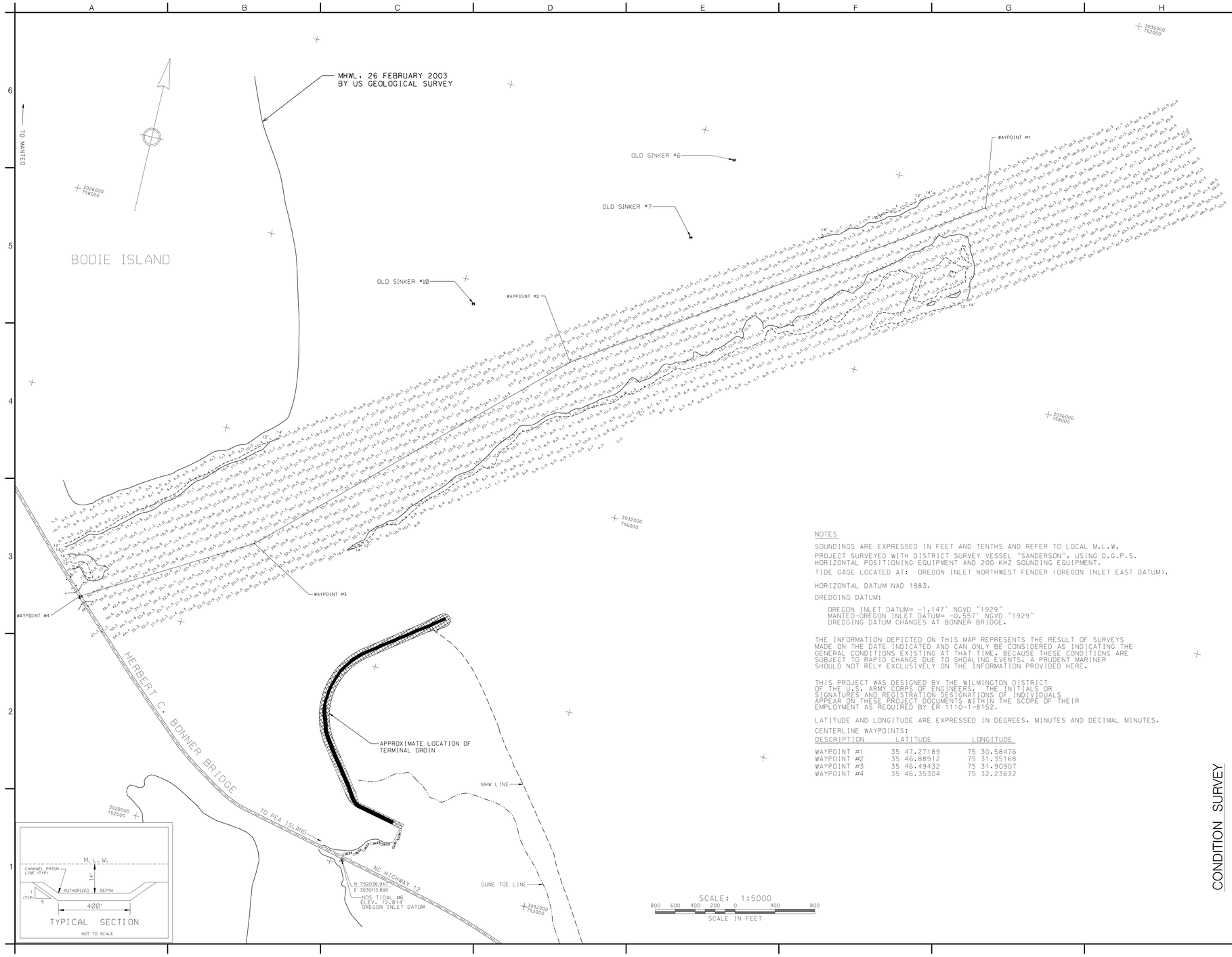

NOTES

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 NORTHWEST FENDER (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 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 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.

LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES, MINUTES AND DECIMAL MINUTES.

CENTERLINE WAYPOINTS:

DESCRIPTION	LATITUDE	LONGITUDE
WAYPOINT #1	35 47.27189	75 30.58476
WAYPOINT #2	35 46.88912	75 31.35168
WAYPOINT #3	35 46.49432	75 31.90907
WAYPOINT #4	35 46.35304	75 32.23632

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: M.K.A.
DRAWNED BY: J.P.
CHECKED BY:
REVIEWED BY:
DATE: 30 OCT 2003
APPROVED BY: CHIEF, NAVIGATION BRANCH
MAP NAME: MR_105-03-73
SURVEYED: 28-29 OCTOBER 2003
FILE NAME: OREGON.DGN
PLOT SCALE: 1:5000

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

CONDITION SURVEY

MANTEO (SHALLOWBAG) BAY
(OREGON INLET), OCEAN BAR

OREGON INLET

PLATE NUMBER

.../3009SAEH/MANTEO/ori302cs.dgn 10/31/2003 09:33:13 AM