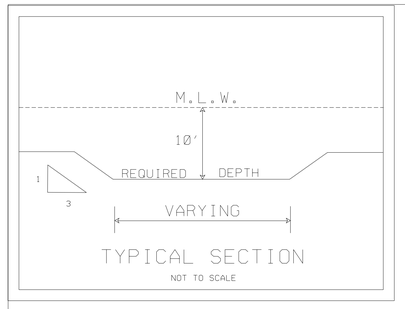


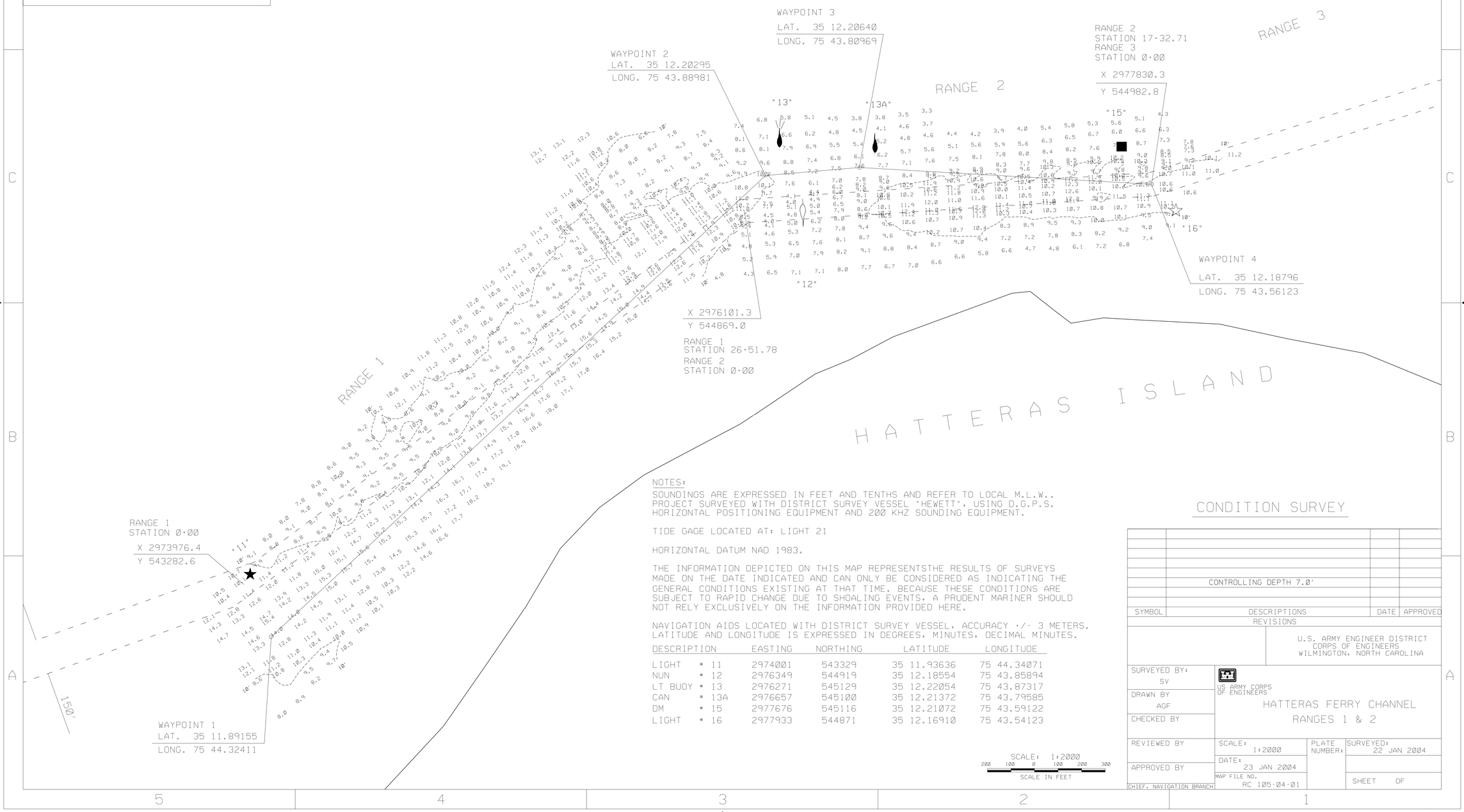


NOTES:

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

TIDE GAGE LOCATED AT: LIGHT 21

HORIZONTAL DATUM NAD 1983.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTSTHE 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 DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, MINUTES, DECIMAL MINUTES.

| DESCRIPTION | | EASTING | NORTHING | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| LIGHT | # 11 | 2974001 | 543329 | 35 11.93636 | 75 44.34071 |
| NUN | # 12 | 2976349 | 544919 | 35 12.18554 | 75 43.85894 |
| LT BUOY | # 13 | 2976271 | 545129 | 35 12.22054 | 75 43.87317 |
| CAN | # 13A | 2976657 | 545100 | 35 12.21372 | 75 43.79585 |
| DM | # 15 | 2977676 | 545116 | 35 12.21072 | 75 43.59122 |
| LIGHT | # 16 | 2977933 | 544871 | 35 12.16910 | 75 43.54123 |

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

# CONDITION SURVEY

CONTROLLING DEPTH 7.0'

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

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

US ARMY CORPS OF ENGINEERS

HATTERAS FERRY CHANNEL
RANGES 1 & 2

| | | | |
|---|---|---|---|
| SURVEYED BY: SV | SCALE: 1:2000 | PLATE NUMBER: | SURVEYED: 22 JAN 2004 |
| DRAWN BY AGF | DATE: 23 JAN 2004 | | |
| CHECKED BY | MAP FILE NO. RC 105-04-01 | | SHEET OF |
| REVIEWED BY | | | |
| APPROVED BY | | | |
| CHIEF, NAVIGATION BRANCH | | | |

ROLLIN \ 2004 \ HATF022.DGN
RANGE 1 : HATR1022.DAT \ .XST
RANGE 2 : HATR2022.DAT \ .XST
HATF022.CO

.../HATTERAS FERRY/hatf022.dgn 01/27/2004 09:39:35 AM