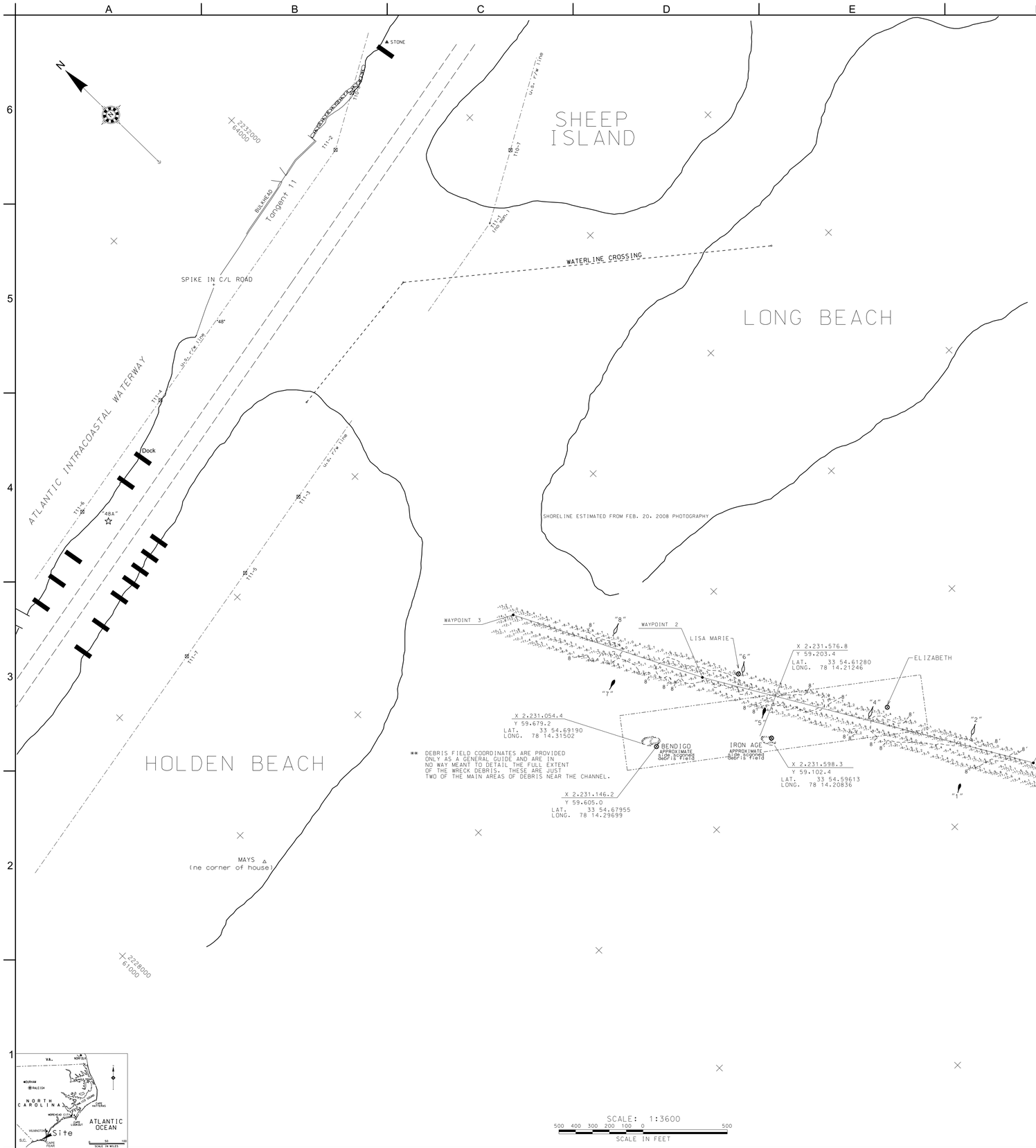
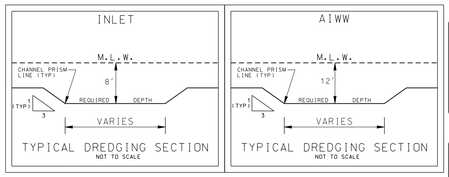




WAYPOINT NOTES:

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	2231068.7	60754.1	33 54.8690787	78 14.3105722

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	2232216	58161	33 54.4400872	78 14.0876299
NUN	2	2232451	58304	33 54.4634232	78 14.0410768
NUN	4	2232099	58815	33 54.5481476	78 14.1097980
CAN	5	2231731	59305	33 54.6293376	78 14.1817355
NUN	6	2231765	59532	33 54.6667927	78 14.1747581
CAN	7	2231227	60058	33 54.7541014	78 14.2804025
NUN	8	2231395	60243	33 54.7844560	78 14.2468883
BCN	48A	2229790	62857	33 55.2174330	78 14.5601680 - (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 = 5.0' (INLET) CONTROLLING DEPTH = (AIWW)	

SURVEYED BY: M.K.A.
DRAWN BY: J.D.G.
REVIEWED BY:
DATES: 30 MARCH 2009
APPROVED BY: (DISTRICT ENGR.)
MAP FILE NO.: CFR-LR 105-09-2
SURVEY DATE: 30 MARCH 2009
FILE NAME: LFI_033000-0004
PLOT SCALE: 3600
DATE: 30 MARCH 2009

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

CONDITION SURVEY

LOCKWOODS FOLLY RIVER- NORTH CAROLINA

LOCKWOODS FOLLY INLET

PLATE NUMBER

SHEET OF