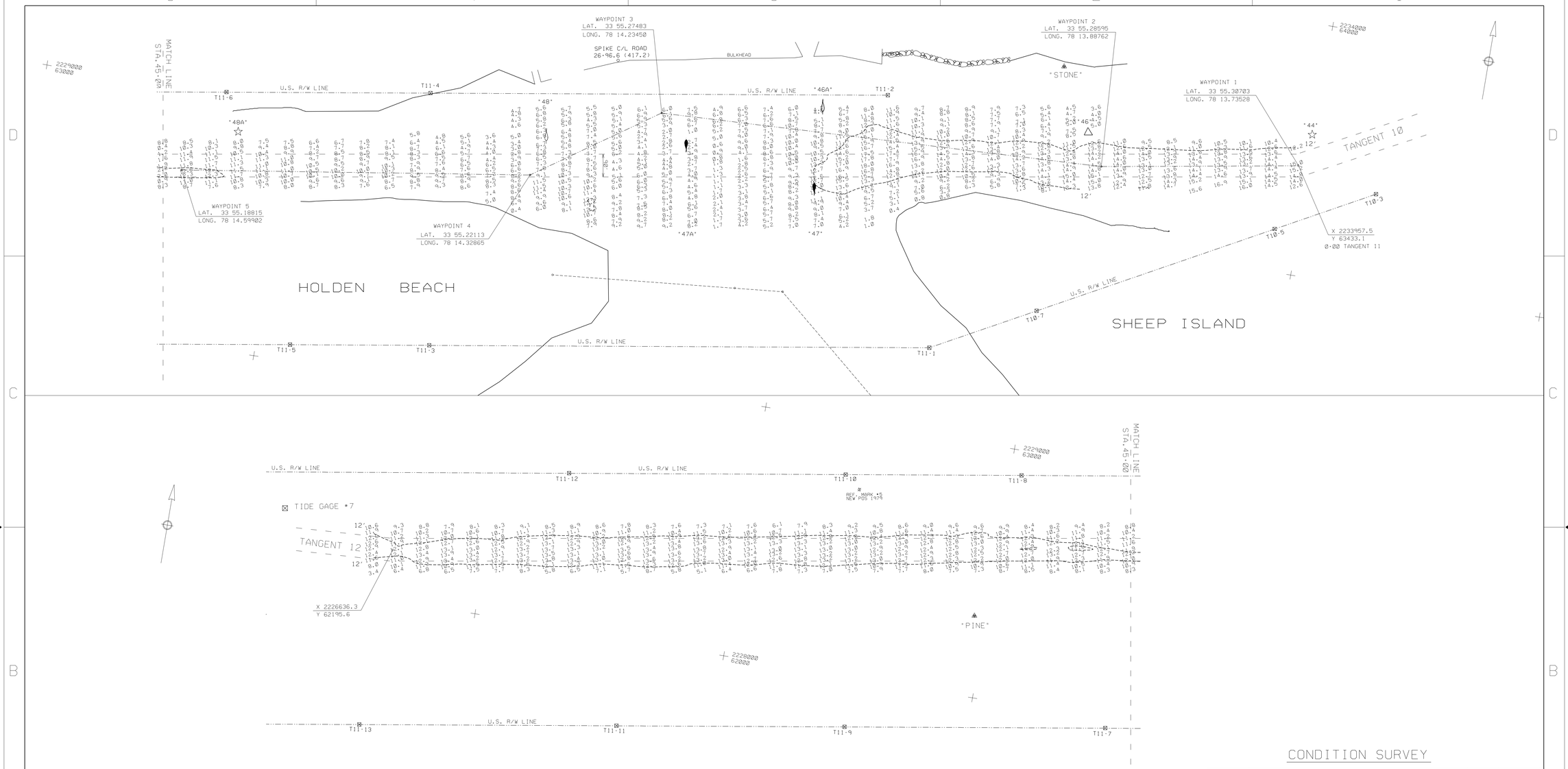


NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "HEWETT", USING D.G.P.S.
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: BCN #48A, 6 NAILS, M.L.W., BALDHEAD DATUM.

HORIZONTAL DATUM NAD 1983.

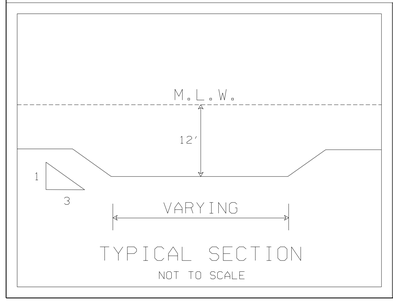
SHORELINE SURVEYED JUNE 1997

NAVIGATION AIDS LOCATED WITH SURVEY VESSEL, ACCURACY +/- 3 METERS.
LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES, MINUTES AND DECIMAL MINUTES.

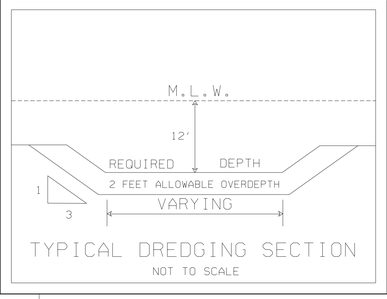
DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	#44	2233991	63563	33 55.32847	78 13.72836
DM	#46	2233115	63413	33 55.30482	78 13.90196
NUN	#46A	2232064	63319	33 55.29060	78 14.10989
CAN	#47	2232075	63055	33 55.24712	78 14.10811
CAN	#47A	2231546	63140	33 55.26172	78 14.21257
NUN	#48	2231003	63022	33 55.24302	78 14.32016
BCN	#48A	2229791	62865	33 55.21865	78 14.56011

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.

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. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.



TYPICAL SECTION
NOT TO SCALE



TYPICAL DREDGING SECTION
NOT TO SCALE

SCALE: 1:2000
200 100 0 100 200 300
SCALE IN FEET

CONDITION SURVEY

CONTROLLING DEPTH - 5.0'

SYMBOL	DESCRIPTIONS	DATE	APPROVED

REVISIONS

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

SURVEYED BY: MKA,BLH
DRAWN BY: EVH
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF NAVIGATION BRANCH

ATLANTIC INTRACOASTAL WATERWAY
BETWEEN
NORFOLK, VA. AND THE ST.JOHNS RIVER, FLA. (WILMINGTON DISTRICT)
US ARMY CORPS
OF ENGINEERS

CAPE FEAR RIVER - LITTLE RIVER, S.C.
TANGENT 11
BETWEEN LIGHT 44 & LIGHT 50

SCALE: 1:2000
DATE: 3 SEPTEMBER 2004
MAP FILE NO. AIWW CFR-LR 105-04-13
PLATE NUMBER:
SURVEYED: 2 SEPTEMBER 2004
FILE NAME: LFIX0902.DGN
SHEET OF

AIWW\CFRLR\T-11\LFIX0902.CON,XSTJ.DGN

.../3009SAEH/AIWW/lfix0902.dgn 09/07/2004 07:47:30 AM