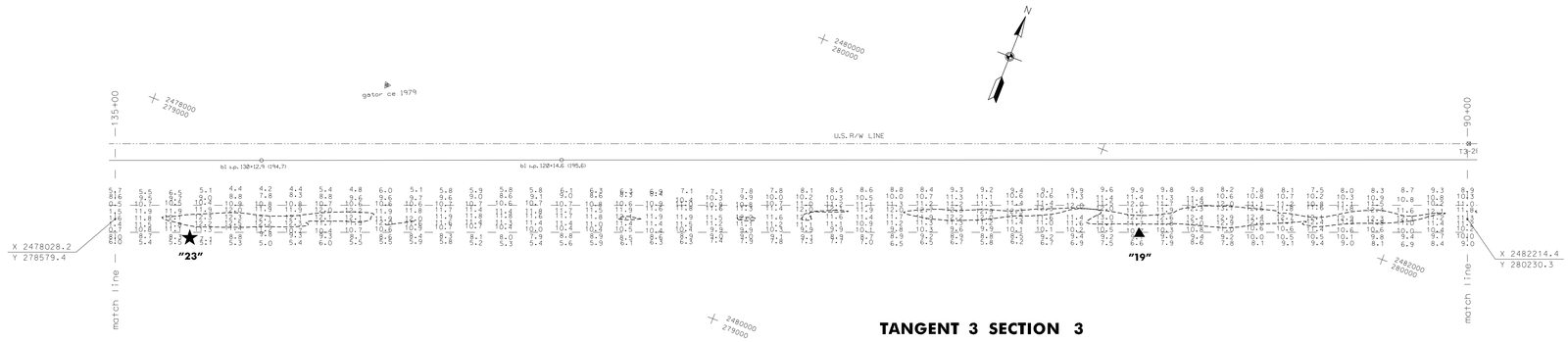

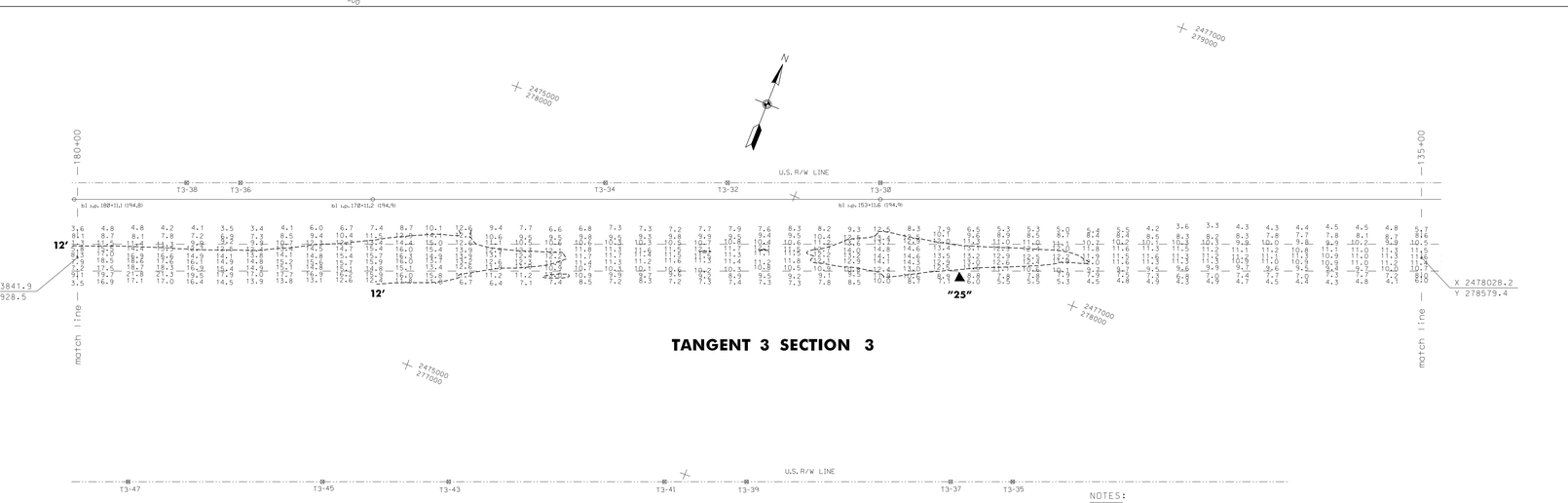

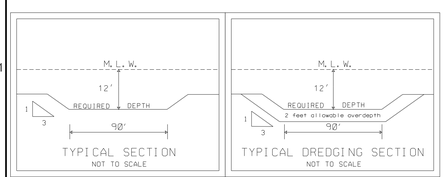

200 100 0 200 400
SCALE IN FEET

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: ONSLOW BEACH BRIDGE ABUTMENT.
4. HORIZONTAL DATUM NAD 1983
5. 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.
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
DM	#19	2481216	279784	34 30.48616	77 24.15807
BCN	#23	2478286	278601	34 30.29886	77 24.74547
DM	#25	2476614	277949	34 30.19581	77 25.08037

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MAS/JGS
DRAWN BY: MSA
CHECKED BY: MSA
DATE: 30 JULY 2007
APPROVED BY:
MAP FILE NO.: AWW_BFT-CFR_SQ4-C4B
SURVEY DATE: 25 JULY 2007
FILE NAME: t3s3_0725cs.dgn
PLOT SCALE: 1"=200' / 1:2400

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

CONDITION SURVEY

Atlantic Intracoastal Waterway
Between
Norfolk, VA and the St. Johns River, FL (Wilmington District)

BFT – CFR
Tangent 3 Section 3
(Sta. 90+00 – 180+00)

PLATE NUMBER

SHEET OF

.../t3s3_0725cs.dgn 7/31/2007 7:29:20 AM