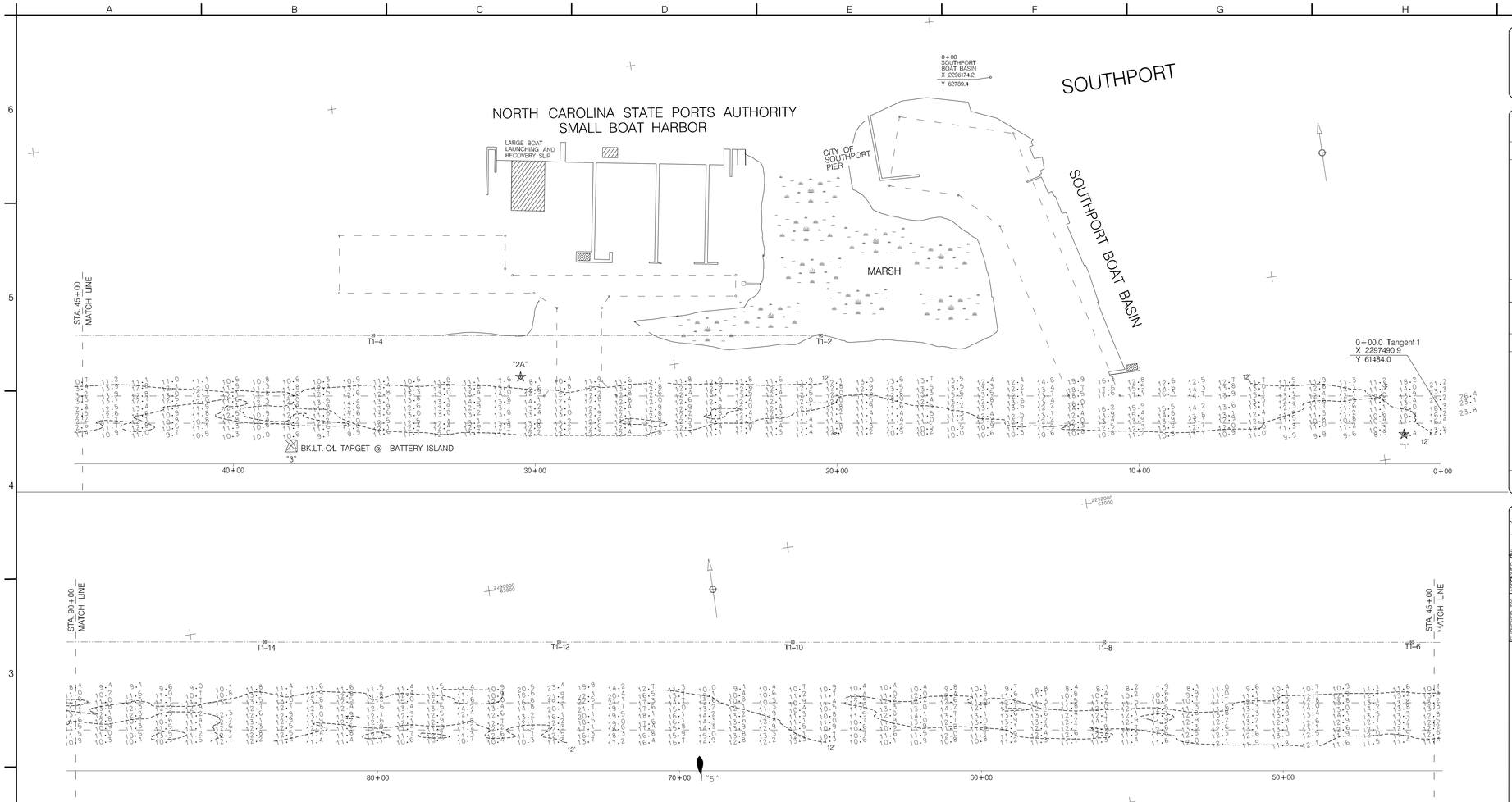

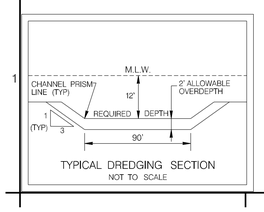

TYPICAL DREDGING SECTION
NOT TO SCALE

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: SOUTHPORT MUNICIPAL DOCK
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 1	2297358	61421	33 54.88316	78 01.20258
BCN 2A	2294490	62032	33 54.98853	78 01.76846
DM 3	2293705	61916	33 54.97067	78 01.92389
CAN 5	2290611	62374	33 55.05111	78 02.53478

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MAS
DRAWN BY: EVH
CHECKED BY: EVH
DATE: 22 APR. 2008
PREPARED BY: Jim Sudduth
CHIEF, CONSTRUCTION BRANCH
CADD FILE NAME: AWW. CTD-LR 105-06x4
SURVEY DATE: 17 APRIL 2008
FILE NAME: TI_0417.DGN
PLOT SCALE: 1:2000

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

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

CAPE FEAR RIVER TO LITTLE RIVER, S.C.

TANGENT 1

(0+00 – 90+00)

CONDITION SURVEY

PLATE NUMBER

SHEET OF

.../04_17_Condition/t1_0417.dgn 4/22/2008 1:55:46 PM