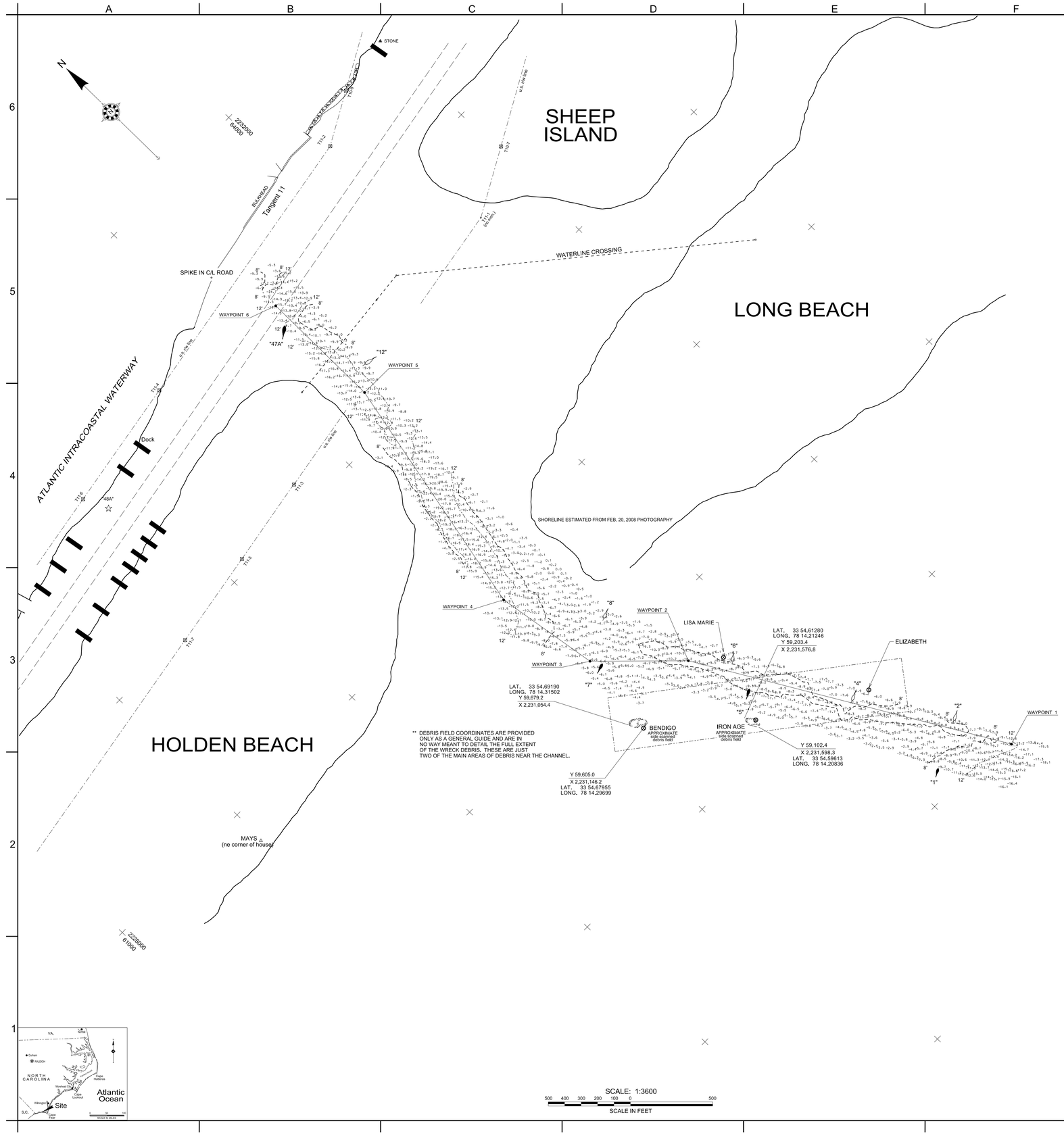
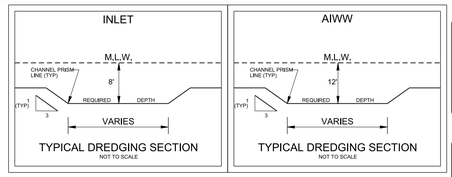


** DEBRIS FIELD COORDINATES ARE PROVIDED ONLY AS A GENERAL GUIDE AND ARE IN NO WAY MEANT TO DETAIL THE FULL EXTENT OF THE WRECK DEBRIS. THESE ARE JUST TWO OF THE MAIN AREAS OF DEBRIS NEAR THE CHANNEL.



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	2232597.9	57931.2	33 54.4017944	78 14.0125235
WAYPOINT	2	2231588.1	59691.3	33 54.6932225	78 14.2094903
WAYPOINT	3	2231168.1	60117.1	33 54.7639459	78 14.2918850
WAYPOINT	4	2231068.7	60754.1	33 54.8690787	78 14.3105722
WAYPOINT	5	2231379.8	62240.4	33 55.1136963	78 14.2468030
WAYPOINT	6	2231380.1	62995.7	33 55.2382045	78 14.2455964

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: BCN # 48A, M.L.W., BFT. 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 DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
CAN	1	2232191.28	58151.86	33 54.4386864	78 14.0925779
NUN	2	2232441.94	58274.71	33 54.4586191	78 14.0428335
NUN	4	2232096.28	58804.29	33 54.5463576	78 14.1103661
CAN	5	2231736.74	59312.31	33 54.6305590	78 14.1806782
NUN	6	2231757.98	59485.58	33 54.6590950	78 14.1762152
CAN	7	2231223.16	60056.35	33 54.7538618	78 14.2810908
NUN	8	2231399.20	60234.30	33 54.7829733	78 14.2460142
NUN	12	2231487.85	62362.09	33 55.1336196	78 14.2252530
CAN	47A	2231345.24	62879.80	33 55.2191429	78 14.2526656
BCN	48A	2229790.00	62857.00	33 55.2174330	78 14.5601680 - TIDE GAGE (previous survey)

8. COORDINATES FOR SHIPWRECKS ARE FROM PREVIOUS SURVEY COMPLETED ON 4 NOVEMBER 2003.

BENDIGO	2231073	59641	33 54.68558	78 14.31141
ELIZABETH	2232228	58782	33 54.54252	78 14.08436
IRON AGE	2231617	59146	33 54.60330	78 14.20461
LISA MARIE	2231721	59594	33 54.67701	78 14.18336

9. POLYGON INDICATING APPROXIMATE LOCATION OF DEBRIS IS FROM SIDE SCAN SURVEY CONDUCTED ON 10 JANUARY 2008.

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED
	CONTROLLING DEPTH = 6.0' (INLET)		
	CONTROLLING DEPTH = (AIWW)		

U.S. ARMY ENGINEER DISTRICT
CHARLESTON, SC
WILMINGTON, NORTH CAROLINA

SURVEYED BY: MAS, JBD
DRAWN BY: MSA
PLOT SCALE: 1 :3600
DATE: 16 MAR 09

APPROVED BY:
MAP FILE NO. CFR-LR 105-09-1
SURVEY DATE: 13 MARCH 2009
PLOT SCALE: 8603130cx.dgn

CONDITION SURVEY

LOCKWOODS FOLLY RIVER, NORTH CAROLINA

LOCKWOODS FOLLY INLET

PLATE NUMBER

SHEET __ OF __