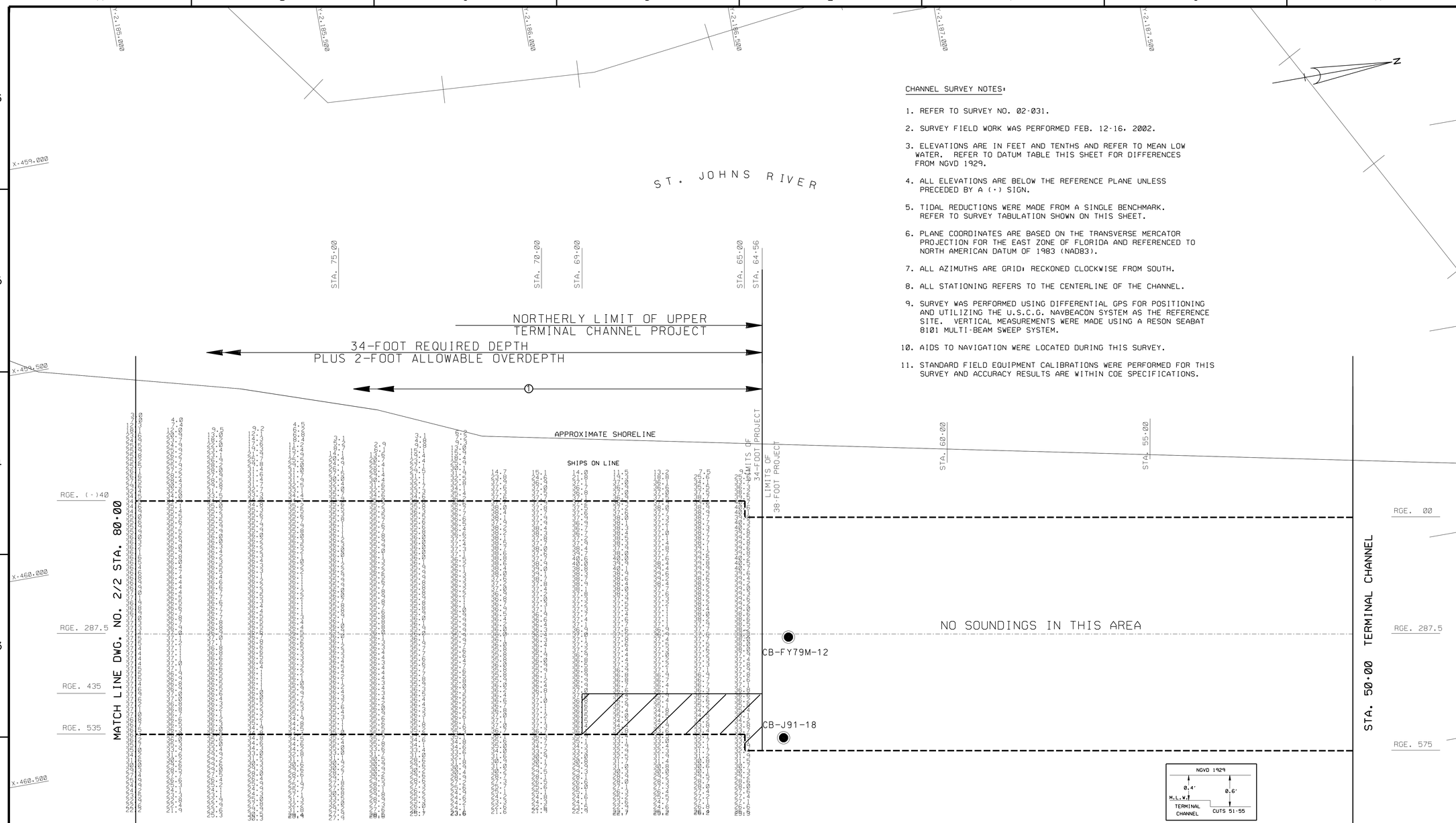

UPPER TERMINAL CHANNEL

AZ=10°00'41"

CHANNEL SURVEY NOTES:

1. REFER TO SURVEY NO. 02-031.
2. SURVEY FIELD WORK WAS PERFORMED FEB. 12-16. 2002.
3. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER. REFER TO DATUM TABLE THIS SHEET FOR DIFFERENCES FROM NGVD 1929.
4. ALL ELEVATIONS ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A (-) SIGN.
5. TIDAL REDUCTIONS WERE MADE FROM A SINGLE BENCHMARK. REFER TO SURVEY TABULATION SHOWN ON THIS SHEET.
6. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
7. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
8. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
9. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE U.S.C.G. NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A RESON SEABAT 8101 MULTI-BEAM SWEEP SYSTEM.
10. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
11. STANDARD FIELD EQUIPMENT CALIBRATIONS WERE PERFORMED FOR THIS SURVEY AND ACCURACY RESULTS ARE WITHIN COE SPECIFICATIONS.

SURVEY TABULATION

VESSEL	AREA SURVEYED	DATE SURVEYED	STAFF LOCATION	SURVEY NUMBER	BENCHMARK
C B LOW	TERMINAL CHANNEL	9-10 FEB. 02	MEASURE DOWN @ STJO 175	02-031	STJO-175

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. SEE DWG. NO. 1/2 FOR LEGEND AND GENERAL NOTES.
2. SEE DWG. NO. 2/1 FOR CHANNEL SURVEY NOTES.
3. SEE DWG. NO. 3/2 FOR BOAT SLIP BASIN SURVEY NOTES.
4. SEE DWG. NO. 4/1 FOR LOCATION OF BARTRAM ISLAND DISPOSAL AREA.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved
1	3	H1	REVISED TO ACCOMPANY AMENDMENT NO. 0005.	
1	2	H1	REVISED TO ACCOMPANY AMENDMENT NO. 0004.	
1	1	H1	REVISED TO ACCOMPANY AMENDMENT NO. 0001	

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

Designed by: BJH
Dwn by: BJH
Ckd by: LRP
Inv. No.
Dated:
Scale: AS SHOWN
Plot date:
Plot scale:

File name: jaxtc02-01.dgn
Reference files: jactcdrd3.dgn jacchan.dgn jaxseq2.dgn d03lands.dgn d03base.dgn

Dated: APRIL 2001
D.O.FILE NO. 1B-38,196

JACKSONVILLE HARBOR, FLORIDA
MAINTENANCE DREDGING
34-FOOT PROJECT
UPPER TERMINAL CHANNEL

DREDGING PLAN

DRAWING NO.
2/1

SHEET OF