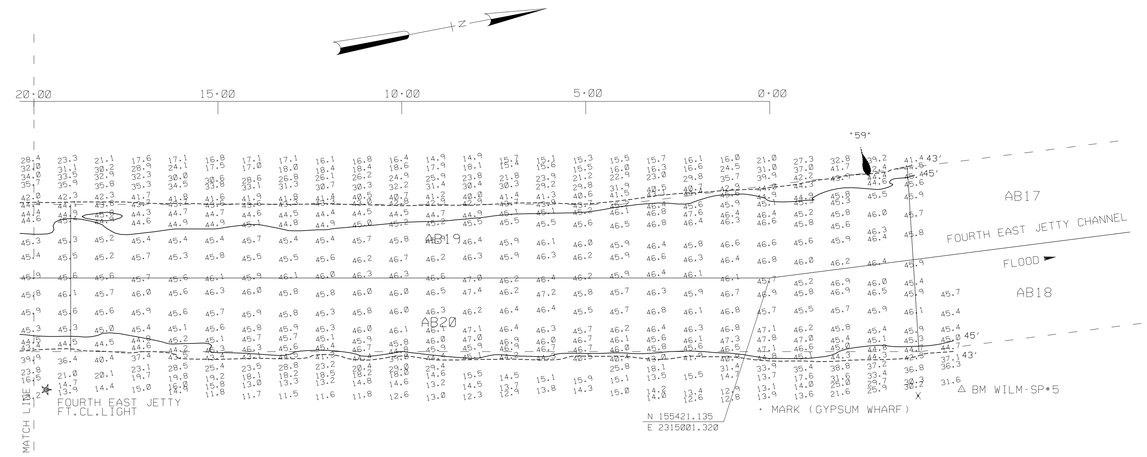
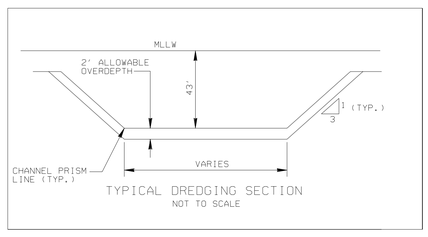
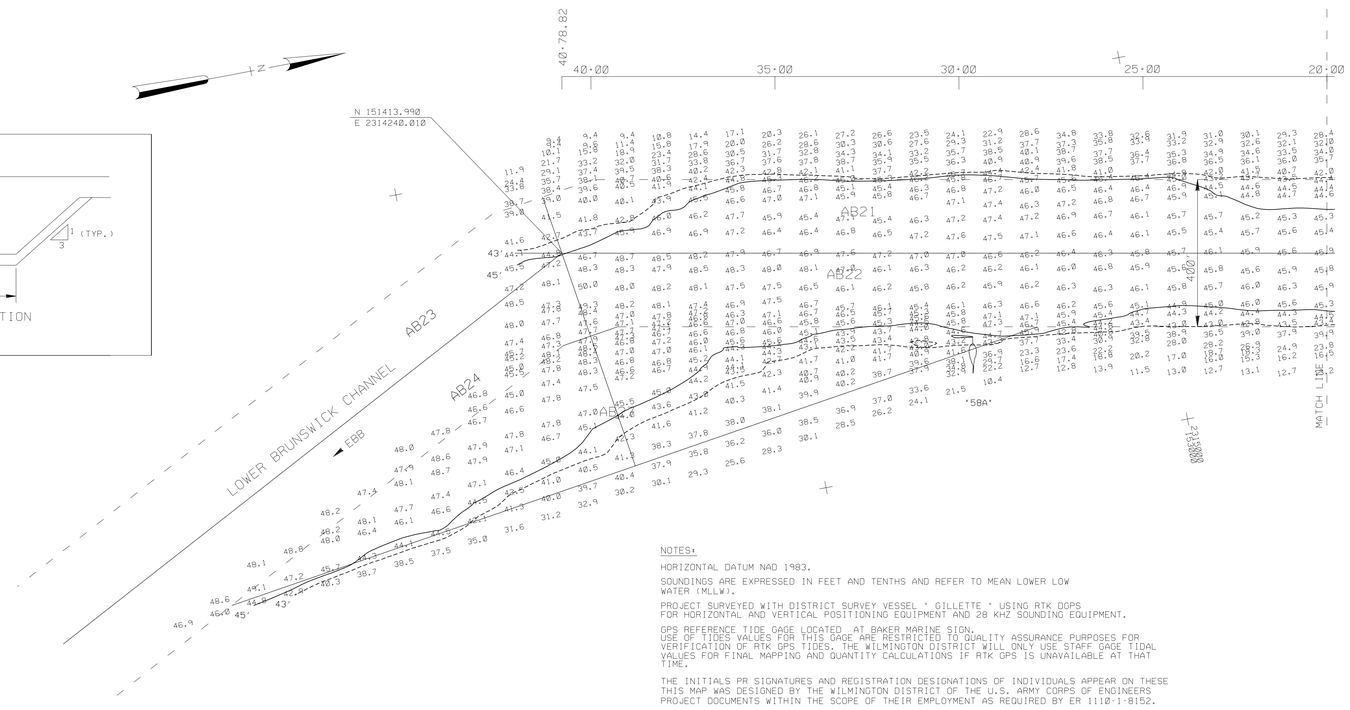




TYPICAL DREDGING SECTION
NOT TO SCALE



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 REFERENCE TIDE GAGE LOCATED AT BAKER MARINE SIGN. 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 PR 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.

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 CRAPID CHANGE DUE TO SHOALING EVENTS.

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY PLUS / MINUS 3 METERS.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
LT.BUOY 58A	2314671	152468	34.164	77.960
LT.BUOY 59	2314796	155739	34.173	77.959

SCALE: 1:2000
200 100 0 100 200 300
SCALE IN FEET

CONDITION SURVEY

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

APPROVED BY:
CHIEF, NAVIGATION BRANCH
MAP FILE NO:
AMM 1205-03-1188
REVIEWED BY:
DATE: 8 JULY 2003
FILE NAME: UBR0708.DGN
PLOT SCALE: 1:2000

SURVEYED BY: IAS,SV
DRAWN BY:
REVIEWED BY:
CHECKED BY:
DATE: 8 JULY 2003

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

WILMINGTON HARBOR, NC
UPPER BRUNSWICK CHANNEL

PLATE NUMBER

SHEET OF

.../2003/Upper Bruns/ubr0708.dgn 07/14/2003 09:30:21 AM