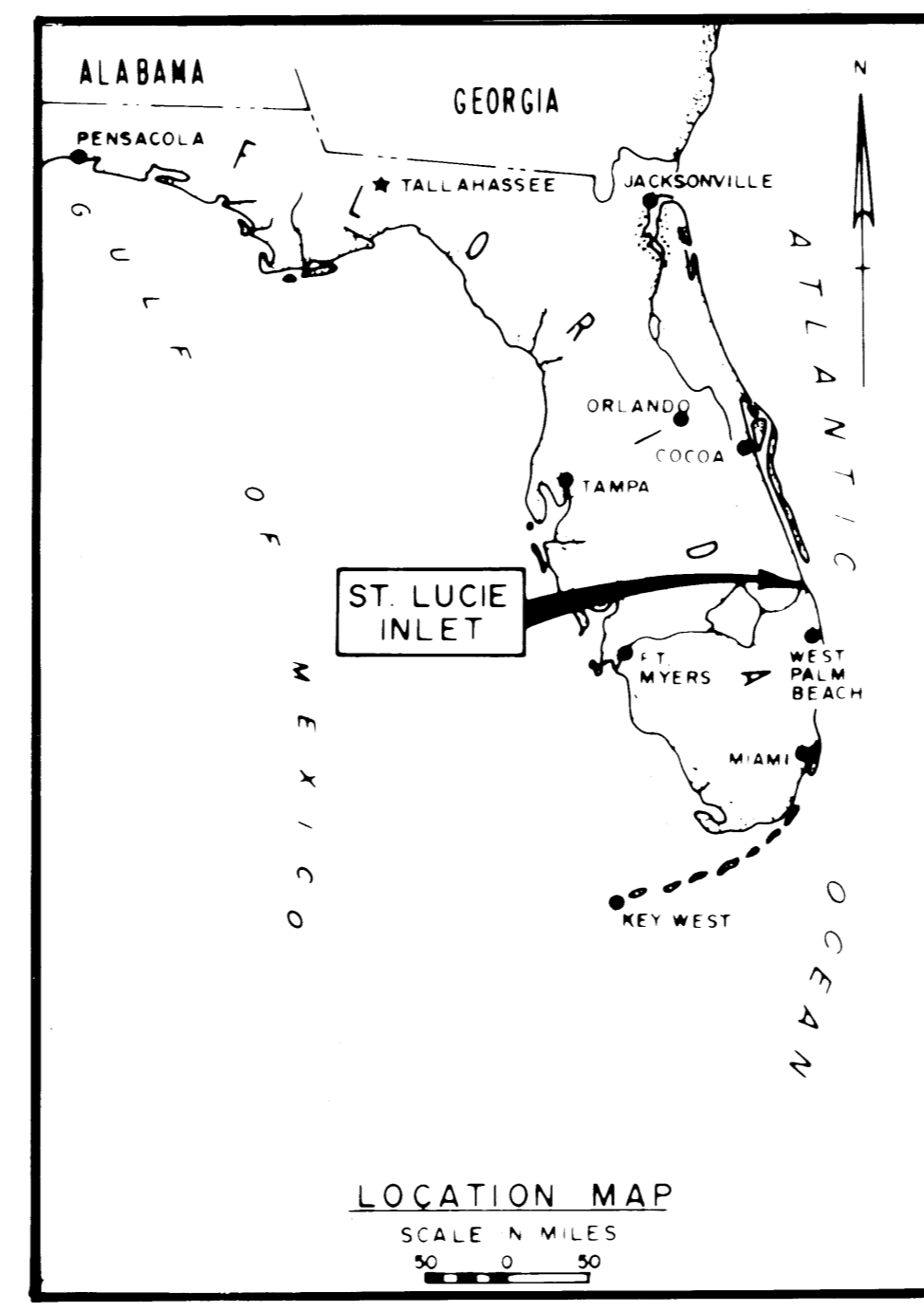
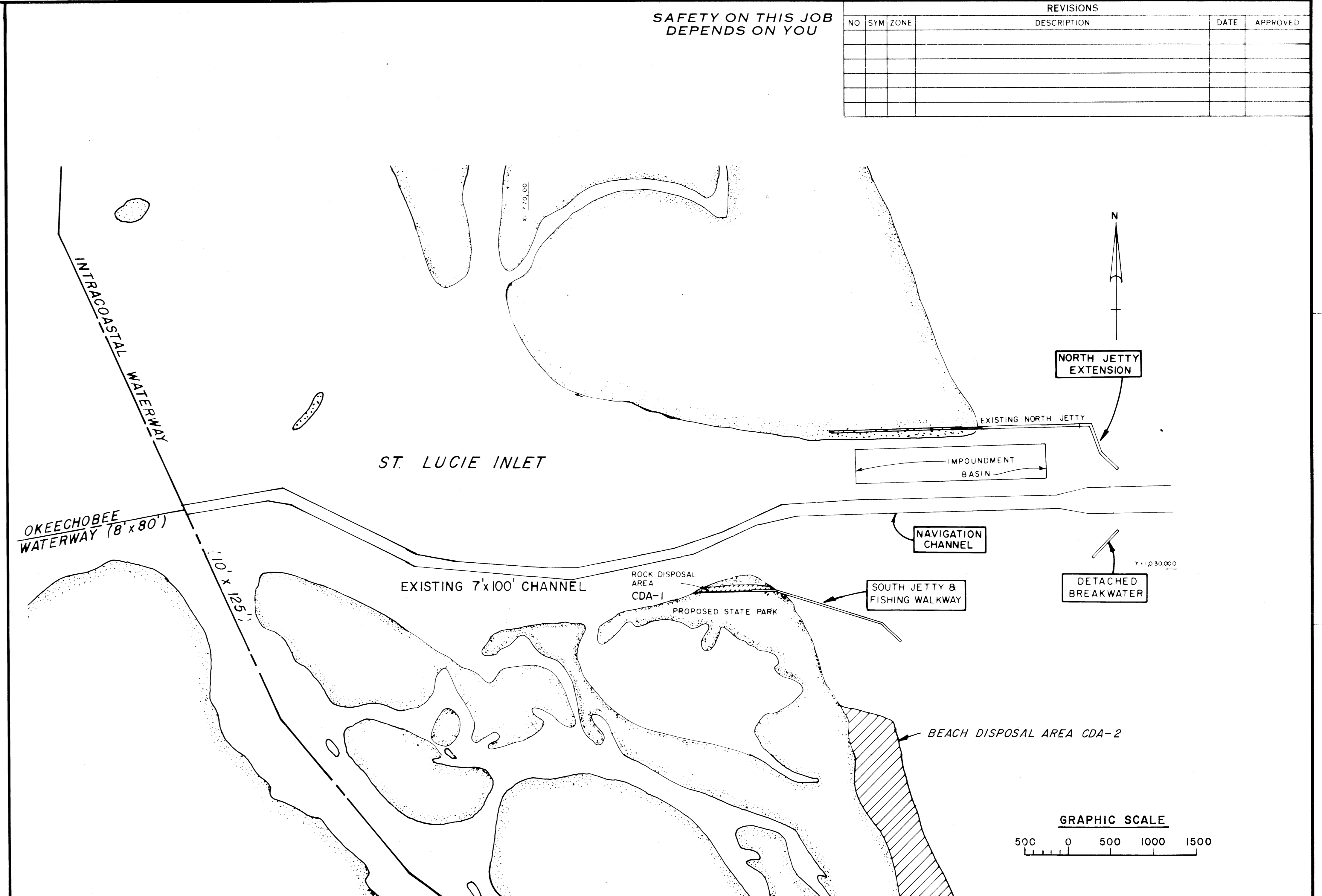
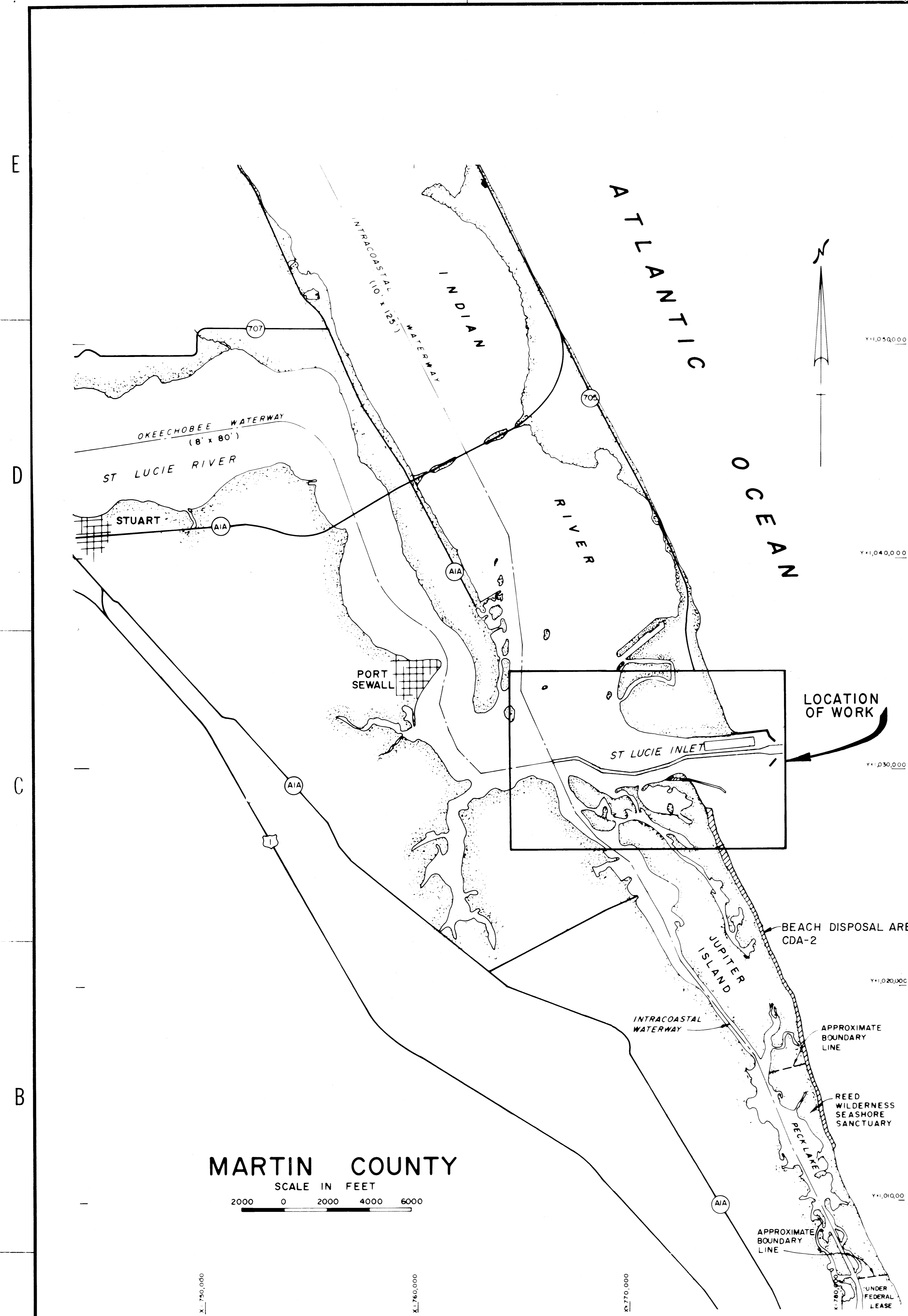


SAFETY ON THIS JOB
DEPENDS ON YOU

REVISIONS				
NO	SYM	ZONE	DATE	APPROVED



- LEGEND**
- ROCK DISPOSAL AREA
 - BEACH DISPOSAL AREA
 - APPROXIMATE AREA TO BE DREDGED
 - CORE BORING LOCATION AND DESIGNATION
 - 23.7 WASH BORING, ROCK ENCOUNTERED ELEVATION SHOWN
 - 21.0 PROBING TO ROCK ELEVATION SHOWN
 - 23.4 PROBING, NO ROCK ENCOUNTERED TO ELEVATION SHOWN

- NOTES:**
- SOUNDINGS ARE IN FEET AND TENTHS AND ARE REFERRED TO MEAN LOW WATER, WHICH IS 1.1 FEET BELOW MEAN SEA LEVEL.
 - ALL CHANNEL STATIONING REFERS TO CENTERLINE OF CHANNEL.
 - ALL ELEVATIONS ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A PLUS (+) SIGN.
 - SOUNDINGS AND ELEVATIONS WERE OBTAINED 14-28, JUNE, 1978 BY FATHOMETER. BEACH PROFILES WERE OBTAINED 13-18 JULY, 1978.
 - THE INFORMATION DEPICTED ON THE DRAWINGS REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
 - 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, YARDS, ETC., ENTERED FOR THE PURPOSES OF RECEIVING OR SHIPPING GOODS AND MATERIALS OR RAILROAD LANDS WITHIN THE CONSTRUCTION LANDS SHOWN IN THE CONTRACT DRAWINGS, ARE EXEMPT FROM THE FOREGOING PROVISIONS.

ESTIMATED QUANTITIES IN CUBIC YARDS			
LOCATION	REQUIRED DEPTH (1)	ALLOWABLE OVERDEPTH (1)	TOTAL
IMPOUNDMENT BASIN	355,000	45,000	400,000
CHANNEL	210,000	90,000	300,000
TOTAL	565,000	135,000	700,000

(1) QUANTITIES OF SHOAL MATERIAL ANTICIPATED TO OCCUR BETWEEN DATE OF SURVEY AND ACTUAL DREDGING ARE INCLUDED IN THE ABOVE QUANTITIES IN CUBIC YARDS AS FOLLOWS:

	REQUIRED DEPTH	ALLOWABLE OVERDEPTH
IMPOUNDMENT BASIN	0	0
CHANNEL	5000	0

INDEX TO DRAWINGS	
SHEET NO.	TITLE
1	LOCATION MAP AND INDEX
2	VICINITY MAP, SWELL DIAGRAM AND WIND ROSE
3 THRU 5	PLAN
6	DREDGING SECTIONS
7	BEACH DISPOSAL PLAN
8 THRU 9	BEACH DISPOSAL PLAN AND CONTROL
10 THRU 15	BEACH SECTIONS
16	JETTY AND BREAKWATER PROFILES, CDA-1
17	JETTY AND BREAKWATER SECTIONS AND FISHING WALKWAY
18 THRU 23	CORE BORING LOGS
24 THRU 30	GRADATION CURVES
31	CONTROL DATA

PREPARED BY: SUBMITTED BY: APPROVAL RECOMMENDATION: DATE: 12 DEC 1978 SCALE: AS SHOWN	DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA ST. LUCIE INLET, FLORIDA DREDGING AND JETTY CONSTRUCTION CUTS 1 AND 2 LOCATION MAP AND INDEX INV. NO. DACW 17-73-B-0015 DATED: 12 DEC 1978 SCALE: AS SHOWN DATED: DEC 1977 SHEET 1 OF 31
---	---