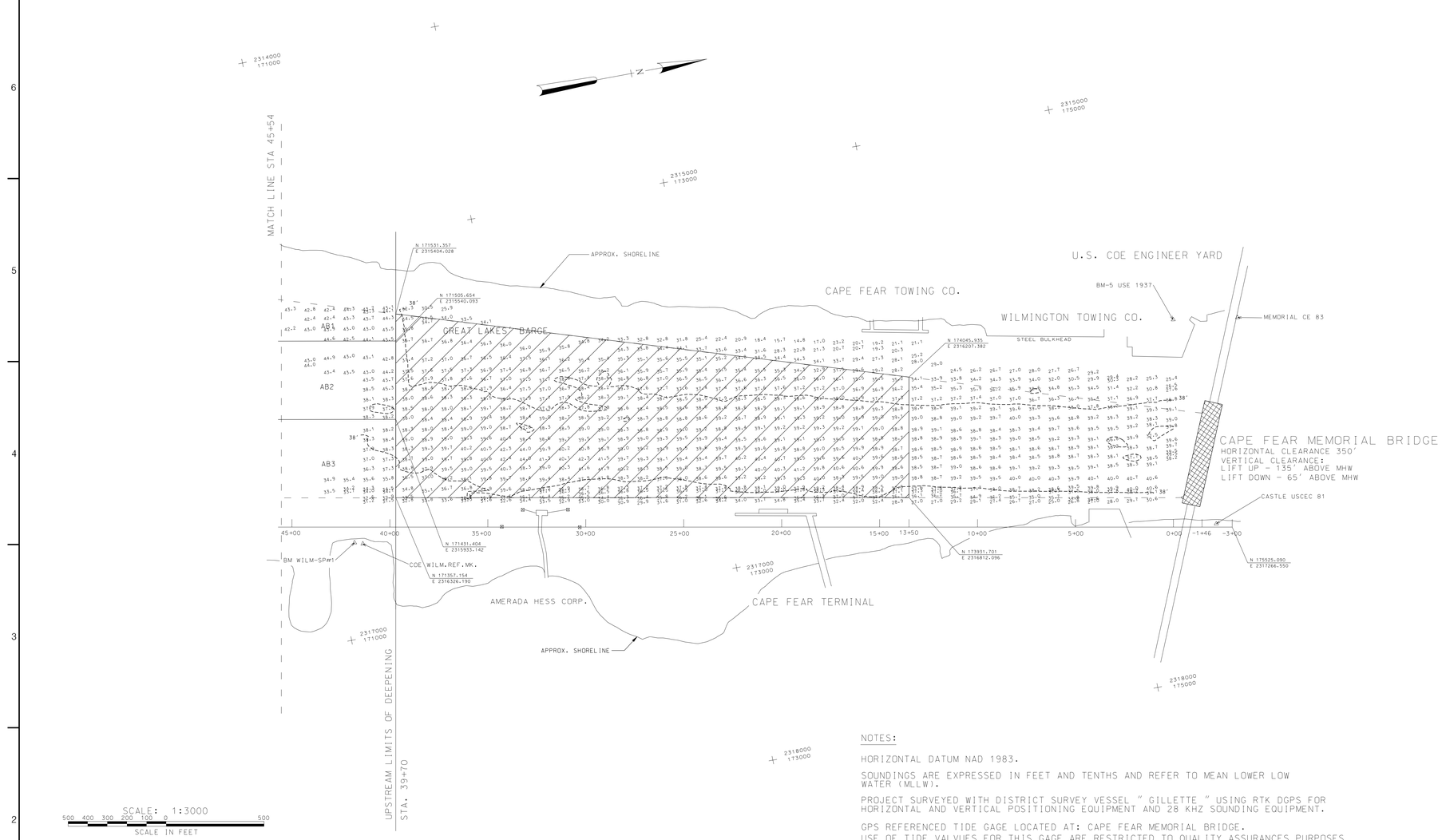

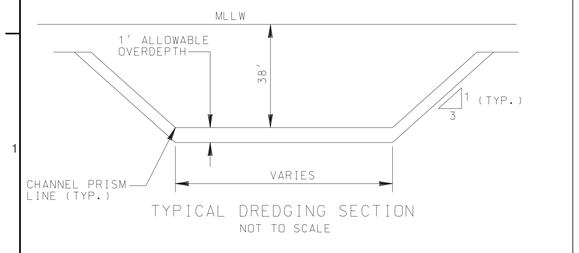

TYPICAL DREDGING SECTION
NOT TO SCALE

NOTES:

HORIZONTAL DATUM NAD 1983.

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW).

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL " GILLETTE " USING RTK DGPS FOR HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

GPS REFERENCED TIDE GAGE LOCATED AT: CAPE FEAR MEMORIAL BRIDGE.
USE OF TIDE VALVUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCES PURPOSES FOR VERIFICATION OF RTK GPS TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THAT TIME.

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.

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 CHANGE DUE TO RAPID SHOALING EVENTS, A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

AREA TO BE DREDGED TO 38 FEET BELOW MLLW, PLUS 1 FOOT ALLOWABLE OVERDEPTH, SHOWN THUS -

BEFORE DREDGING

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	APPROVED	DATE	SYMBOL	DESCRIPTION	APPROVED	DATE

SURVEYED BY: USACAS
DRAWN BY: CVI
CHECKED BY:
REVIEWED BY:
DATE: 4 SEPT. 2003
APPROVED BY: CHIEF, NAVIGATION BRANCH
DATE PLOTTED: MM DD,YY=09,05,03
SURVEYED: 3 SEPTEMBER 2003
FILE NAME: ANC09031.DGN
PLOT SCALE: 1:3000

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

CONTRACT NO. DACW54-02-C-0010

WILMINGTON HARBOR, NC
ANCHORAGE BASIN
STA 13+50 TO 39+70

PLATE NUMBER

SHEET OF

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