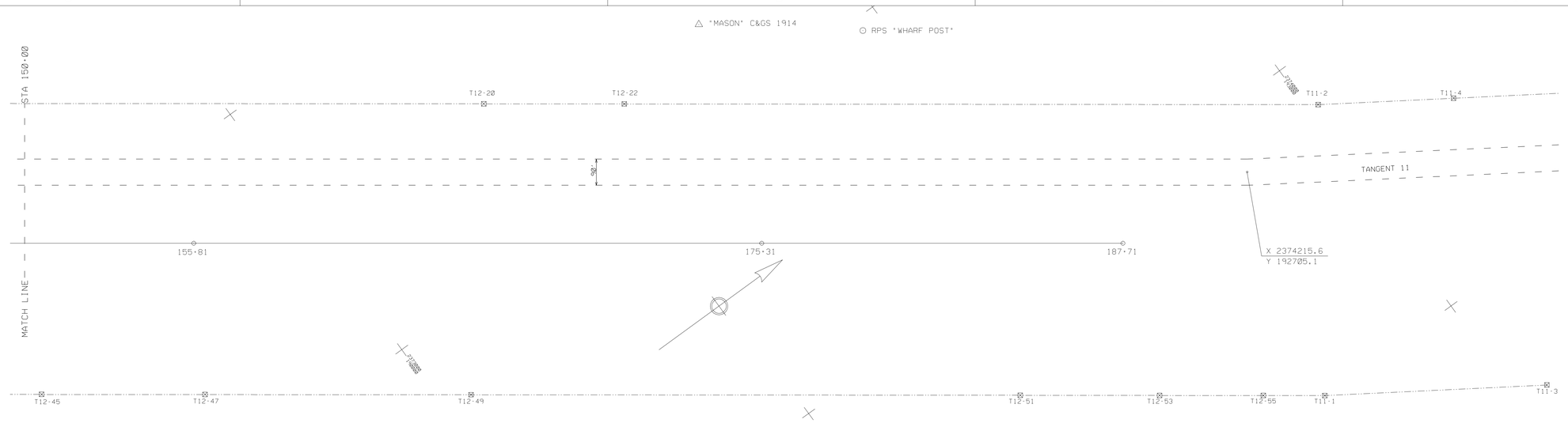
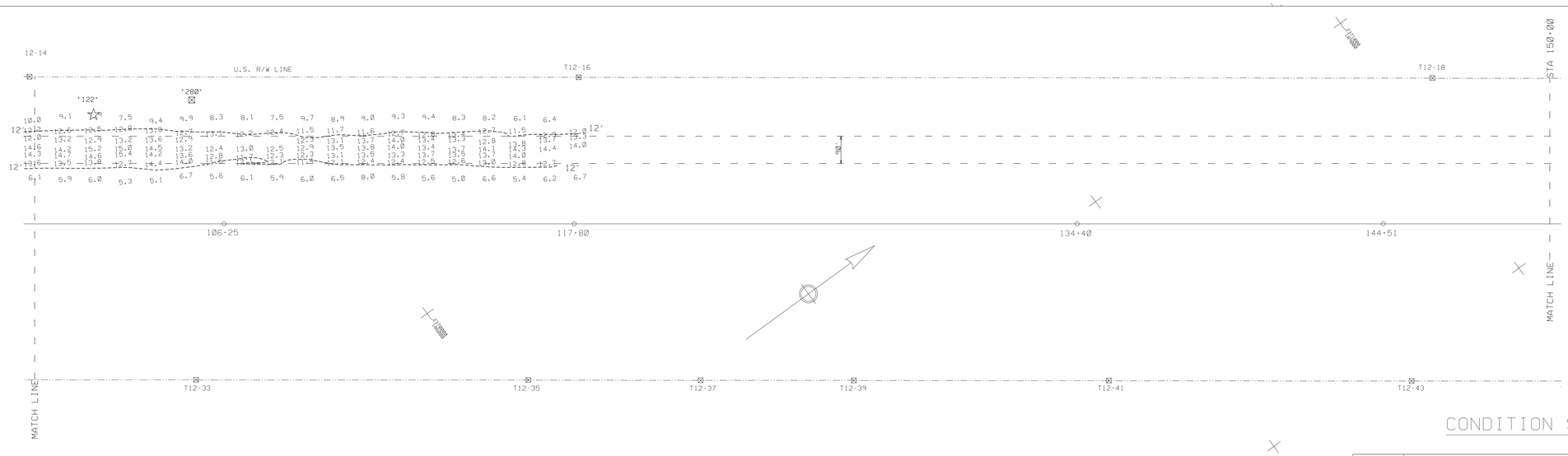




CONDITION SURVEY

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

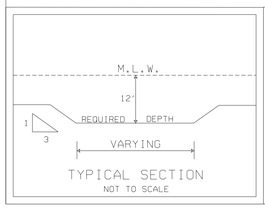
HORIZONTAL DATUM NAD 1983

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

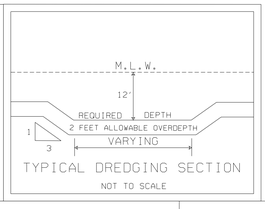
DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
BCN #122	2368821	185496	34 15.20598	77 46.77167
MB #280	2368995	185787	34 15.25360	77 46.73642

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 AND ASSOCIATED INFORMATION REPRESENT 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.



TYPICAL SECTION
NOT TO SCALE



TYPICAL DREDGING SECTION
NOT TO SCALE

SCALE: 1:2000
200 100 0 100 200 300
SCALE IN FEET

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	CONTROLLING DEPTH = 10.5'		

REVISIONS

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

SURVEYED BY: SEB
DRAWN BY: EVH
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF, NAVIGATION BRANCH

US ARMY CORPS OF ENGINEERS

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

TANGENT 12 SECTION 3
(100+00 - 191+97)
MILEBOARD NO. 278 TO MILEBOARD NO. 282

SCALE: 1:2000
DATE: 12 AUGUST 2004
MAP FILE NO. BFT-CFR 105
PLATE NUMBER:
SURVEYED: 17 AUGUST 2004
MIX0817.DGN
SHEET OF

G:\ HURRICANE \ CHARLEY2004 \ MASON INLET XING

.../Mason Inlet Xing/mix0817.dgn 08/18/2004 10:44:39 AM