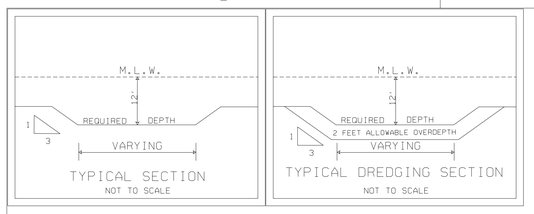

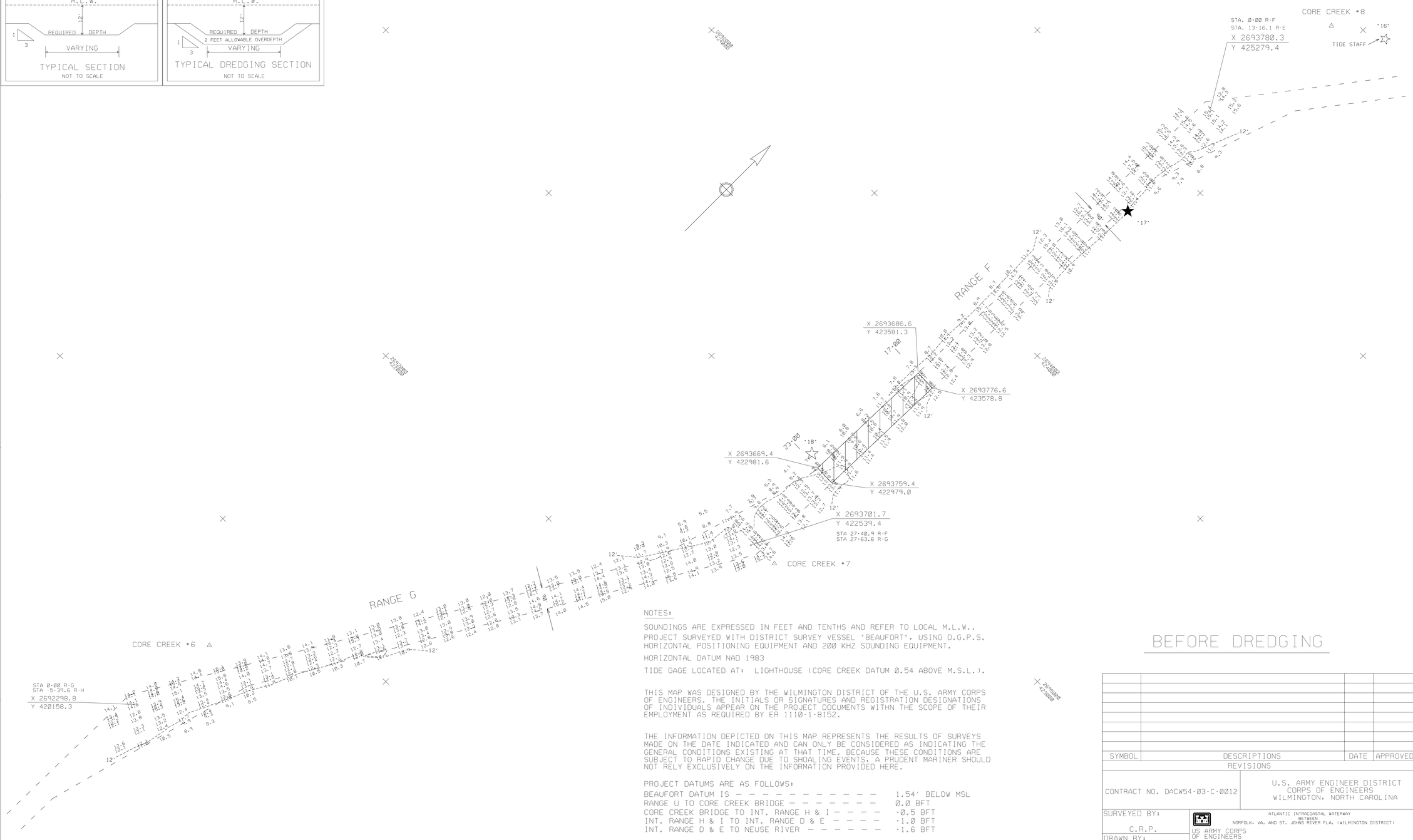

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'BEAUFORT'. USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

HORIZONTAL DATUM NAD 1983

TIDE GAGE LOCATED AT: LIGHTHOUSE (CORE CREEK DATUM 0.54 ABOVE M.S.L.).

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 THE PROJECT DOCUMENTS WITHN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

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. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

PROJECT DATUMS ARE AS FOLLOWS:

BEAUFORT DATUM IS - - - - - - - - - - - -	1.54' BELOW MSL
RANGE U TO CORE CREEK BRIDGE - - - - - - - -	0.0 BFT
CORE CREEK BRIDGE TO INT. RANGE H & I - - - -	-0.5 BFT
INT. RANGE H & I TO INT. RANGE D & E - - - -	-1.0 BFT
INT. RANGE D & E TO NEUSE RIVER - - - - - -	-1.6 BFT

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.

BCN	• 17	2693841	424713	LAT. 34 53.68513	LONG.	76 41.15066
BCN	• 18	2693608	423007	LAT. 34 53.40482	LONG.	76 41.20522

AREA TO BE DREDGED TO 12 FEET BELOW LOCAL M.L.W., PLUS 2 FEET

ALLOWABLE OVERDEPTH, SHOWN THUS--

SCALE: 1:2000

200 100 0 100 200 300

SCALE IN FEET

BEFORE DREDGING

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	REVISIONS		

CONTRACT NO. DACW54-03-C-0012

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

ATLANTIC INTRACOASTAL WATERWAY
BETWEEN
NORFOLK, VA, AND ST. JOHNS RIVER FLA. (WILMINGTON DISTRICT)

US ARMY CORPS OF ENGINEERS

CORE CREEK
RANGES "F" AND "G"

SURVEYED BY: C.R.P.

DRAWN BY: J.D.E.

CHECKED BY:

REVIEWED BY:

APPROVED BY:

CHIEF, NAVIGATION BRANCH

SCALE: 1:2000

DATE: 16 MARCH 2004

MAP FILE NO. AIWW NB 105-04-16

PLATE NUMBER:

SURVEYED: 15 MARCH 2004

FILE NAME: CCFG075.DGN

SHEET OF

/AIWW/NB/2004/R-F R-G/CCFG075.DGN/CCFG075BD.CD/.XST/CCG075BD.CD/.XST

G:/WEBSITE/ccfg075.dgn 03/24/2004 02:55:59 PM