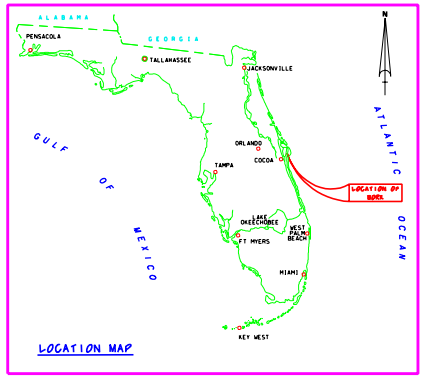
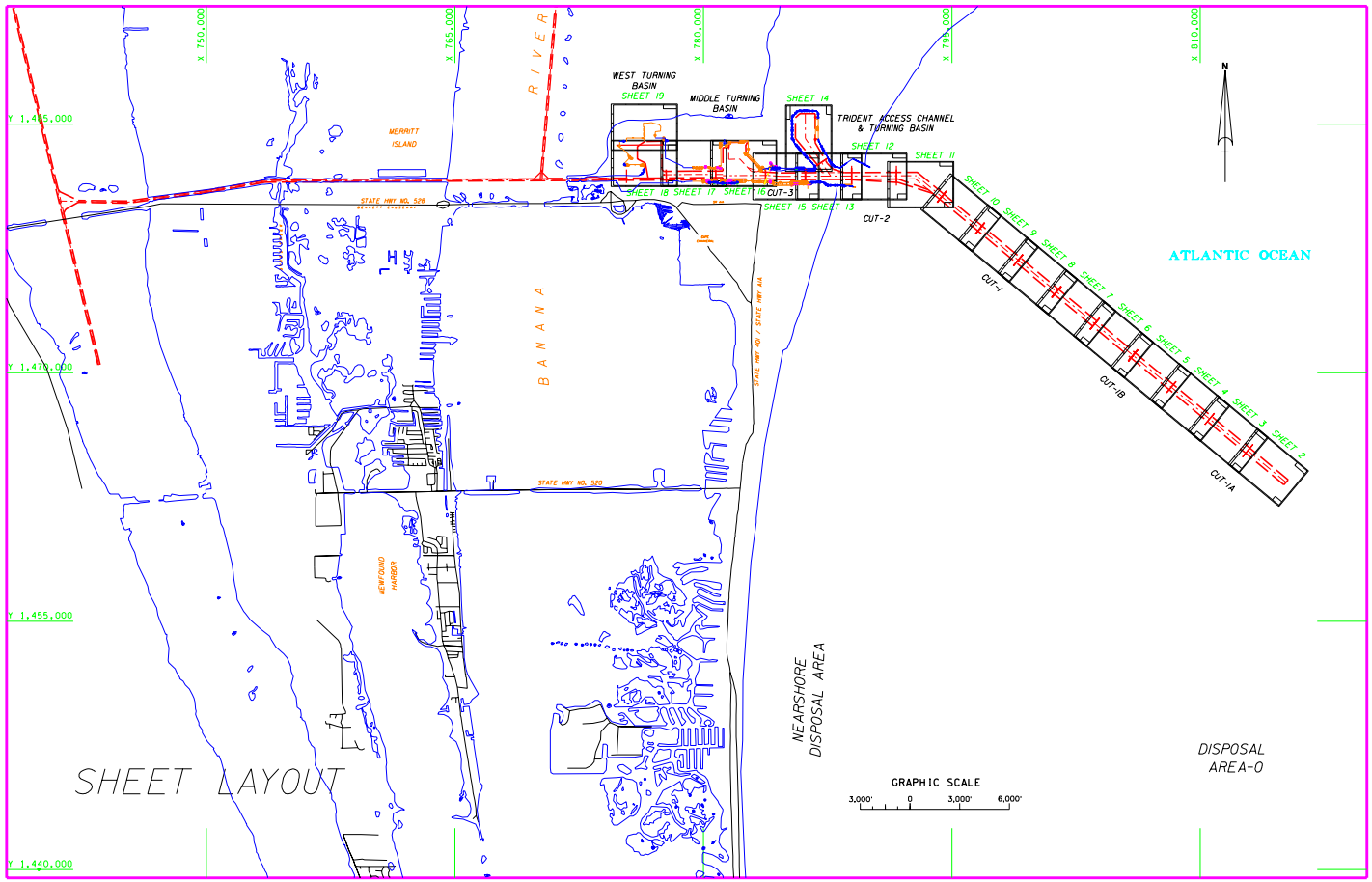
CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY





SURVEY NOTES:

1. REFER TO SURVEY NO. 04-032.
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.

VESSEL	DATE OF SURVEY	CUT
WB-34	28, 30 JAN 2004	2, TAC, TTB
FLORIDA	27, 29-31 JAN 2004	1, 1A, 1B, 2

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 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

NGVD 1929
1.8 feet
M.L.L.W.

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

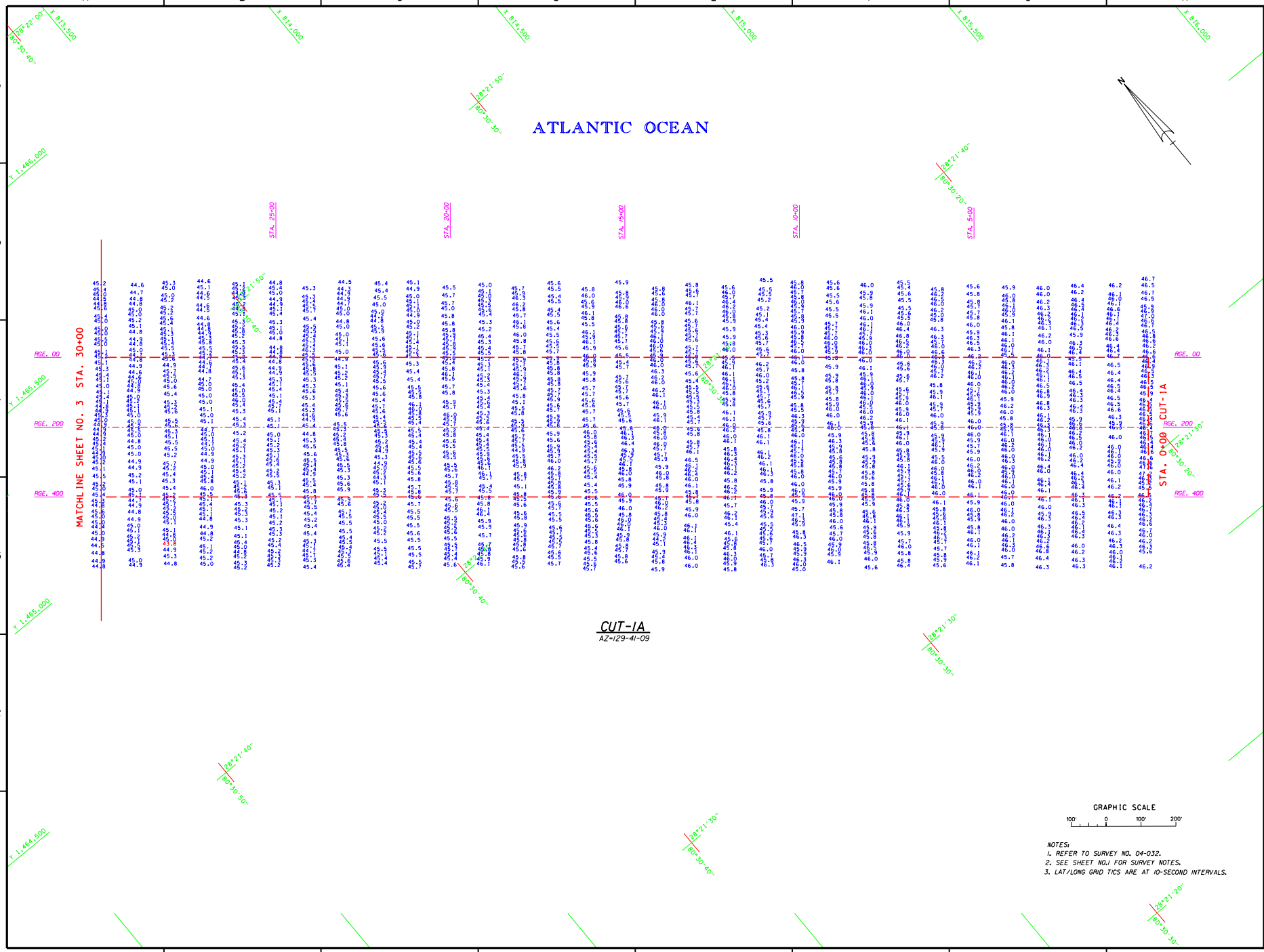
Inv. No. DACW17-XX-X-XXXX
Dates: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX.X
Designed by:
Dwn by: CWK
Ckd by: WRM
Dated: JAN 2004
D.O.F. FILE NO.

File name: F032SH01.DGN
Reference files: BNDRDGE.DGN CHARTDGN.DGN NEWTLMAP.DGN CHLAYOUT.DGN CANCHAN.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
COVER SHEET
PLAN

DRAWING NO.
1/14

SHEET 1 OF 19



NOTES:
1. REFER TO SURVEY NO. 04-032.
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

Designed by: | Inv. No. DACW17-XX-X-XXXX
Dwn by: WRM | Ckd by: WRM | Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XXX
Dated: JAN 2004
D.O. FILE NO.

File name: F032SH02.DGN
Reference files: BRDRB8.DGN F032CT1A.DGN CANCHAN.DGN CHLLTICS.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.
2/14

SHEET 2 OF 19

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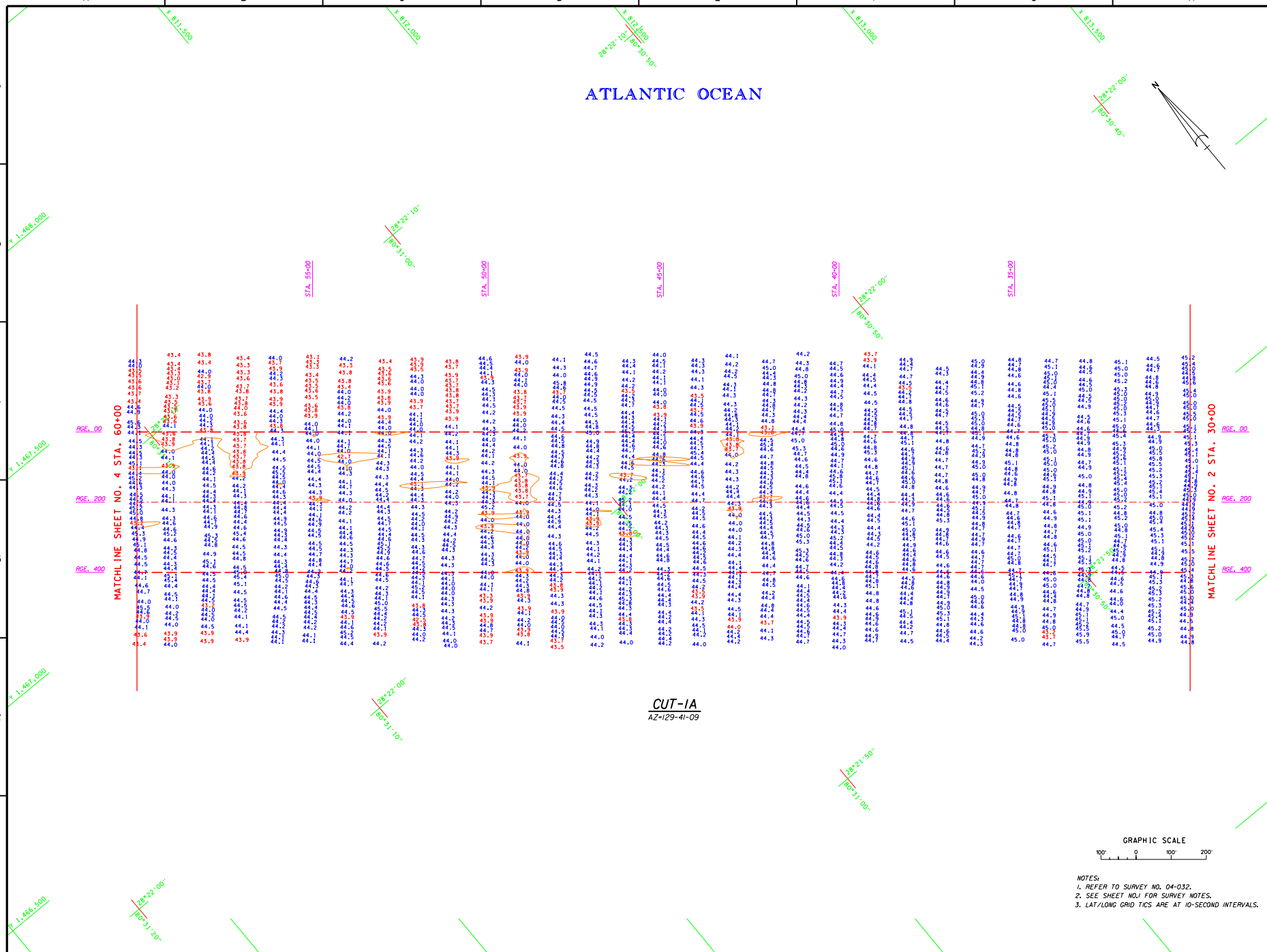


NOTES:
1. REFER TO SURVEY NO. 04-032.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

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
Dated: JAN 2004
D.O. FILE NO.

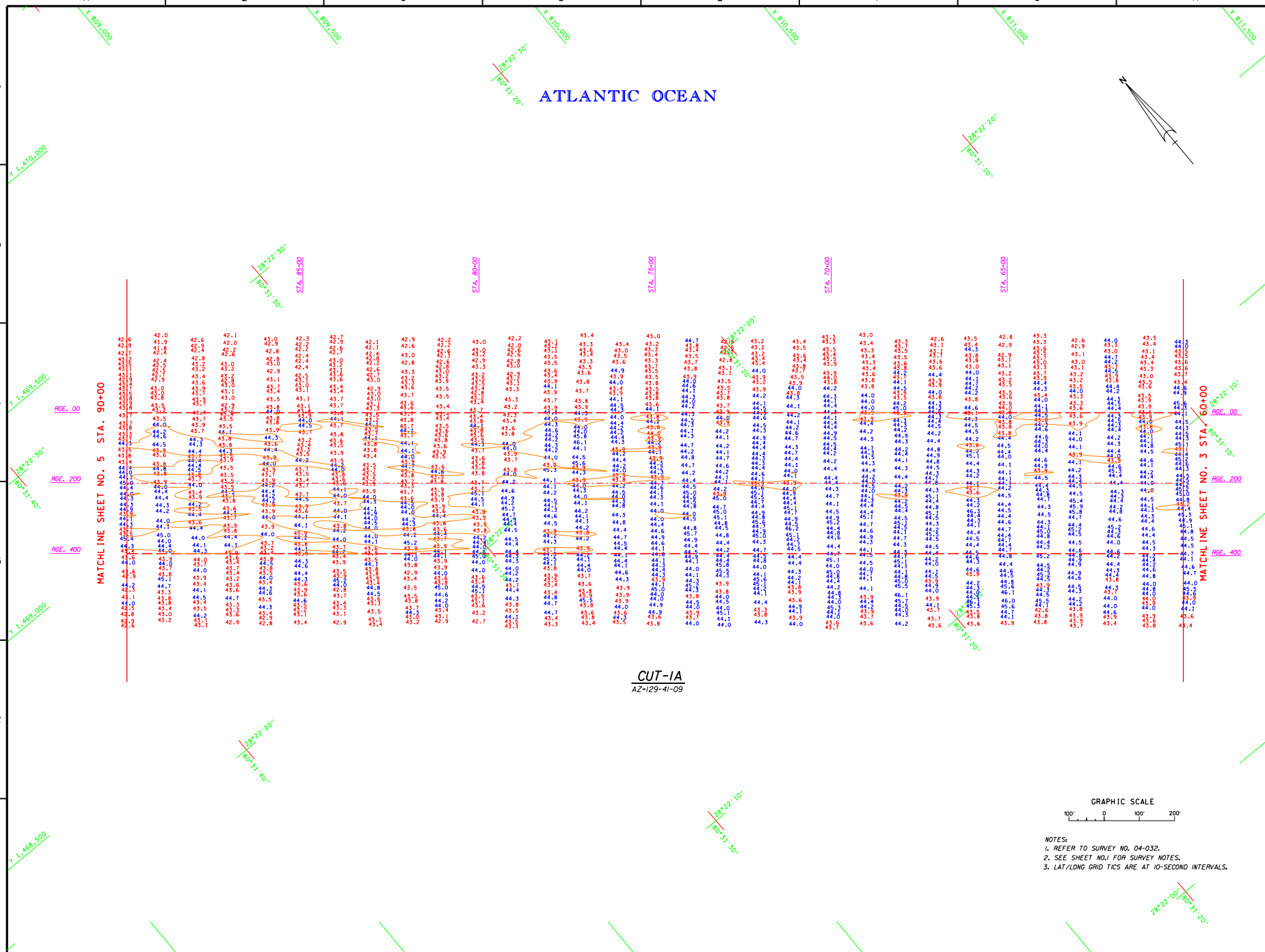
File name: F032SH03.DGN
Reference files: BRDRR8.DGN CANCHAN.DGN F032CTA.DGN CALLTICS.DGN CON44_2.DGN

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.
3/14

SHEET 3 OF 19

...\Canhbr83\f032qpcs\f032sh03.dgn 02/18/2004 12:00:02 PM



NOTES:
1. REFER TO SURVEY NO. 04-032.
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
Dataset: XX XXX XXXX
Scale: XX SHOWN
Plot date: XX XX XXXX
Plot scale: XXXX

Designed by:
Dwn by: WRM
Ckd by: WRM

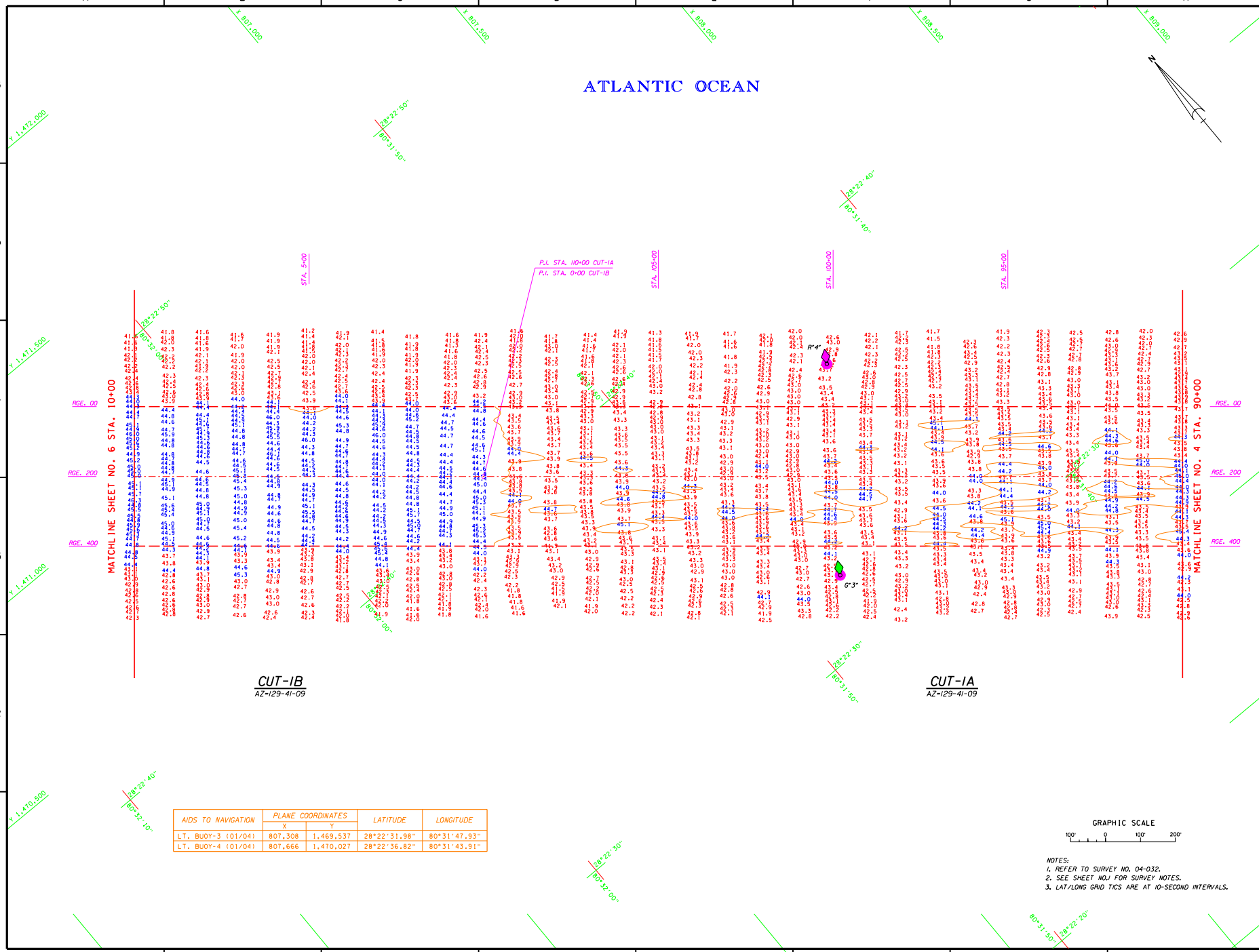
Dated: JAN 2004
D.O. FILE NO.

File name: F032SH04.DGN
Reference files: BRDR98.DGN CANCHAN.DGN F032CT1A.DGN CHL1TICS.DGN CON44_2.DGN

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.
4/14
SHEET 4 OF 19

...\Canhbr83\f032qpcs\f032sh04.dgn 02/18/2004 12:01:06 PM



AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
LT. BUOY-3 (01/04)	807,308	1,469,537	28°22'31.98"	80°31'47.93"
LT. BUOY-4 (01/04)	807,666	1,470,027	28°22'36.82"	80°31'43.91"

NOTES:
1. REFER TO SURVEY NO. 04-032.
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

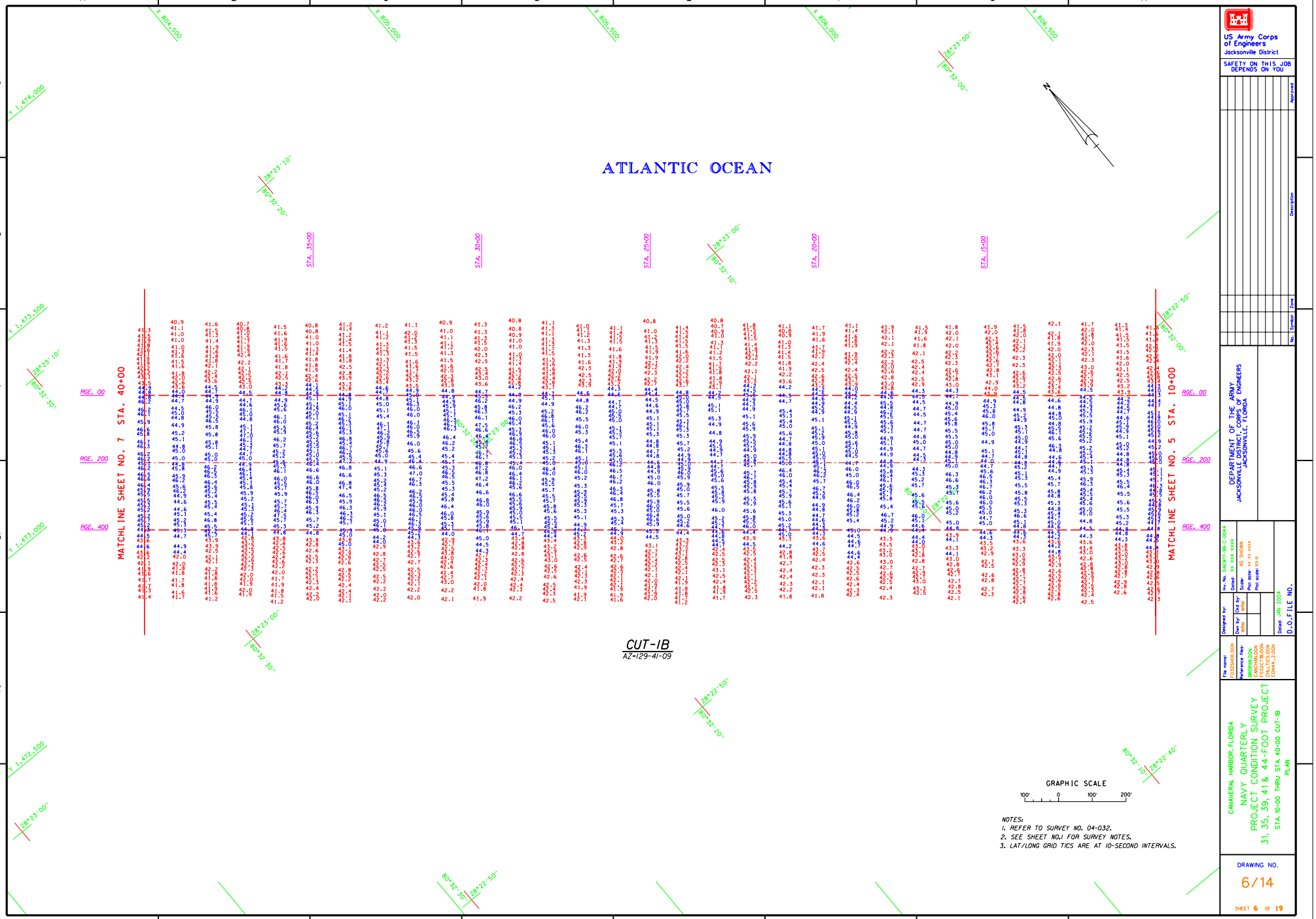
Designed by: | Dwn by: WHW | Ckd by: WHW | Inv. No. | Dataset | Scale: | Plot date: | Plot scale:
Dated: JAN 2004
D.O.F.ILE NO.

File name: F032SH05.DGN
Reference files: F032CP01.DGN, GENCONA.DGN, F032CT1B.DGN, F032CT1A.DGN, F032AN1.DGN, CONTOUR.DGN, CHLTICS.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.
5/14

SHEET 5 OF 19



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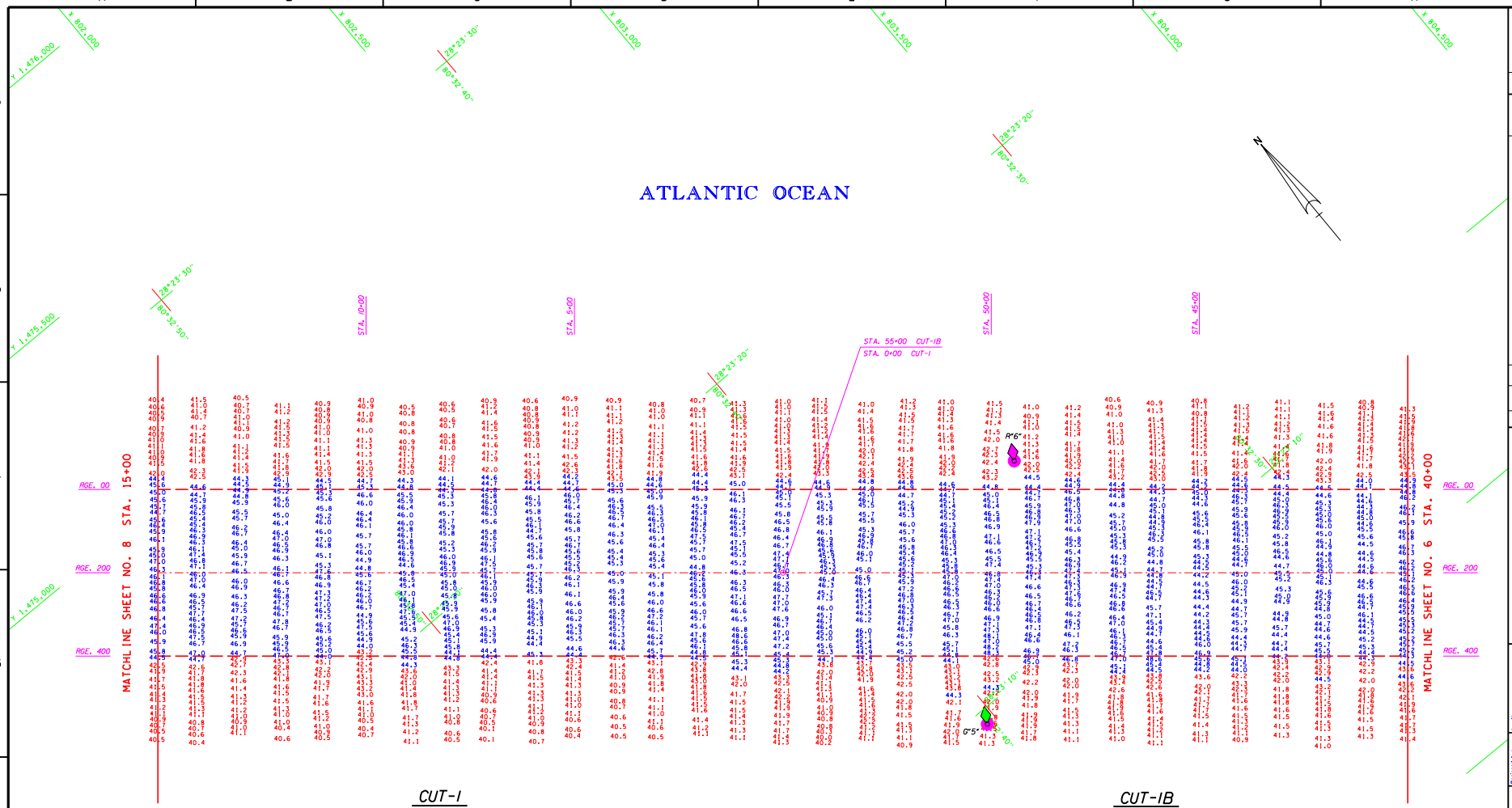


AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-5 (01/04)	802,617	1,473,326	28°23'09.67"	80°32'40.28"
LT. BUOY-6 (01/04)	803,071	1,473,770	28°23'14.06"	80°32'35.19"

NOTES:
1. REFER TO SURVEY NO. 04-032.
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: X.X:X

Designed by: RMW
Dwn by: RMW
Ckd by: RMW

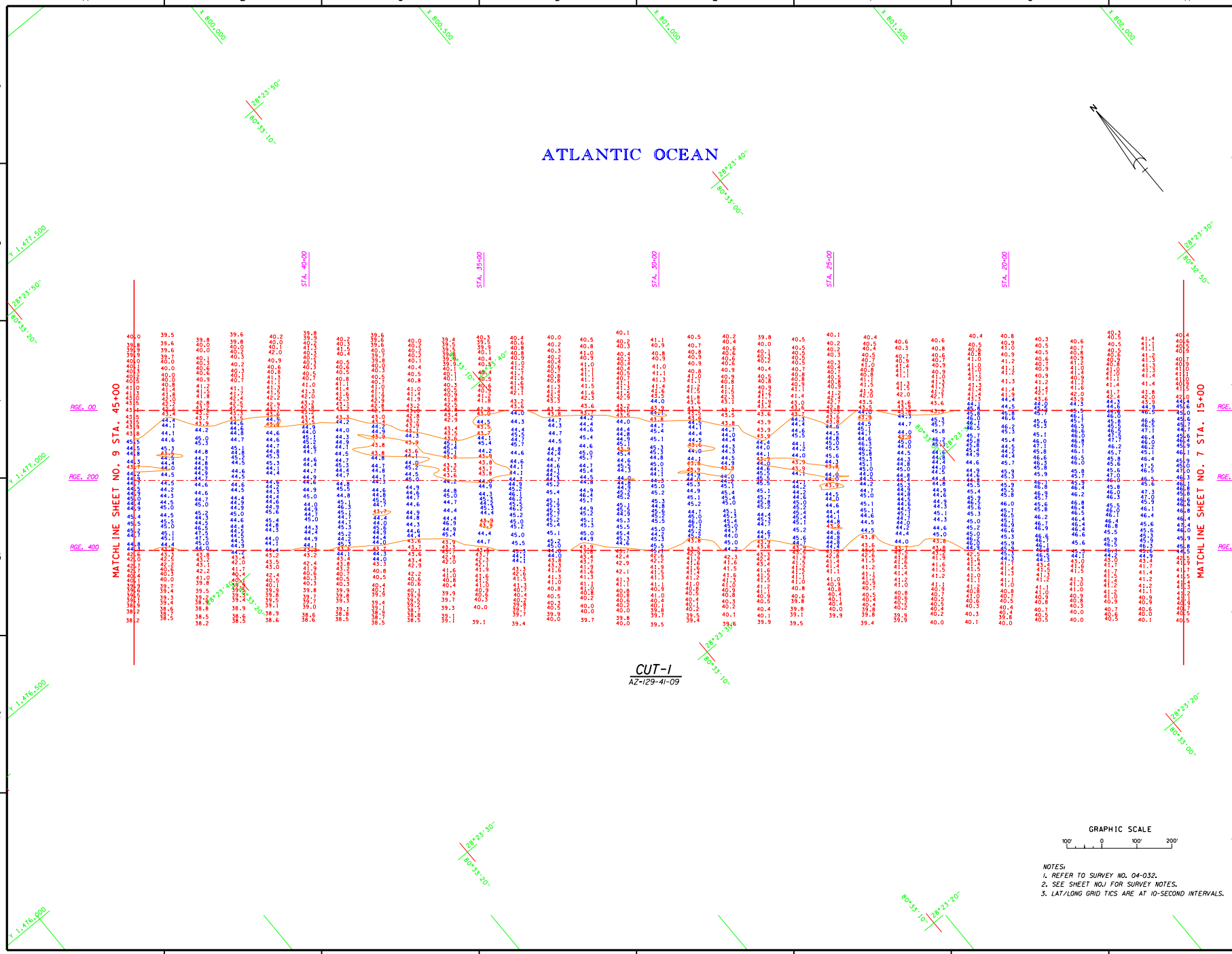
Dated: JAN 2004
D.O.F FILE NO.

File name: F032SH07.DGN
Reference files: F032CP01.DGN
CENCHA1.DGN
F032CTIB.DGN
F032CTIC.DGN
F032NAV.DGN
CALLTICS.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 40+00 CUT-1B THRU STA. 15+00 CUT-1
PLAN

DRAWING NO.
7/14

SHEET 7 OF 19



NOTES:
1. REFER TO SURVEY NO. 04-032.
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: JAN 2004
D.O. FILE NO.

File name: F032SH08.DGN
Reference files: BIOPR98.DGN CANCHAN.DGN F032CT1.DGN CONN4.DGN CHLT.TCS.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.
8/14

SHEET 8 OF 19

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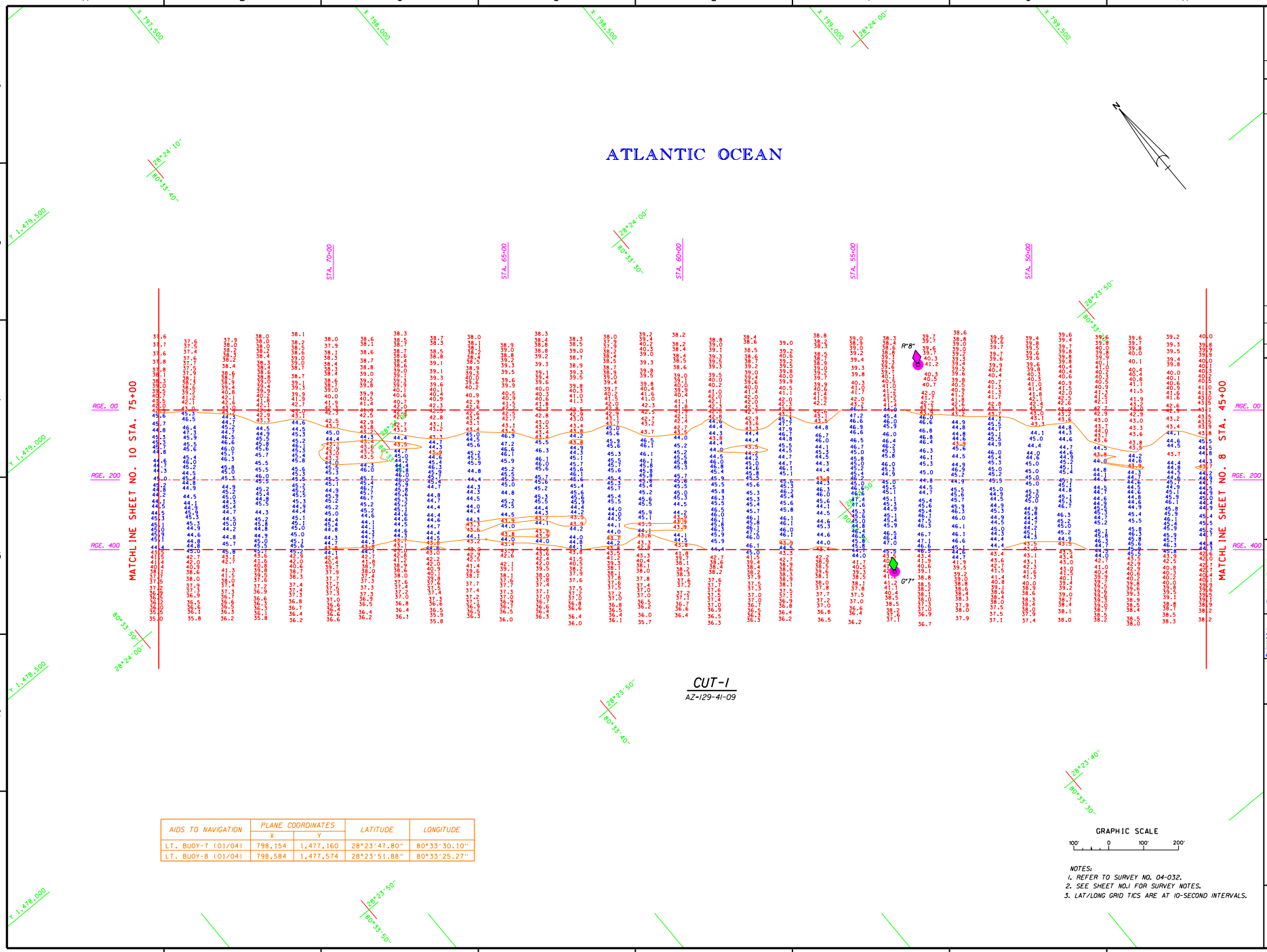


AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-7 (01/04)	798,154	1,477,160	28°23'47.80"	80°33'30.10"
LT. BUOY-8 (01/04)	798,584	1,477,574	28°23'51.88"	80°33'25.27"

NOTES:
1. REFER TO SURVEY NO. 04-032.
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
Dataset: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX-X-XXX
Plot scale: XX:X

Designed by:
Dwn by: WMV
Ckd by: WMV

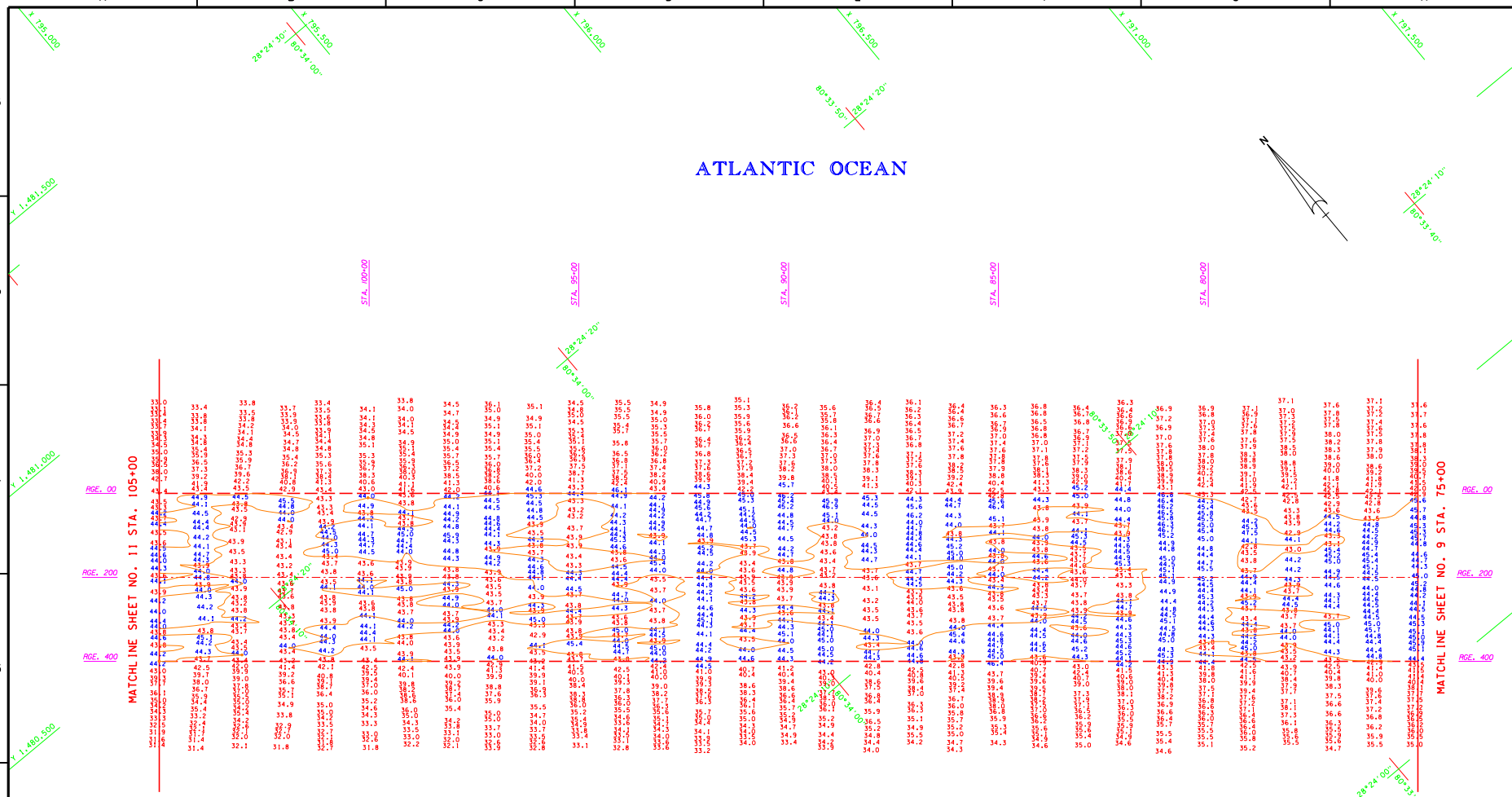
Dataset: JAN 2004
D.O.F. FILE NO.

File name: F032SH09.DGN
Reference files: BH0958.DGN CANCHAN.DGN F032QTR.DGN F032MAN.DGN CON44.DGN CALTICS.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.
9/14

SHEET 9 OF 19



CUT-1
AZ=129-41-09

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 04-032.
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
Dataset: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: X.X:X

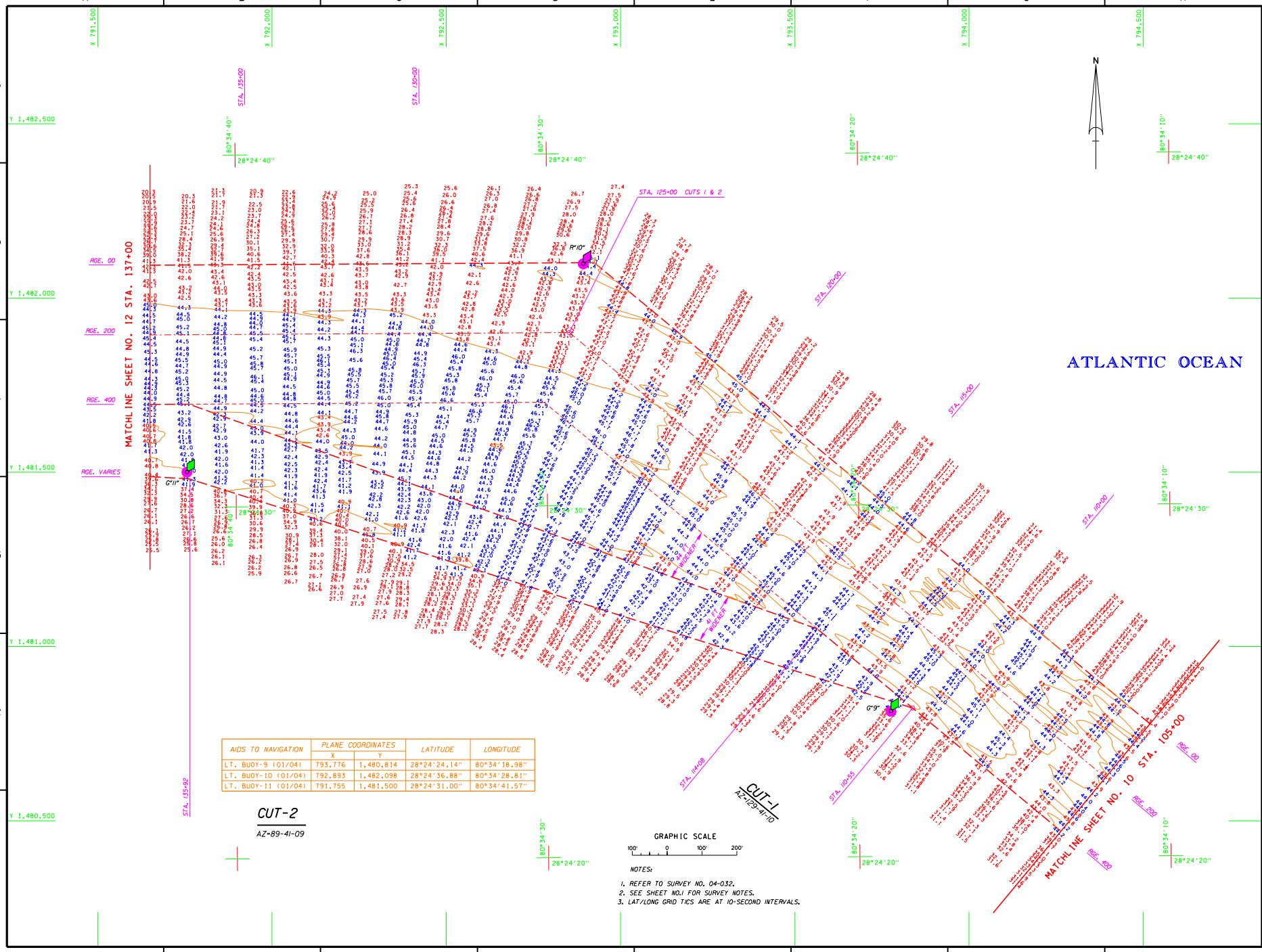
Designed by:
Dwn by: RRM
Ckd by: RRM
Dated: JAN 2004
D.O.F.ILE NO.

File name: F032SH10.DGN
Reference files: BROWSE.DGN
GRIDSCRN.DGN
F032CT1.DGN
CON44.DGN
CALLTICS.DGN

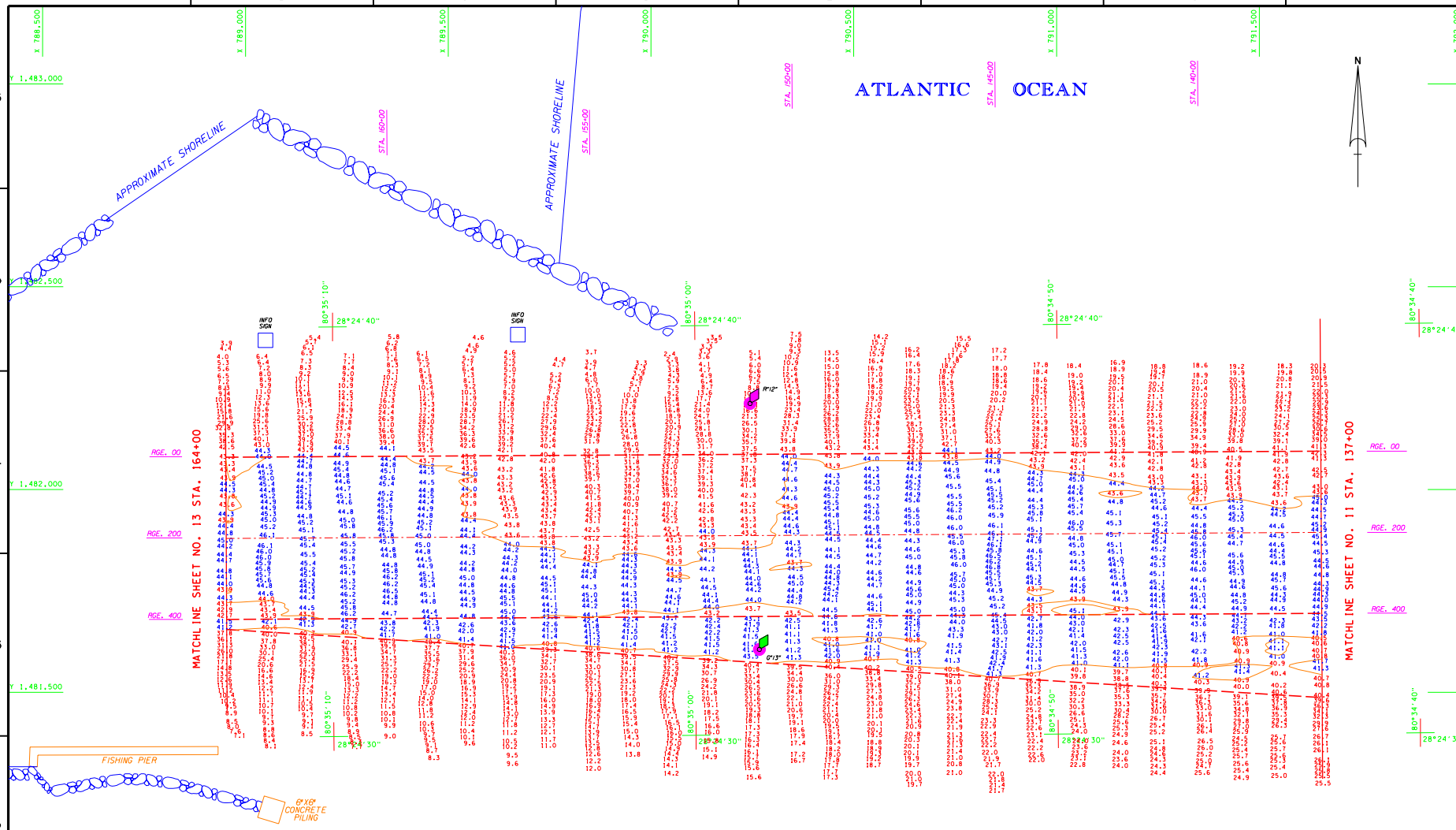
CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
STA. 75+00 THRU STA. 105+00 CUT-1
PLAN

DRAWING NO.
10/14

SHEET 10 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-9 (01/04)	793,776	1,480,814	28°24'24.14"	80°34'18.98"
LT. BUOY-10 (01/04)	792,893	1,482,098	28°24'36.88"	80°34'28.81"
LT. BUOY-11 (01/04)	791,755	1,481,500	28°24'31.00"	80°34'41.57"



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-12 (01/04)	790,244	1,482,211	28°24'38.10"	80°34'58.47"
LT. BUOY-13 (01/04)	790,267	1,481,605	28°24'32.09"	80°34'58.24"
SIGN (01/04)	789,049	1,482,368	28°24'39.68"	80°35'11.85"
SIGN (01/04)	789,672	1,482,382	28°24'39.80"	80°35'04.87"

CUT-2
AZ-89-41-09

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 04-032.
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
Rev. scale XX-X
Plot scale XX-X

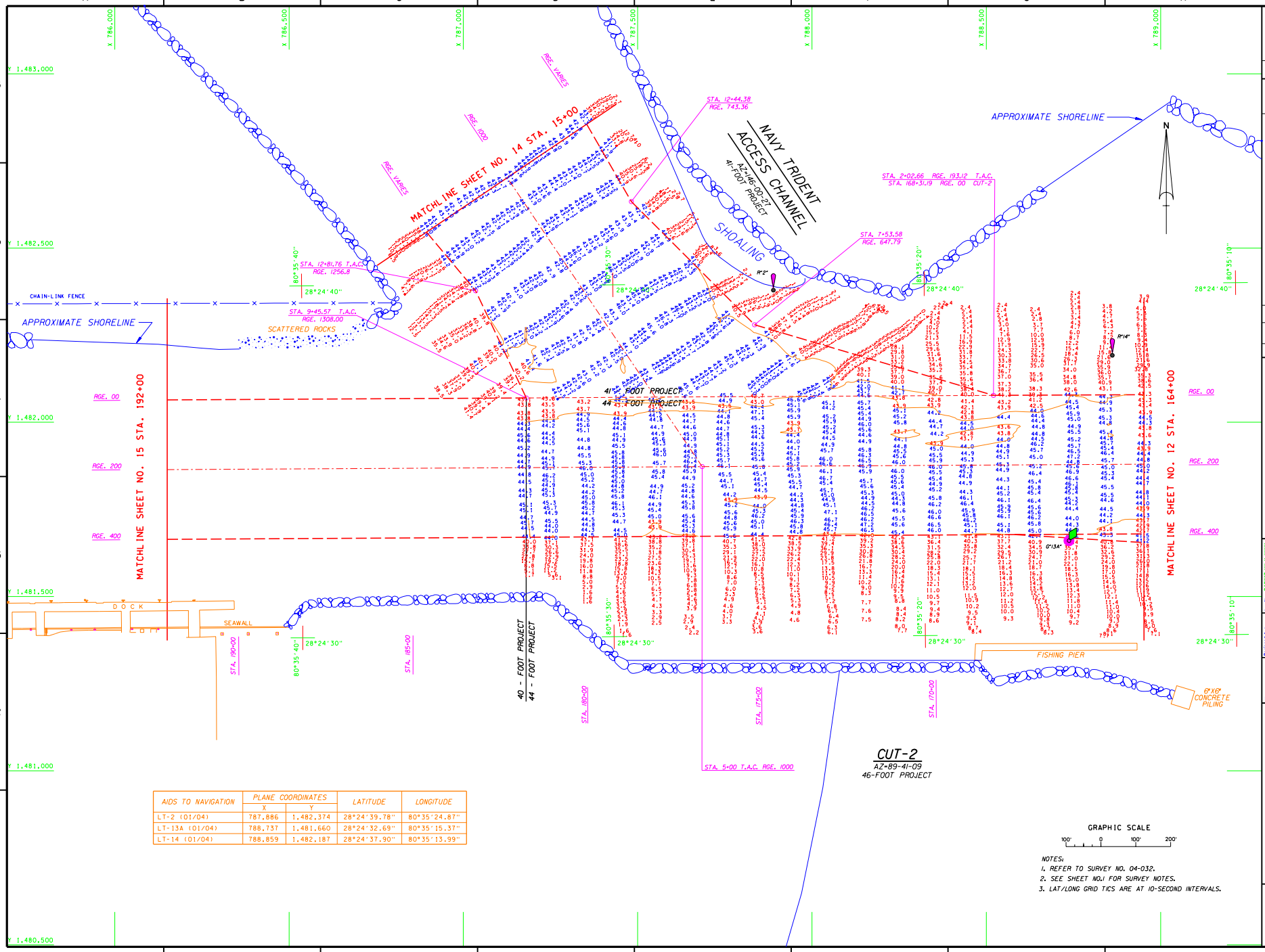
Designed by
Dwn by BRU
Ckd by WRM
Dated JAN 2004
D.O.F FILE NO.

File name: F032SHE12.DGN
Reference files: BASEMAP.DGN CANCHANG.DGN F032CT1.DGN F032SHE11.DGN CANTOPO83.DGN CONALIGN.DGN F032NAV.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.
12/14

SHEET 12 OF 19



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-2 (01/04)	787,886	1,482,374	28°24'39.78"	80°35'24.87"
LT-13A (01/04)	788,737	1,481,660	28°24'32.69"	80°35'15.37"
LT-14 (01/04)	788,859	1,482,187	28°24'37.90"	80°35'13.99"

NOTES:
1. REFER TO SURVEY NO. 04-032.
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
Dataset: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: 1:X X

Designed by:
Dwn by: WRM
Ckd by: WRM

Dated: JAN 2004
D.O.F. FILE NO.

File name: F032SH13.DGN
Reference files: BOUNDARY.DGN CANCHART.DGN F032SH12.DGN F032SH14.DGN CONTOURS.DGN CONM1.DGN CONM2.DGN CALTICS.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.
13/14

SHEET 13 OF 19

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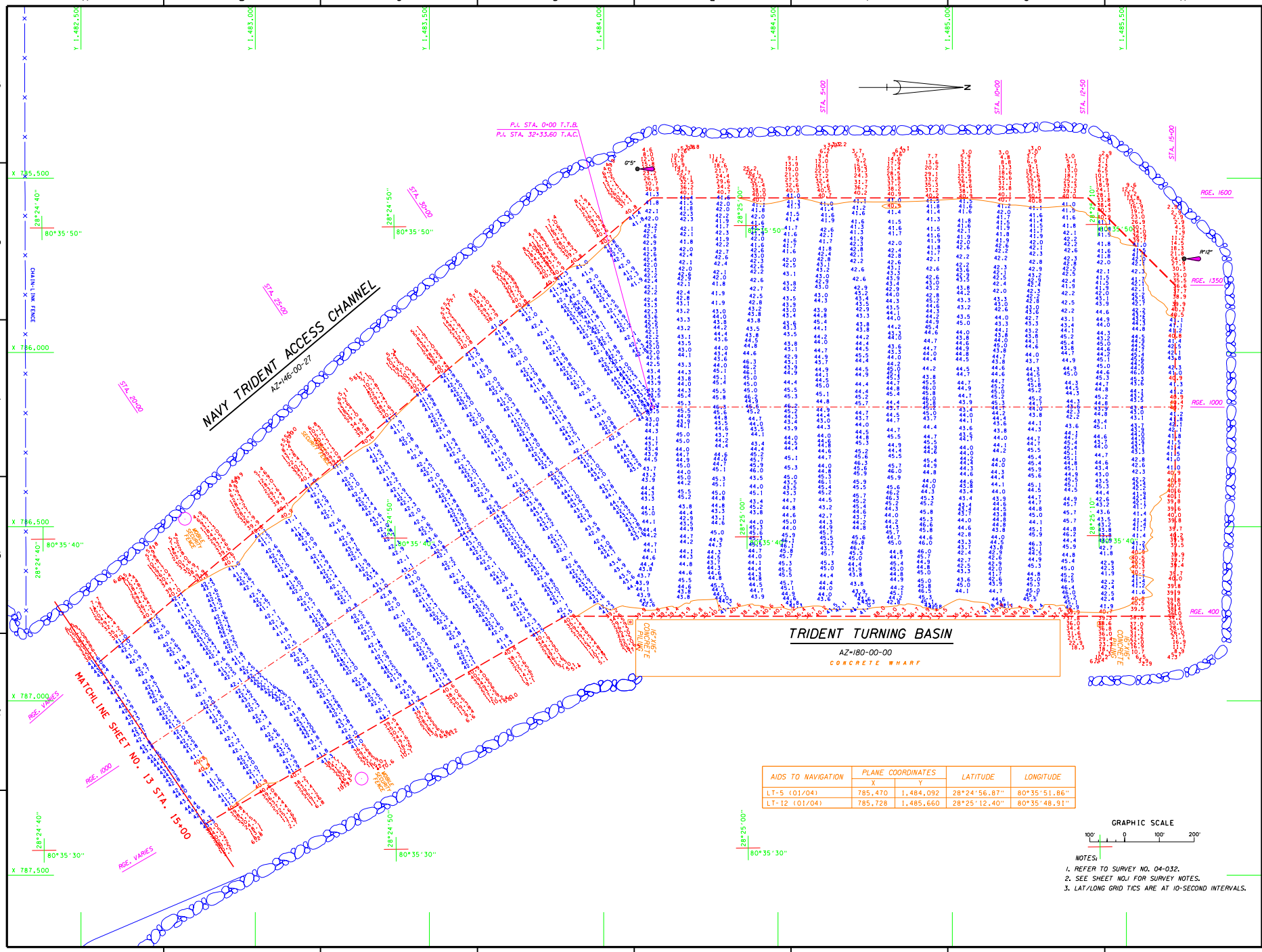

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-5 (01/04)	785,470	1,484,092	28°24'56.87"	80°35'51.86"
LT-12 (01/04)	785,728	1,485,660	28°25'12.40"	80°35'48.91"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 04-032.
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: 1:XX
Dated: JAN 2004
D.O.F.FILE NO.

Designed by:
Dwn by: WRW
Ckd by: WRW

File name: F032SH14.DGN
Reference files: GRIDRES.DGN F032TOPO.DGN F032TAC1.DGN F032TAC2.DGN CANTOPO83.DGN F032TRIDT.DGN FLTRNCH.DGN CONA1.DGN CONA2.DGN DATUM.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 / 14

SHEET 14 OF 19

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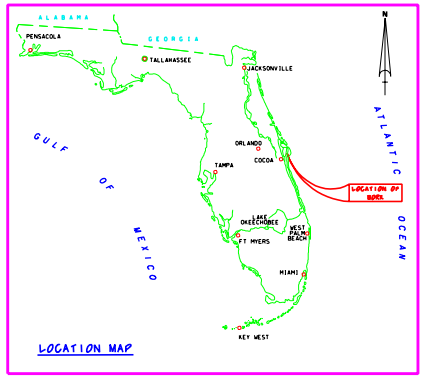
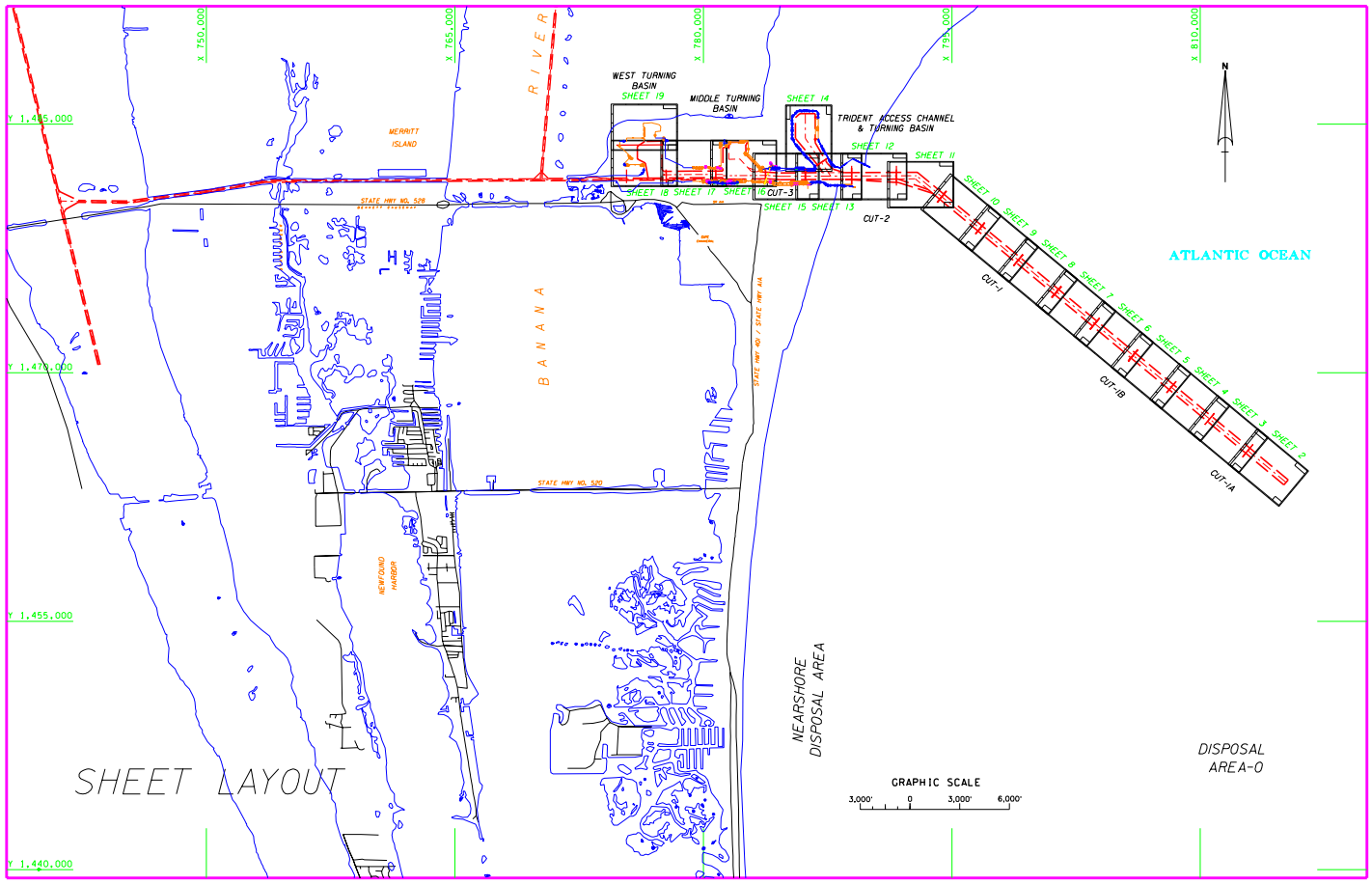
CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY





SURVEY NOTES:

1. REFER TO SURVEY NO. 04-032.
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.

VESSEL	DATE OF SURVEY	CUT
WB-34	30 JAN 2004	POSEIDON WHARF

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 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

NGVD 1929
1.8 feet
M.L.L.W.

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

Dwg. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: 1:X.X

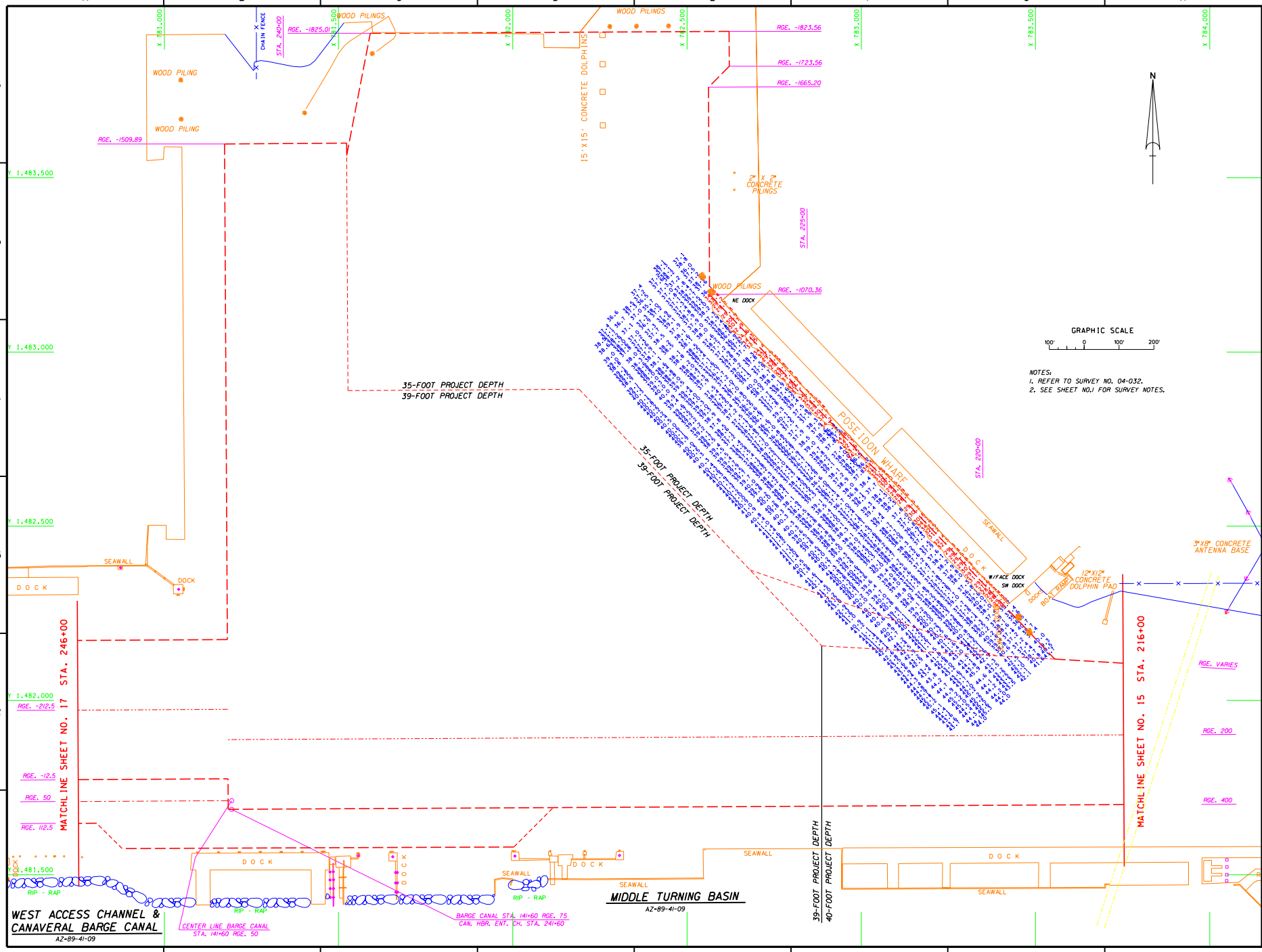
Designed by:
Dwn by: CWK
Ckd by: WRW
Dated: JAN 2004
D.O.F.ILE NO.

File name: F032SH01.DGN
Reference files: BASEMAP.DGN
CHARTSHEET.DGN
NEWTLMAP.DGN
CHLAYOUT.DGN
CANCHAN.DGN

CANAVERAL HARBOR, FLORIDA
NAVY QUARTERLY
PROJECT CONDITION SURVEY
31, 35, 39, 41 & 44-FOOT PROJECT
COVER SHEET
PLAN

DRAWING NO.
1/2

SHEET 1 OF 19



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