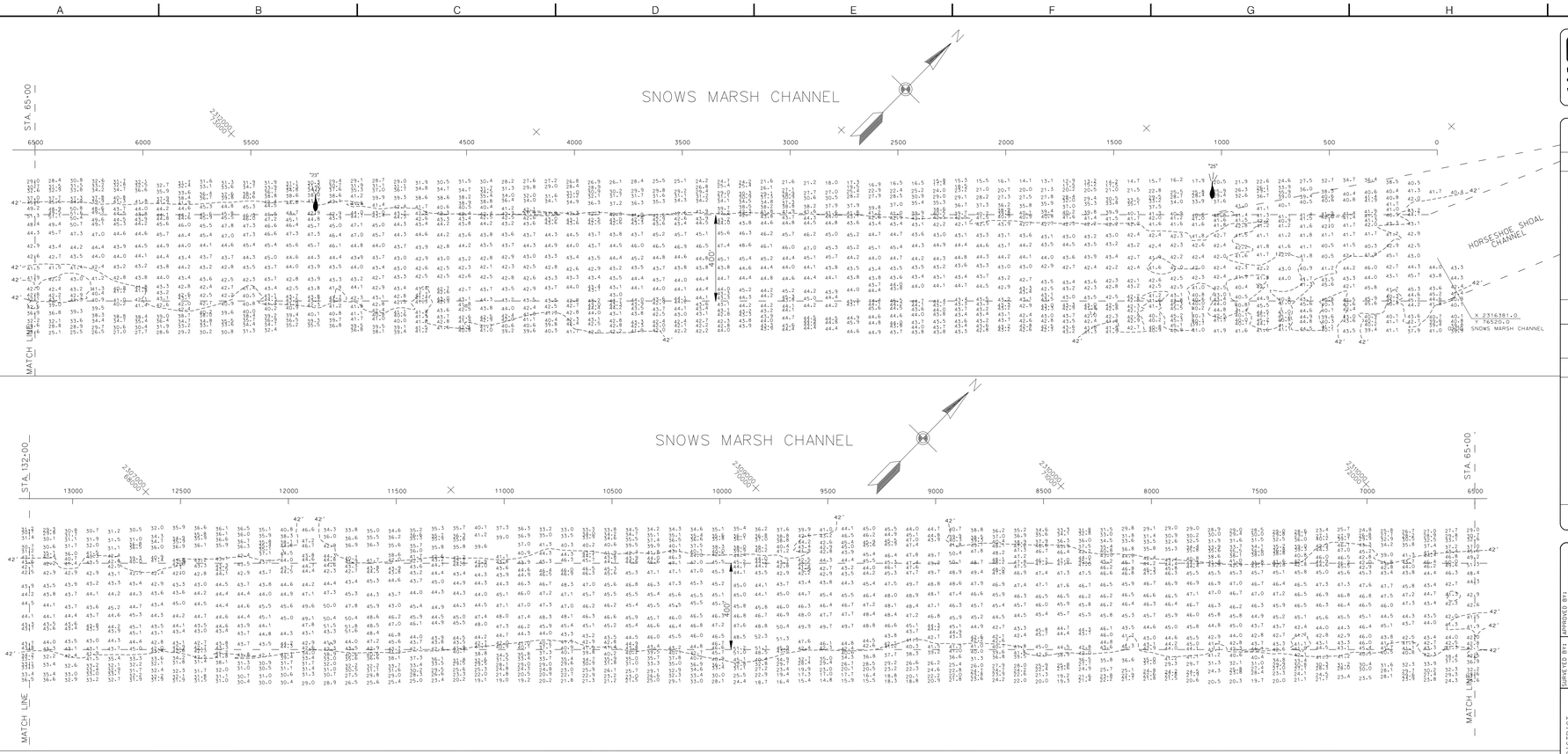

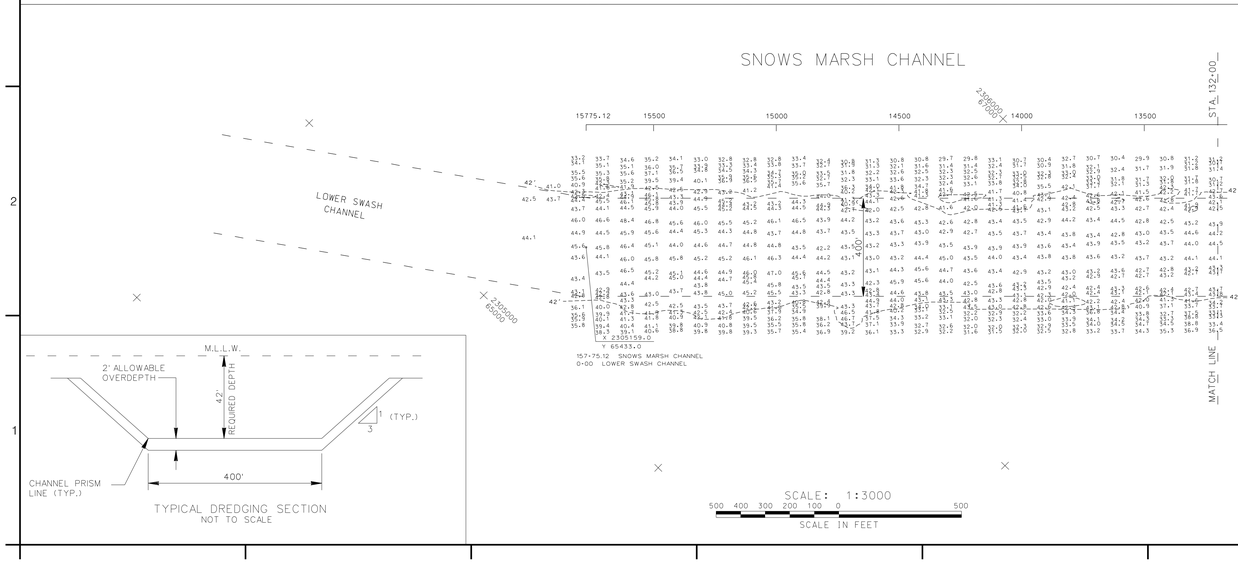

TYPICAL DREDGING SECTION
NOT TO SCALE

NOTES:

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

HORIZONTAL DATUM NAD 1983.

GPS REFERENCE TIDE GAGE LOCATED AT : REAVES POINT/HORSESHOE.

USE OF TIDES VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE 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 MAP 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.

THESE WAYPOINTS, MAPS, & ASSOCIATED INFORMATION REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

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

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LT. BUOY	# 23	2312542	73006	33 56.76752	77 58.17670
LT. BUOY	# 25	2315458	75969	33 57.25091	77 57.59378

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: M.A.S.
DRAWN BY: ADPI ENGINEERING
CHECKED BY: J.D.E.
DATE: 10 APRIL 2008
APPROVED BY: MAJOR, ADPI ENGINEERING BRANCH
SURVEY DATE: 8-9, APRIL 2008
FILE NAME: SNO_0409.DGN
PLOT SCALE: 1:3000

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

CONDITION SURVEY

WILMINGTON HARBOR, NC

SNOWS MARSH CHANNEL

PLATE NUMBER

SHEET OF

.../3009SAJE/WORKO/sno_0409.dgn 4/15/2008 2:01:17 PM