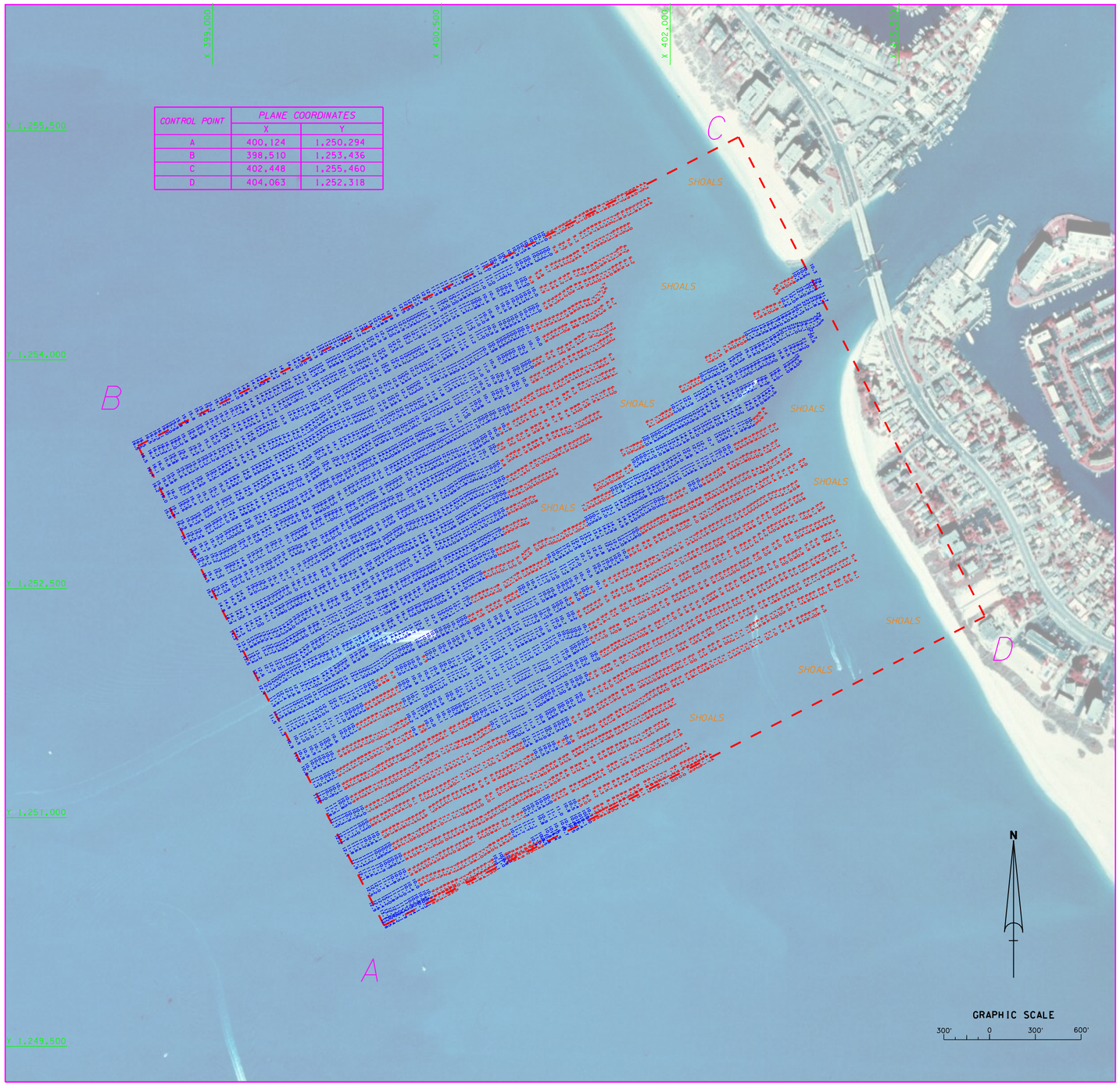
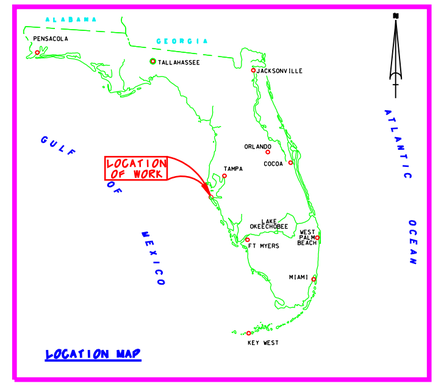



| CONTROL POINT | PLANE COORDINATES | |
|---|---|---|
| | X | Y |
| A | 400,124 | 1,250,294 |
| B | 398,510 | 1,253,436 |
| C | 402,448 | 1,255,460 |
| D | 404,063 | 1,252,318 |



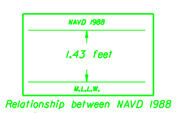

# PINELLAS COUNTY BORROW AREA (VIC. OF JOHN'S PASS) ST. PETERSBURG, FLORIDA

SURVEY NOTES:

1. REFER TO SURVEY NO. 08-197.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 1.43 FEET BELOW NAVD 1988.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET ON A DOCK PILING IN THE VICINITY OF, AND REFERENCED FROM BENCHMARK "USCE 7-1".
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 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 |
|---|---|---|
| JACKSONVILLE | 16-17 SEP 2008 | BORROW AREA |

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. THIS CHART IS SOLEY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.




Relationship between NAVD 1988 and NOAA Mean Lower Low Water Tidal Datum (1983-2001 epoch)

| BENCHMARK | NAVD ELEV. (FT) |
|---|---|
| USCE 7-1 | 6.88 |

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone | Description | Approved |
|---|---|---|---|---|

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: WRM
Dwn by: WRM
Ckd by: WRM

Dated: SEP 2008
D.O.FILE NO. XXX-XX,XXX

File name: 08-197SH01.DGN
Reference files: BRDR98.DGN 08-197BA.DGN NEWFLMAP.DGN JP_BA2.BMP

PINELLAS COUNTY (VIC. OF JOHN'S PASS)
ST. PETERSBURG, FLORIDA
PROJECT CONDITION SURVEY
OFFSHORE BORROW AREA
VICINITY, LOCATION AND PLAN

DRAWING NO.
1/1

SHEET 1 OF 1