



**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 WITHIN 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--

STA 0+00 R-G  
 STA 15+94.6 R-H  
 X 2692298.8  
 Y 420158.3

STA. 0+00 R-F  
 STA. 13+16.1 R-E  
 X 2693780.3  
 Y 425279.4



**BEFORE DREDGING**

SYMBOL	DESCRIPTIONS	DATE	APPROVED
REVISIONS			
CONTRACT NO. DACW54-03-C-0012		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS WILMINGTON, NORTH CAROLINA	
SURVEYED BY: C.R.P.	ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA. AND ST. JOHNS RIVER FLA. (WILMINGTON DISTRICT)		
DRAWN BY: J.D.E.	<b>CORE CREEK RANGES "F" AND "G"</b>		
CHECKED BY:	SCALE: 1:2000	PLATE NUMBER:	SURVEYED: 15 MARCH 2004
REVIEWED BY:	DATE: 16 MARCH 2004	MAP FILE NO.:	FILE NAME: CCFG075.DGN
APPROVED BY:	AIWW NB 105-04-16		SHEET OF