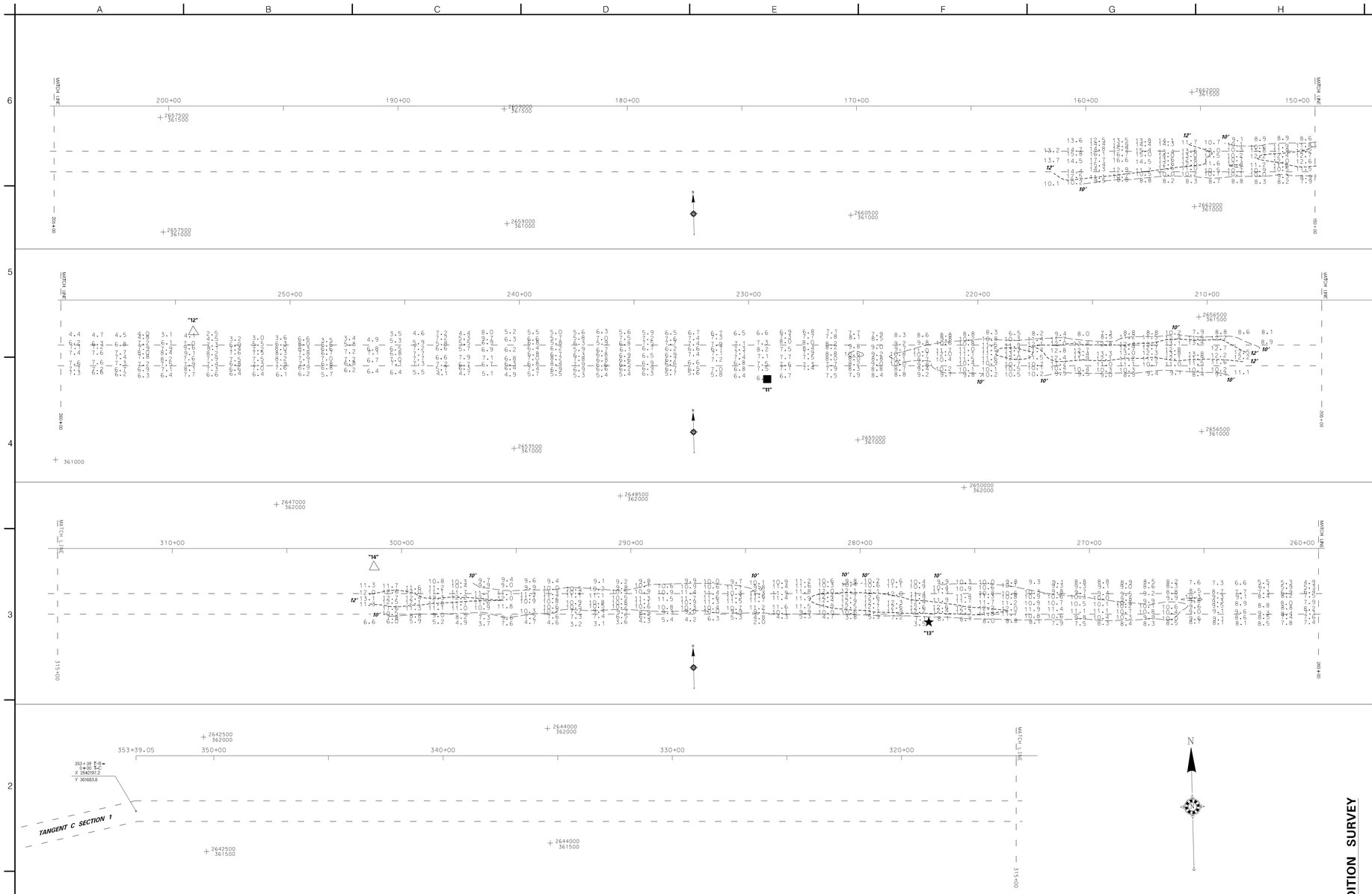


NOTES:

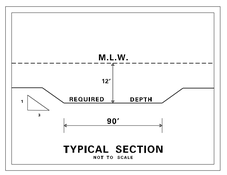
1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL MLW.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. WELLS & BEAUFORT", USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED: DM #7 & BCN #9 (BEAUFORT DATUM).
4. HORIZONTAL DATUM NAD 1983.
5. THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS 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.
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT 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.

NOTES:

7. NAVIGATION AIDS LOCATED WITH SURVEY VESSEL. ACCURACY + / - 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
DM	#11	2654610	361257	34 43.37237	76 49.27749
DM	#12	2652112	361529	34 43.42616	76 49.77493
BCN	#13	2649831	361407	34 43.41430	76 50.23090
DM	#14	2647417	361702	34 43.47161	76 50.71147

200 100 0 200 400
SCALE IN FEET



TYPICAL SECTION
NOT TO SCALE

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: CRP,JBG
DRAWN BY: MSA
CHECKED BY: MSA
DATE: 19 DEC 2007
APPROVED BY: [signature] CHIEF, WILMINGTON DISTRICT
MAP FILE NO.: ANWW BFT-CFR 105-07-31
SURVEY DATE: 10.11 DEC 2007
FILE NAME: tbs1_1211cs.dgn
PLOT SCALE: 1" = 200'

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)

BEAUFORT TO CAPE FEAR RIVER, N.C.
TANGENT B SECTION 1
150+00 TO 353+39

CONDITION SURVEY

PLATE NUMBER

SHEET __ OF __

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