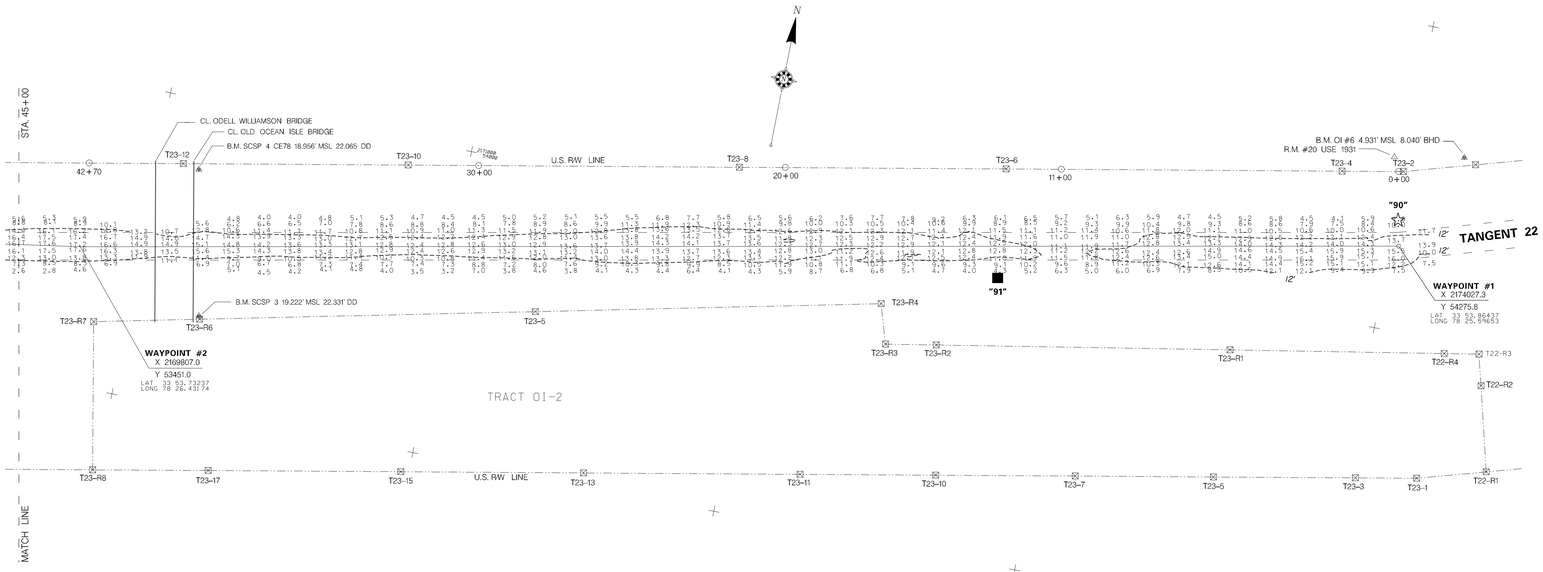
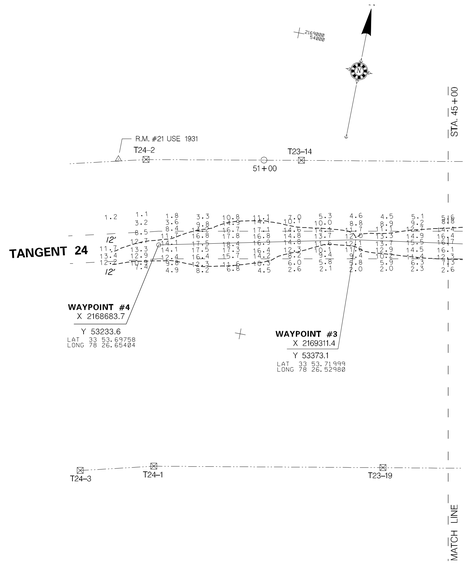
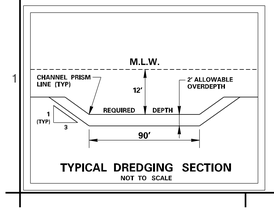


NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. BUTLER", USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN #93 (LOCAL 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 90	2174009	54359	33 53.87813	78 25.60006
DM 91	2172762	53925	33 53.80772	78 25.84709





TYPICAL DREDGING SECTION
NOT TO SCALE

200 100 0 200 400
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

CONTROLLING DEPTH = 11.0'

SURVEYED BY: MAG JRD
DRAWN BY: MSA
CHECKED BY:
DATE: 26 AUG 2008
APPROVED BY: MAP REC. NOD. CHIEF, SURVEYING & MAPPING BRANCH
AMWW CFR-LR 105-dr-23
SURVEY DATE: 25 AUGUST 2008
FILE NAME: cfr23_0825cs.dgn
PLOT SCALE: 1" = 200'
PLOT DATE: 26 AUG 2008

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

CONDITION SURVEY

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

CAPE FEAR RIVER TO LITTLE RIVER, S.C.
TANGENT 23

PLATE NUMBER

SHEET __ OF __

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