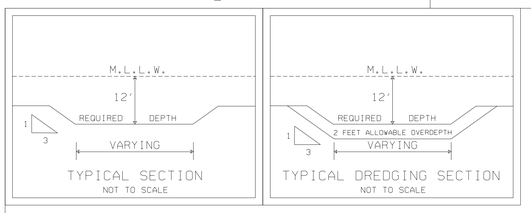

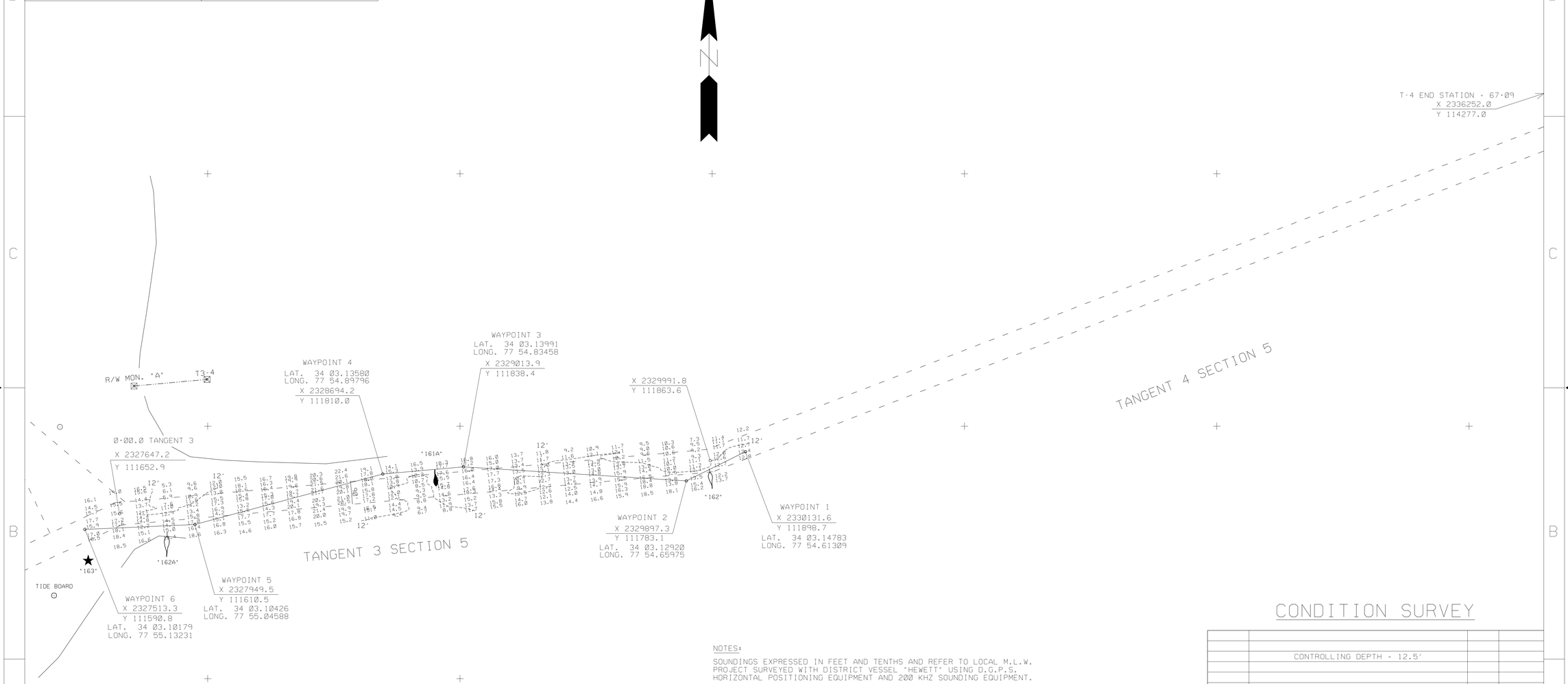

200 100 0 200 400

SCALE 1:2000

NOTES:

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

TIDE GAGES LOCATED AT: OUTFALL CRIBBING CAROLINA BEACH STATE PARK (M.L.W.. BFT. DATUM)

HORIZONTAL DATUM NAD-1983

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

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
CAN •161A	2328907	111749	34 03.12543	77 54.85601
NUN •162	2329988	111831	34 03.13686	77 54.64163
NUN •162A	2327839	111582	34 03.09974	77 55.06777
BCN •163	2327526	111458	34 03.07992	77 55.13008
TIDE BOARD	2327839	111582	34 03.09974	77 55.06777

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.

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. BECAUSE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENT. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	CONTROLLING DEPTH = 12.5'		

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

BEAUFORT TO CAPE FEAR RIVER, N.C.
SECTION 5 / TANGENTS 3 & 4

SURVEYED BY: MAS
DRAWN BY: MSA
CHECKED BY
REVIEWED BY
APPROVED BY
CHIEF, NAVIGATION BRANCH

SCALE: 1:2000
DATE: 29 JULY 2004
MAP FILE NO. BFT-CFR 105-04-31
PLATE NUMBER:
SURVEYED: 27 JULY 2004
SHEET OF

AIWW/BFTCFR/2004/SECT-5/T35520ºC.CO/XST/DAT T35520ºC.DGN

.../BFT-CFR/SEC-5/T-3/t3a5209c.dgn 08/16/2004 09:35:41 AM