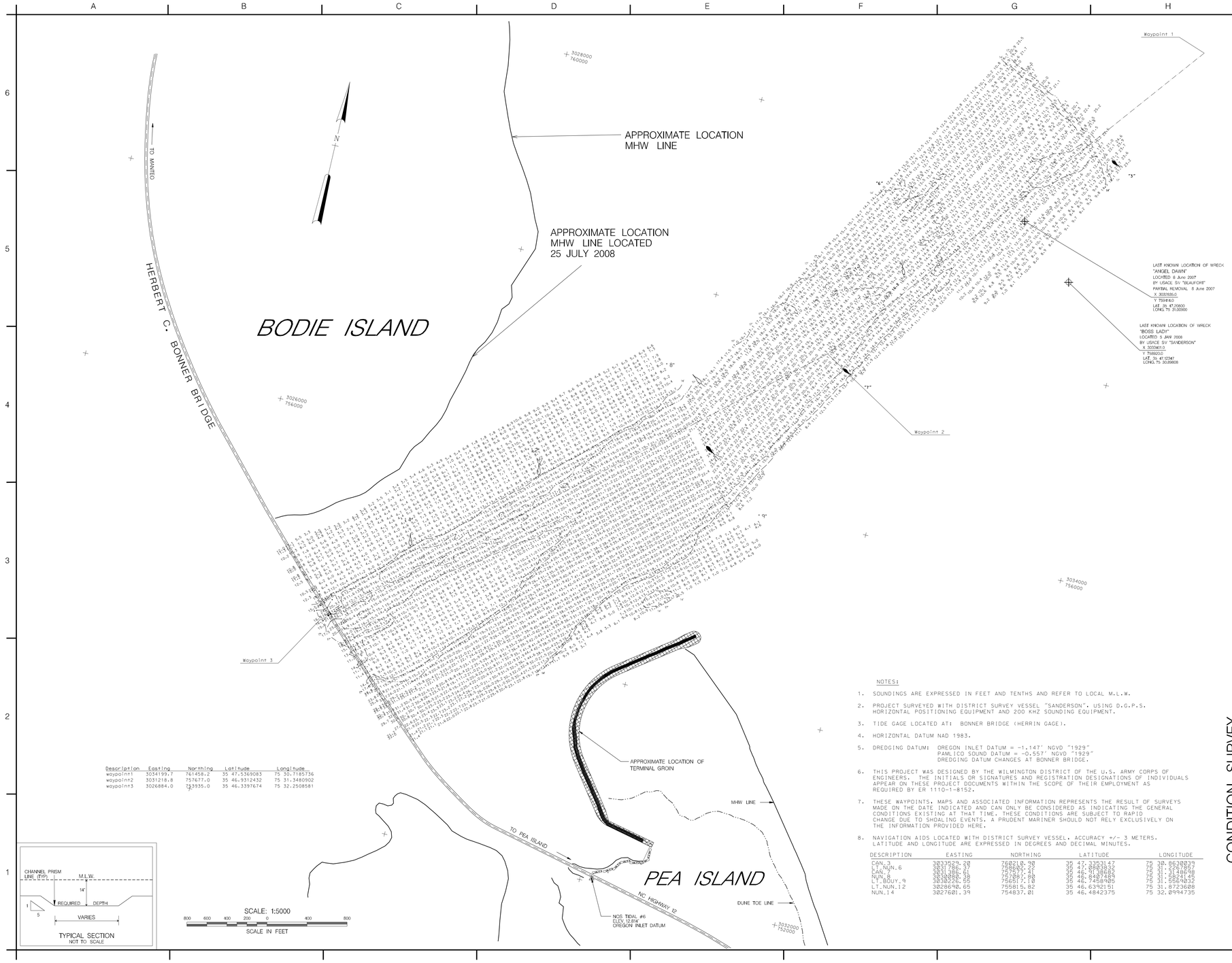

Description	Easting	Northing	Latitude	Longitude
waypoint1	3034199.7	761458.2	35 47.5369083	75 30.7185736
waypoint2	3031218.8	757677.0	35 46.9312432	75 31.3480902
waypoint3	3026884.0	753935.0	35 46.3397674	75 32.2508581

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
CAN_3	3033529.20	760210.90	35 47.3353147	75 30.8630039
LT_NUN_6	3031786.37	758602.22	35 47.0803832	75 31.2267857
CAN_7	3031386.61	757577.41	35 46.9138682	75 31.3148698
NUN_8	3030080.38	757087.80	35 46.8407489	75 31.5824145
LT_BOUY_9	3030226.55	756517.10	35 46.7458905	75 31.5569032
LT_NUN_12	3028690.65	755815.82	35 46.6392151	75 31.8723608
NUN_14	3027601.39	754837.01	35 46.4842375	75 32.0994735

US Army Corps of Engineers
Wilmington District

SYMBOL	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

APPROVED BY: CHIEF, NAVIGATION BRANCH
MAP FILE NO. MB 105-09-2
SURVEY DATE: Bar 02 JANUARY 2009 Spit 05 JANUARY 2009
FILE NAME: 01B_0102.DGN
PLOT SCALE: 1:5000

SURVEYED BY: DCH
DRAWN BY: JRA
CHECKED BY:
DATE: 06 JAN. 2009

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

CONDITION SURVEY

MANTEO (SHALLOWBAG) BAY, NORTH CAROLINA

Oregon Inlet

PLATE NUMBER

SHEET OF

.../01_05_spit/oib_0102.dgn 1/7/2009 9:54:58 AM