

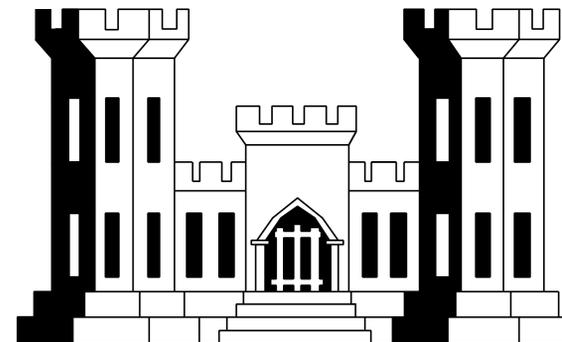
MARTIN COUNTY, FLORIDA
ST. LUCIE INLET
7-FOOT PROJECT

PLANS FOR

CONSTRUCTION DREDGING
IMPOUNDMENT BASIN
(BASE BID)

MAINTENANCE DREDGING
IMPOUNDMENT BASIN AND
ENTRANCE CHANNEL, CUT-1
(BASE BID)

NORTH JETTY REHABILITATION
(OPTION 1)
200-FOOT SOUTH JETTY EXTENSION
(OPTION 2)

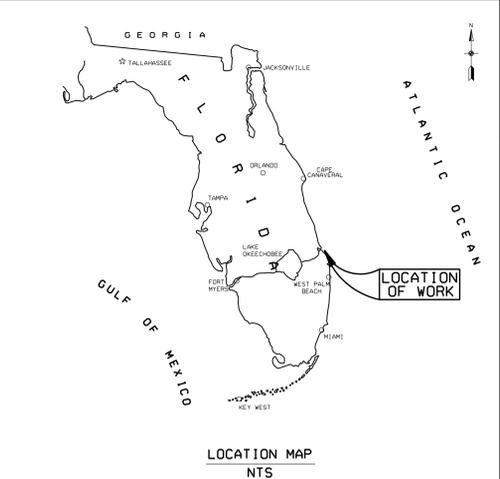
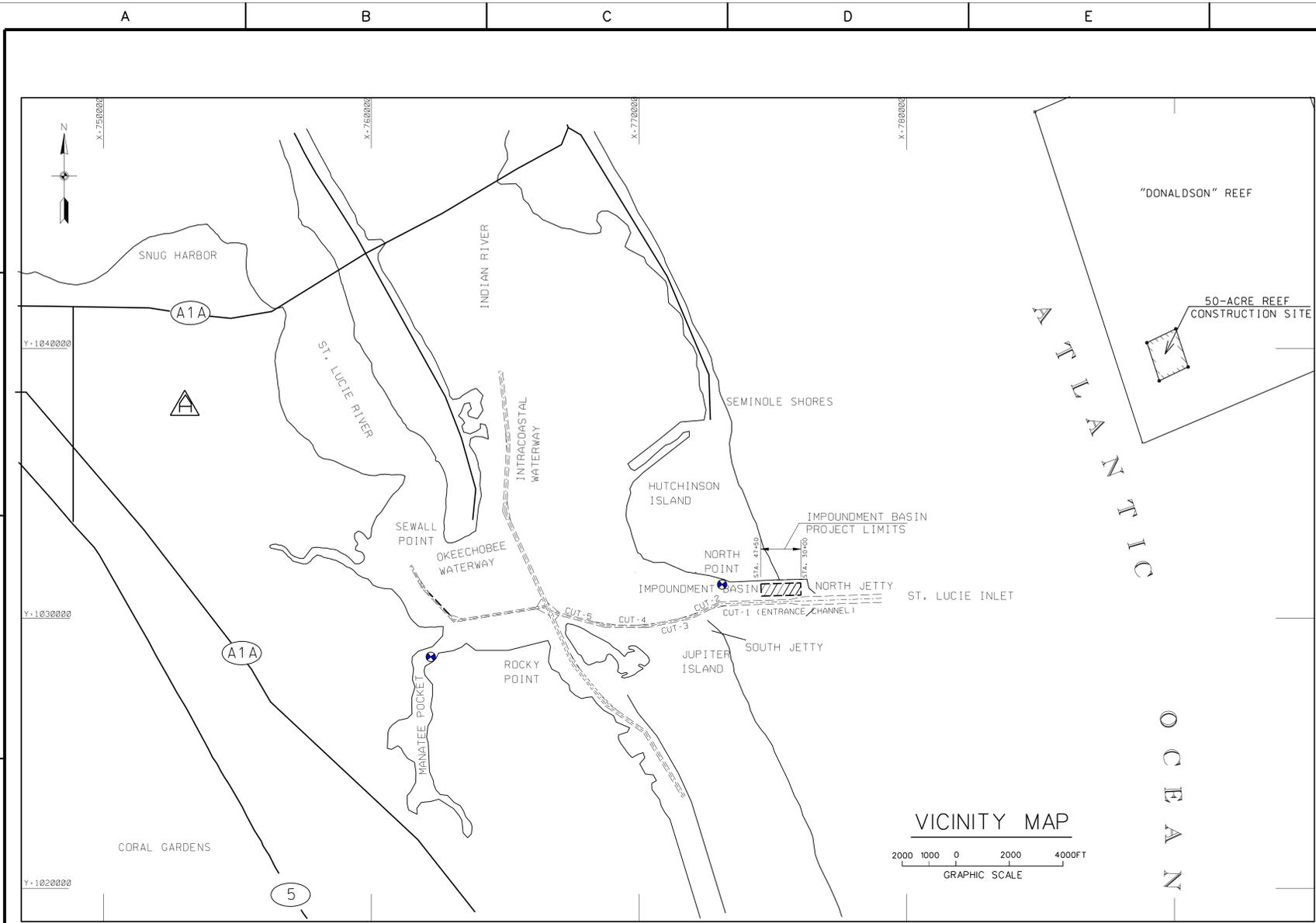


DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

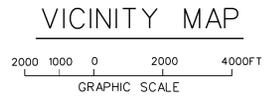
TO ACCOMPANY REQUEST FOR PROPOSAL
NO. DACW17-02-R-0005

2001

VE "INCREASE PROFIT -- SUBMIT VECPS"



- GENERAL NOTES:
1. NO RAILROAD RIGHTS-OF-WAY SHALL BE ENTERED UPON IN THE PROSECUTION OF ANY AND ALL WORK UNDER THIS CONTRACT WITHOUT THE CONTRACTOR FIRST OBTAINING THE WRITTEN APPROVAL OF A RESPONSIBLE OFFICIAL OF THE RAILROAD AND PRESENTING IT TO THE CONTRACTING OFFICER FOR APPROVAL. PUBLIC RAILROAD CROSSINGS, FREIGHT DEPOTS, ETC., ENTERED FOR THE PURPOSES OF RECEIVING OR SHIPPING GOODS AND MATERIAL OR RAILROAD LANDS WITHIN THE CONSTRUCTION LANDS SHOWN IN THE CONTRACT DRAWINGS, ARE EXEMPT FROM THE FOREGOING PROVISIONS.
 2. SEE DWG. NO. 1/3 FOR CHANNEL AND IMPOUNDMENT BASIN SURVEY NOTES.
 3. SEE DWG. NO. 1/3 FOR CONTROL DATA AND SURVEY NOTES.
 4. SEE DWG. NO. 3/1 FOR DONALDSON REEF CONSTRUCTION SITE LOCATION MAP.
 5. SEE DWG. NO. 1/4 FOR IMPOUNDMENT BASIN RIGHT-OF-WAY MAP.
 6. NO SEAGRASS BEDS ARE LOCATED WITHIN 1000 FEET OF DREDGE AREA. REFERENCE GAHAGAN-BRYANT ASSOC. SEAGRASS SURVEY DATED 23 MARCH 2001.



ESTIMATED EXCAVATION QUANTITIES IN CUBIC YARDS			
ACCEPTANCE SECTION	REQUIRED DEPTH (CY)	ALLOWABLE OVERDEPTH (CY)	**TOTAL CUBIC YARDS
① THRU ⑥	242,000	55,000	297,000

* THE REQUIRED DEPTH TOTAL INCLUDES APPROXIMATELY 106,000 CUBIC YARDS OF EXPECTED NON-BEACH QUALITY MATERIALS WITHIN THE REQUIRED DEPTH PRISM.

** THE TOTAL ESTIMATED AMOUNT OF MATERIAL TO BE CONSTRUCTION DREDGED, 297,000 CUBIC YARDS, REPRESENTS THE REMAINING QUANTITY OF MATERIAL TO BE DREDGED AFTER COMPLETION OF MAINTENANCE DREDGING.

- LEGEND
- AREA TO BE DREDGED
 - 50-ACRE REEF CONSTRUCTION SITE
 - ACCEPTANCE SECTION
 - 43.6 ELEVATION AND LOCATION
 - AIDS TO NAVIGATION
 - TIDE STAFF
 - MONUMENT
 - CORE BORING (CORE LOGS LOCATED IN SPECIFICATIONS.)
 - WASH PROBE LEFT NO. * EXISTING SURFACE ELEV. RIGHT NO. * TOP OF ROCK ELEV.
 - WASH PROBE LEFT NO. * EXISTING SURFACE ELEV. RIGHT NO. * TERMINATED PROBE ELEV.
 - MONUMENT OFF DWG. IN DIRECTION OF ARROW
 - CHAIN-LINK FENCING
 - BEACH-QUALITY MATERIAL



SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
3	A	AS-F2	REVISED TO ACCOMPANY AMENDMENT NO.0002.

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

File name	Drawn by	Checked by	Date	Scale	Plot date	Plot scale
38012.dgn	WBF/MB	AS	NOVEMBER 2000	AS SHOWN		

MARTIN COUNTY, FLORIDA
7-FOOT PROJECT
ST. LUCIE INLET
CONSTRUCTION DREDGING
IMPOUNDMENT BASIN
LOCATION, VICINITY MAPS, LEGEND
AND GENERAL NOTES

DRAWING NO.
1/2
SHEET OF



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

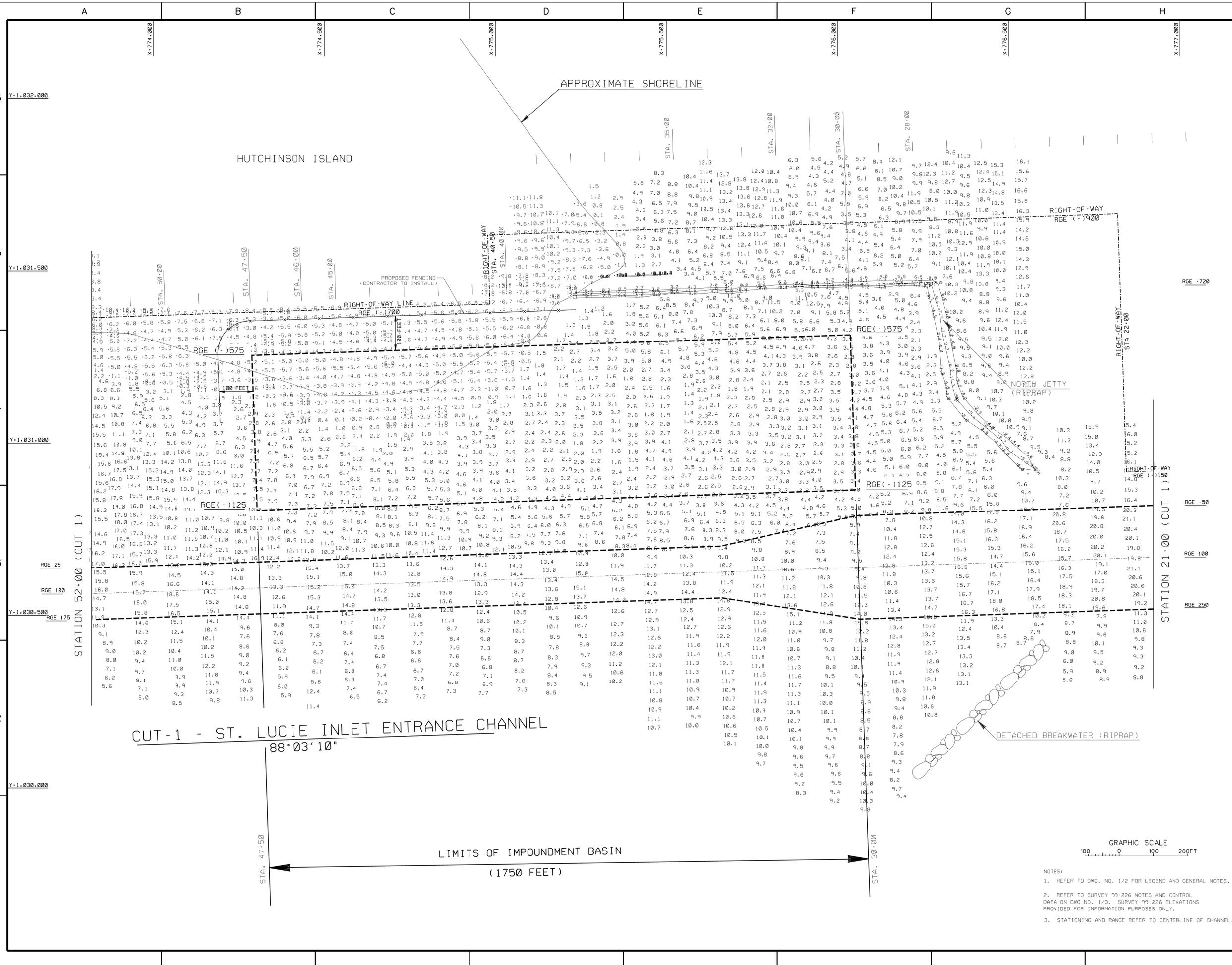
No.	Symbol	Zone	Description
1	A	HT	REVISOR TO ACCOMPANY AMENDMENT NO. 0002.

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

File name:	0226dm.dgn
Reference files:	0226rect.dgn 0226rect.dgn 0226rect.dgn 0226rect.dgn
Drawn by:	BH
Checked by:	BH
Date:	NOVEMBER 2000
Scale:	AS SHOWN
Plot scale:	AS SHOWN
D.O. FILE NO.	15-38-152

MARTIN COUNTY, FLORIDA
7-FOOT PROJECT
ST. LUCIE INLET
CONSTRUCTION DREDGING
IMPOUNDMENT BASIN
IMPOUNDMENT BASIN RIGHT-OF-WAY MAP

DRAWING NO.
1/4
SHEET OF

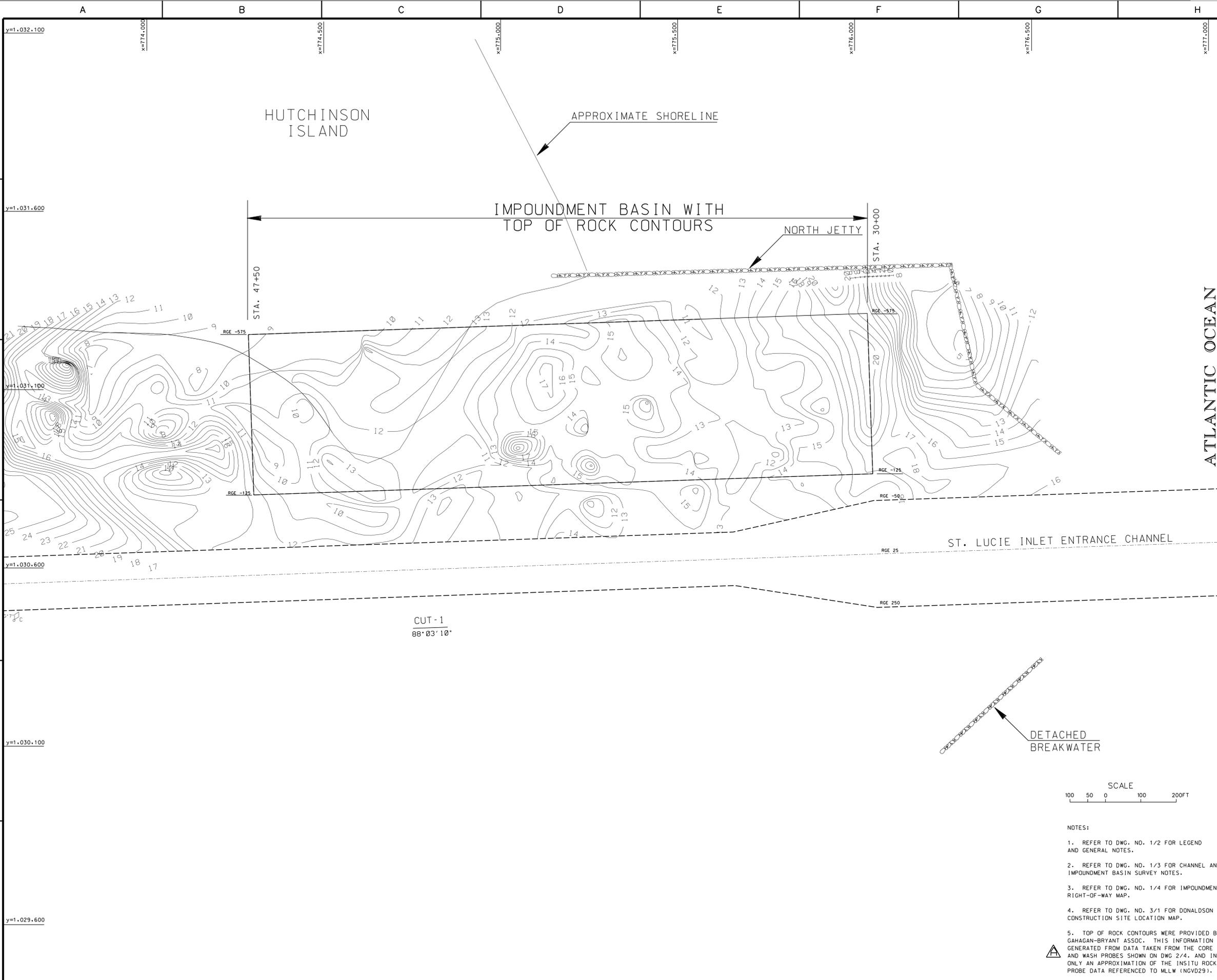


CUT-1 - ST. LUCIE INLET ENTRANCE CHANNEL
88'03"10"

LIMITS OF IMPOUNDMENT BASIN
(1750 FEET)



- NOTES:
- REFER TO DWG. NO. 1/2 FOR LEGEND AND GENERAL NOTES.
 - REFER TO SURVEY 99-226 NOTES AND CONTROL DATA ON DWG. NO. 1/3. SURVEY 99-226 ELEVATIONS PROVIDED FOR INFORMATION PURPOSES ONLY.
 - STATIONING AND RANGE REFER TO CENTERLINE OF CHANNEL.



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

No.	Symbol	Zone	Description
1	A	01	REVISED TO ACCOMPANY AMENDMENT NO. 0002.

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

File name:	150223.dgn
Reference files:	subbrdr.dgn find.dgn impcont.dgn
Designed by:	BH
Drawn by:	WB/AMB
Checked by:	WB/AMB
Date:	AS SHOWN
Scale:	AS SHOWN
Plot date:	
Plot scale:	
Date:	NOVEMBER 2000
D.O. FILE NO.	15-38-152

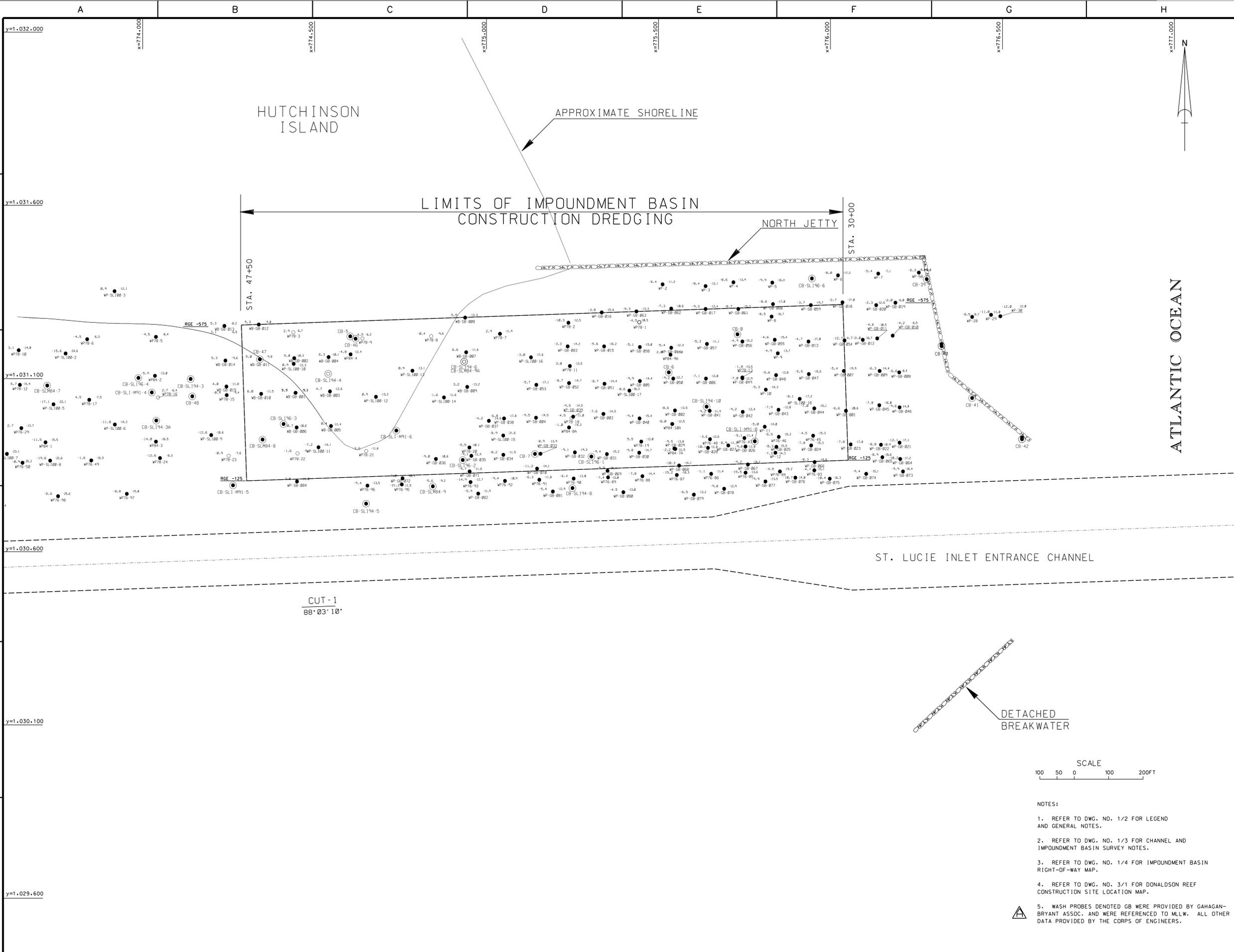
MARTIN COUNTY, FLORIDA
7-FOOT PROJECT
ST. LUCIE INLET
CONSTRUCTION DREDGING
IMPOUNDMENT BASIN
IMPOUNDMENT BASIN
WITH TOP OF ROCK CONTOURS

DRAWING NO.
2/3
SHEET OF



- NOTES:
- REFER TO DWG. NO. 1/2 FOR LEGEND AND GENERAL NOTES.
 - REFER TO DWG. NO. 1/3 FOR CHANNEL AND IMPOUNDMENT BASIN SURVEY NOTES.
 - REFER TO DWG. NO. 1/4 FOR IMPOUNDMENT BASIN RIGHT-OF-WAY MAP.
 - REFER TO DWG. NO. 3/1 FOR DONALDSON REEF CONSTRUCTION SITE LOCATION MAP.
 - TOP OF ROCK CONTOURS WERE PROVIDED BY GAHAGAN-BRYANT ASSOC. THIS INFORMATION WAS GENERATED FROM DATA TAKEN FROM THE CORE BORINGS AND WASH PROBES SHOWN ON DWG 2/4, AND INDICATES ONLY AN APPROXIMATION OF THE INSITU ROCK. WASH PROBE DATA REFERENCED TO MLLW (NGVD29).





SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
1	A	G1	REVISED TO ACCOMPANY AMENDMENT NO. 0002.

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

Designed by: B.H.	Inch. No. AS SHOWN
Drawn by: W.B./A.W.B.	Date: NOVEMBER 2000
Reference files: subarea.dgn construction.dgn impoundment.dgn	Plot date: NOVEMBER 2000
	D.O. FILE NO. 15-38-152

MARTIN COUNTY, FLORIDA
7-FOOT PROJECT
ST. LUCIE INLET
CONSTRUCTION DREDGING
IMPOUNDMENT BASIN
IMPOUNDMENT BASIN GEOTECH DATA

DRAWING NO.
2/4
SHEET OF



- NOTES:
- REFER TO DWG. NO. 1/2 FOR LEGEND AND GENERAL NOTES.
 - REFER TO DWG. NO. 1/3 FOR CHANNEL AND IMPOUNDMENT BASIN SURVEY NOTES.
 - REFER TO DWG. NO. 1/4 FOR IMPOUNDMENT BASIN RIGHT-OF-WAY MAP.
 - REFER TO DWG. NO. 3/1 FOR DONALDSON REEF CONSTRUCTION SITE LOCATION MAP.
 - WASH PROBES DENOTED GB WERE PROVIDED BY GAHAGAN-BRYANT ASSOC. AND WERE REFERENCED TO MLLW. ALL OTHER DATA PROVIDED BY THE CORPS OF ENGINEERS.

