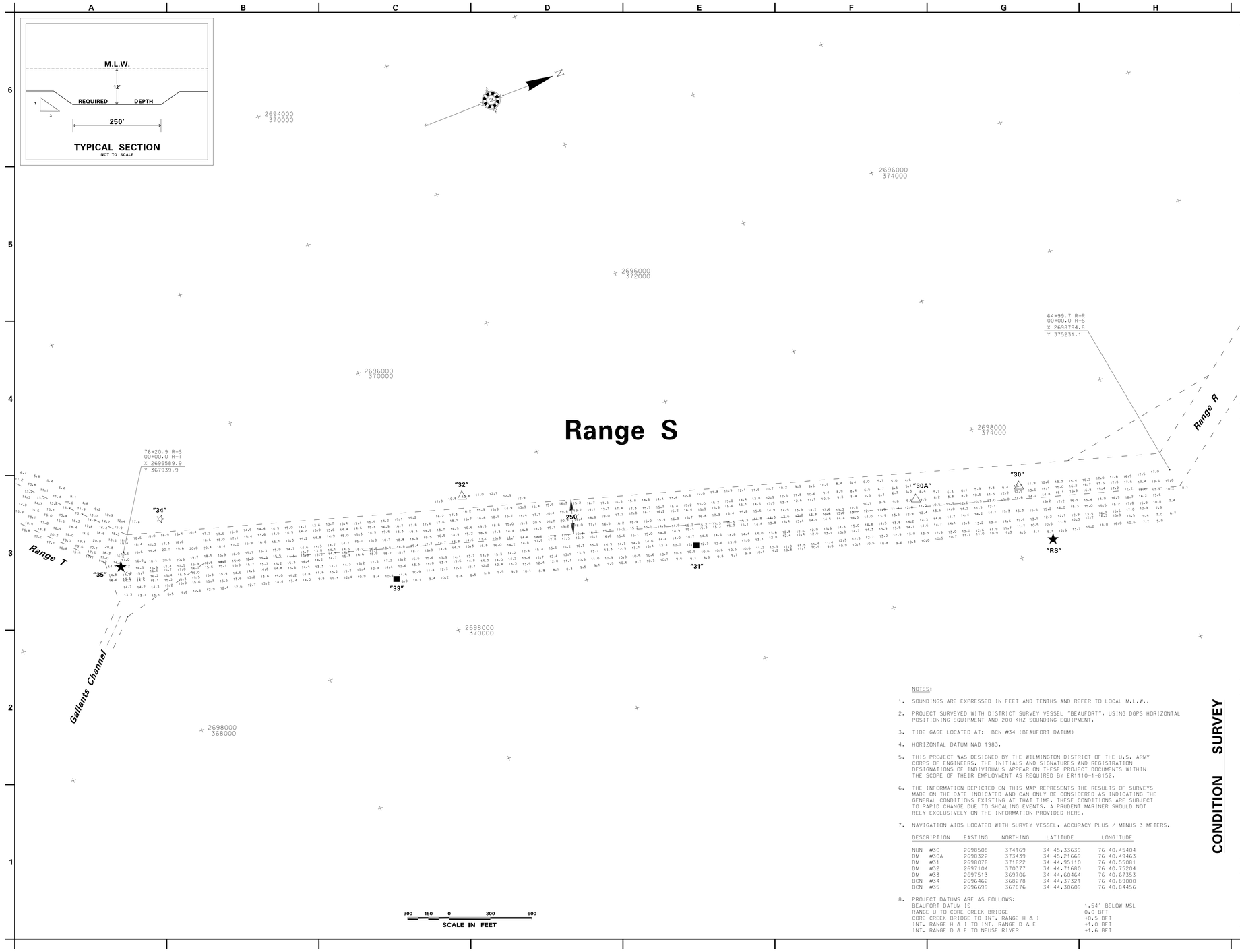

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BEAUFORT". USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN #34 (BEAUFORT DATUM)
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. 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. 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 WITH SURVEY VESSEL. ACCURACY PLUS / MINUS 3 METERS.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
NUN #30	2698508	374169	34 45.33639	76 40.45404
DM #30A	2698322	373439	34 45.21669	76 40.49463
DM #31	2698078	371822	34 44.95110	76 40.55081
DM #32	2697104	370377	34 44.71680	76 40.75204
DM #33	2697513	369706	34 44.60464	76 40.67353
BCN #34	2696462	368278	34 44.37321	76 40.89000
BCN #35	2696699	367876	34 44.30609	76 40.84456

8. 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

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: CRP, JBG
DRAWN BY: MGA
CHECKED BY:
DATE: 30 NOV 07
APPROVED BY:
MAP FILE #
SURVEYED: NOR-BFT 165-07-24
6.7 NOV 07
FILE NAME: cc_s1107cs.dgn
PLOT SCALE: 1:3600

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

CONDITION SURVEY

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

CORE CREEK RANGE S

PLATE NUMBER

Sheet __ of __

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