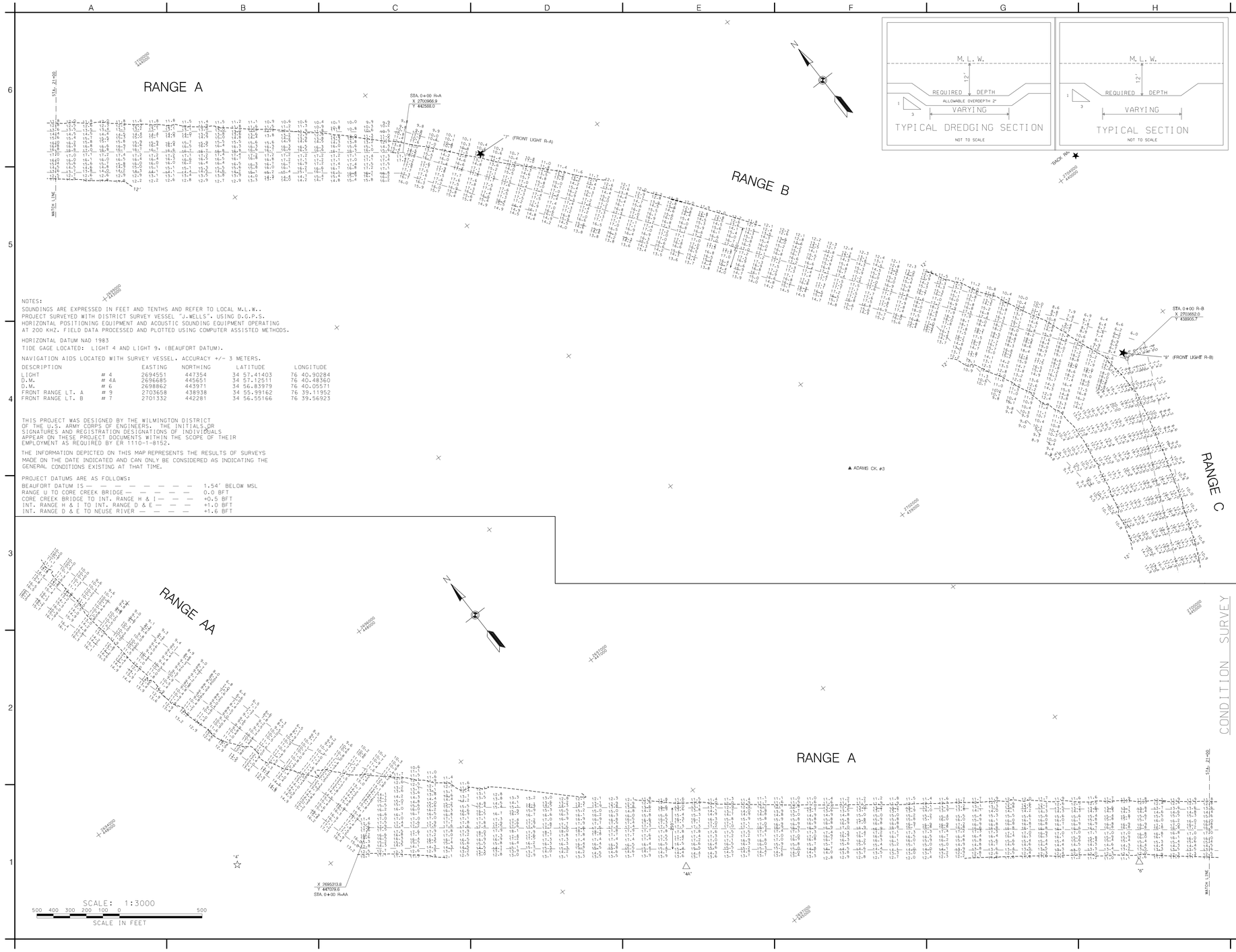


NOTES:

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 | SYMBOL | DESCRIPTION | DATE | APPROVED | DATE | APPROVED |
|---|---|---|---|---|---|---|---|

SURVEYED BY: CBP, RWA
Approved by: DEPUTY DISTRICT ENGINEER
Drawn by: EMI
MAP FILE NO.:
Checked by: JPL, RWA
ALWN NOR-BFT 105-06-4
REVIEWED BY: TWO
SURVEYED: TO - 22 MAY 2006
DATES: 6 JULY 2006
FILE NAME: CCK_RAB.DGN
PLOT SCALE: 1:3000

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

CONDITION SURVEY

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 9:31:11 AM