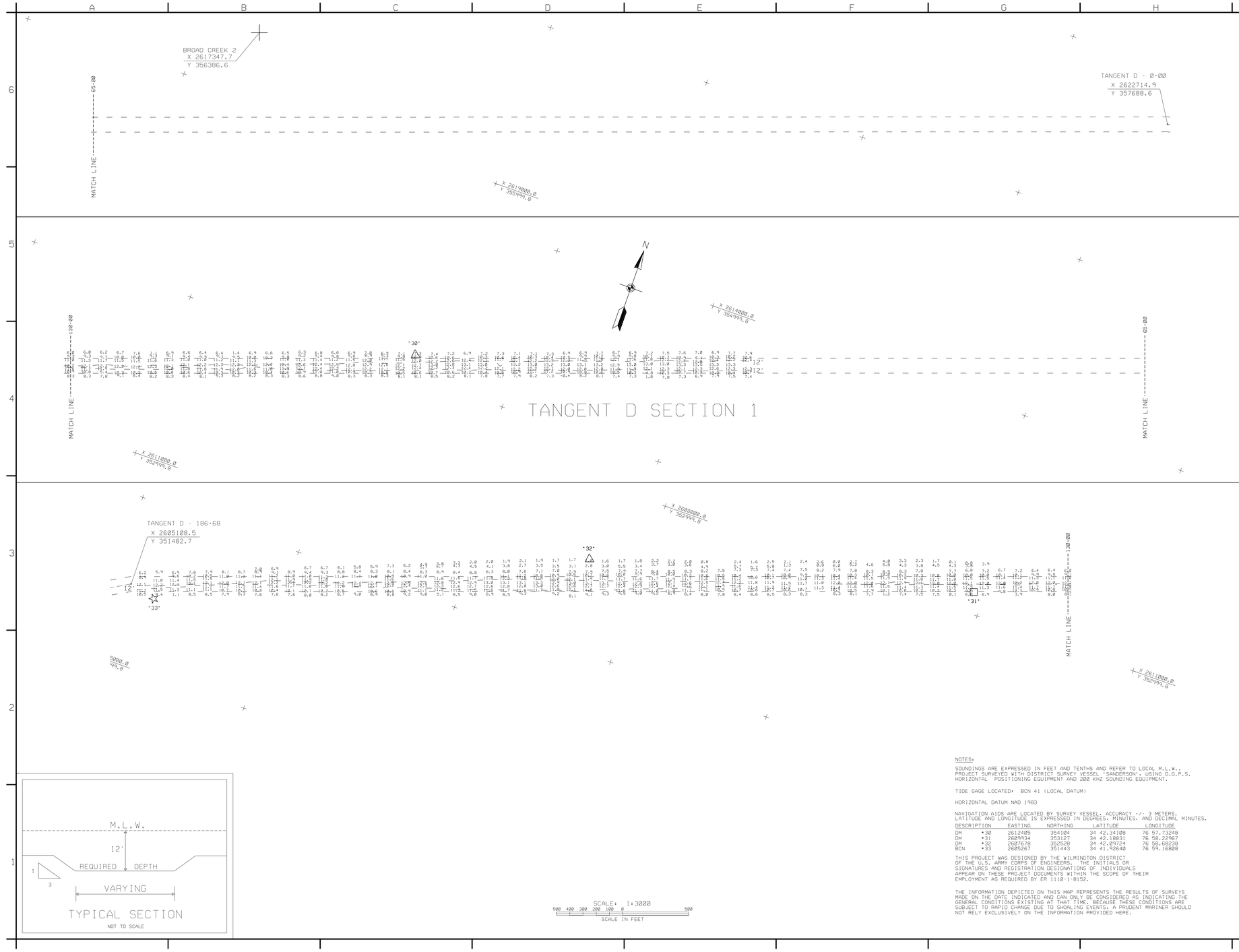


NOTES:

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

TIDE GAGE LOCATED: BCN 41 (LOCAL DATUM)

HORIZONTAL DATUM NAD 1983

NAVIGATION AIDS ARE LOCATED BY SURVEY VESSEL, ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, MINUTES, AND DECIMAL MINUTES.

| DESCRIPTION | | EASTING | NORTHING | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| DM | •30 | 2612405 | 354104 | 34 42.34108 | 76 57.73248 |
| DM | •31 | 2609934 | 353127 | 34 42.18831 | 76 58.22967 |
| DM | •32 | 2607678 | 352528 | 34 42.09724 | 76 58.68238 |
| BCN | •33 | 2605267 | 351443 | 34 41.92640 | 76 59.16808 |

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.

US Army Corps of Engineers
Wilmington District

CONTROLLING DEPTH - 11.5'

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

SURVEYED BY: RWA,CRP
DRAWN BY: MSA
CHECKED BY:
REVIEWED BY:
DATE: 23 APRIL 2004
APPROVED BY:
CHIEF, NAVIGATION BRANCH
MAP FILE NO: 8FTCFR 105-04-23
SURVEYED: 22 APRIL 2004
FILE NAME: TDS1113C.DGN
PLOT SCALE: 1:3000

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

DM •30 - BCN •33
STATUTE MILE 219 - 222

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

TANGENT D SECTION 1

PLATE NUMBER

SHEET OF

.../Bogue Sound/tds1113c.dgn 04/23/2004 03:31:19 PM