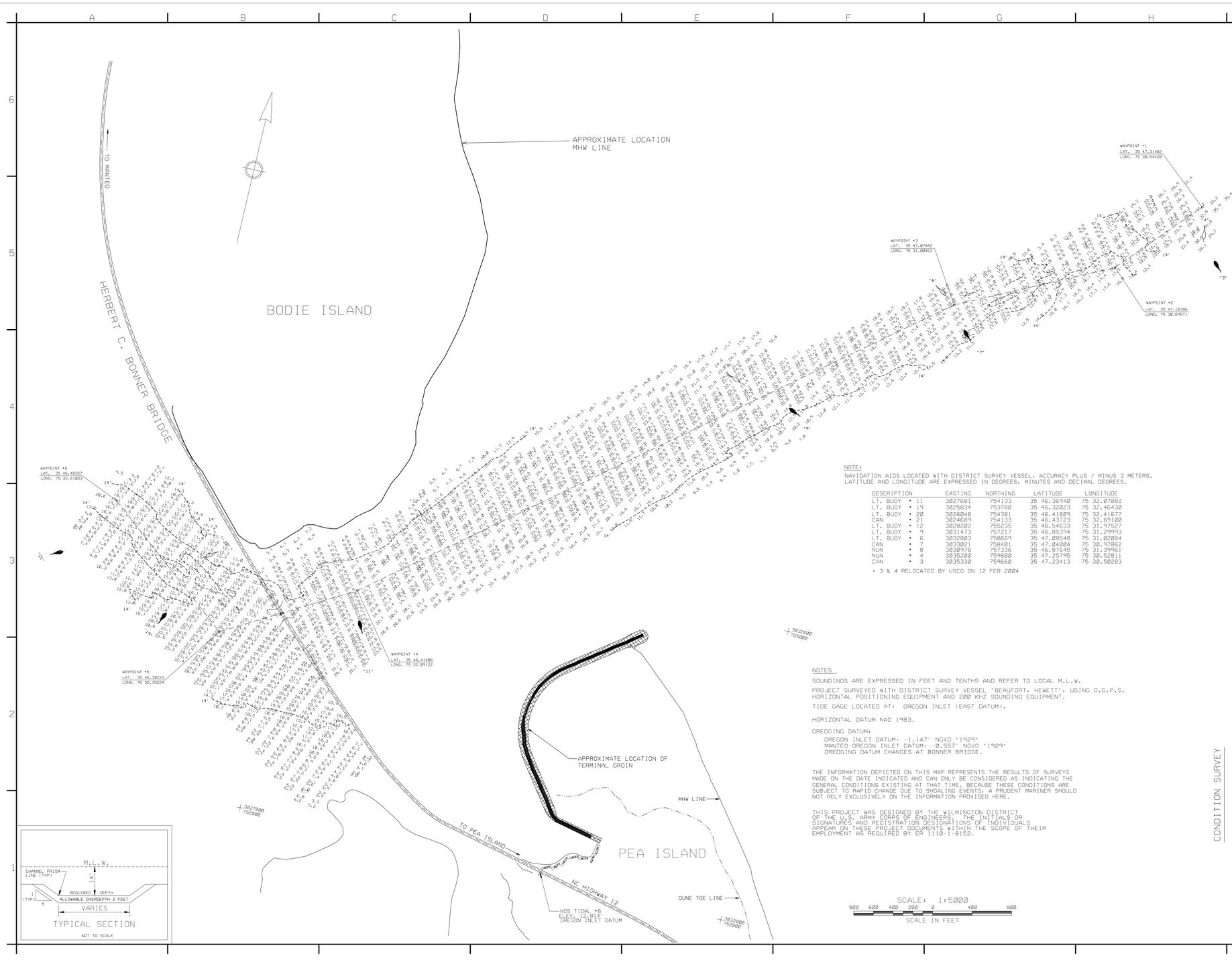

NOTE:

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

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
LT. BUOY • 11	3027681	754133	35 46.36940	75 32.07882
LT. BUOY • 19	3025834	753780	35 46.32023	75 32.46430
LT. BUOY • 20	3026048	754381	35 46.41809	75 32.41677
CAN • 21	3024689	754133	35 46.43723	75 32.69100
LT. BUOY • 12	3028202	755235	35 46.54633	75 31.97527
LT. BUOY • 9	3031473	757217	35 46.85394	75 31.29993
LT. BUOY • 6	3032803	758669	35 47.08548	75 31.02084
CAN • 7	3033021	758401	35 47.04004	75 30.97862
NUN • 8	3030976	757336	35 46.87645	75 31.39961
NUN • 4	3035200	759800	35 47.25795	75 30.52811
CAN • 3	3035330	759660	35 47.23413	75 30.50283

• 3 & 4 RELOCATED BY USCG ON 12 FEB 2004

NOTES

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

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

TIDE GAGE LOCATED AT: OREGON INLET (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.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS 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 NOT 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.

SCALE: 1:5000

800 600 400 200 0 400 800

SCALE IN FEET

US Army Corps of Engineers
Wilmington District

CONTROLLING DEPTH 12.5'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

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

SURVEYED BY: CRP
DRAWN BY: EVH
CHECKED BY:
REVIEWED BY:
DATE: 6 FEB. 2004
APPROVED BY:
CHIEF, NAVIGATION BRANCH
MAP FILE NO. MB 105-04-13
SURVEYED: 4 FEBRUARY 2004
FILE NAME: OIB035CS.DGN
PLOT SCALE: 1:5000

CONDITION SURVEY

MANTEO (SHALLOWBAG) BAY
(OREGON INLET)

OREGON INLET

PLATE NUMBER

SHEET OF

G:/WORK/3009SAAF/oib035cs.dgn 02/13/2004 11:42:40 AM