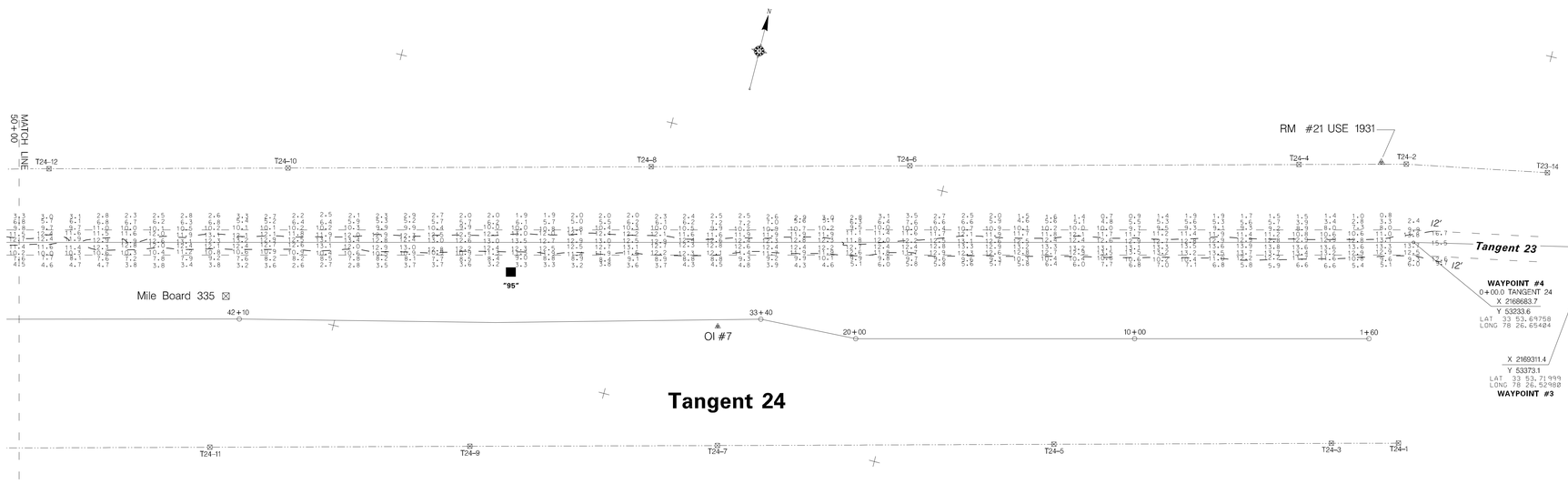
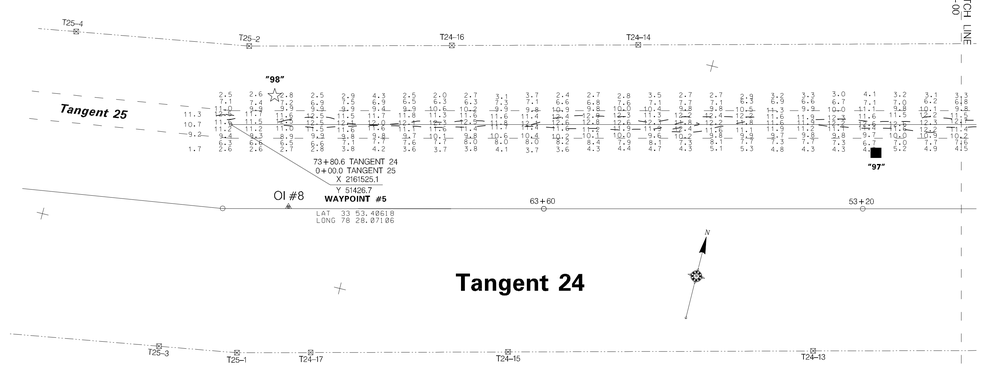
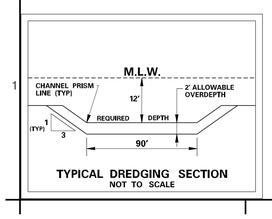




NOTES:

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: DM# 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
DM # 95	2165569	52341	33 53.55334	78 27.27067
DM # 97	2163587	51856	33 53.47505	78 27.66302
BCN # 98	2161641	51559	33 53.42781	78 28.04808



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: M.A.G./B.D.
DRAWN BY: RAP / R.E. MCCLENTIC & ASSOCIATES
CHECKED BY: MSA
DATE: 26 AUG 2008
APPROVED BY:
AWWW, CFR-LR 105-08-24
SURVEY DATE: 25 AUGUST 2008
FILE NAME: cfr24-0825cs.dgn
PLOT SCALE: 1" = 200'

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

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

TANGENT 24

CAPE FEAR RIVER TO LITTLE RIVER, S.C.

PLATE NUMBER

SHEET __ OF __

CONDITION SURVEY

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