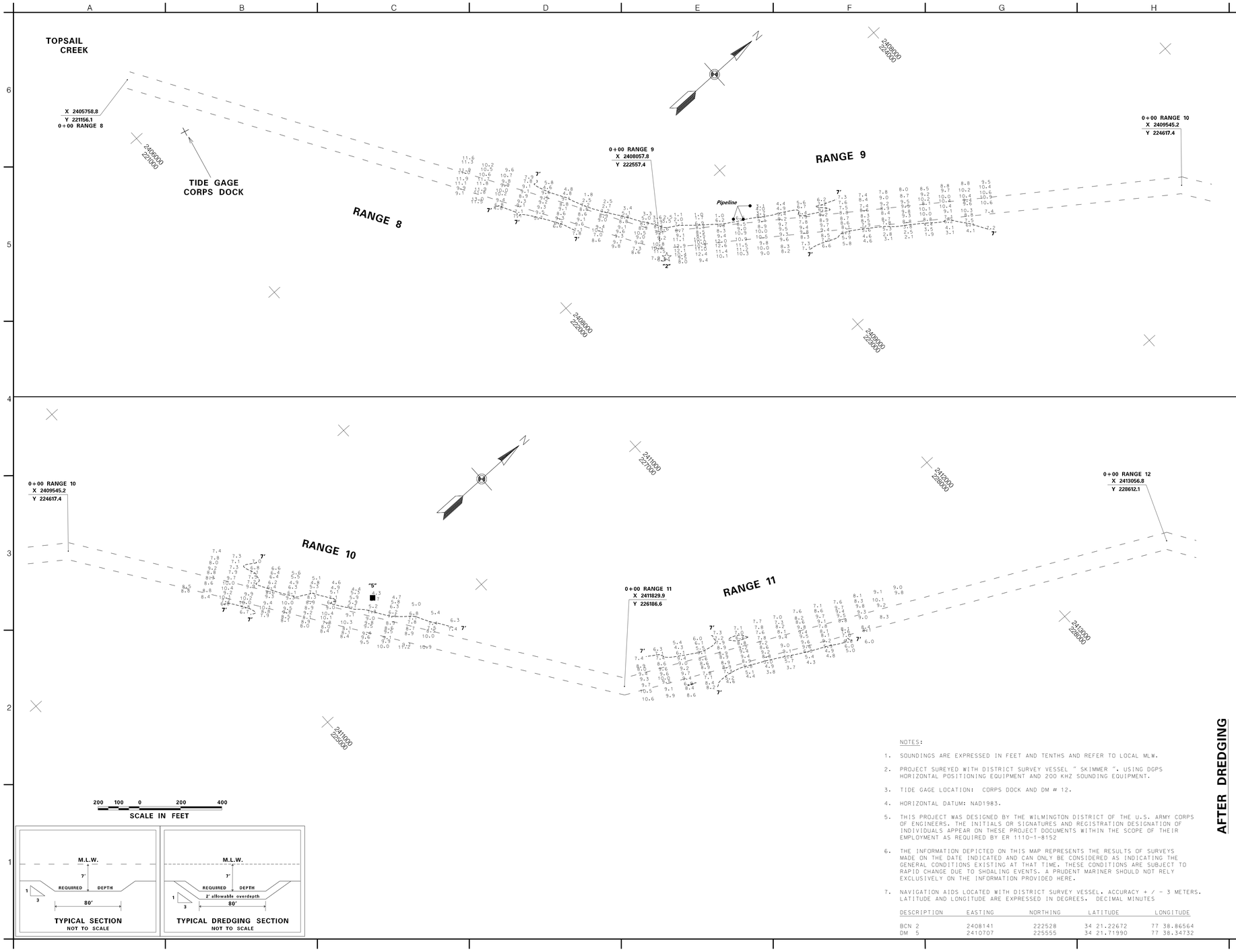

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL MLW.
2. PROJECT SUREYED WITH DISTRICT SURVEY VESSEL " SKIMMER ". USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATION: CORPS DOCK AND DM # 12.
4. HORIZONTAL DATUM: NAD1983.
5. THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATION OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS 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.
7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY + / - 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. DECIMAL MINUTES

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
BCN 2	2408141	222528	34 21.22672	77 38.86564
DM 5	2410707	225555	34 21.71990	77 38.34732

US Army Corps of Engineers Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MAS
DRAWN BY: MSA
CHECKED BY: MSA
DATE: 19 October 2007
APPROVED BY: [signature]
MAP FILE NO. TI105-07-15
SURVEY DATE: 18 October 2007
FILE NAME: bc1018ad.dgn
PLOT SCALE: 1" = 200'

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

AFTER DREDGING

NEW TOPSAIL INLET AND CONNECTING CHANNELS

BANKS CHANNEL
RANGES 8 THRU 11

PLATE NUMBER

SHEET OF

.../bc1018ad.dgn 10/22/2007 7:51:18 AM