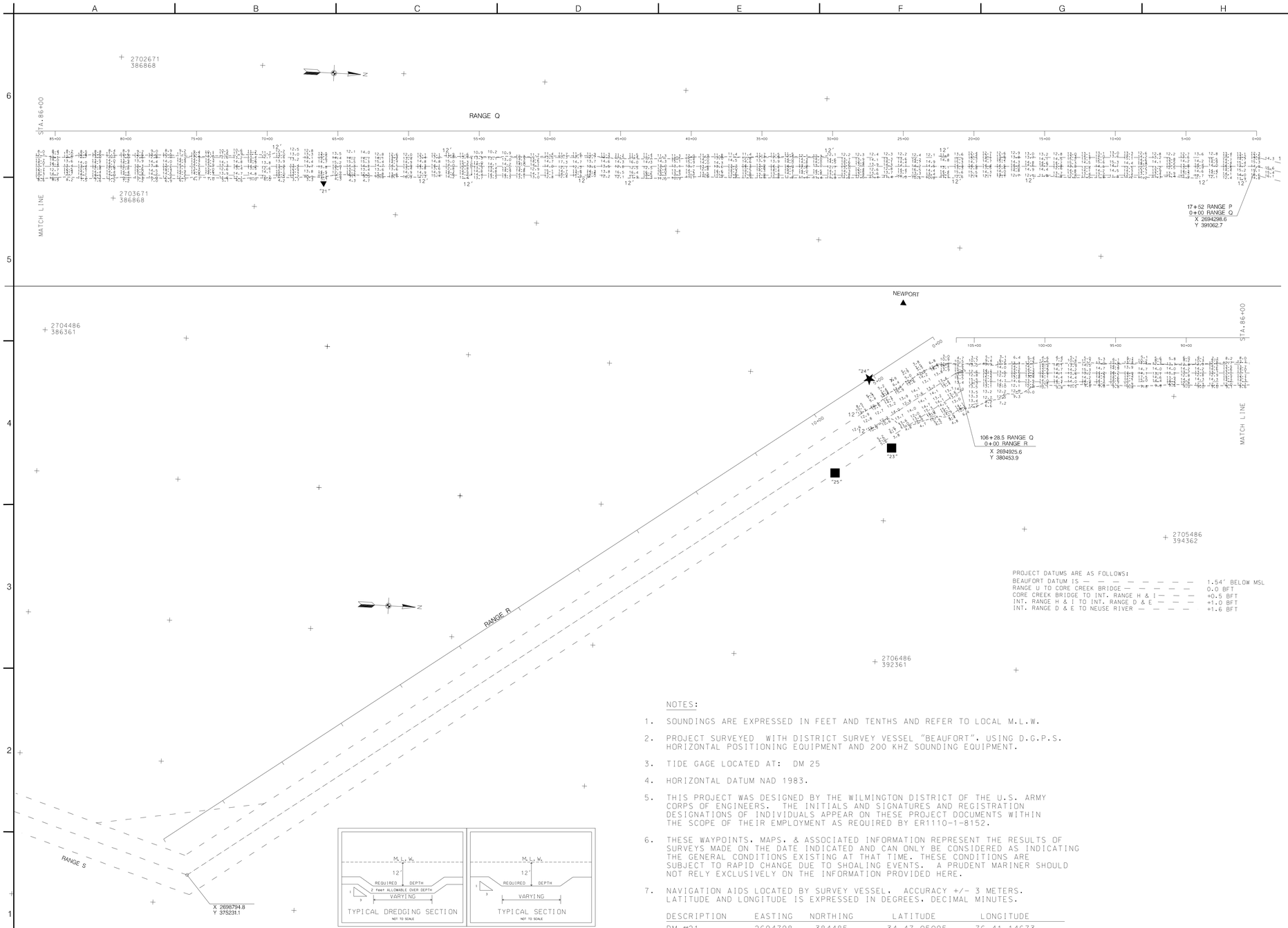

PROJECT DATUMS ARE AS FOLLOWS:

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

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BEAUFORT". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: DM 25
4. HORIZONTAL DATUM NAD 1983.
5. THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.
6. THESE WAYPOINTS, MAPS, & ASSOCIATED INFORMATION REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.
7. NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
DM #21	2694798	384485	34 47.05095	76 41.14673
DM #23	2695220	380409	34 46.37757	76 41.08141
LIGHT #24	2694962	380185	34 46.34164	76 41.13398
DM #25	2694962	380185	34 46.34164	76 41.13398

1:3600
0 100 200 300 400 500
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: CRP
DRAWN BY: AGF
CHECKED BY:
DATE: 19 NOV 2007
APPROVED BY: CLIFTON A. NASTI, CHIEF, ENGINEERING
MAP FILE NO.: NR 105-07-23
SURVEY NO.: 13-16 NOV 2007
FILE NAME: CCQR1116AD.DGN
PLOT SCALE: 1:3600

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

CONTRACT # W912HN-07-C-0017

AFTER DREDGING

CORE CREEK, NORTH CAROLINA

AIWW

CORE CREEK - RANGES Q & R

PLATE NUMBER

SHEET OF

\\SAWNAV\NAV\AIWW\NORBFT\2007\Core Creek\R-Q\11.16.ad

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