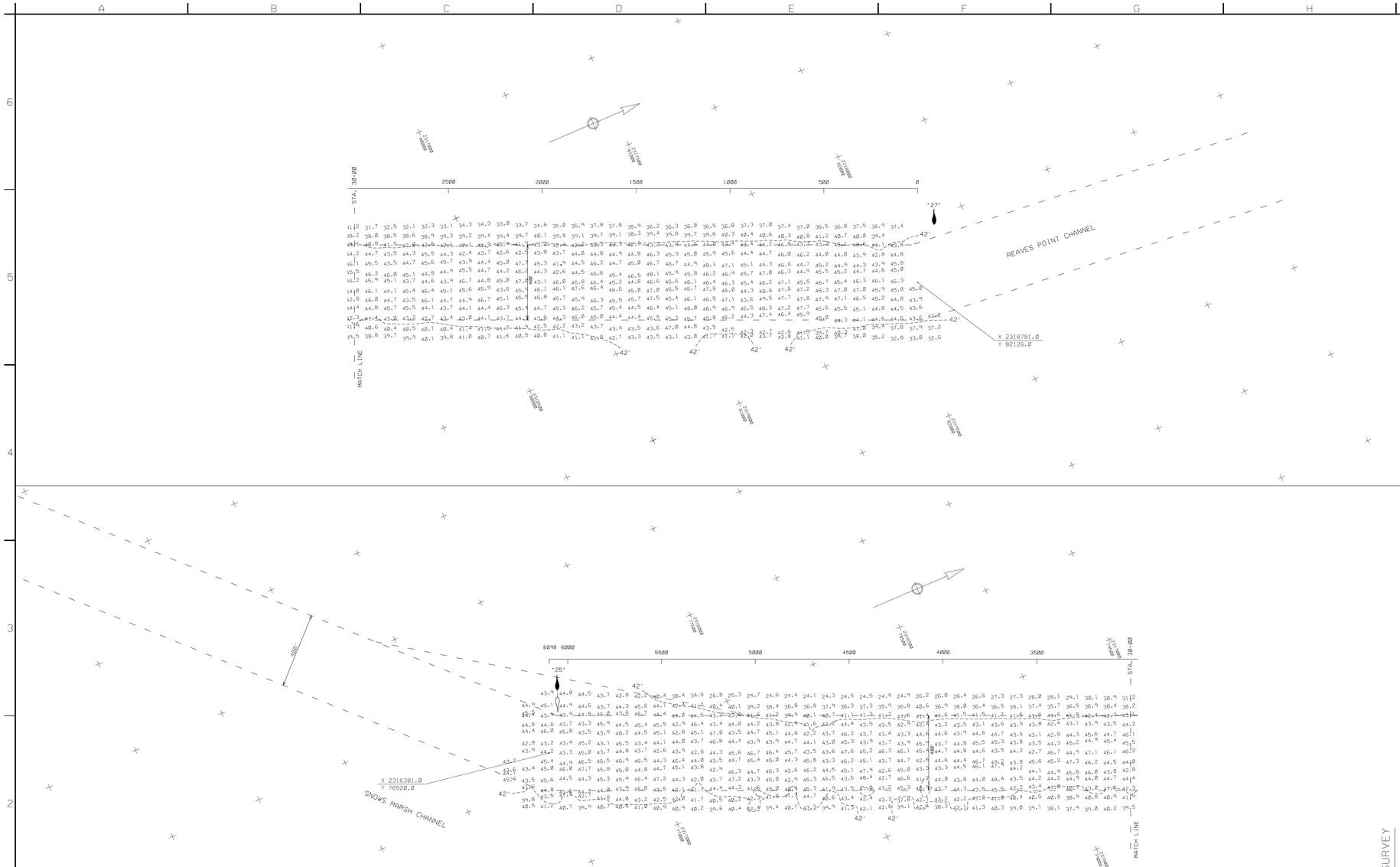

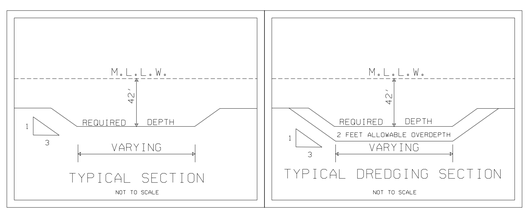

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO N.O.S. M.L.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'GILLETTE'. USING RTK D.G.P.S. HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT. AND 28 KHZ SOUNDING EQUIPMENT.

TIDE GAGE REFERENCED AT: REAVES POINT/HORSESHOE SPLIT RANGE.

HORIZONTAL DATUM NAD 1983

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.

LT. BUOY	• 26	2316106	76685	LAT. 33.95613	LONG. 77.95773
LT. BUOY	• 27	2318548	82323	LAT. 33.97155	LONG. 77.94949

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.

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.

SCALE: 1:3000

500 400 300 200 100 0 500

SCALE IN FEET

CONDITION SURVEY

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

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

SURVEYED BY: I.A.S.
DRAWN BY: J.D.E.
CHECKED BY:
REVIEWED BY:
DATE: 23 MAY 2003
APPROVED BY: CHIEF, NAVIGATION BRANCH
MAP FILE NO. WH 105-03-78
SURVEYED: 23 MAY 2003
FILE NAME: HOR143CS.DGN
PLOT SCALE: 1: 3000

WILMINGTON HARBOR, NC
HORSESHOE SHOAL

PLATE NUMBER

SHEET OF

HOR0218.CO / .XST / .DAT / .DGN

.../3009SAJE/WILHBR/hor143cs.dgn 06/02/2003 07:02:17 AM