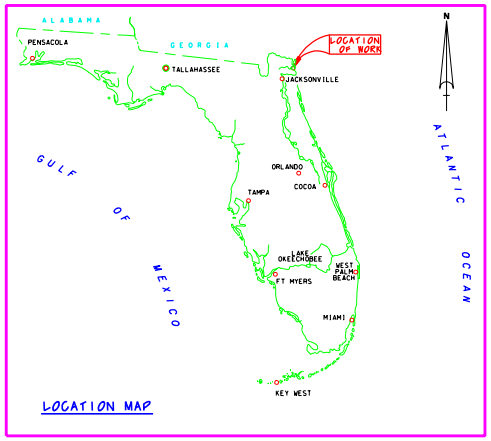
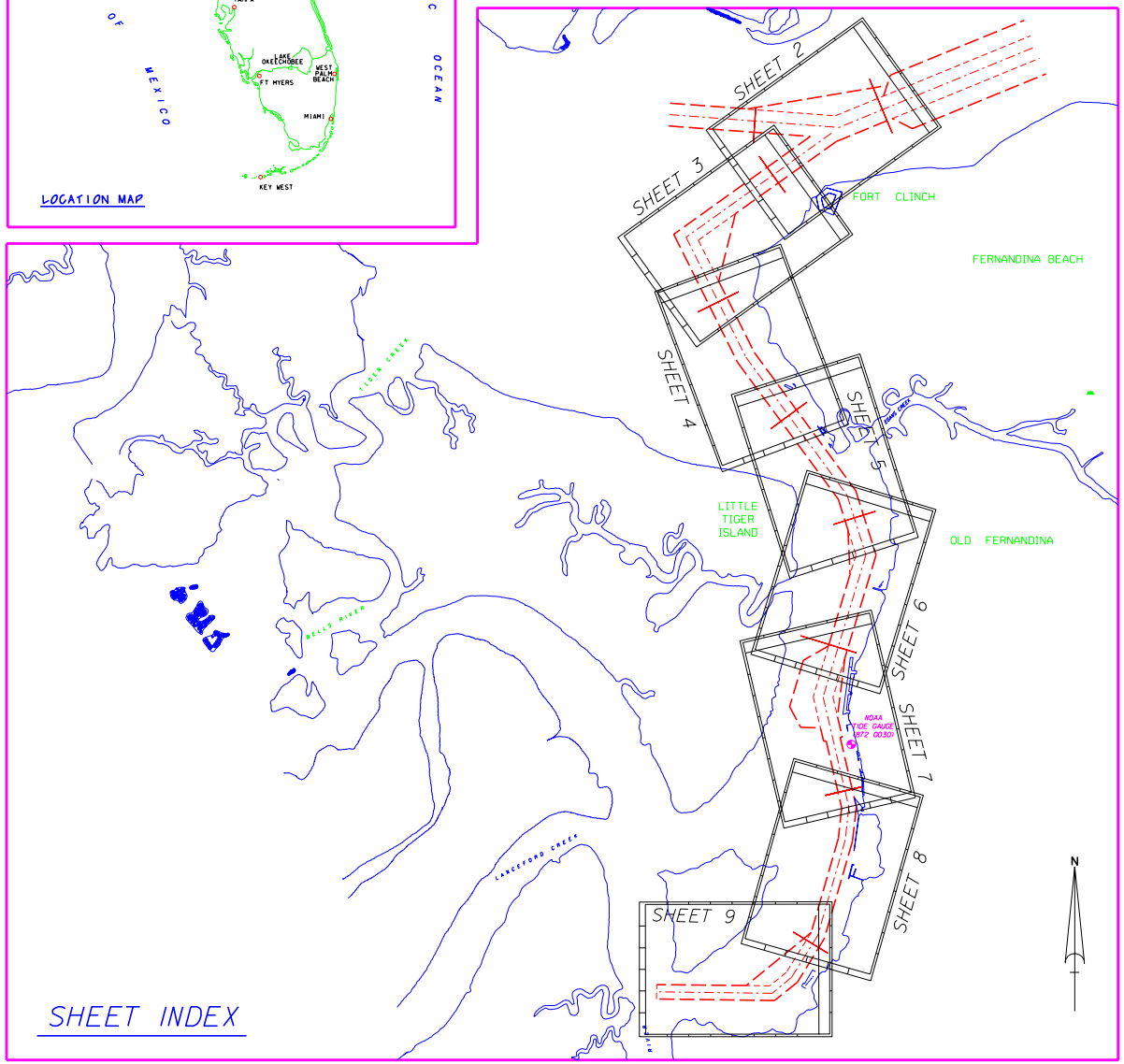
# FERNANDINA HARBOR
# PROJECT CONDITION SURVEY




SURVEY NOTES:

1. REFER TO SURVEY NO. 04-006.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 2.95 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 PILING IN THE VICINITY OF, AND REFERENCED FROM BENCHMARK "NA NO. 2" AND FROM A PILING IN THE VICINITY OF, AND REFERENCED FROM BENCHMARK "FH-28".
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 WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.

| VESSEL | DATE OF SURVEY | CUT |
|---|---|---|
| WB-34 | 15, 20, 23 OCT 2003 | 1-10 |

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 |
| C | CAN BUOY |
| N | NUN BUOY |
| | TIDE STAFF |

GRAPHIC SCALE

1250' 0 1250' 2500'

NGVD 1929
2.95 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
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: X:X:X

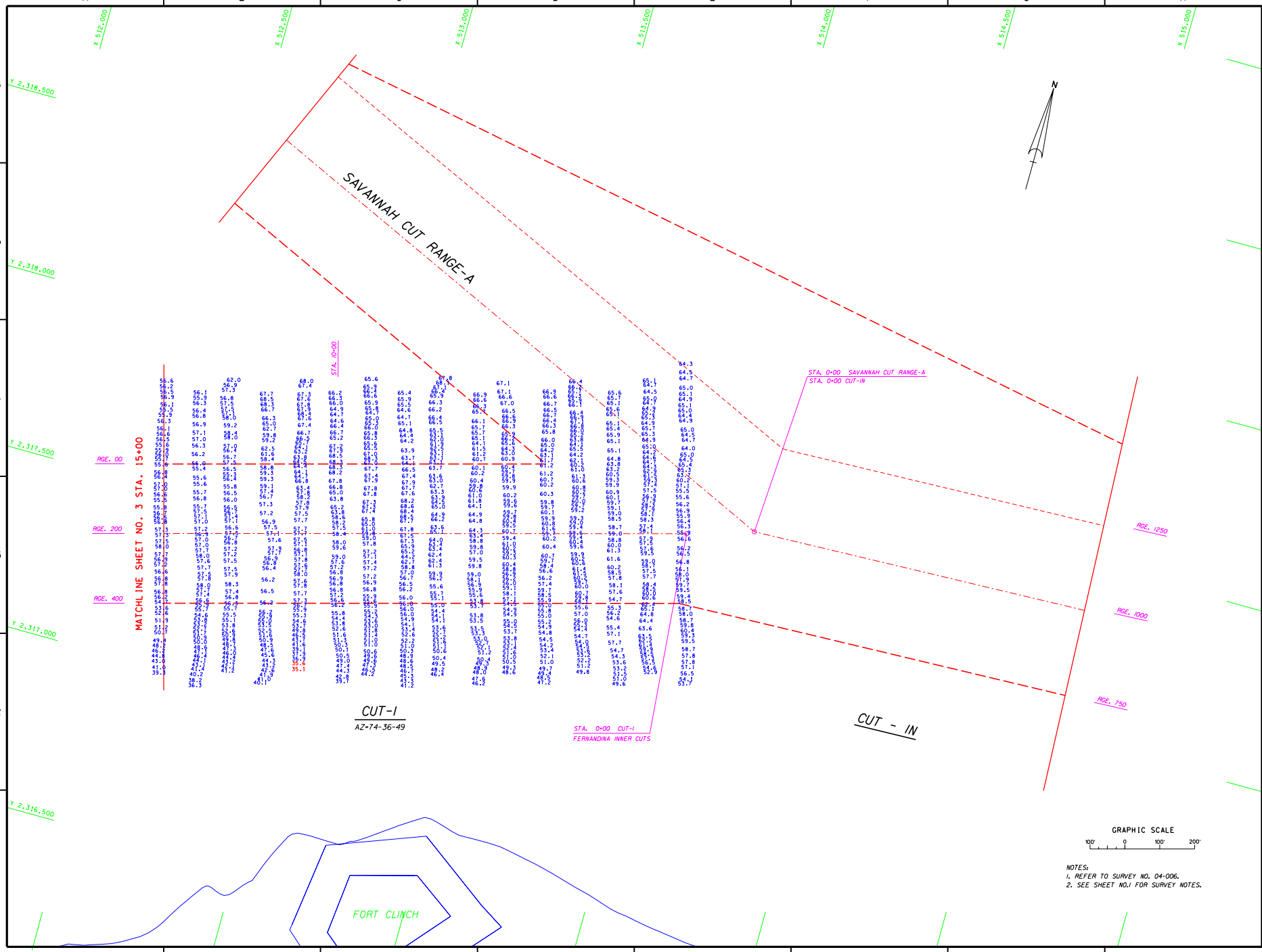
Designed by: JMW
Dwn by: JMW
Ckd by: WRM
Dated: OCT 2003
D.O.FILE NO.

File name: FOORSHO1.DGN
Reference files: BASEMAP.DGN
BENCHMARK.DGN
FERNSHORE1.DGN
LAYOUT83.DGN
FERNCHAN83.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
28, 35 & 36-FOOT PROJECT
INNER CHANNEL DESIGN
LOCATION MAP, VICINITY MAP AND INDEX

DRAWING NO.
1/10

SHEET 1 OF 10




NOTES:
1. REFER TO SURVEY NO. 04-006.
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: XXXX

Designed by:
Dwn by: WRM
Ckd by: WRM

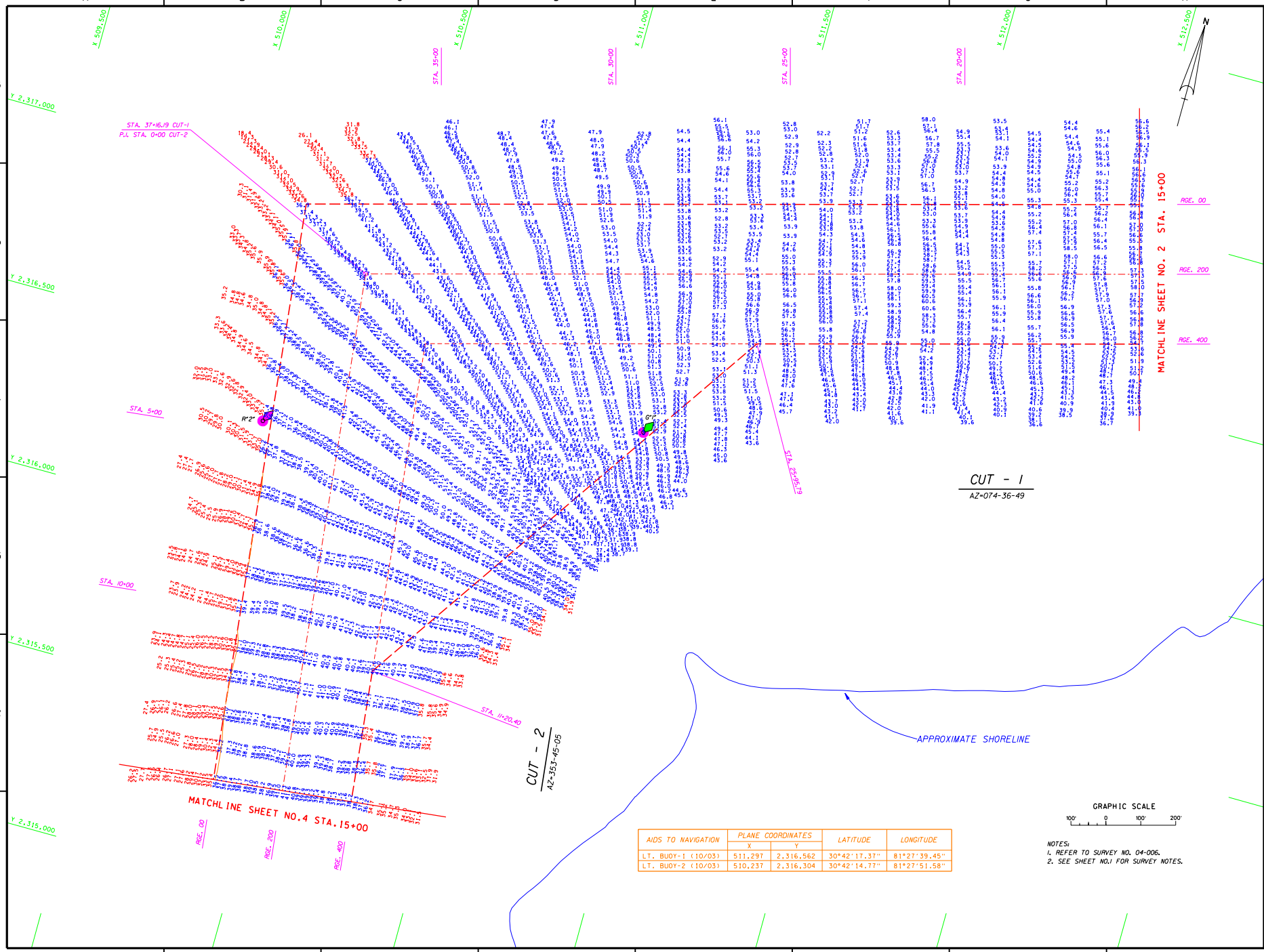
Dated: OCT 2003
D.O. FILE NO.

File name: F006SH02.DGN
Reference files: BRDR98.DGN
F006CT1.DGN
FERNCHAN83.DGN
FERNTOPO83.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
36-FOOT PROJECT
STA. 0+00 THRU STA. 15+00 CUT-1
PLAN

DRAWING NO.
2/10

SHEET 2 OF 10




| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| LT. BUOY-1 (10/03) | 511,297 | 2,316,562 | 30°42'17.37" | 81°27'39.45" |
| LT. BUOY-2 (10/03) | 510,237 | 2,316,304 | 30°42'14.77" | 81°27'51.58" |

NOTES:
1. REFER TO SURVEY NO. 04-006.
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
Dataset: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

Designed by:
Dwn by: WNY
Ckd by: WNY

Dated: OCT 2003
D.O.F.ILE NO.

File name: FDORSH03.DGN
Reference files: BSDPOS.DGN
BSDPOS2.DGN
FERNTOPO3.DGN
FERNCHAN3.DGN
FDOBAH.DGN
FDOCUT.DGN
CONVLOCN

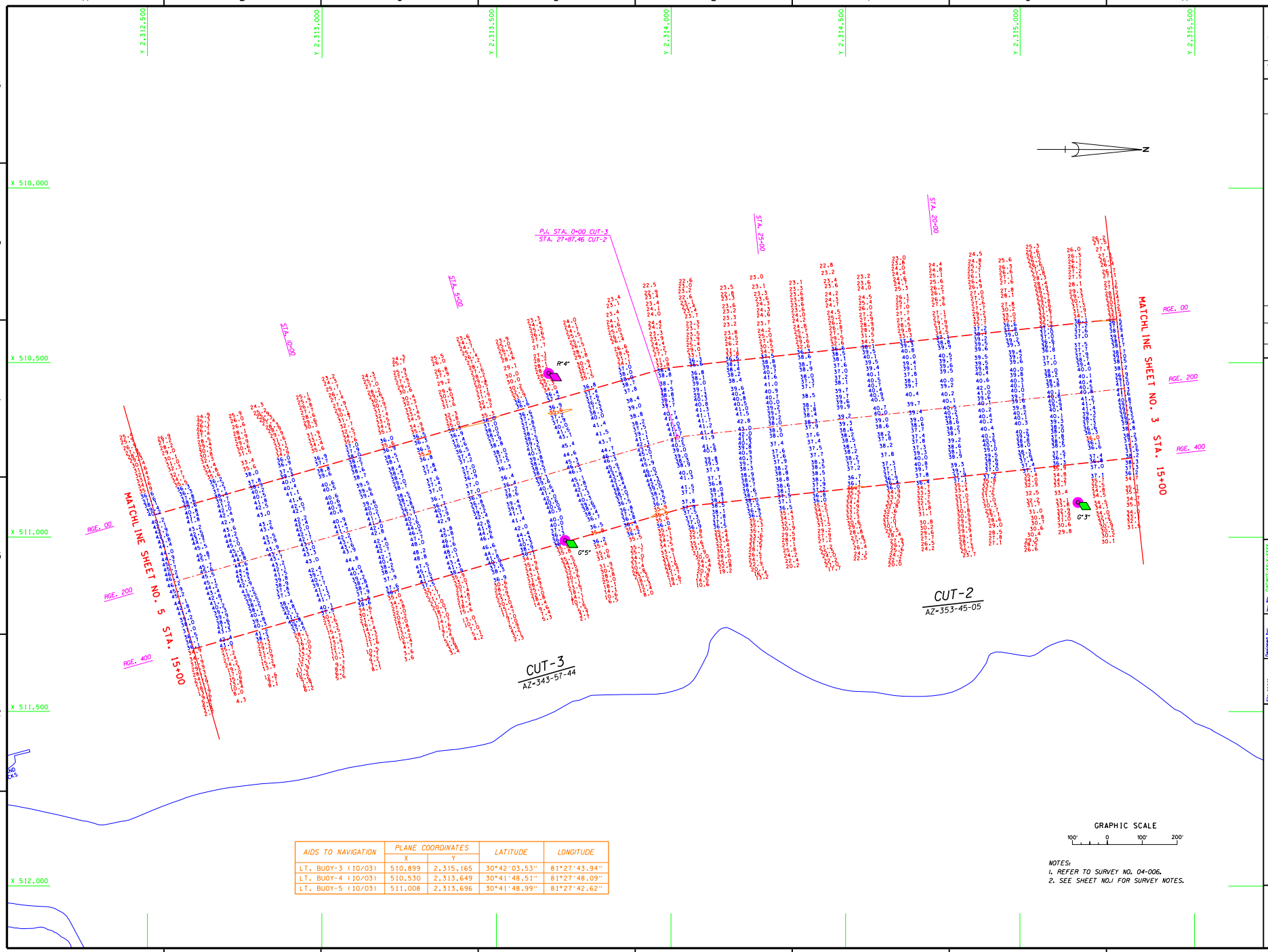
FERNANDINA HARBOR, FLORIDA

PROJECT CONDITION SURVEY
36-FOOT PROJECT

STA.15+00 CUT-1 THRU STA.15+00 CUT-2
PLAN

DRAWING NO.
3/10

SHEET 3 OF 10




| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| LT. BUOY-3 (10/03) | 510,899 | 2,315,165 | 30°42'03.53" | 81°27'43.94" |
| LT. BUOY-4 (10/03) | 510,530 | 2,313,649 | 30°41'48.51" | 81°27'48.09" |
| LT. BUOY-5 (10/03) | 511,008 | 2,313,696 | 30°41'48.99" | 81°27'42.62" |

NOTES:
1. REFER TO SURVEY NO. 04-006.
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
Dates: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

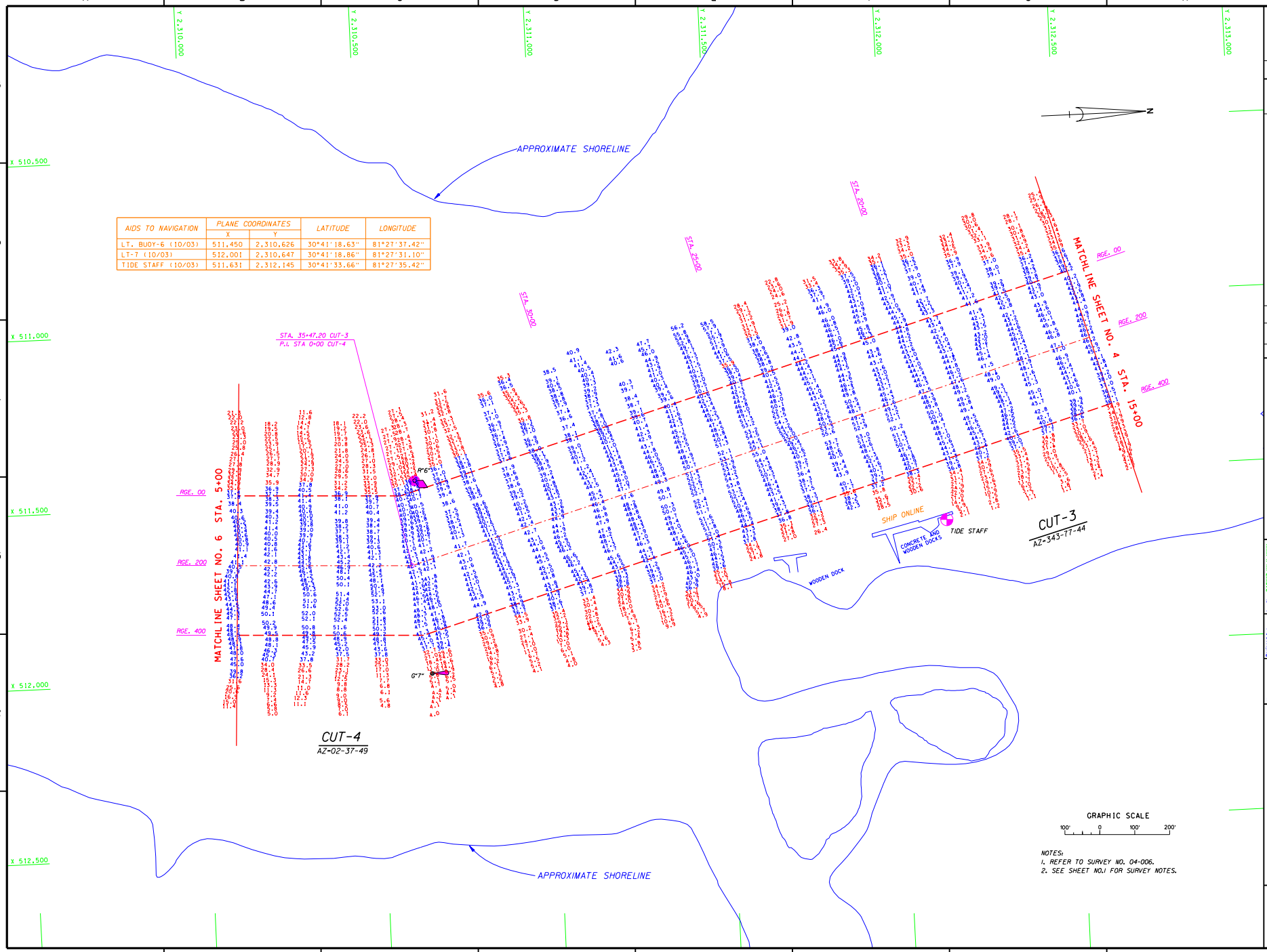
Designed by:
Dwn by: GRW
Ckd by: WRW
Dates: OCT 2003
D.O. FILE NO.

File name: FDGEN04.DGN
Reference files: FDGEN01.DGN FDGEN02.DGN FDGEN03.DGN FERNTOPO8.DGN FERNTOPO9.DGN FERNCHAN8.DGN CONTR.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
36-FOOT PROJECT
STA. 15+00 CUT-2 THRU STA. 15+00 CUT-3
PLAN

DRAWING NO.
4/10

SHEET 4 OF 10




| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| LT. BUOY-6 (10/03) | 511,450 | 2,310,626 | 30°41'18.63" | 81°27'37.42" |
| LT-7 (10/03) | 512,001 | 2,310,647 | 30°41'18.86" | 81°27'31.10" |
| TIDE STAFF (10/03) | 511,631 | 2,312,145 | 30°41'33.66" | 81°27'35.42" |

NOTES:
1. REFER TO SURVEY NO. 04-006.
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

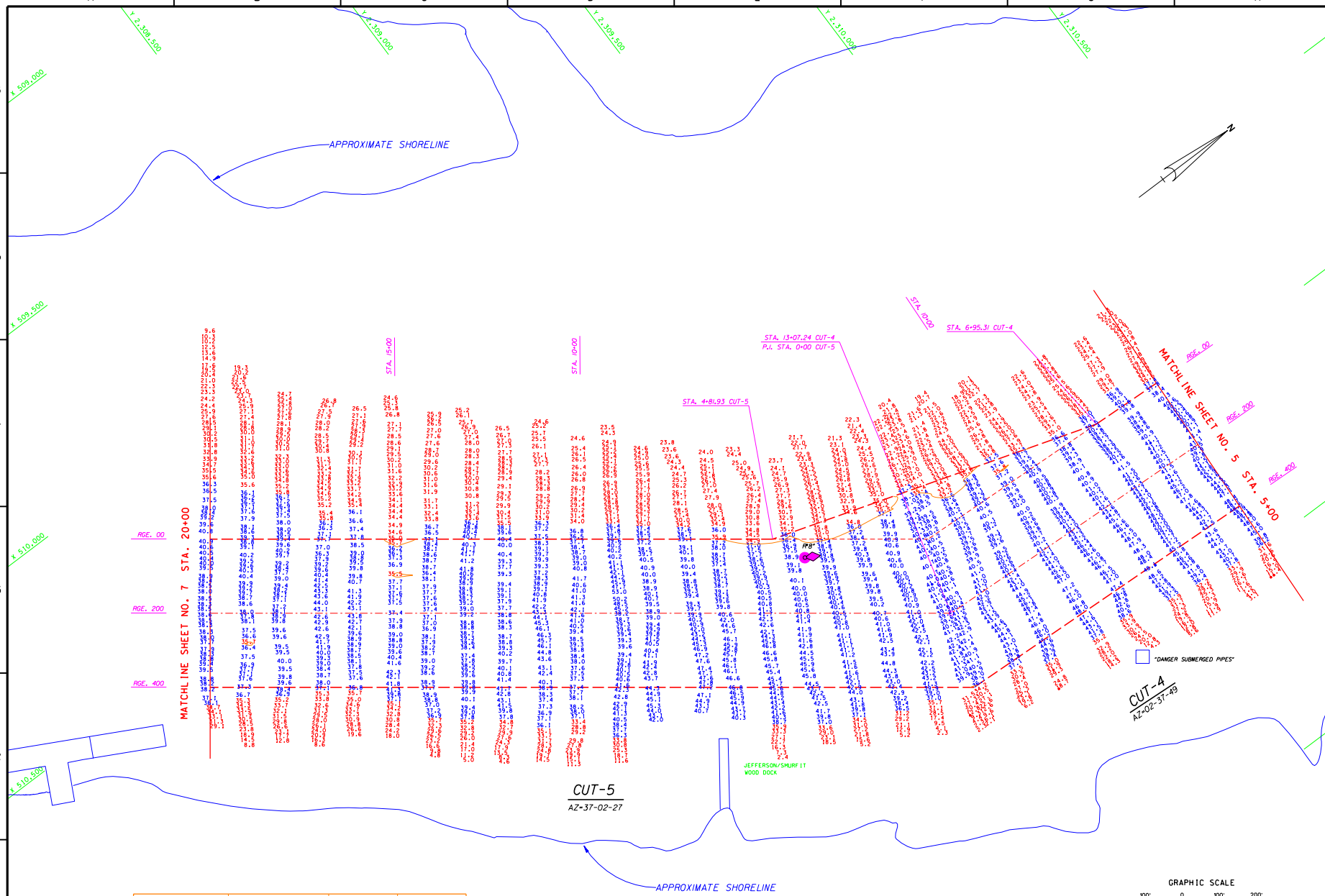
Designed by:
Dwn by: BRW
Ckd by: WHW
Dated: OCT 2003
D.O.F.ILE NO.

File name: FDGEN03.DGN
Reference files: FDGEN01.DGN FDGEN02.DGN FDGCT3.DGN FDGCT4.DGN FERNCHAN03.DGN FERNTOPO03.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
36-FOOT PROJECT
STA.15+00 CUT-3 THRU STA.5+00 CUT-4
PLAN

DRAWING NO.
5/10

SHEET 5 OF 10




| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| LT. BUOY-8 (10/03) | 511,275 | 2,309,079 | 30°41'03.30" | 81°27'39.35" |
| SIGN (10/03) | 512,038 | 2,309,645 | 30°41'08.94" | 81°27'30.64" |

NOTES:
1. REFER TO SURVEY NO. 04-006.
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
Dates: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: 1X1 X

Designed by:
Dwn by: BRW
Ckd by: BRW

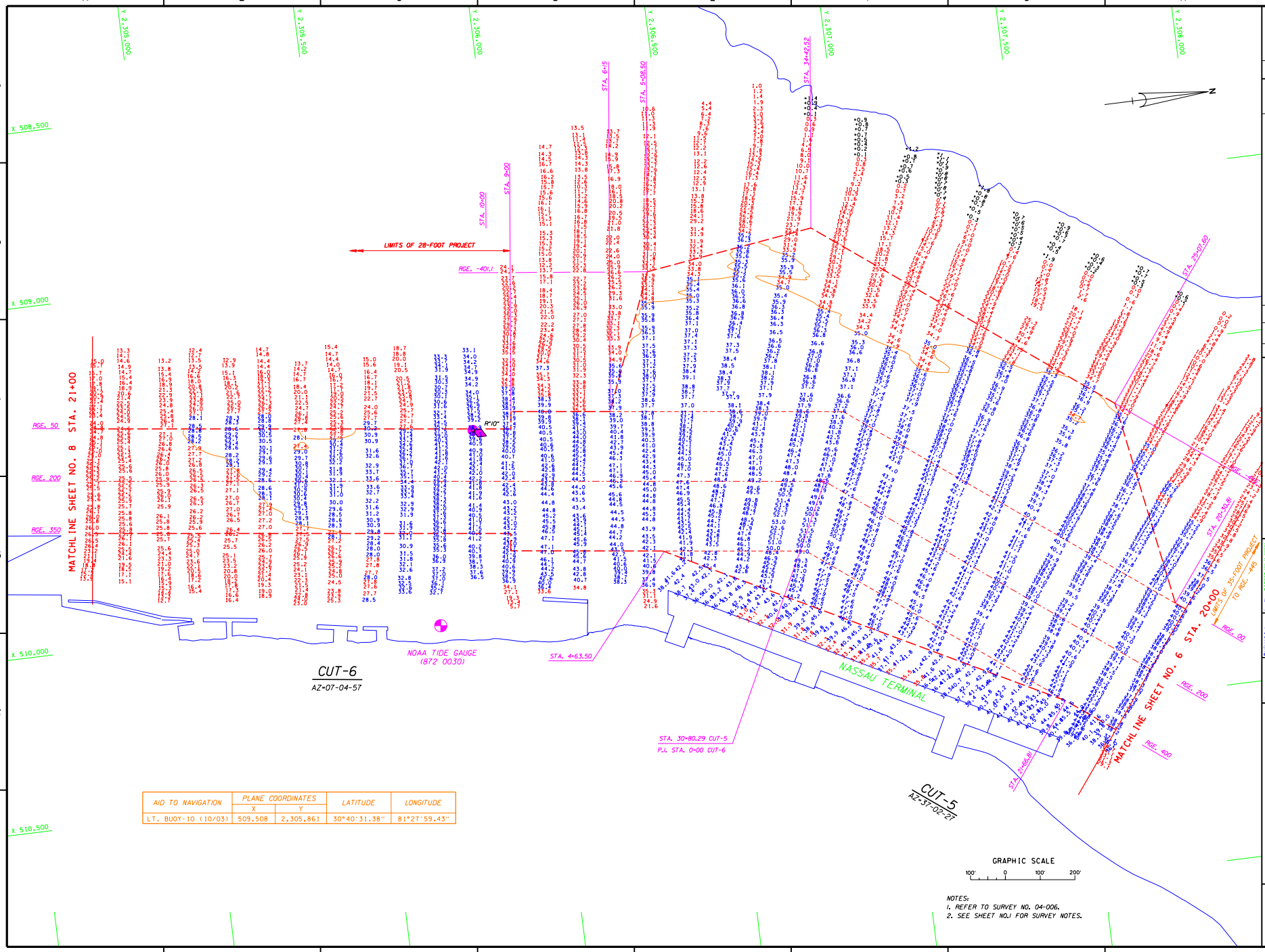
Dated: OCT 2003
D.O.F. FILE NO.

File name: FDGBSHL2.DGN
References: FDGBSHL1.DGN FDGBCT1.DGN FDGBUN.DGN FDGBCT2.DGN FERNCHAN3.DGN FERNTOPO8.DGN CONB.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
36-FOOT PROJECT
STA. 5+00 CUT-4 THRU STA. 20+00 CUT-5
PLAN

DRAWING NO.
6/10

SHEET 6 OF 10




| AID TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| LT. BUOY-10 (10/03) | 509,508 | 2,305,861 | 30°40'31.38" | 81°27'59.43" |

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
Dated: OCT 2003
D.O.F. FILE NO.

Designed by:
Dwn by: BRW
Ckd by: BRW

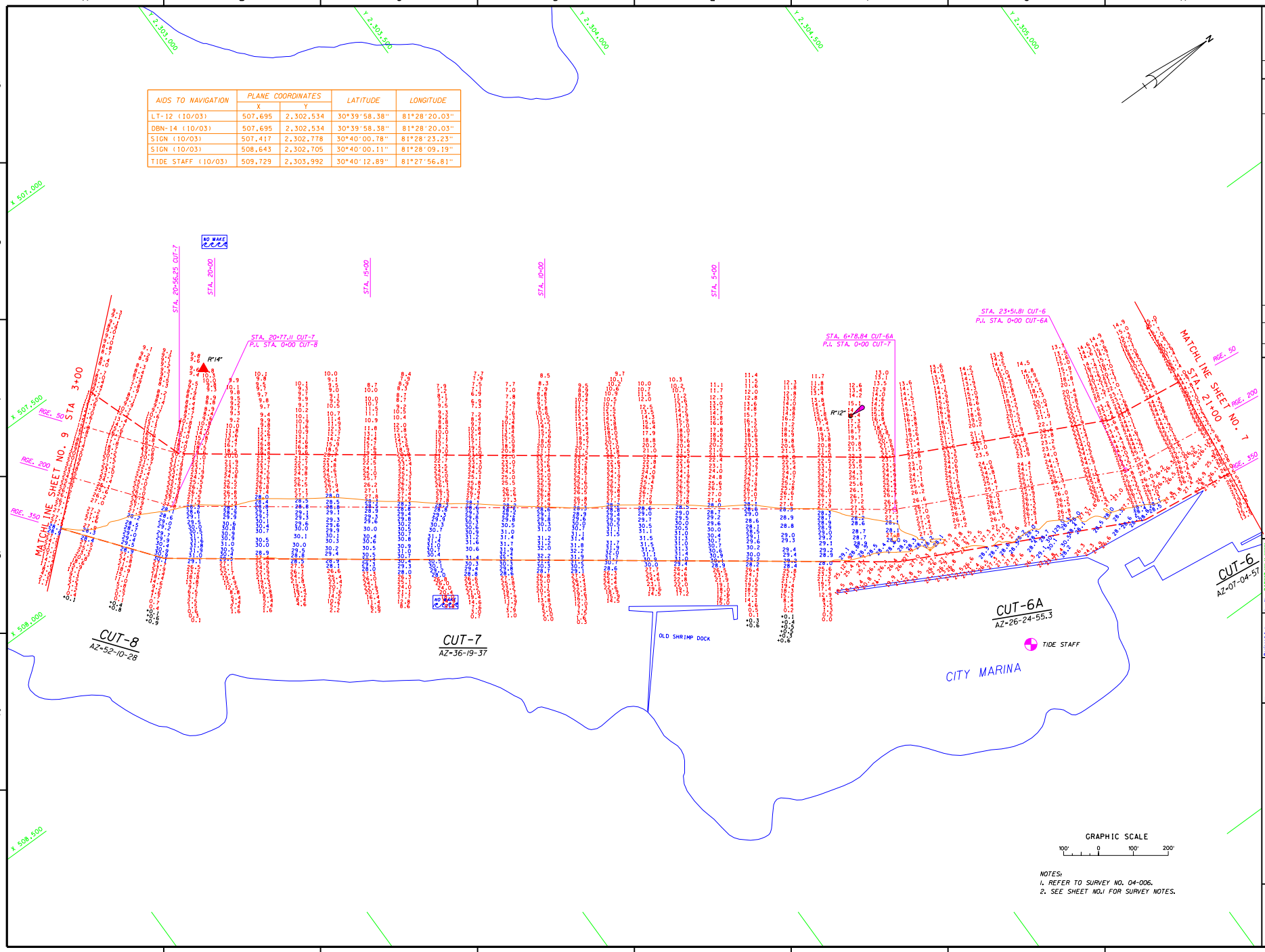
File name: FDGEN07.DGN
Reference files: FDGEN01.DGN, FDGCT5.DGN, FDGCT6.DGN, FERNCHNB3.DGN, FERNTOPO8.DGN, FDGEN02.DGN, CONDB.DGN, CONDS.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
28, 35 & 36-FOOT PROJECT
STA. 20+00 CUT-5 THRU STA. 21+00 CUT-6
PLAN

DRAWING NO.
7/10

SHEET 7 OF 10

| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| LT-12 (10/03) | 507,695 | 2,302,534 | 30°39'58.38" | 81°28'20.03" |
| DBN-14 (10/03) | 507,695 | 2,302,534 | 30°39'58.38" | 81°28'20.03" |
| SIGN (10/03) | 507,417 | 2,302,778 | 30°40'00.78" | 81°28'23.23" |
| SIGN (10/03) | 508,643 | 2,302,705 | 30°40'00.11" | 81°28'09.19" |
| TIDE STAFF (10/03) | 509,729 | 2,303,992 | 30°40'12.89" | 81°27'56.81" |




NOTES:
1. REFER TO SURVEY NO. 04-006.
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: 1:X.X
Dated: OCT 2003
D.O.F.FILE NO.

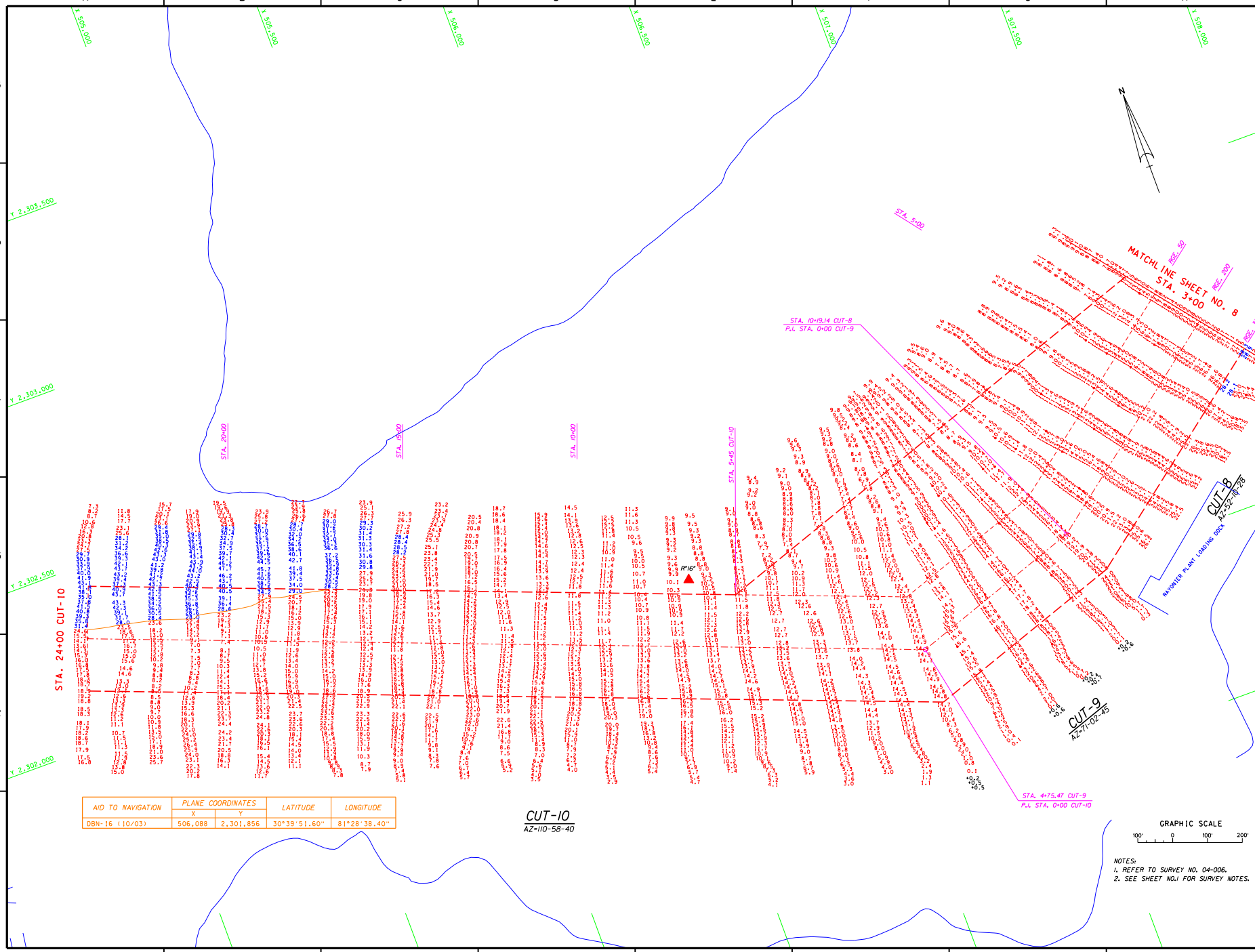
Designed by:
Dwn by: BRW
Ckd by: BRW

File name: FDGEBASE.DGN
Reference files: FDGCTB.DGN FDGCTBA.DGN FDGCTBB.DGN FDGCTBAGN FDGCTBBGN FDGBAR.DGN FERNCHAMB.DGN FERNCHAMB.DGN CONSB.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
28-FOOT PROJECT
STA 21+00 CUT-6 THRU STA. 3+00 CUT-8
PLAN

DRAWING NO.
8/10

SHEET 8 OF 10




| AID TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| | X | Y | | |
| DBN-16 (10/03) | 506,088 | 2,301,856 | 30°39'51.60" | 81°28'38.40" |

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 04-006.
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
Dates: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

Designed by: RMW
Dwn by: RMW
Ckd by: RMW
Dated: OCT 2003
D.O.F FILE NO.

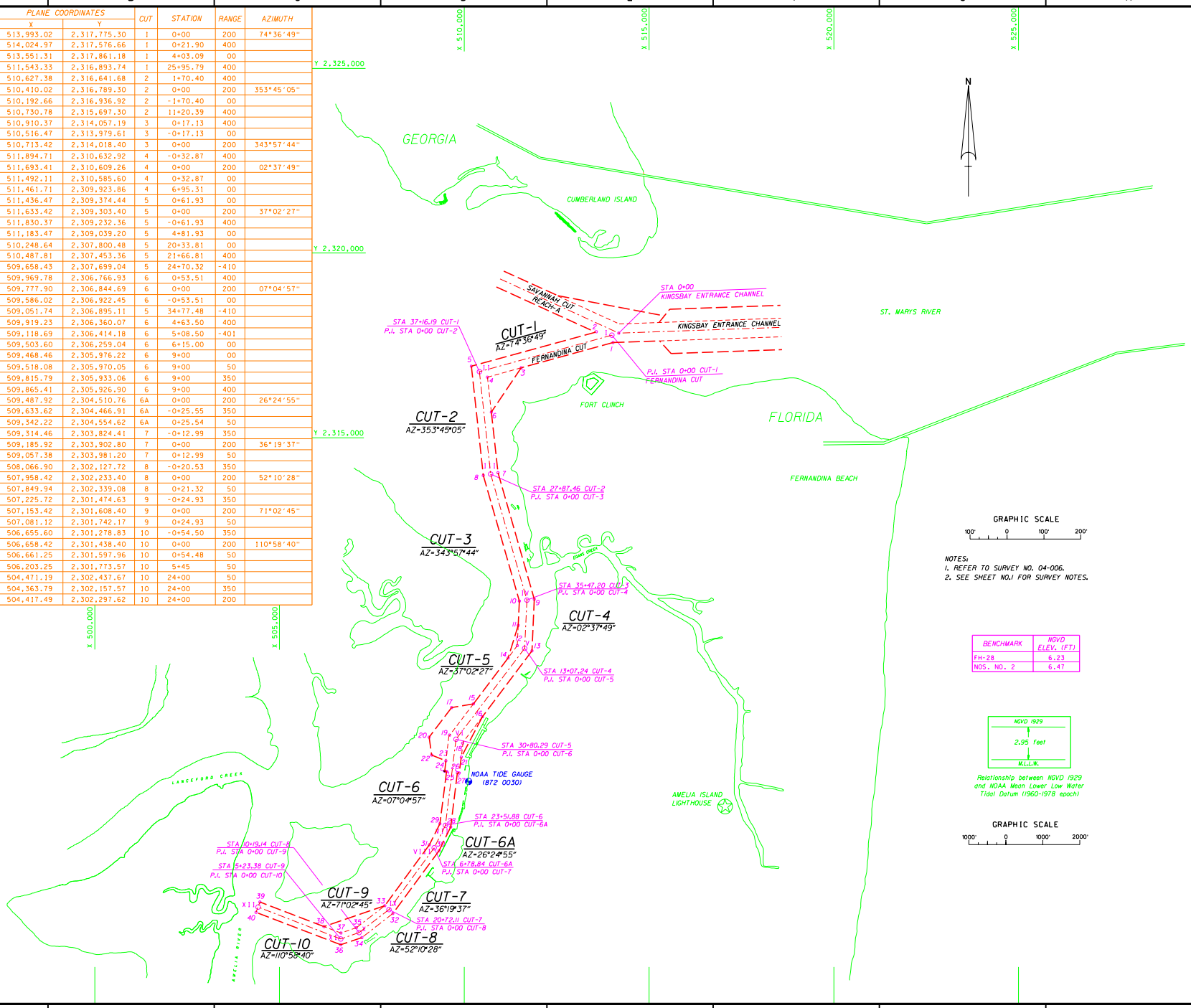
File name: FDGEN03.DGN
Reference files: FDGEN03.DGN
FDDRAIN.DGN
FDCONTOUR.DGN
FDDECTB.DGN
FDDECTD.DGN
FERNTOPO03.DGN
FERNTOPO03.DGN
CONDB.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
28-FOOT PROJECT
STA. 3+00 CUT-8 THRU STA. 24+00 CUT-10
PLAN

DRAWING NO.
9/10

SHEET 9 OF 10

| CONTROL POINT | PLANE COORDINATES X | PLANE COORDINATES Y | CUT | STATION | RANGE | AZIMUTH |
|---|---|---|---|---|---|---|
| P.I. CUT IN/ CUT-1(I) | 513,993.02 | 2,317,775.30 | 1 | 0+00 | 200 | 74°36'49" |
| POINT 1 | 514,024.97 | 2,317,576.66 | 1 | 0+21.90 | 400 | |
| POINT 2 | 513,551.31 | 2,317,861.18 | 1 | 4+03.09 | 00 | |
| POINT 3 | 511,543.33 | 2,316,893.74 | 1 | 25+95.79 | 400 | |
| POINT 4 | 510,627.38 | 2,316,641.68 | 2 | 1+70.40 | 400 | |
| P.I. CUT-1/CUT-2(II) | 510,410.02 | 2,316,789.30 | 2 | 0+00 | 200 | 353°45'05" |
| POINT 5 | 510,192.66 | 2,316,936.92 | 2 | -1+70.40 | 00 | |
| POINT 6 | 510,730.78 | 2,315,697.30 | 2 | 11+20.39 | 400 | |
| POINT 7 | 510,910.37 | 2,314,057.19 | 3 | 0+17.13 | 400 | |
| POINT 8 | 510,516.47 | 2,313,979.61 | 3 | -0+17.13 | 00 | |
| P.I. CUT-2/CUT-3(III) | 510,713.42 | 2,314,018.40 | 3 | 0+00 | 200 | 343°57'44" |
| POINT 9 | 511,894.71 | 2,310,632.92 | 4 | -0+32.87 | 400 | |
| P.I. CUT-3/CUT-4(IV) | 511,693.41 | 2,310,609.26 | 4 | 0+00 | 200 | 02°37'49" |
| POINT 10 | 511,492.11 | 2,310,585.60 | 4 | 0+32.87 | 00 | |
| POINT 11 | 511,461.71 | 2,309,923.86 | 4 | 6+95.31 | 00 | |
| POINT 12 | 511,436.47 | 2,309,374.44 | 5 | 0+61.93 | 00 | |
| P.I. CUT-4/CUT-5(V) | 511,633.42 | 2,309,303.40 | 5 | 0+00 | 200 | 37°02'27" |
| POINT 13 | 511,830.37 | 2,309,232.36 | 5 | -0+61.93 | 400 | |
| POINT 14 | 511,183.47 | 2,309,039.20 | 5 | 4+81.93 | 00 | |
| POINT 15 | 510,248.64 | 2,307,800.48 | 5 | 20+33.81 | 00 | |
| POINT 16 | 510,487.81 | 2,307,453.36 | 5 | 21+66.81 | 400 | |
| POINT 17 | 509,658.43 | 2,307,699.04 | 5 | 24+70.32 | -410 | |
| POINT 18 | 509,969.78 | 2,306,766.93 | 6 | 0+53.51 | 400 | |
| P.I. CUT-5/CUT-6(VI) | 509,777.90 | 2,306,844.69 | 6 | 0+00 | 200 | 07°04'57" |
| POINT 19 | 509,586.02 | 2,306,922.45 | 6 | -0+53.51 | 00 | |
| POINT 20 | 509,051.74 | 2,306,895.11 | 5 | 34+77.48 | -410 | |
| POINT 21 | 509,919.23 | 2,306,360.07 | 6 | 4+63.50 | 400 | |
| POINT 22 | 509,118.69 | 2,306,414.18 | 6 | 5+08.50 | -401 | |
| POINT 23 | 509,503.60 | 2,306,259.04 | 6 | 6+15.00 | 00 | |
| POINT 24 | 509,468.46 | 2,305,976.22 | 6 | 9+00 | 00 | |
| POINT 25 | 509,518.08 | 2,305,970.05 | 6 | 9+00 | 50 | |
| POINT 26 | 509,815.79 | 2,305,933.06 | 6 | 9+00 | 350 | |
| POINT 27 | 509,865.41 | 2,305,926.90 | 6 | 9+00 | 400 | |
| P.I. CUT-6/CUT-6A(VII) | 509,487.92 | 2,304,510.76 | 6A | 0+00 | 200 | 26°24'55" |
| POINT 28 | 509,633.62 | 2,304,466.91 | 6A | -0+25.55 | 350 | |
| POINT 29 | 509,342.22 | 2,304,554.62 | 6A | 0+25.54 | 50 | |
| POINT 30 | 509,314.46 | 2,303,824.41 | 7 | -0+12.99 | 350 | |
| P.I. CUT-6A/CUT-7(VIII) | 509,185.92 | 2,303,902.80 | 7 | 0+00 | 200 | 36°19'37" |
| POINT 31 | 509,057.38 | 2,303,981.20 | 7 | 0+12.99 | 50 | |
| POINT 32 | 508,066.90 | 2,302,127.72 | 8 | -0+20.53 | 350 | |
| P.I. CUT-7/CUT-8(IX) | 507,958.42 | 2,302,233.40 | 8 | 0+00 | 200 | 52°10'28" |
| POINT 33 | 507,849.94 | 2,302,339.08 | 8 | 0+21.32 | 50 | |
| POINT 34 | 507,225.72 | 2,301,474.63 | 9 | -0+24.93 | 350 | |
| P.I. CUT-8/CUT-9(X) | 507,153.42 | 2,301,608.40 | 9 | 0+00 | 200 | 71°02'45" |
| POINT 35 | 507,081.12 | 2,301,742.17 | 9 | 0+24.93 | 50 | |
| POINT 36 | 506,655.60 | 2,301,278.83 | 10 | -0+54.50 | 350 | |
| P.I. CUT-9/CUT-10(XI) | 506,658.42 | 2,301,438.40 | 10 | 0+00 | 200 | 110°58'40" |
| POINT 37 | 506,661.25 | 2,301,597.96 | 10 | 0+54.48 | 50 | |
| POINT 38 | 506,203.25 | 2,301,773.57 | 10 | 5+45 | 50 | |
| POINT 39 | 504,471.19 | 2,302,437.67 | 10 | 24+00 | 50 | |
| POINT 40 | 504,363.79 | 2,302,157.57 | 10 | 24+00 | 350 | |
| CUT-10 END (XII) | 504,417.49 | 2,302,297.62 | 10 | 24+00 | 200 | |




NOTES:
1. REFER TO SURVEY NO. 04-006.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

| BENCHMARK | NGVD ELEV. (FT) |
|---|---|
| FH-28 | 6.23 |
| NOS. NO. 2 | 6.47 |

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: XX:X

Designed by:
Dwn by: GRW
Ckd by: BRW
Dated: OCT 2003
D.O.FILE NO.

File name: FTOUBSHEET.DGN
Reference files: BRDPRB.DGN

FERNANDINA HARBOR, FLORIDA
PROJECT CONDITION SURVEY
28, 35 & 36-FOOT PROJECT
CHANNEL DESIGN
CONTROL DATA

DRAWING NO.
10/10

SHEET 10 OF 10