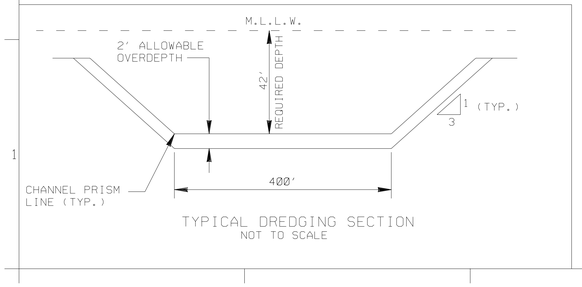
X 2305159.0
Y 65433.0

STA. 157+75.12 SNOWS MARSH CHANNEL =
STA. 0+00 LOWER SWASH CHANNEL



TYPICAL DREDGING SECTION
NOT TO SCALE

NOTES:

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.

HORIZONTAL DATUM NAD 1983.

GPS REFERENCE TIDE GAGE LOCATED AT : BACK LIGHT SNOWS MARSH.

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.

THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE THIS MAP WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS 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. BECAUSE 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, MINUTES AND DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
LT.BUOY 22	2309685	69617	33 56.21380	77 58.74865
LT.BUOY 23	2312513	73048	33 56.77450	77 58.18223

SCALE: 1"=200'
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

APPROVED BY: MAS.JAS
DRAWN BY: CHUCK WEB
CHECKED BY:
SUBMITTED BY: CHIEF, NAVIGATION BRANCH
MAP FILE NO.: 1DP1 84-77
REVIEWED BY:
DATE: 1 JUNE 2004
SURVEYED: 28-21,26 MAY 2004
FILE NAME: SNO147C.DGN
PLOT SCALE: 1= 2400

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

WILMINGTON HARBOR, NC
SNOWS MARSH CHANNEL
(STA. 50+00 - 157+75)

PLATE NUMBER

SHEET __ OF

.../Snow's Marsh/Edit/sno147c.dgn 06/04/2004 09:03:09 AM