NOTES

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'SANDERSON'. USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: OREGON INLET BRIDGE EAST DATUM

HORIZONTAL DATUM NAD 1983.

DREDGING DATUM:

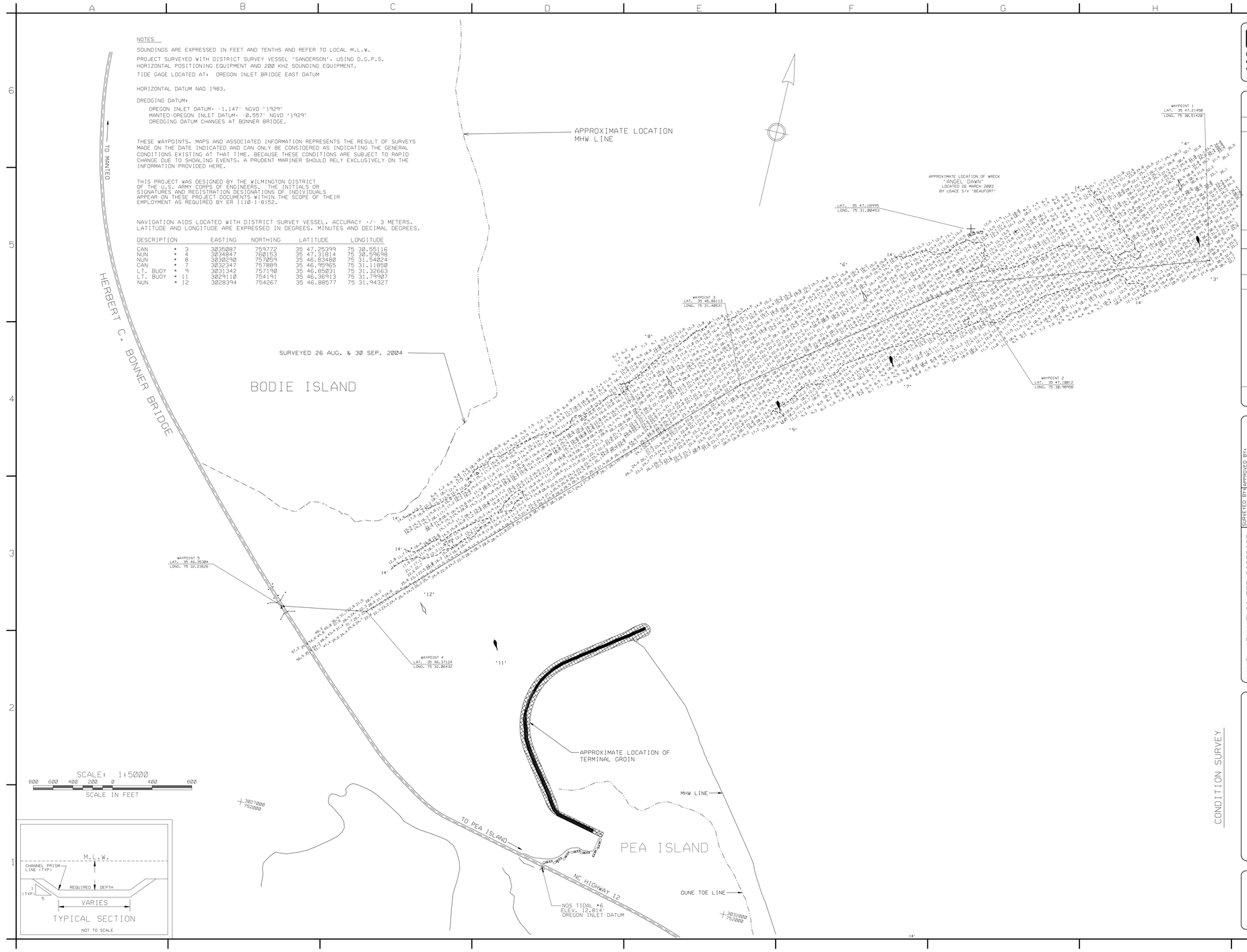
OREGON INLET DATUM: -1.147' NGVD '1929'
MANTEO-OREGON INLET DATUM: -0.557' NGVD '1929'
DREDGING DATUM CHANGES AT BONNER BRIDGE.

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. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

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.

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. MINUTES AND DECIMAL DEGREES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
CAN	• 3	3035087	759772	35 47.25399	75 30.55116
NUN	• 4	3034847	760153	35 47.31814	75 30.59698
NUN	• 8	3030290	757059	35 46.83480	75 31.54024
CAN	• 7	3032347	757889	35 46.95965	75 31.11850
LT. BUOY	• 9	3031342	757190	35 46.85831	75 31.32663
LT. BUOY	• 11	3029110	754191	35 46.36913	75 31.79907
NUN	• 12	3028394	754267	35 46.88577	75 31.94327



US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED
	CONTROLLING DEPTH - 14.0'						

SURVEYED BY: BLH
DRAWN BY: EWB
CHECKED BY:
REVIEWED BY:
DATE: 19 OCT. 2004
APPROVED BY: CHIEF, NAVIGATION BRANCH
MB 105-04-73
SURVEYED: 18 OCTOBER 2004
FILE NAME: OIE1018.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

.../3009SAEH/MANTEO/oie1018.dgn 10/19/2004 02:37:06 PM