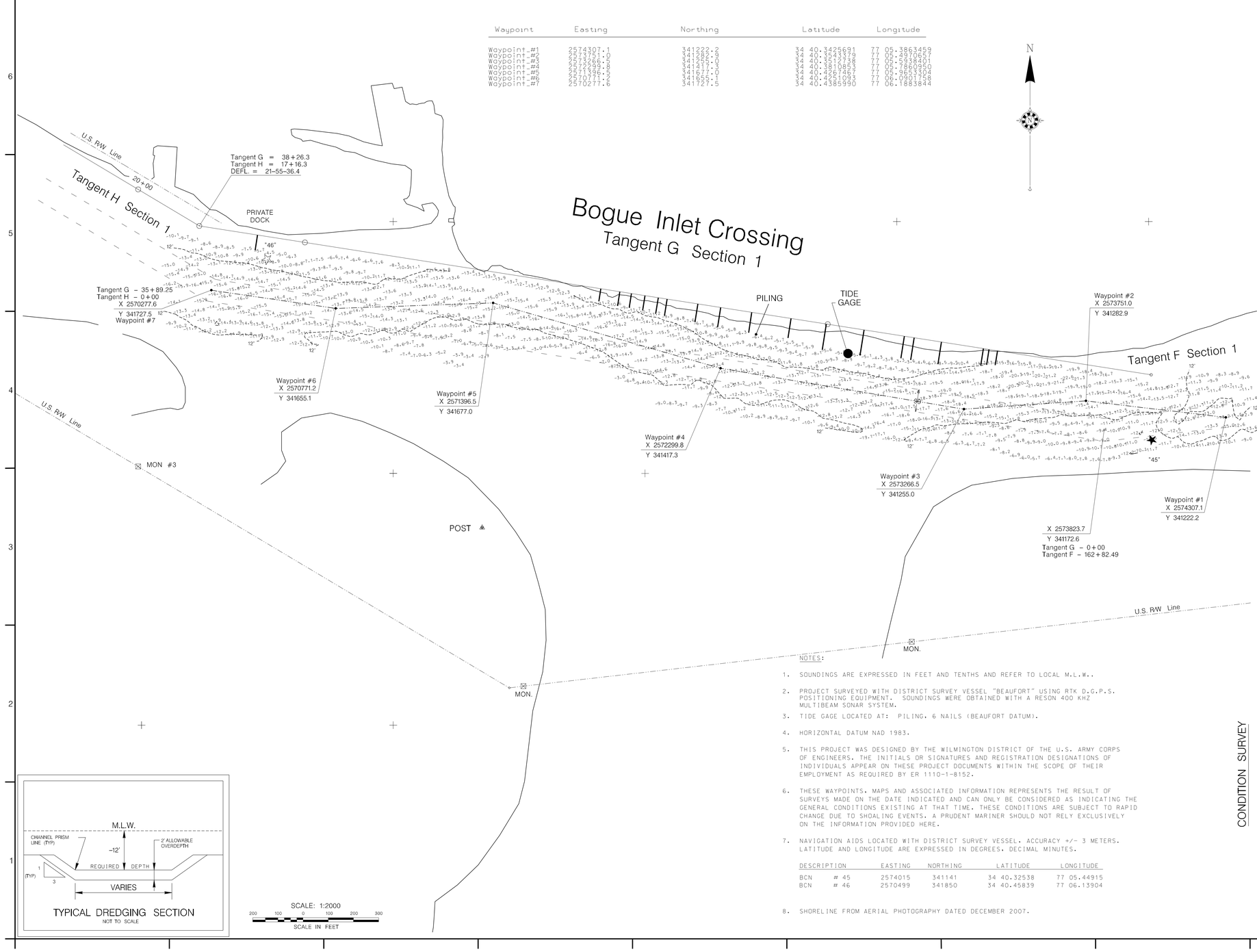
Waypoint	Easting	Northing	Latitude	Longitude
Waypoint_#1	2574307.1	341222.2	34 40.3425691	77 05.3863459
Waypoint_#2	2573751.0	341282.9	34 40.3543399	77 05.4970657
Waypoint_#3	2573266.5	341255.0	34 40.3512738	77 05.5938401
Waypoint_#4	2572299.8	341417.3	34 40.3581083	77 05.7860950
Waypoint_#5	2571396.5	341677.0	34 40.4367467	77 05.9653304
Waypoint_#6	2570771.2	341655.1	34 40.4351093	77 06.0901704
Waypoint_#7	2570277.6	341727.5	34 40.4385990	77 06.1883844



TYPICAL DREDGING SECTION
NOT TO SCALE

SCALE: 1:2000
200 100 0 100 200 300
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 "BEAUFORT" USING RTK D.G.P.S. POSITIONING EQUIPMENT. SOUNDINGS WERE OBTAINED WITH A RESON 400 KHZ MULTIBEAM SONAR SYSTEM.
3. TIDE GAGE LOCATED AT: PILING. 6 NAILS (BEAUFORT 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 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 AND ASSOCIATED INFORMATION REPRESENTS THE RESULT 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 WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	# 45	2574015	341141	34 40.32538	77 05.44915
BCN	# 46	2570499	341850	34 40.45839	77 06.13904

8. SHORELINE FROM AERIAL PHOTOGRAPHY DATED DECEMBER 2007.

US Army Corps of Engineers
Wilmington District

Controlling Depth = -11.0'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: CRP
DRAWN BY: EVH
CHECKED BY:
DATE: 18 DEC. 2008
APPROVED BY: MAP FILE NAME: BIX_1216.DGN
MNW BPT-CPR 105-08-30
SURVEY DATE: 16 DECEMBER 2008
FILE NAME: BIX_1216.DGN
PLOT SCALE: 1:2000

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

ATLANTIC INTRACOASTAL WATERWAY
NORFOLK, VA. AND THE SUBARD RIVER, (I.W. WILMINGTON DISTRICT)
BETWEEN

TANGENT G SECTION 1
(BOGUE INLET CROSSING)

CONDITION SURVEY

PLATE NUMBER

SHEET OF

.../12_16_Condition/bix_1216.dgn 1/6/2009 10:52:21 AM