JUL 2008
D.O. FILE NO.

File name:
08-123SH01.DGN
Reference files:
BKDRG8.DGN
CANTOPO83.DGN
NEWFLMAP.DGN
CHLAYOUT.DGN
CH-NEW83.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
41 AND 44-FOOT PROJECT
COVER SHEET
PLAN

DRAWING NO.
1/15

SHEET 1 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

Designed by:
Dwn by: WRM
Ckd by: WRM

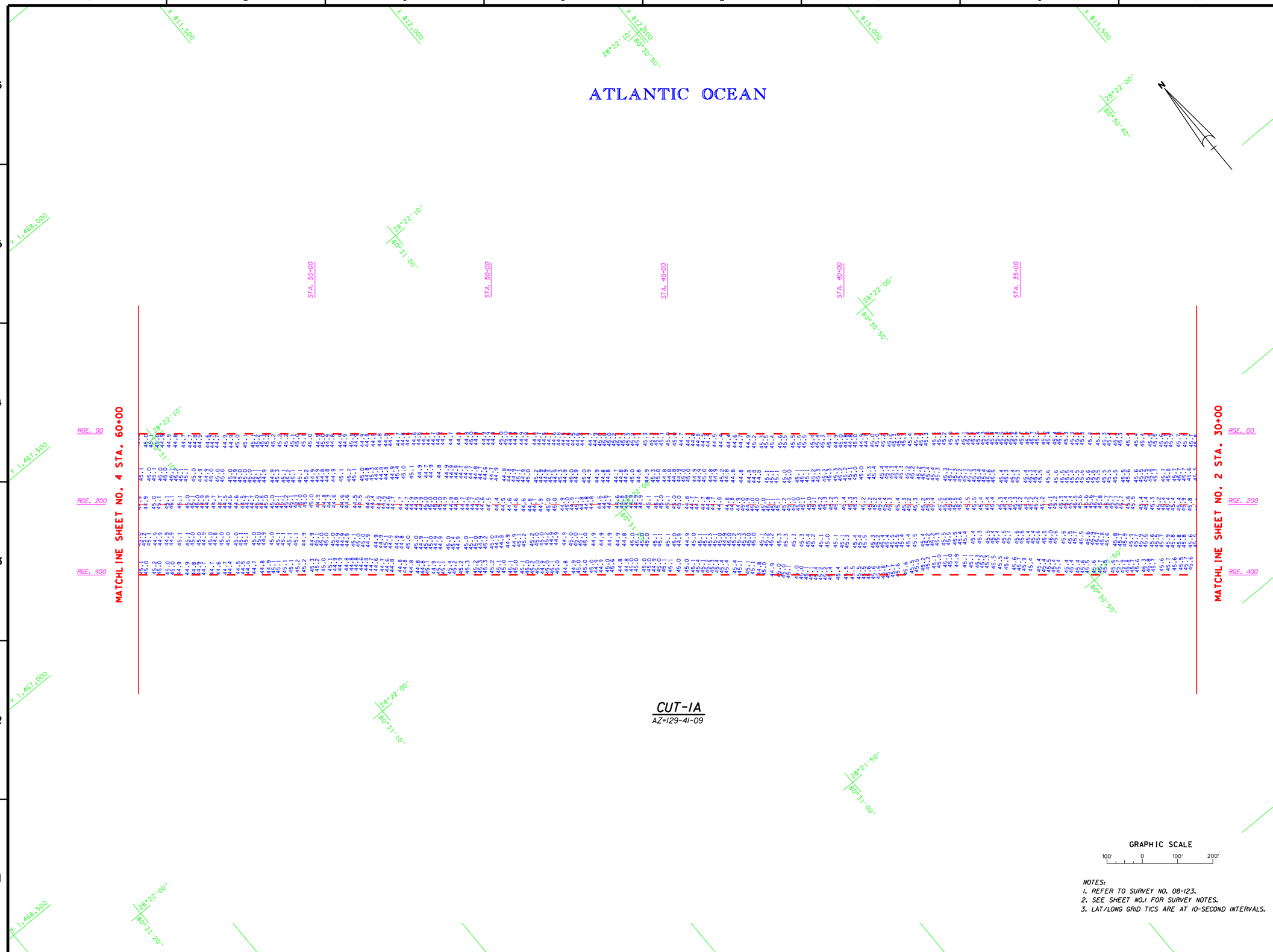
Dated: JUL 2008
D.O. FILE NO.

File name: 08-123SH02.DGN
Reference files: BRDR98.DGN CHLLTICS.DGN CH-NEW83.DGN 08-123C1A_LLL.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 0+00 THRU 30+00 CUT-1A
PLAN

DRAWING NO.
2/15

SHEET 2 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Designed by:
Dwn by: WRM
Ckd by: WRM
Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XXX

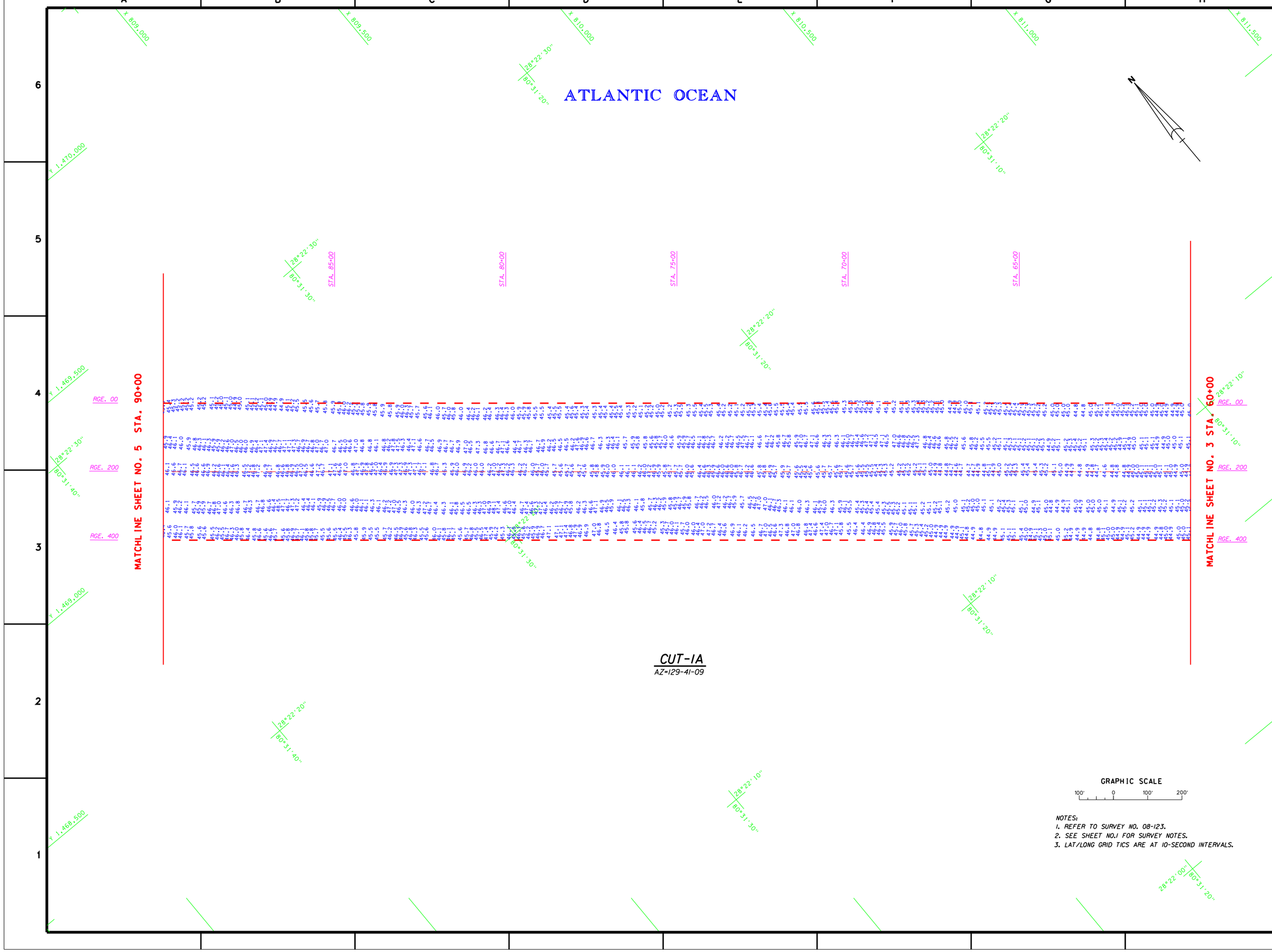
Dated: JUL 2008
D.O.FILE NO.

File name: 08-123SHO3.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CHLLTICS.DGN 08-123CIA_LL.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 30+00 THRU STA. 60+00 CUT-1A
PLAN

DRAWING NO.
3/15

SHEET 3 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Designed by: | Dwn by: WRM | Ckd by: WRM | Inv. No. DACW17-XX-X-XXXX | Dated: XX XXX XXXX | Scale: AS SHOWN | Plot date: xx xx xxxx | Plot scale: XXIX

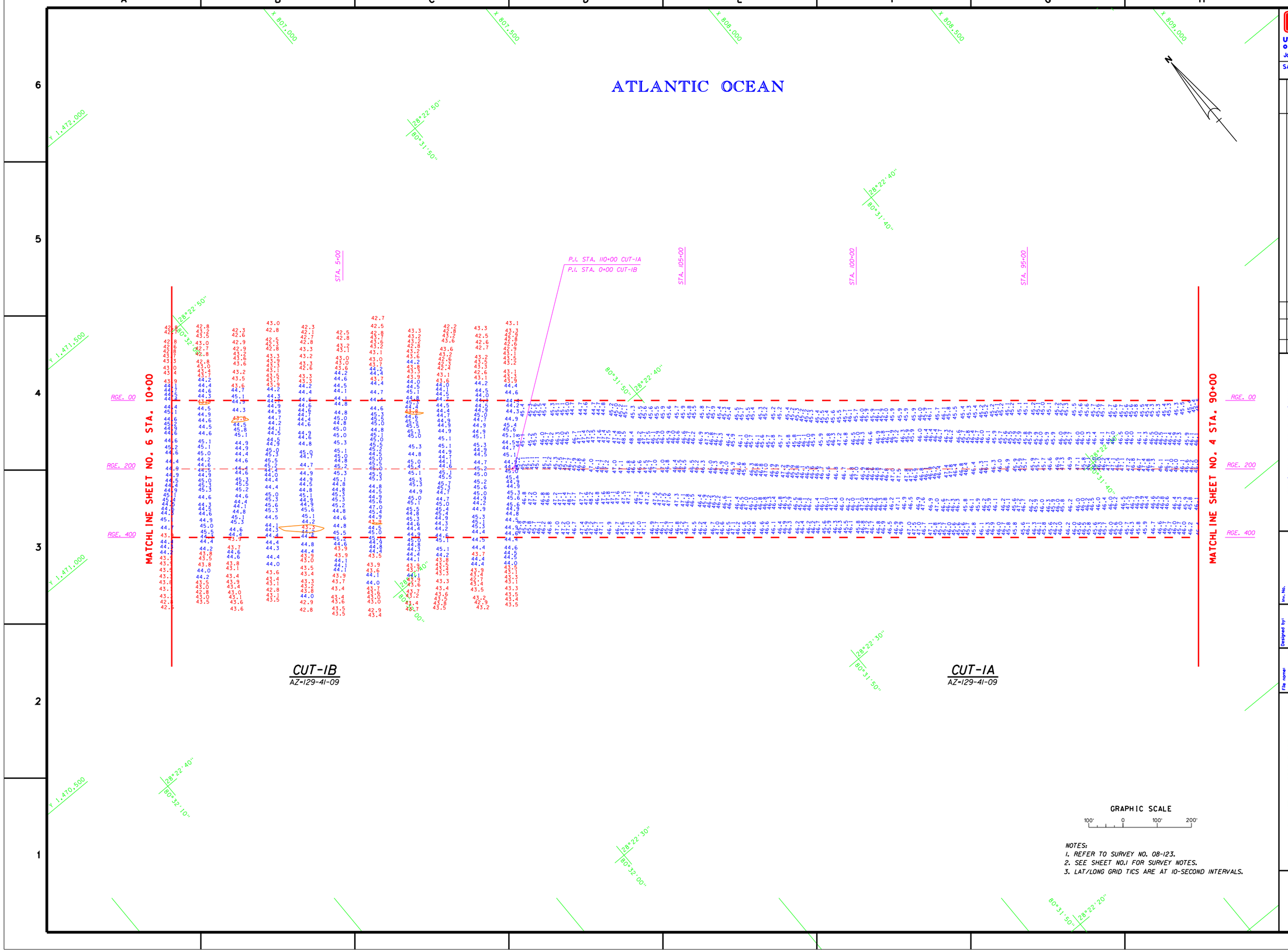
File name: 08-123SH04.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CHLLTICS.DGN 08-123C1A_LL.DGN

Dated: JUL 2008
D.O.FILE NO.

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 60+00 THRU 90+00 CUT-1A
PLAN

DRAWING NO.
4/15

SHEET 4 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Designed by: | Inv. No.
Dwn by: WRM | Ckd by: WRM | Date:
Scale: | Plot date:
Plot scale:

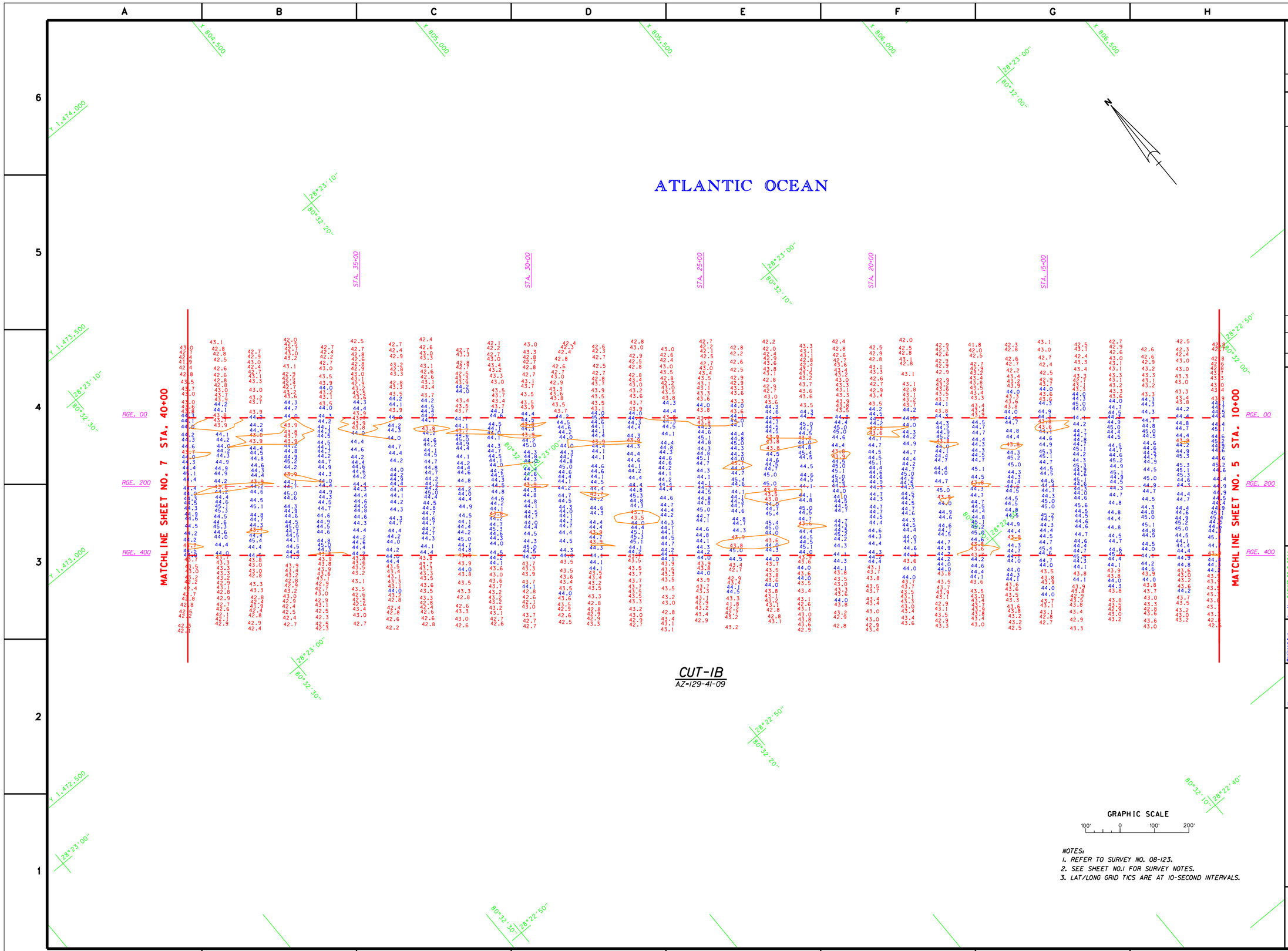
Dated: JUL 2008
D.O.FILE NO.

File name: 08-123SH05.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CHL1TICS.DGN 08-14SCIB_XS.DGN 08-123CIA_LL.DGN CON44.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 90+00 CUT-1A THRU STA. 10+00 CUT-1B
PLAN

DRAWING NO.
5/15

SHEET 5 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

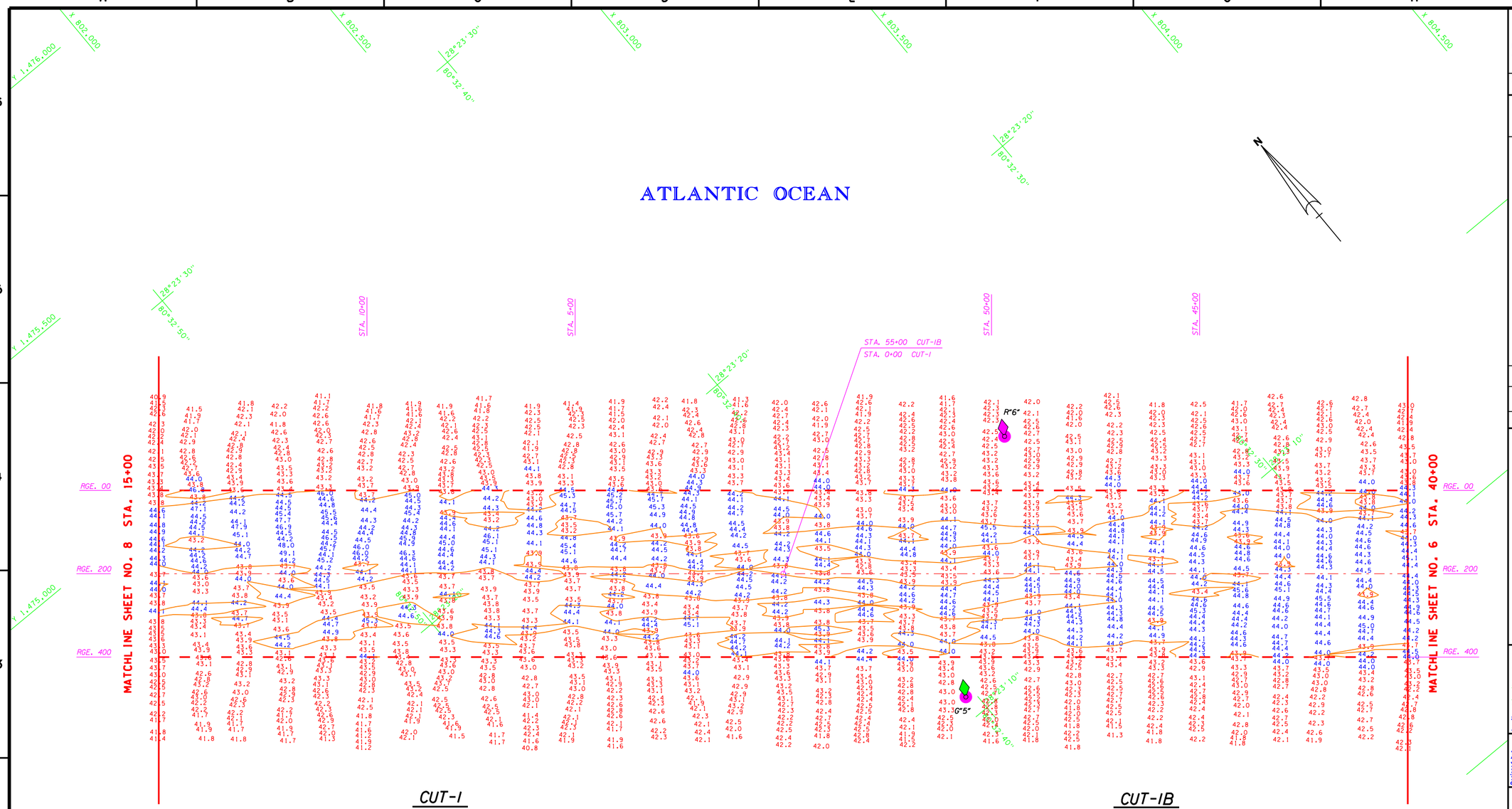
Designed by:
Dwn by: WRM
Ckd by: WRM
Inv. No. DACW17-99-C-0044
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XXIX
Dated: JUL 2008
D.O.FILE NO.

File name: 08-123SH06.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CHLLTICS.DGN 08-143CHB_XS.DGN CON44.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 10+00 THRU STA. 40+00 CUT-IB
PLAN

DRAWING NO.
6/15

SHEET 6 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-5 (03/08)	802,620	1,473,411	28°23'10.52"	80°32'40.25"
LT. BUOY-6 (03/08)	803,091	1,473,833	28°23'14.68"	80°32'34.96"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-99-C-0044
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XXX

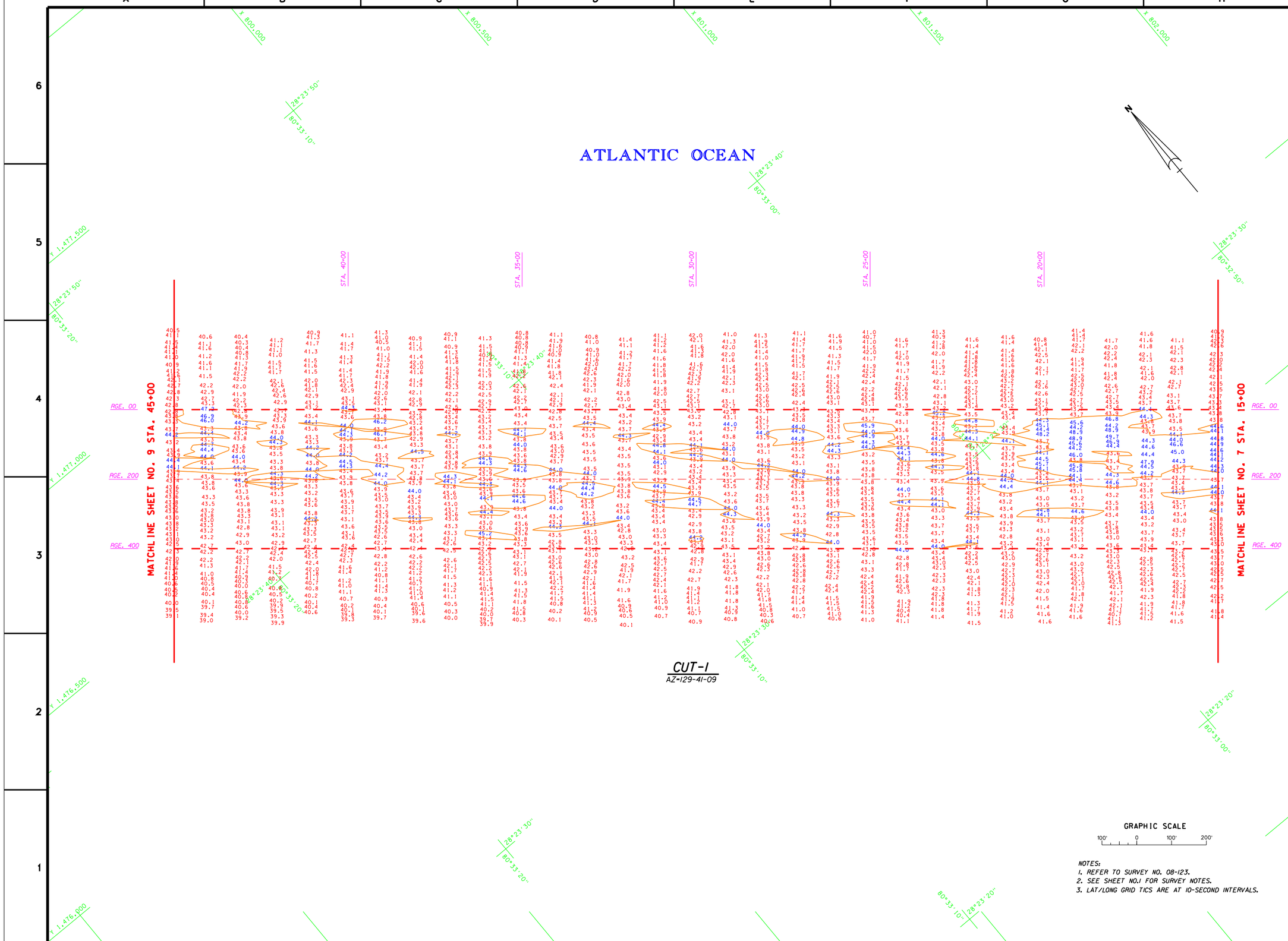
Designed by:
Dwn by: WMW
Ckd by: WMW
Dated: JUL 2008
D.O.FILE NO.

File name: 08-123SH07.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CH-LT-TICS.DGN CH-LT-TICS-ALL.DGN 08-14-SCTL.DGN 08-05-NAV.DGN CDAM-1.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 40+00 CUT-IB THRU STA. 15+00 CUT-I
PLAN

DRAWING NO.
7/15

SHEET 7 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XXX

Designed by:
Dwn by: WRM
Ckd by: WRM

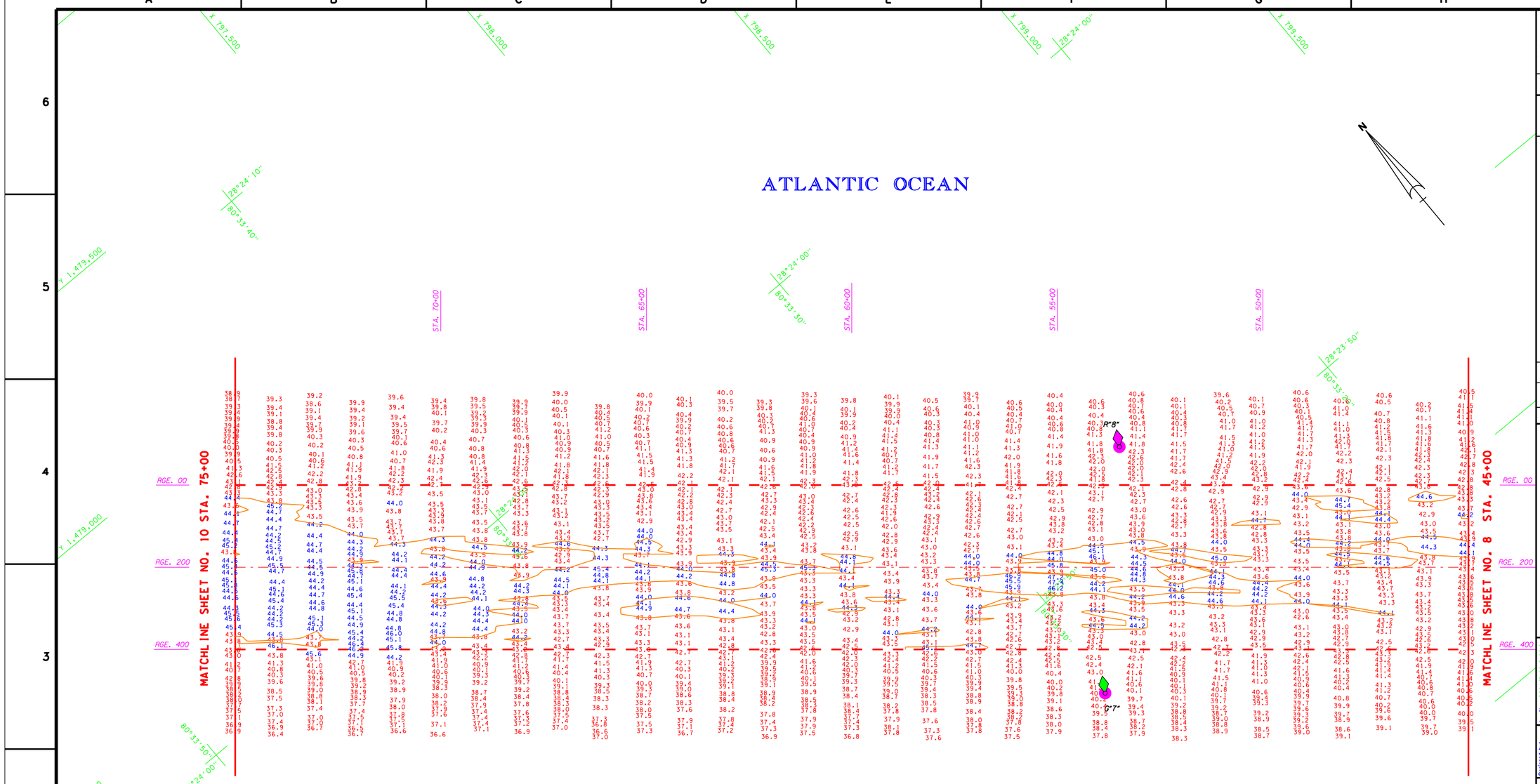
Dated: JUL 2008
D.O.FILE NO.

File name: 08-123SH08.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CHLLTICS.DGN 08-14.3CT1.DGN CON44.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 15+00 THRU STA. 45+00 CUT-1
PLAN

DRAWING NO.
8/15

SHEET 8 OF 19



CUT-1
AZ-129-41-09

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-7 (03/08)	798,133	1,477,121	28°23'47.41"	80°33'30.33"
LT. BUOY-8 (03/08)	798,542	1,477,560	28°23'51.75"	80°33'25.73"

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 08-123.
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	Approved

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

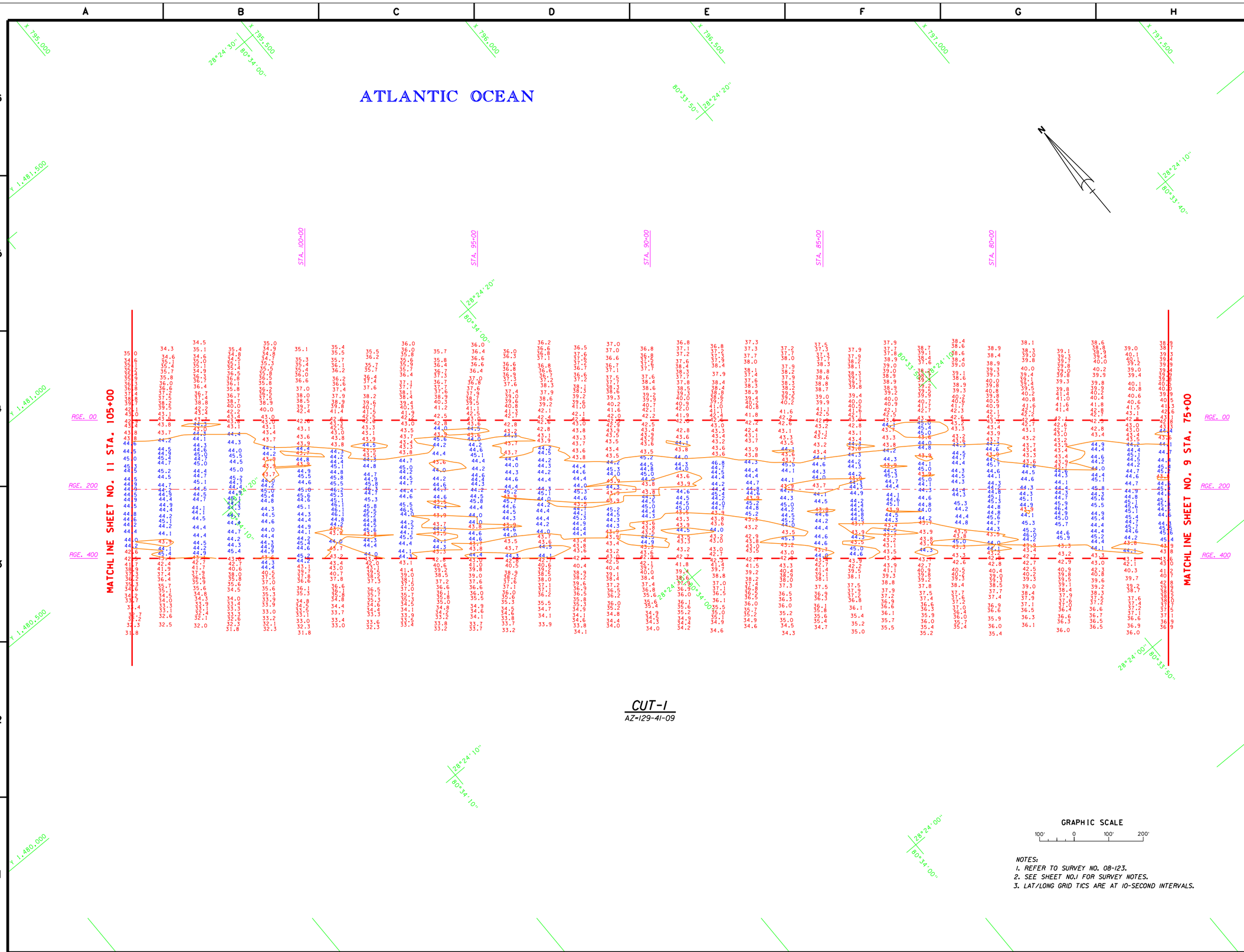
Rev. No. DACW17-99-B-0011
Dated: XX XXX XXXX
Designed by:
Dwn by: WRW
Ckd by: WRW
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XXX:X
Dated JUL 2008
D.O. FILE NO.

File name: 08-123SH09.DGN
Reference files: BROPAB.DGN
CH-HEXB3.DGN
08-14.SCT1.DGN
CHLTICS.DGN
08-057NAV.DGN
CON44.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 45+00 THRU STA. 75+00 CUT-1
PLAN

DRAWING NO.
9/15

SHEET 9 OF 19



NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-99-B-0011
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XXX

Designed by:
Dwn by: WRM
Ckd by: WRM

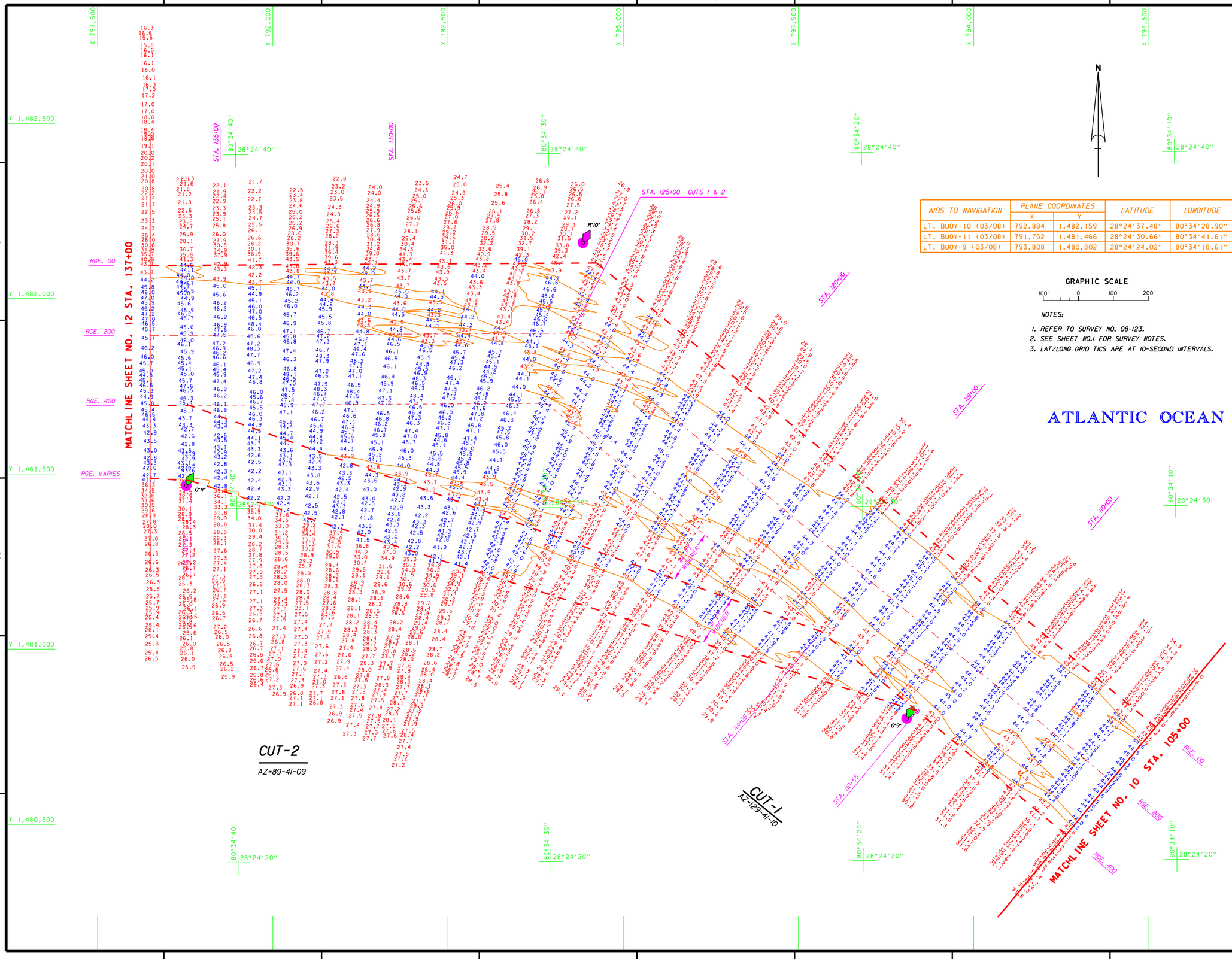
Dated: JUL 2008
D.O. FILE NO.

File name: 08-123TSH10.DGN
Reference files: BROR98.DGN CH-NEW83.DGN CHLLTICS.DGN 08-143CT1.DGN CON44.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
41 & 44-FOOT PROJECT
STA. 75+00 THRU STA. 105+00 CUT-1
PLAN

DRAWING NO.
10/15

SHEET 10 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-10 (03/08)	792,884	1,482,159	28°24'37.48"	80°34'28.90"
LT. BUOY-11 (03/08)	791,752	1,481,466	28°24'30.66"	80°34'41.61"
LT. BUOY-9 (03/08)	793,808	1,480,802	28°24'24.02"	80°34'18.61"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

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

Inv. No. DACW17-99-B-0011
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XXX

Designed by:
Dwn by: WRN
Ckd by: WRN

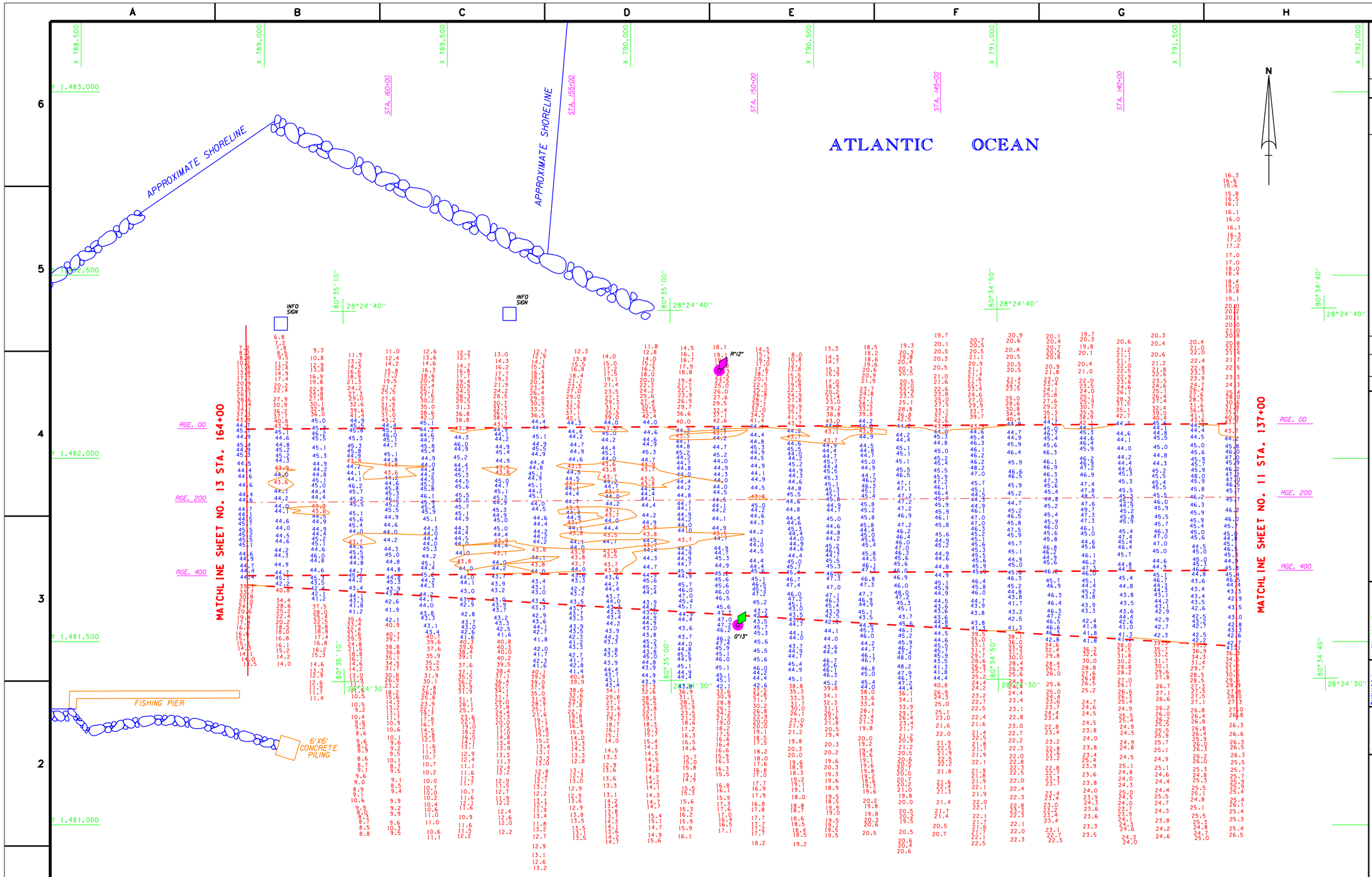
File name: 08-123SH11.DGN
Reference files: BRDR98.DGN CH-NEW83.DGN CHLTICS.DGN 08-14JCT1.DGN 08-14JCT2.DGN 08-05TRAN.DGN CON41.DGN CON44.DGN

Dated: JUL 2008
D.O.FILE NO.

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
41 AND 44-FOOT PROJECT
STA. 105+00 CUT-1 THRU STA. 137+00 CUT-2
PLAN

DRAWING NO.
11/15

SHEET 11 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-12 (03/08)	790,242	1,482,239	28°24'38.37"	80°34'58.49"
LT. BUOY-13 (03/08)	790,293	1,481,545	28°24'31.50"	80°34'57.95"
SIGN (03/08)	789,669	1,482,394	28°24'39.92"	80°35'04.90"
SIGN (03/08)	789,045	1,482,367	28°24'39.68"	80°35'11.89"

CUT-2

AZ=89-41-09

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Rev. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XXX

Designed by:
Dwn by: WWB
Ckd by: WWB

Dated: JUL 2008
D.O.F.ILE NO.

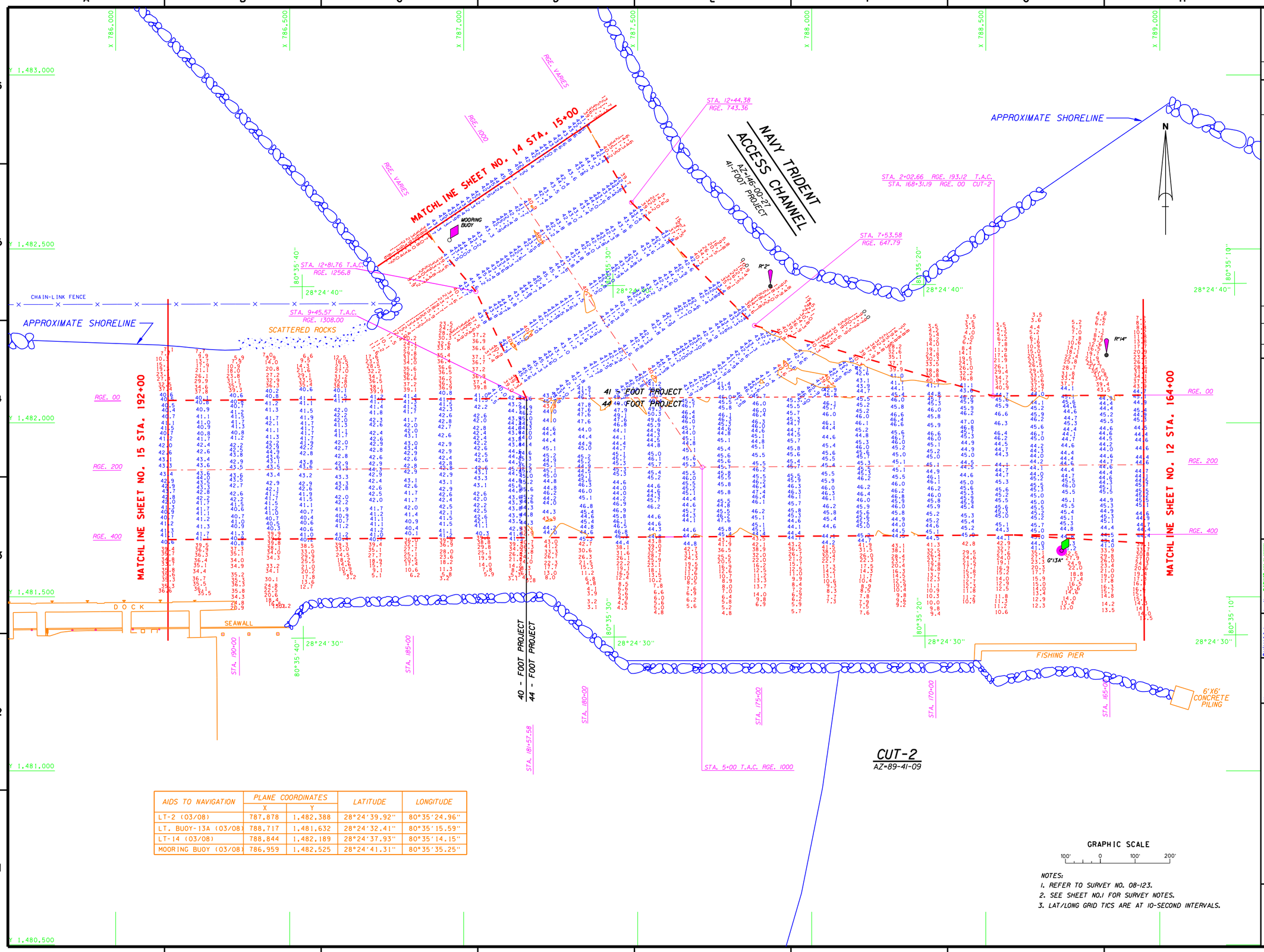
File name:
08-123SH12.DGN

Reference files:
BP0938.DGN
CH-NEW63.DGN
CH-NEW64.DGN
CANTPO63.DGN
08-14SC12.DGN
08-15CN12.DGN
08-16CN12.DGN
COM1.DGN
COM14.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 137+00 THRU STA. 164+00 CUT-2
PLAN

DRAWING NO.
12/15

SHEET 12 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-2 (03/08)	787,878	1,482,388	28°24'39.92"	80°35'24.96"
LT. BUOY-13A (03/08)	788,717	1,481,632	28°24'32.41"	80°35'15.59"
LT-14 (03/08)	788,844	1,482,189	28°24'37.93"	80°35'14.15"
MOORING BUOY (03/08)	786,959	1,482,525	28°24'41.31"	80°35'35.25"

NOTES:
1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

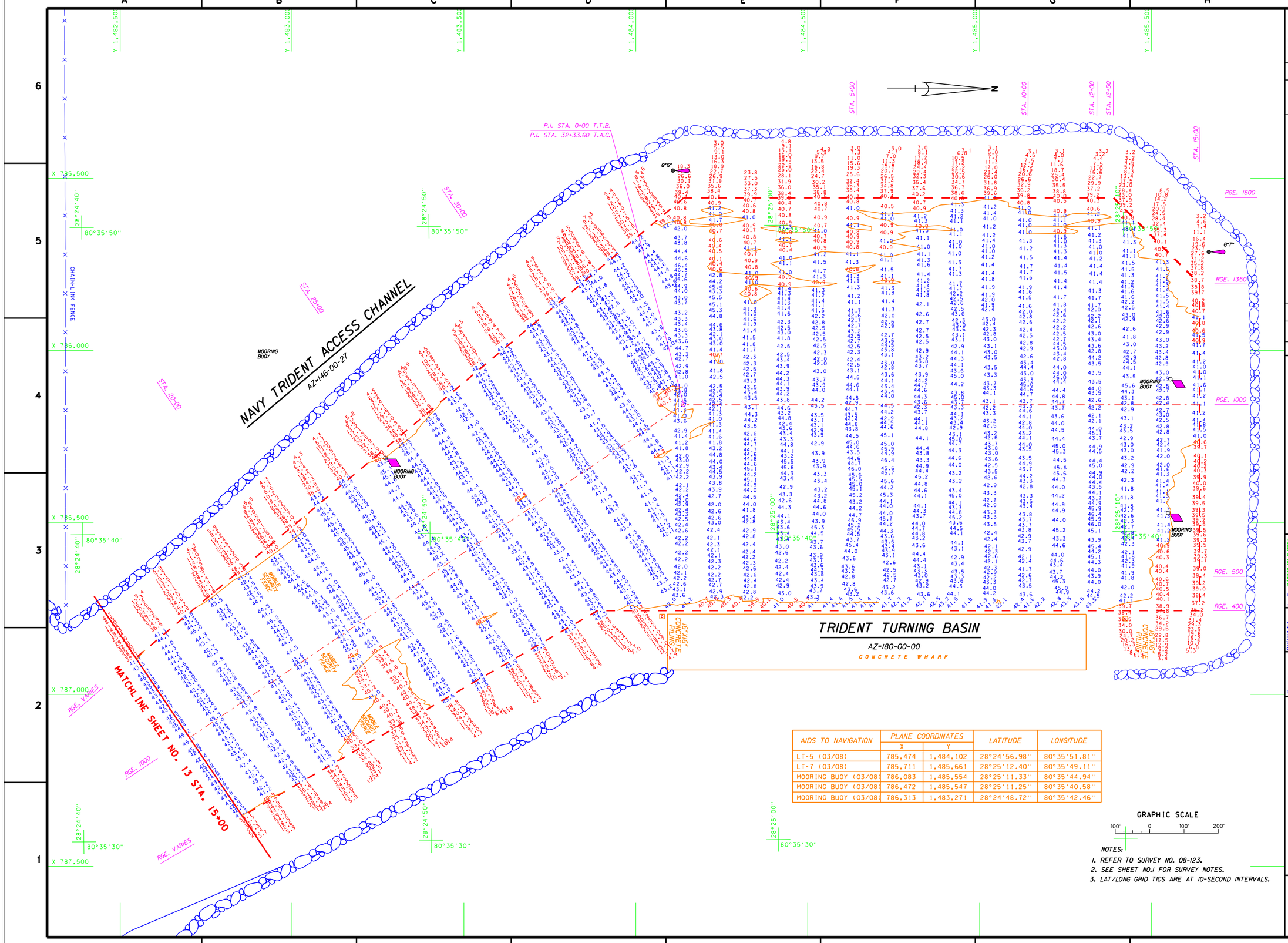
Designed by:
Dwn by: KRM
Ckd by: KRM
Dated: JUL 2008
D.O.F.ILE NO.

File name: 08-123SHT3.DGN
Reference files: BR0998.DGN
CH-NE463.DGN
CH-SE463.DGN
08-05-NAV.DGN
08-05-TOPO.DGN
08-1620-T2.DGN
08-4437-NC2.DGN
COM1.DGN
COM2.DGN
COM3.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 164+00 THRU STA. 192+00 CUT-2
PLAN

DRAWING NO.
13/15

SHEET 13 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-5 (03/08)	785,474	1,484,102	28°24'56.98"	80°35'51.81"
LT-7 (03/08)	785,711	1,485,661	28°25'12.40"	80°35'49.11"
MOORING BUOY (03/08)	786,083	1,485,554	28°25'11.33"	80°35'44.94"
MOORING BUOY (03/08)	786,472	1,485,547	28°25'11.25"	80°35'40.58"
MOORING BUOY (03/08)	786,313	1,483,271	28°24'48.72"	80°35'42.46"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 08-123.
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

SAFETY ON THIS JOB DEPENDS ON YOU

No. Symbol Zone Description Approved

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

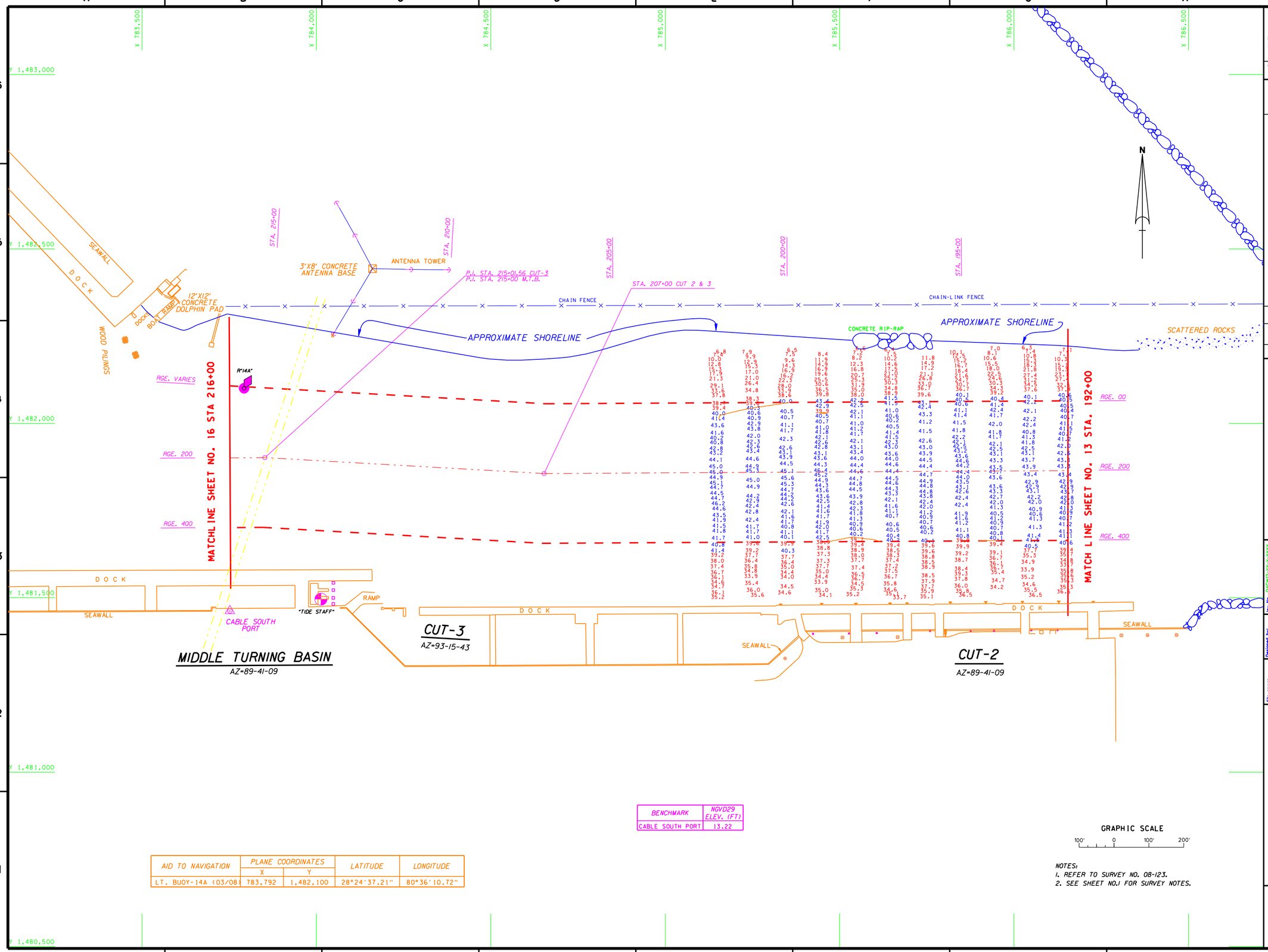
Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Designed by:
Drn by: JRW
Chd by: JRW
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X
Dated: JUL 2008
D.O.F.ILE NO.

File name: 08-123SH14.DGN
Reference files: BRDRB.DGN CH-NEWB3.DGN CHLLTICS.DGN CHLLTICS.DGN CANTOPO83.DGN 08-143TAC.DGN 08-143TAC.DGN 08-143TB.LLL.DGN CHART.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41, & 44-FOOT PROJECT
TRIDENT ACCESS CHANNEL & TURNING BASIN
PLAN

DRAWING NO.
14/15

SHEET 14 OF 19



BENCHMARK	NGVD29 ELEV. (FT)
CABLE SOUTH PORT	13.22

AID TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-14A (03/08)	783,792	1,482,100	28°24'37.21"	80°36'10.72"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 08-123.
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	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX.X

Designed by:
Dwn by: WMB
Ckd by:

Dated: JUL 2008
D.O.F.ILE NO.

File name: 08-123SH15.DGN
Reference files: BROR98.DGN CH-NC983.DGN 08-162C12.DGN 08-162C13.DGN 08-057NAV.DGN CON40.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 192+00 CUT-2 THRU STA. 216+00 M.T.B.
PLAN

DRAWING NO.
15/15

SHEET 15 OF 19