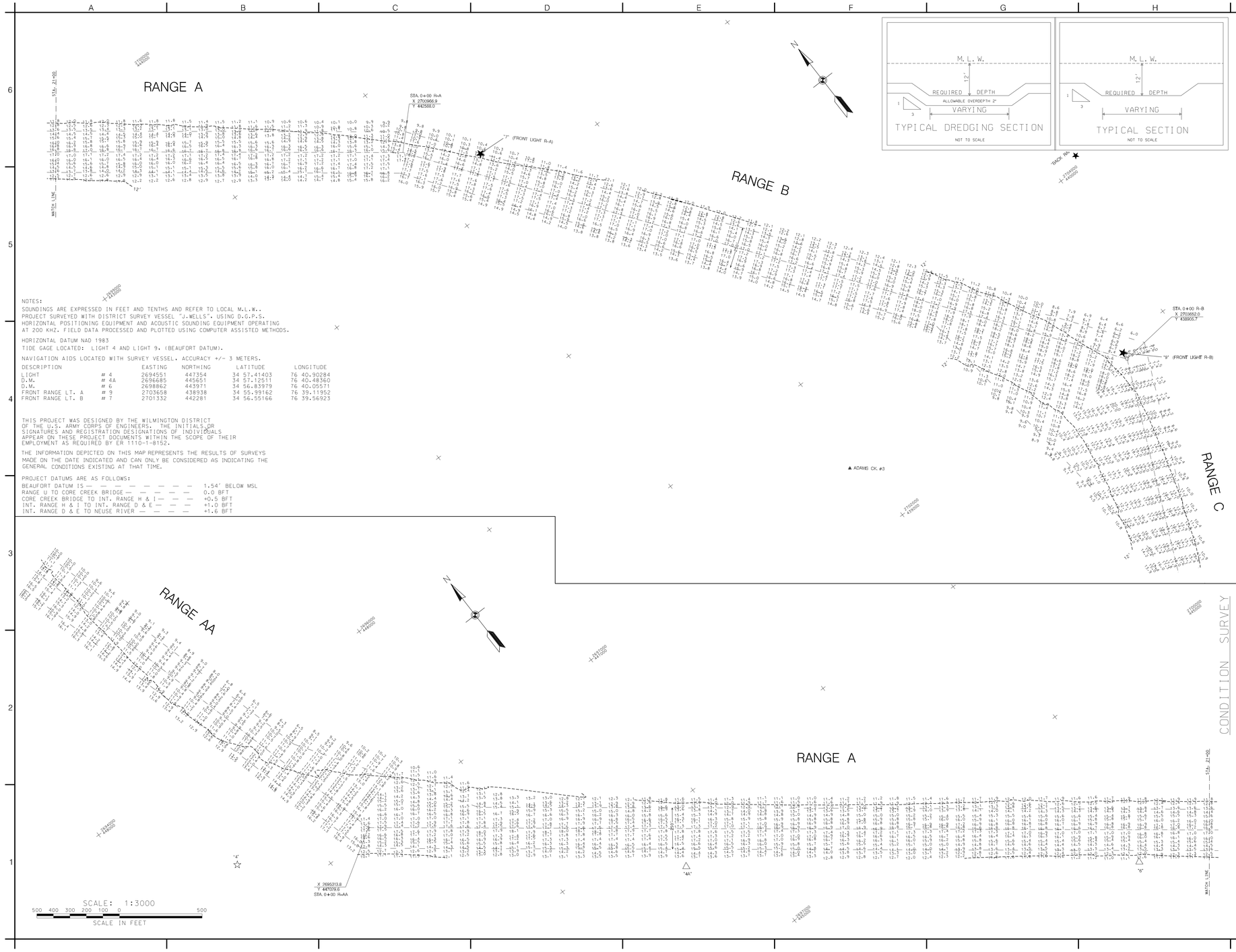

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J.WELLS". USING D.G.P.S.
HORIZONTAL POSITIONING EQUIPMENT AND ACOUSTIC SOUNDING EQUIPMENT OPERATING
AT 200 KHZ. FIELD DATA PROCESSED AND PLOTTED USING COMPUTER ASSISTED METHODS.

HORIZONTAL DATUM NAD 1983
TIDE GAGE LOCATED: LIGHT 4 AND LIGHT 9. (BEAUFORT DATUM).

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

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LIGHT	# 4	2694551	447354	34 57.41403	76 40.90284
D.M.	# 4A	2696685	445651	34 57.12511	76 40.48360
D.M.	# 6	2698862	443971	34 56.83979	76 40.05571
FRONT RANGE LT. A	# 9	2703658	438938	34 55.99162	76 39.11952
FRONT RANGE LT. B	# 7	2701332	442281	34 56.55166	76 39.56923

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.

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

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: CRP, RWA
Drawn by: EVH
Checked by:
REVIEWED BY:
Date: 6 JULY 2006
Approved by:
DIRECTOR, NAVIGATION BRANCH
MAP FILE NO.
AIWW NOR-BFT 105-06-4
SURVEYED: 10 - 22 MAY 2006
FILE NAME: CCK_RAB.DGN
PLOT SCALE: 1:3000

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

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

NORFOLK, VA. - BEAUFORT, N. C.
RANGES AA - A - B

PLATE NUMBER

.../05_22_Condition/cck_rab.dgn 7/10/2006 9:31:21 AM