NOTES:

SOUNDINGS EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BEAUFORT". USING D.G.P.S. POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

HORIZONTAL DATUM NAD 1983.

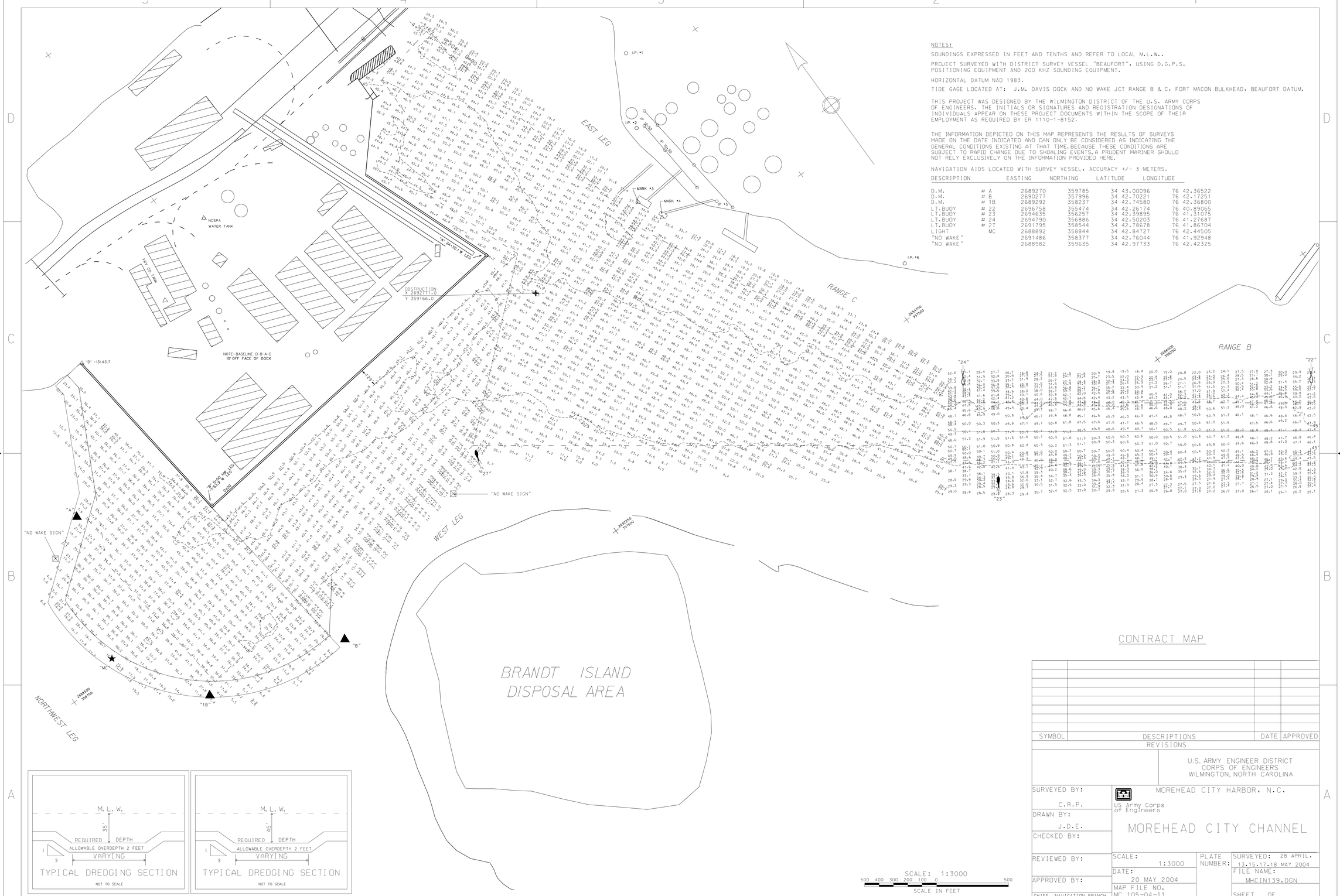
TIDE GAGE LOCATED AT: J.M. DAVIS DOCK AND NO WAKE JCT RANGE B & C. FORT MACON BULKHEAD. BEAUFORT DATUM.

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.

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

| DESCRIPTION | | EASTING | NORTHING | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| D.M. | # A | 2689270 | 359785 | 34 43.00096 | 76 42.36522 |
| D.M. | # B | 2690277 | 357996 | 34 42.70221 | 76 42.17251 |
| D.M. | # 1B | 2689292 | 358237 | 34 42.74580 | 76 42.36800 |
| LT.BUOY | # 22 | 2696758 | 355474 | 34 42.26174 | 76 40.89065 |
| LT.BUOY | # 23 | 2694635 | 356257 | 34 42.39895 | 76 41.31075 |
| LT.BUOY | # 24 | 2694790 | 356886 | 34 42.50203 | 76 41.27687 |
| LT.BUOY | # 27 | 2691795 | 358544 | 34 42.78678 | 76 41.86704 |
| LIGHT | MC | 2688892 | 358844 | 34 42.84727 | 76 42.44505 |
| "NO WAKE" | | 2691486 | 358377 | 34 42.76044 | 76 41.92948 |
| "NO WAKE" | | 2688982 | 359635 | 34 42.97733 | 76 42.42325 |







CONTRACT MAP

| SYMBOL | DESCRIPTIONS | DATE | APPROVED |
|---|---|---|---|
| | REVISIONS | | |

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

MOREHEAD CITY HARBOR, N.C.

US Army Corps of Engineers

MOREHEAD CITY CHANNEL

| | | | |
|---|---|---|---|
| SURVEYED BY: C.R.P. | SCALE: 1:3000 | PLATE NUMBER: | SURVEYED: 28 APRIL. 13.15.17.18 MAY 2004 |
| DRAWN BY: J.D.E. | DATE: 20 MAY 2004 | | FILE NAME: MHCIN139.DGN |
| CHECKED BY: | MAP FILE NO. MC 105-04-11 | | SHEET OF |
| REVIEWED BY: | | | |
| APPROVED BY: | | | |
| CHIEF, NAVIGATION BRANCH | | | |

MHCIN139.CO/.DGN/NWL139CT.XST, WLG139CT.XST, ELG139CT.XST, RAB139CT.XST

.../mhcin139.dgn 07/15/2004 08:52:25 AM