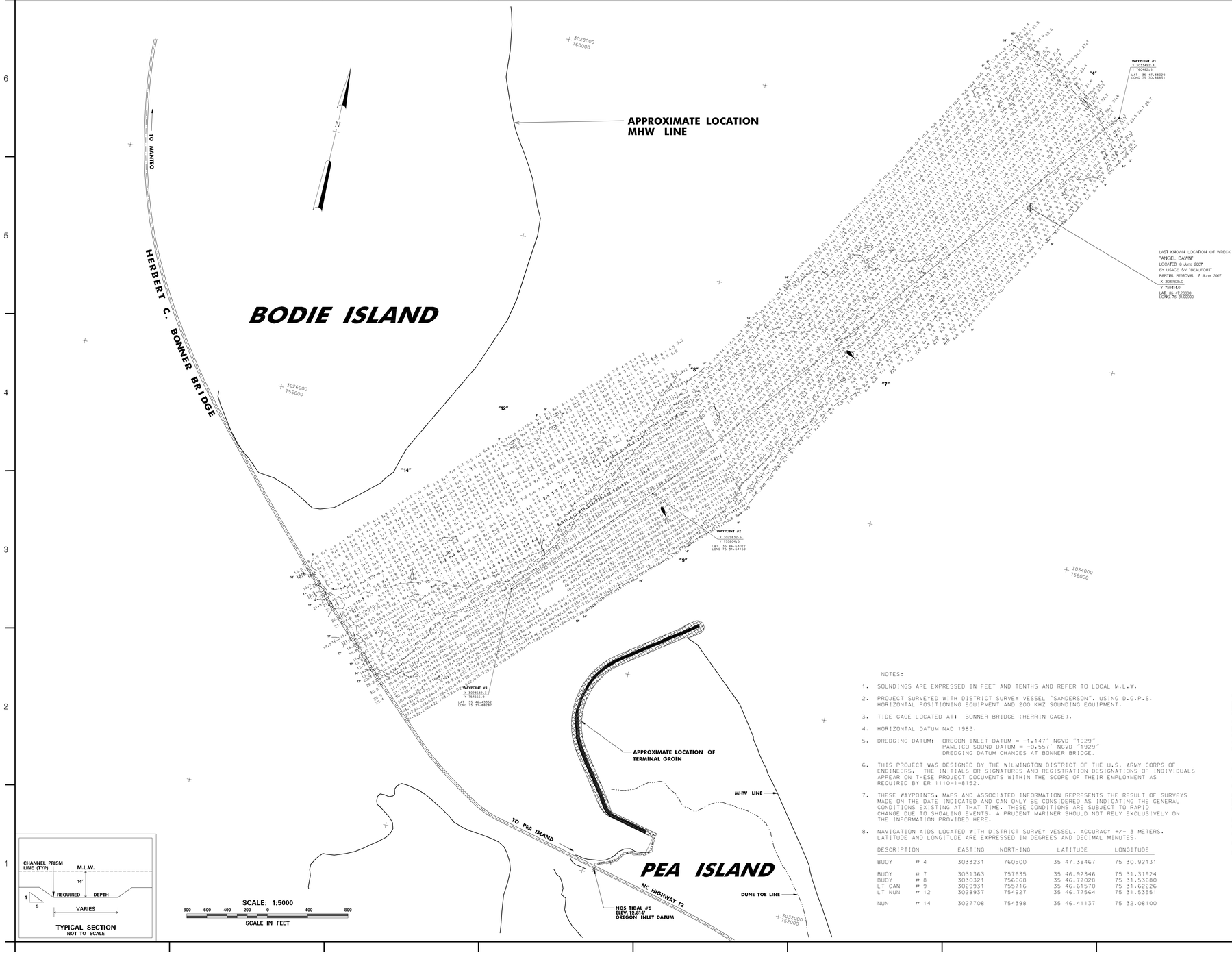



NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SANDERSON". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BONNER BRIDGE (HERRIN GAGE).
4. HORIZONTAL DATUM NAD 1983.
5. DREDGING DATUM: OREGON INLET DATUM = -1.147' NGVD "1929"
   PAMLICO SOUND DATUM = -0.557' NGVD "1929"
   DREDGING DATUM CHANGES AT BONNER BRIDGE.
6. THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.
7. THESE WAYPOINTS, MAPS AND ASSOCIATED INFORMATION REPRESENTS THE RESULT 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.
8. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES AND DECIMAL MINUTES.

| DESCRIPTION | | EASTING | NORTHING | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| BUOY | # 4 | 3033231 | 760500 | 35 47.38467 | 75 30.92131 |
| BUOY | # 7 | 3031363 | 757635 | 35 46.92346 | 75 31.31924 |
| BUOY | # 8 | 3030321 | 756668 | 35 46.77028 | 75 31.53680 |
| LT CAN | # 9 | 3029931 | 755716 | 35 46.61570 | 75 31.62226 |
| LT NUN | # 12 | 3028937 | 754927 | 35 46.77564 | 75 31.53551 |
| NUN | # 14 | 3027708 | 754398 | 35 46.41137 | 75 32.08100 |

US Army Corps of Engineers
Wilmington District

| SYMBOL | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|
| CONTROLLING DEPTH BARS: 12' | | | |
| CONTROLLING DEPTH BARS: 12' | | | |

SURVEYED BY: R.N., S.C.B.
DRAWN BY: J.R.A.
CHECKED BY:
DATE: 28 MAY 2008

APPROVED BY: [signature]
CHIEF, SURVEY BRANCH
MAP FILE NO.: MS 1:8PS JOB: 36
SURVEYED: 28 MAY 2008 to 28 MAY 2008
FILE NAME: 01BSRVCS.DGN
PLOT SCALE: 1:5000

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

# CONDITION SURVEY

MANTEO (SHALLOWBAG) BAY, NORTH CAROLINA

# Oregon Inlet

PLATE NUMBER

SHEET OF