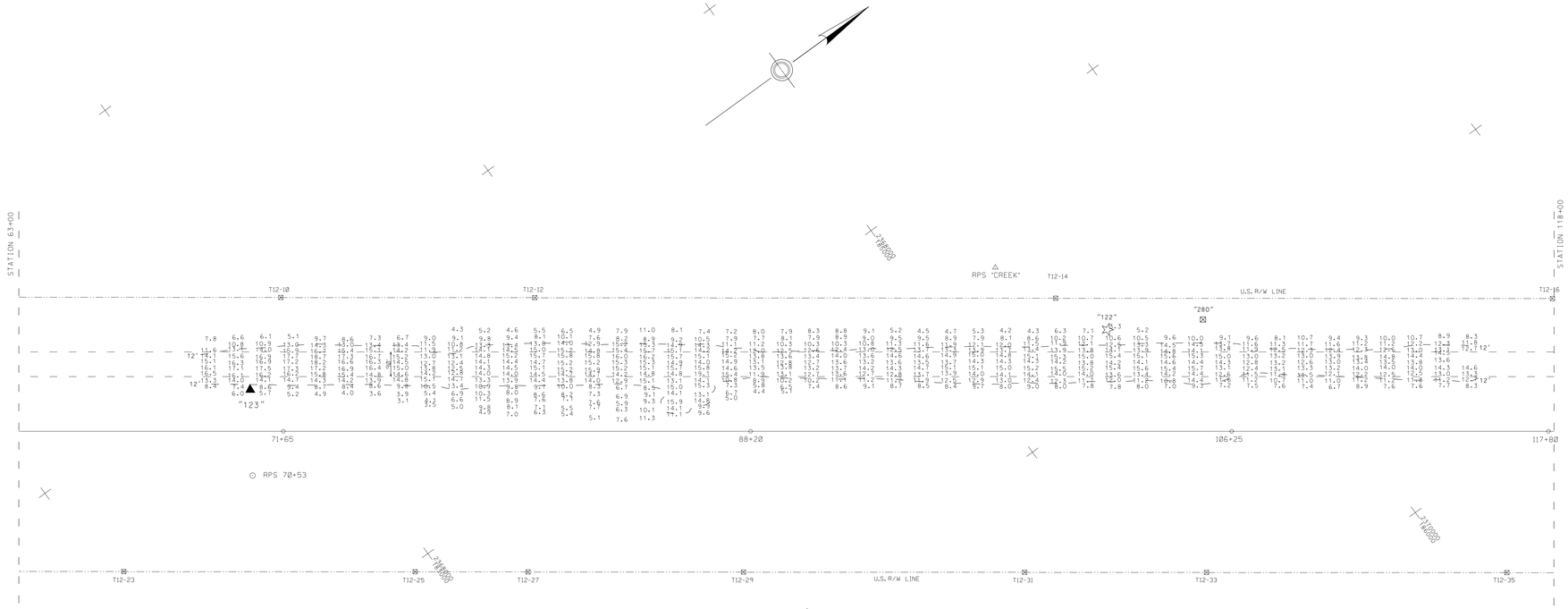

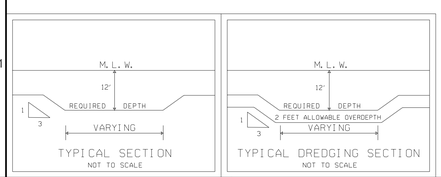

200 100 0 200 400
SCALE 1" = 200'

NOTES:

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

TIDE GAGE LOCATED AT: BCN #122, MLW BEAUFORT DATUM

HORIZONTAL DATUM NAD 1983

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY PLUS / MINUS 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES, MINUTES AND DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	#122	2368799	185485	34 15.20415	77 46.77613
DM	#123	2367135	182828	34 14.76960	77 47.11283
MB	#280	2368975	185788	34 15.25385	77 46.74034

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 RESULT 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.

CONDITION SURVEY

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: BLM
DRAWN BY: WS
REVIEWED BY:
CHECKED BY:
DATE: 19 APR 2004

APPROVED BY: ——— CHIEF, HYDROGRAPHIC BRANCH
MAP FILE: 1023-01
AIWW BF1-CFR 105-04-22
SURVEYED: 16 APR 2004
FILE NAME: MIX107C.DGN
PLOT SCALE: 1" = 200'

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

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

TANGENT 12 SECTION 3
(MASON INLET CROSSING)

PLATE NUMBER

SHEET ___ OF

AIWW / BFTCFR / SEC-3 / TANG-12 — MIX107C.CD / .XST / .DGN

.../Mason's Inlet Xing/mIx107c.dgn 04/27/2004 07:54:56 AM