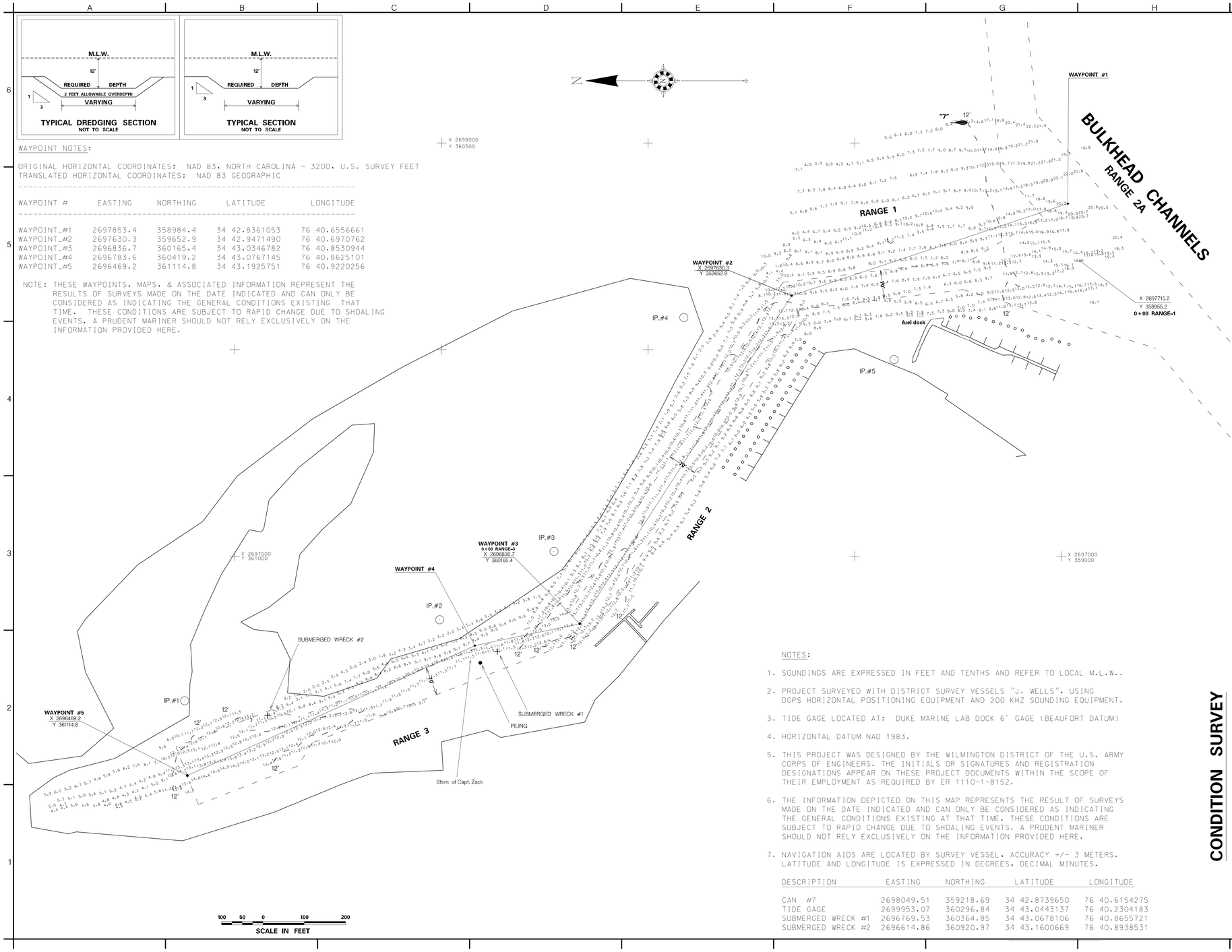
WAYPOINT NOTES:

ORIGINAL HORIZONTAL COORDINATES: NAD 83, NORTH CAROLINA - 3200, U.S. SURVEY FEET
TRANSLATED HORIZONTAL COORDINATES: NAD 83 GEOGRAPHIC

WAYPOINT #	EASTING	NORTHING	LATITUDE	LONGITUDE
WAYPOINT_#1	2697853.4	358984.4	34 42.8361053	76 40.6556661
WAYPOINT_#2	2697630.3	359652.9	34 42.9471490	76 40.6970762
WAYPOINT_#3	2696836.7	360165.4	34 43.0346782	76 40.8530944
WAYPOINT_#4	2696783.6	360419.2	34 43.0767145	76 40.8625101
WAYPOINT_#5	2696469.2	361114.8	34 43.1925751	76 40.9220256

NOTE: 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 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.



NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSELS "J. WELLS", USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: DUKE MARINE LAB DOCK 6' GAGE (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 APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.
6. THE INFORMATION DEPICTED ON THIS MAP 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 ARE LOCATED BY SURVEY VESSEL, ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
CAN #7	2698049.51	359218.69	34 42.8739650	76 40.6154275
TIDE GAGE	2699953.07	360296.84	34 43.0443137	76 40.2304183
SUBMERGED WRECK #1	2696769.53	360364.85	34 43.0678106	76 40.8655721
SUBMERGED WRECK #2	2696614.86	360920.97	34 43.1600669	76 40.8938531

US Army Corps of Engineers
Wilmington District

CONTROLLING DEPTH = 7.0'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: APPROVED BY:
MARTIN
DRAWN BY: MAP FILE NO.: EPH. 100-00-9
MCA
CHECKED BY: SURVEY DATE: 23 & 27 OCTOBER 2006
DATE: 28 OCT 2006 FILE NAME: mgc1027cs.dgn
PLOT SCALE: 1" = 100'

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

CONDITION SURVEY

BEAUFORT HARBOR, NORTH CAROLINA

MORGAN CREEK

PLATE NUMBER

SHEET OF

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