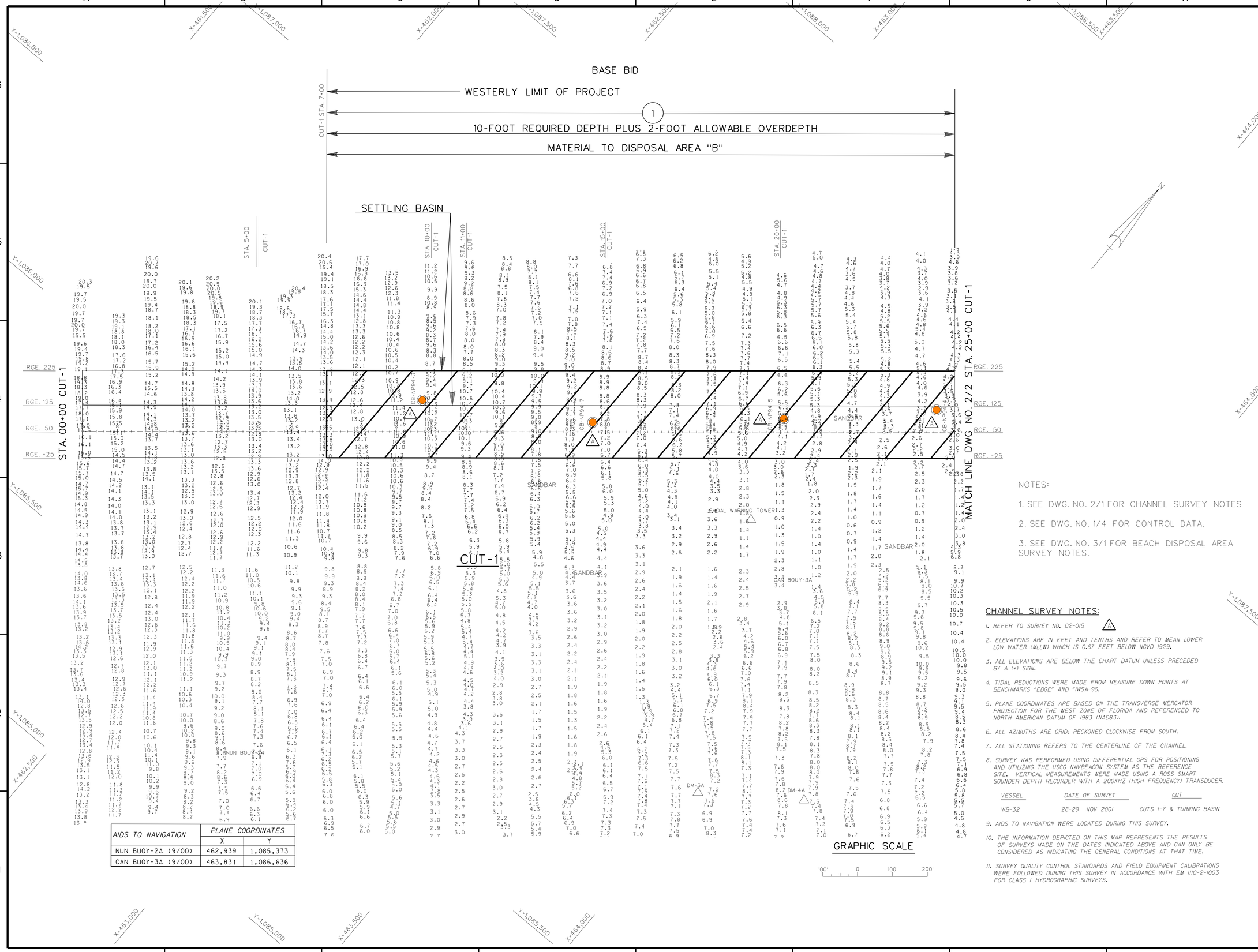

AIDS TO NAVIGATION	PLANE COORDINATES	
	X	Y
NUN BUOY-2A (9/00)	462,939	1,085,373
CAN BUOY-3A (9/00)	463,831	1,086,636

NOTES:

1. SEE DWG. NO. 2/1 FOR CHANNEL SURVEY NOTES
2. SEE DWG. NO. 1/4 FOR CONTROL DATA.
3. SEE DWG. NO. 3/1 FOR BEACH DISPOSAL AREA SURVEY NOTES.

CHANNEL SURVEY NOTES:

1. REFER TO SURVEY NO. 02-015 (A)
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 0.67 FEET BELOW NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM MEASURE DOWN POINTS AT BENCHMARKS "EDGE" AND "IWSA-96.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST 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 200KHZ (HIGH FREQUENCY) TRANSDUCER.

VESSEL	DATE OF SURVEY	CUT
WB-32	28-29 NOV 2001	CUTS 1-7 & TURNING BASIN

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.
11. SURVEY QUALITY CONTROL STANDARDS AND FIELD EQUIPMENT CALIBRATIONS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH EM 1110-2-1003 FOR CLASS I HYDROGRAPHIC SURVEYS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved
5	△	-	REVISED TO ACCOMPANY AMENDMENT NO. 0002	

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

Designed by: C.H.A.
Dwn by: D.S.B.
Ckd by: J.W.B.
Inv. No.
Dated:
Scale: AS SHOWN
Plot date:
Plot scale:
Dated: NOV 2000
D.O. FILE NO. 61-38,057

File name: 13EW421.DGN
Reference files: 13EG085.DGN 13EV801.DGN 13EV802.DGN 13EV803.DGN 13EV804.DGN 13EV805.DGN

NEW PASS & GORDON PASS, FLORIDA

MAINTENANCE DREDGING
NEW PASS 8&10-FOOT PROJECT

DREDGING PLAN

DRAWING NO.
2/1