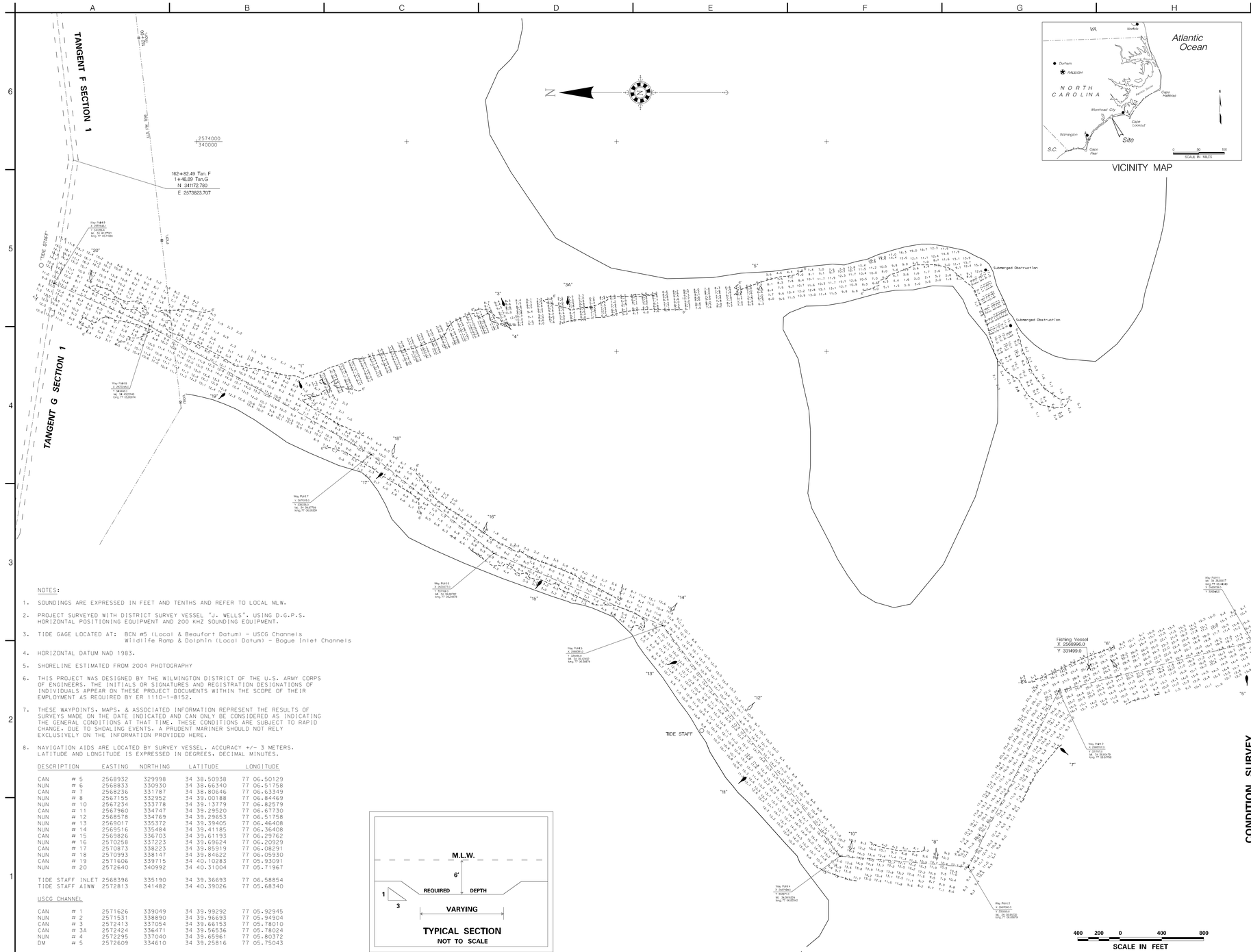


NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL MLW.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. WELLS". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN #5 (Local & Beaufort Datum) - USCG Channels
   Wildlife Ramp & Dolphin (Local Datum) - Bogue Inlet Channels
4. HORIZONTAL DATUM NAD 1983.
5. SHORELINE ESTIMATED FROM 2004 PHOTOGRAPHY
6. 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.
7. 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 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.
8. NAVIGATION AIDS ARE LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
CAN	# 5	2568932	329998	34 38.50938	77 06.50129
NUN	# 6	2568833	330930	34 38.66340	77 06.51758
CAN	# 7	2568236	331787	34 38.80646	77 06.63349
NUN	# 8	2567155	332952	34 39.00188	77 06.84469
NUN	# 10	2567234	333778	34 39.13779	77 06.82579
CAN	# 11	2567960	334747	34 39.29520	77 06.67730
NUN	# 12	2568578	334769	34 39.29653	77 06.51758
NUN	# 13	2569017	335372	34 39.39405	77 06.46408
NUN	# 14	2569516	335484	34 39.41185	77 06.36408
NUN	# 15	2569826	336703	34 39.61193	77 06.29762
NUN	# 16	2570258	337223	34 39.69624	77 06.20929
CAN	# 17	2570873	338223	34 39.85919	77 06.08291
NUN	# 18	2570993	338147	34 39.84622	77 06.05930
CAN	# 19	2571606	339715	34 40.10283	77 05.93091
NUN	# 20	2572640	340992	34 40.31004	77 05.71967
TIDE STAFF INLET		2568396	335190	34 39.36693	77 06.58854
TIDE STAFF AIWW		2572813	341482	34 40.39026	77 05.68340

USCG CHANNEL

CAN	# 1	2571626	339049	34 39.99292	77 05.92945
NUN	# 2	2571531	338890	34 39.96693	77 05.94904
CAN	# 3	2572413	337054	34 39.66153	77 05.78010
CAN	# 3A	2572424	336471	34 39.56536	77 05.78024
NUN	# 4	2572295	337040	34 39.65961	77 05.80372
DM	# 5	2572609	334610	34 39.25816	77 05.75043

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED
	CONTROLLING DEPTH = 6.0'		

SURVEYED BY: MKA
APPROVED BY: [signature] Chief, Navigation Section
PLAN TEST #90
DRAWN BY: MKA
MAP FILE NO.: BI 195-67-4
CHECKED BY: MKA
SURVEY DATE: Dredge "J. WELLS" with Jaset Positioning System
DATE: 27 JUNE 2008
FILE NAME: bog_0618.dgn
PLOT SCALE: 1" = 400'

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

CONDITION SURVEY

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

CHANNELS TO BOGUE INLET & USCGS CHANNELS

PLATE NUMBER

SHEET __ OF __

.../06_18_Condition/bog_0618.dgn 6/27/2008 3:56:56 PM