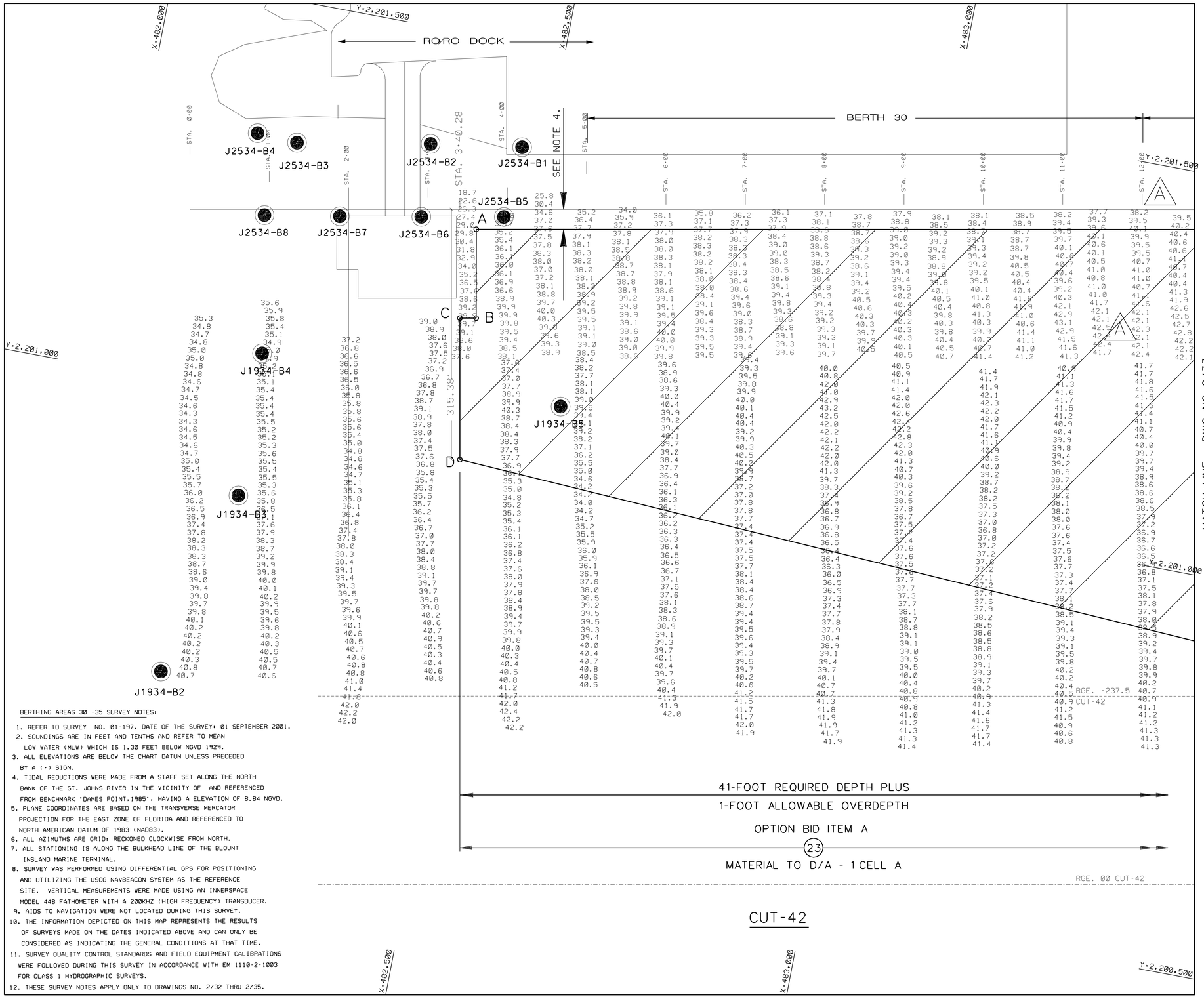

BERTH AREA COORDINATES

PT.	X	Y
A	482,435.27	2,201,259.23
B	482,456.12	2,201,149.05
C	482,435.93	2,201,145.21
D	482,469.21	2,200,970.10
E	483,712.17	2,200,902.84
F	486,933.73	2,201,515.40
G	487,724.74	2,202,197.46
H	487,712.41	2,202,262.32

BERTHING AREAS 30 -35 SURVEY NOTES:

1. REFER TO SURVEY NO. 01-197. DATE OF THE SURVEY: 01 SEPTEMBER 2001.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER (MLW) WHICH IS 1.30 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 ALONG THE NORTH BANK OF THE ST. JOHNS RIVER IN THE VICINITY OF AND REFERENCED FROM BENCHMARK "DAMES POINT,1985", HAVING A ELEVATION OF 8.84 NGVD.
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 NORTH.
7. ALL STATIONING IS ALONG THE BULKHEAD LINE OF THE BLOUNT INSLAND MARINE TERMINAL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING AN INNERSPACE MODEL 448 FATHOMETER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.
9. AIDS TO NAVIGATION WERE NOT 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.
11. SURVEY QUALITY CONTROL STANDARDS AND FIELD EQUIPMENT CALIBRATIONS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH EM 1110-2-1003 FOR CLASS 1 HYDROGRAPHIC SURVEYS.
12. THESE SURVEY NOTES APPLY ONLY TO DRAWINGS NO. 2/32 THRU 2/35.

GRAPHIC SCALE

50' 0 50' 100'

NOTES:

1. SEE DWG. NO. 1/2 FOR LEGEND AND GENERAL NOTES.
2. SEE DWG. NO. 2/32 FOR BERTHING AREAS 30 - 35 SURVEY NOTES.
3. SEE DWG. NO. 2/36 FOR COAL TERMINAL BERTH SURVEY NOTES.
4. SEE DWG. NO. 2/38 FOR DREDGING RESTRICTIONS ADJACENT TO BULKHEADS AND PIERS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved
2	A	G-4,G-5	REVISED TO ACCOMPANY AMENDMENT NO. 0003	

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

Designed by: SRC
Dwn by: SRC
Ckd by: JWB
R.L.H.
Sol. No.
Dated:
Scale: AS SHOWN
Dated: JULY 2001
D.O.FILE NO. 1-38,221

File name: JXCG2-32.DGN
Reference files: JAX-BRDR2.DGN, BERTHLIM.DGN, BERTHEXST.DGN, COREBOR3.DGN, 0901_NOMANS.DGN

JACKSONVILLE HARBOR, FLORIDA
CONSTRUCTION DREDGING
(PHASE II)
40-FOOT PROJECT
CUT-3 THROUGH CUT-50
DREDGING
DREDGING PLAN (OPTION BID ITEM A)

DRAWING NO.
2/32