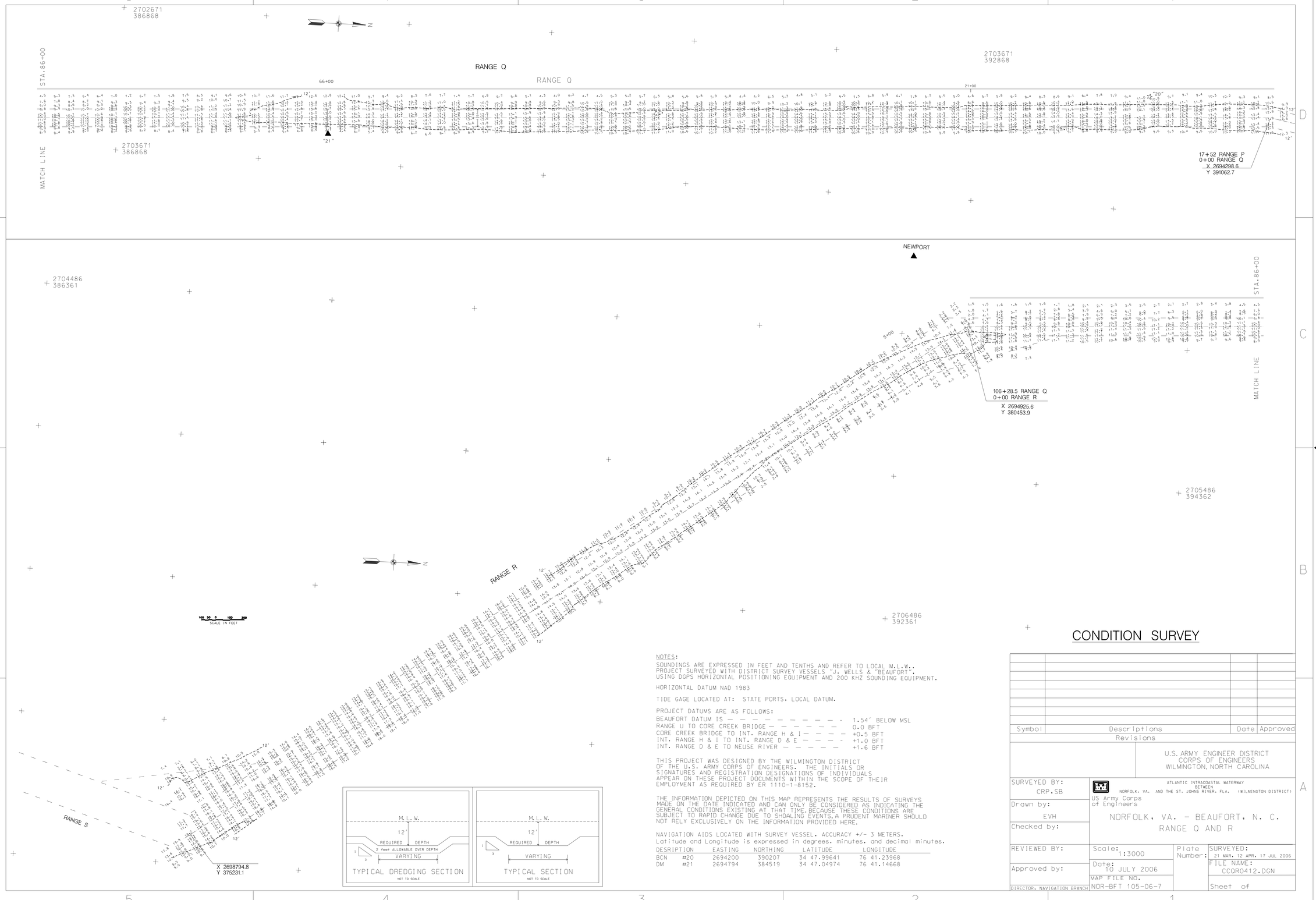

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSELS "J. WELLS & "BEAUFORT".
USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

HORIZONTAL DATUM NAD 1983

TIDE GAGE LOCATED AT: STATE PORTS. LOCAL DATUM.

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

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.
Latitude and Longitude is expressed in degrees, minutes, and decimal minutes.

DESRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	#20	2694200	390207	34 47.99641	76 41.23968
DM	#21	2694794	384519	34 47.04974	76 41.14668

CONDITION SURVEY

Symbol	Descriptions	Date	Approved

Revisions

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

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

US Army Corps of Engineers

NORFOLK, VA. - BEAUFORT, N. C.
RANGE Q AND R

SURVEYED BY: CRP,SB			
Drawn by: EVH			
Checked by:			
REVIEWED BY:	Scale: 1:3000	Plate Number:	SURVEYED: 21 MAR, 12 APR, 17 JUL 2006
Approved by:	Date: 10 JULY 2006		FILE NAME: CCQR0412.DGN
DIRECTOR, NAVIGATION BRANCH	MAP FILE NO. NOR-BFT 105-06-7		Sheet of

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