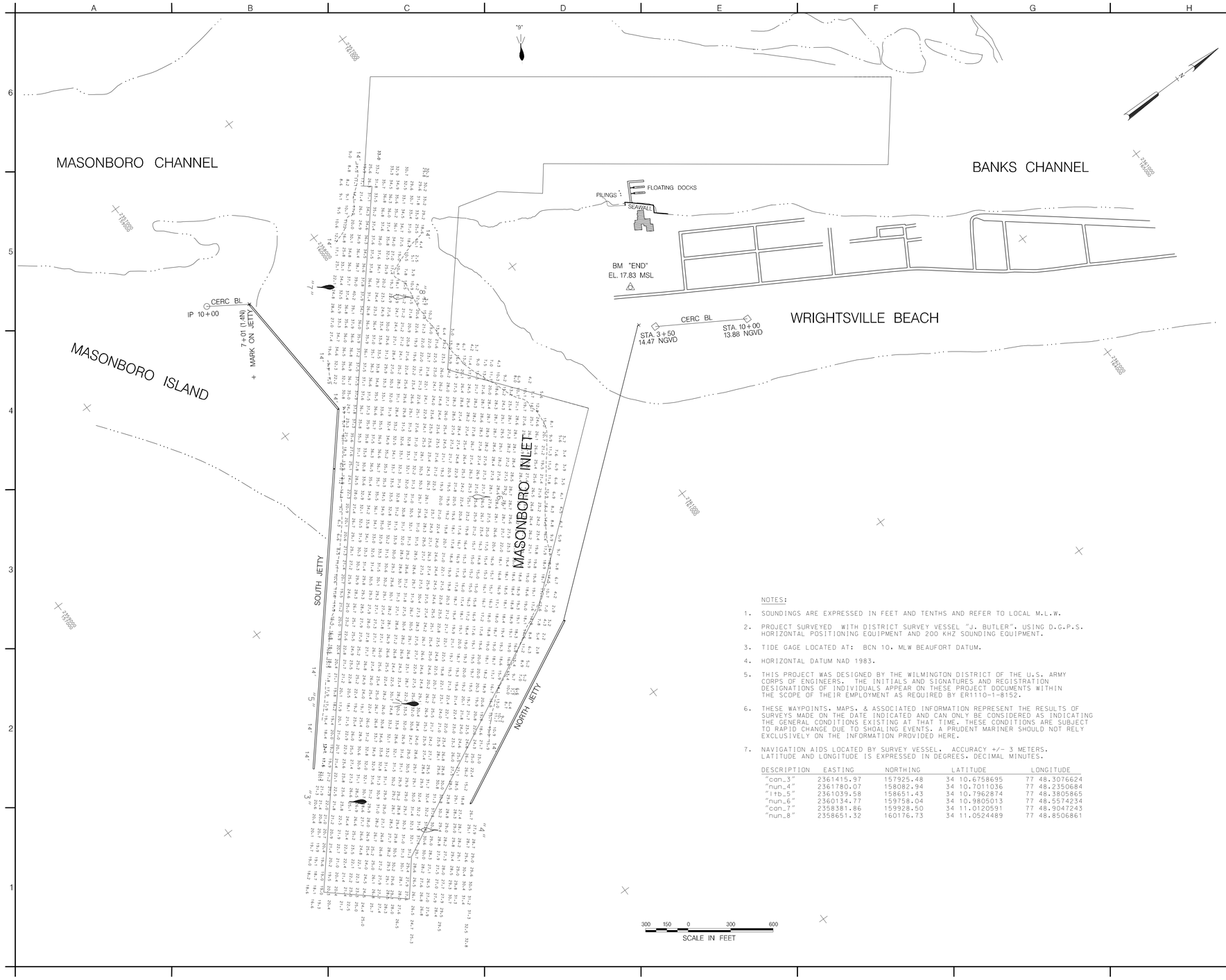


NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. BUTLER", USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN 10. MLW BEAUFORT DATUM.
4. HORIZONTAL DATUM NAD 1983.
5. THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.
6. THESE WAYPOINTS, MAPS, & ASSOCIATED INFORMATION REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.
7. NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

| DESCRIPTION | EASTING | NORTHING | LATITUDE | LONGITUDE |
|---|---|---|---|---|
| "con_3" | 2361415.97 | 157925.48 | 34 10.6758695 | 77 48.3076624 |
| "nun_4" | 2361780.07 | 158082.94 | 34 10.7011036 | 77 48.2350684 |
| "ltb_5" | 2361039.58 | 158651.43 | 34 10.7962874 | 77 48.3805865 |
| "nun_6" | 2360134.77 | 159758.04 | 34 10.9805013 | 77 48.5574234 |
| "con_7" | 2358381.86 | 159928.50 | 34 11.0120591 | 77 48.9047243 |
| "nun_8" | 2358651.32 | 160176.73 | 34 11.0524489 | 77 48.8506861 |

US Army Corps of Engineers
Wilmington District

| SYMBOL | DESCRIPTION | DATE | APPROVED | SYMBOL | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|---|---|---|

SURVEYED BY: MAS
DRAWN BY: AGF
CHECKED BY:
DATE: 21 NOV 2008

APPROVED BY: LCDR Eric Bergquist
USA Eric Bergquist
MAJ. NAVIGATION
SURVEY DATE: MB 196-06-3 20 NOV 2008
FILE NAME: masonboro_2008-11-20CS.DGN
PLOT SCALE: 1" = 300'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

# CONDITION SURVEY

WRIGHTSVILLE BEACH, NORTH CAROLINA

# MASONBORO INLET

PLATE NUMBER

SHEET OF

.../masonboro_2008-11-20cs.dgn 11/21/2008 1:36:14 PM