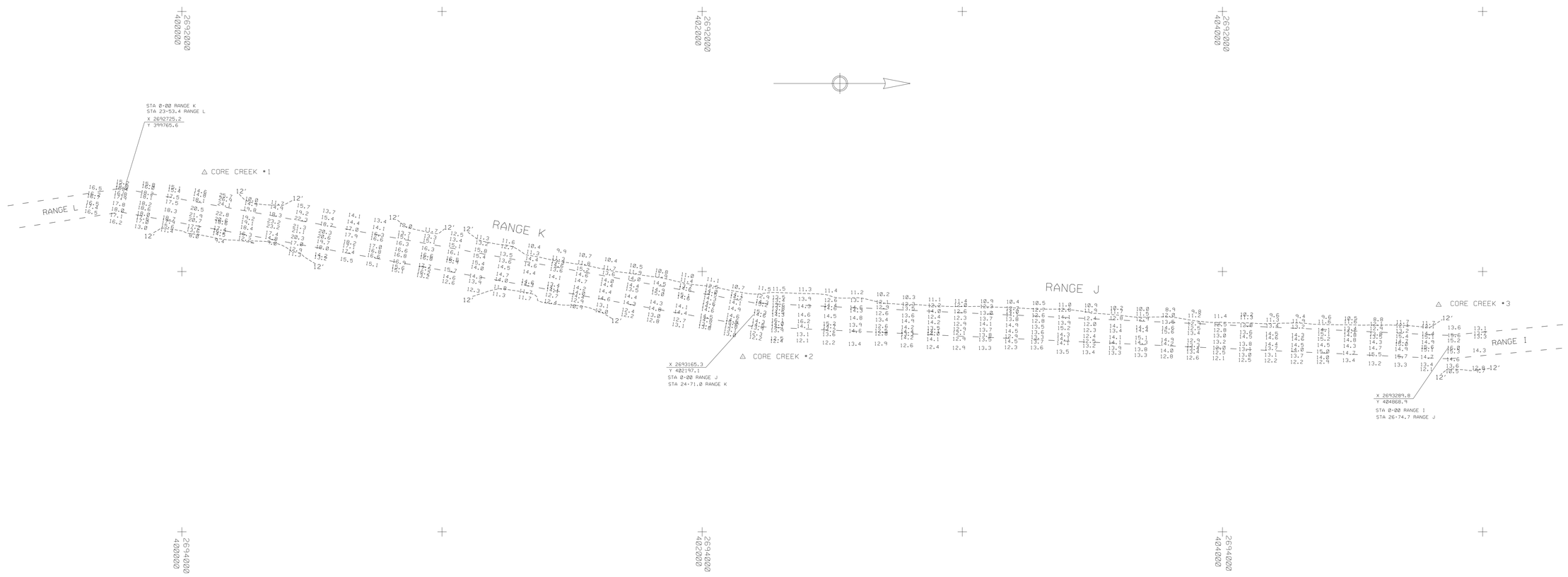


NOTES:
SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BEAUFORT", USING D.G.P.S.
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

HORIZONTAL DATUM NAD 1983

TIDE GAGE LOCATED AT: LAURIE'S NAIL (CORE CREEK DATUM, 1.04 ABOVE M.S.L.)

PROJECT DATUMS ARE AS FOLLOWS:

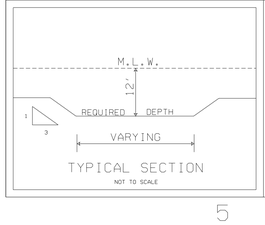
BEAUFORT DATUM IS	1.54' BELOW MSL
RANGE U TO CORE CREEK BRIDGE	0.0 BFT
CORE CREEK BRIDGE TO INT. RANGE H & I	+0.5 BFT
INT. RANGE H & I TO INT. RANGE D & E	+1.0 BFT
INT. RANGE D & E TO NEUSE RIVER	+1.6 BFT

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

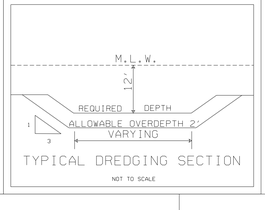
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

AFTER DREDGING

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



TYPICAL SECTION
NOT TO SCALE



TYPICAL DREDGING SECTION
NOT TO SCALE

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.
DRAWN BY: J.D.E.
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHEIF NAVIGATION BRANCH

US ARMY CORPS OF ENGINEERS

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

CORE CREEK
RANGES "J" AND "K"

SCALE: 1:2000
DATE: 19 FEBRUARY 2004
MAP FILE NO. AIWW NB 105-04-9
PLATE NUMBER:
SURVEYED: 18 FEBRUARY 2004
SHEET OF

/AIWW/NOR-BFT/2004/CCJK049.DGN/CCJ049AD.CO/.XST, CCK049AD.CO/.XST

.../3009SAJE/WORKAREA/ccjk049.dgn 02/19/2004 08:41:38 AM