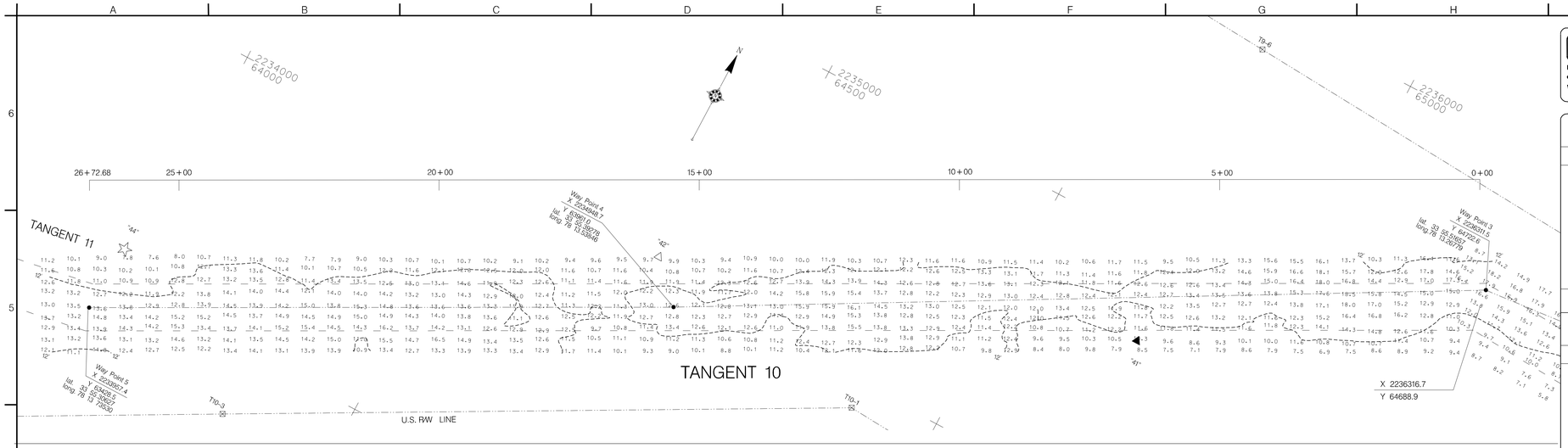
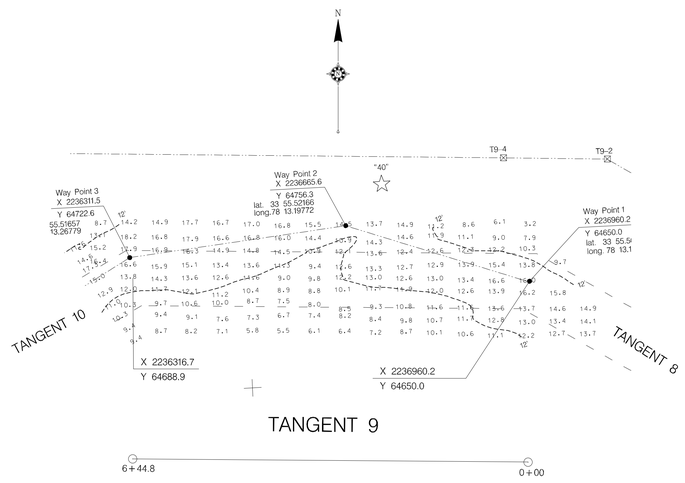
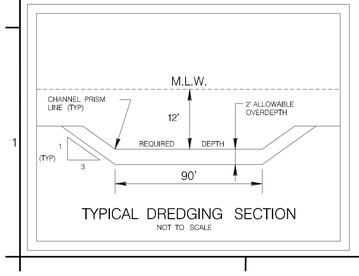




NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SKIMMER". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: DM 2. BALDHEAD 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. 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. 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 BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
BCN 40	2236728	64821	33 55.53218	78 13.18536
DM 41	2235765	64322	33 55.45122	78 13.37656
BCN 44	2233965	63564	33 55.32851	78 13.73359
DM 42	2234878	64033	33 55.40478	78 13.55242



TYPICAL DREDGING SECTION
NOT TO SCALE

100 50 0 100 200
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SUBMITTED BY: MKA
DRAWN BY: EVH
CHECKED BY:
DATE: 18 JULY 2008
APPROVED BY: Thomas J. Fredette
CHIEF, ENGINEERING BRANCH
LAST FILE NO.
ARMY CSRJ-B 100-08-13
SURVEY DATE:
16-17 JULY 2008
FILE NAME: T9_T10CS.DGN
PLOT SCALE: 1:1000

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 DISTRICT)

CAPE FEAR - LITTLE RIVER, S.C.
TANGENTS 9 & 10

PLATE NUMBER

SHEET OF

.../07_16_Condition/t9_t10cs.dgn 7/18/2008 2:04:02 PM