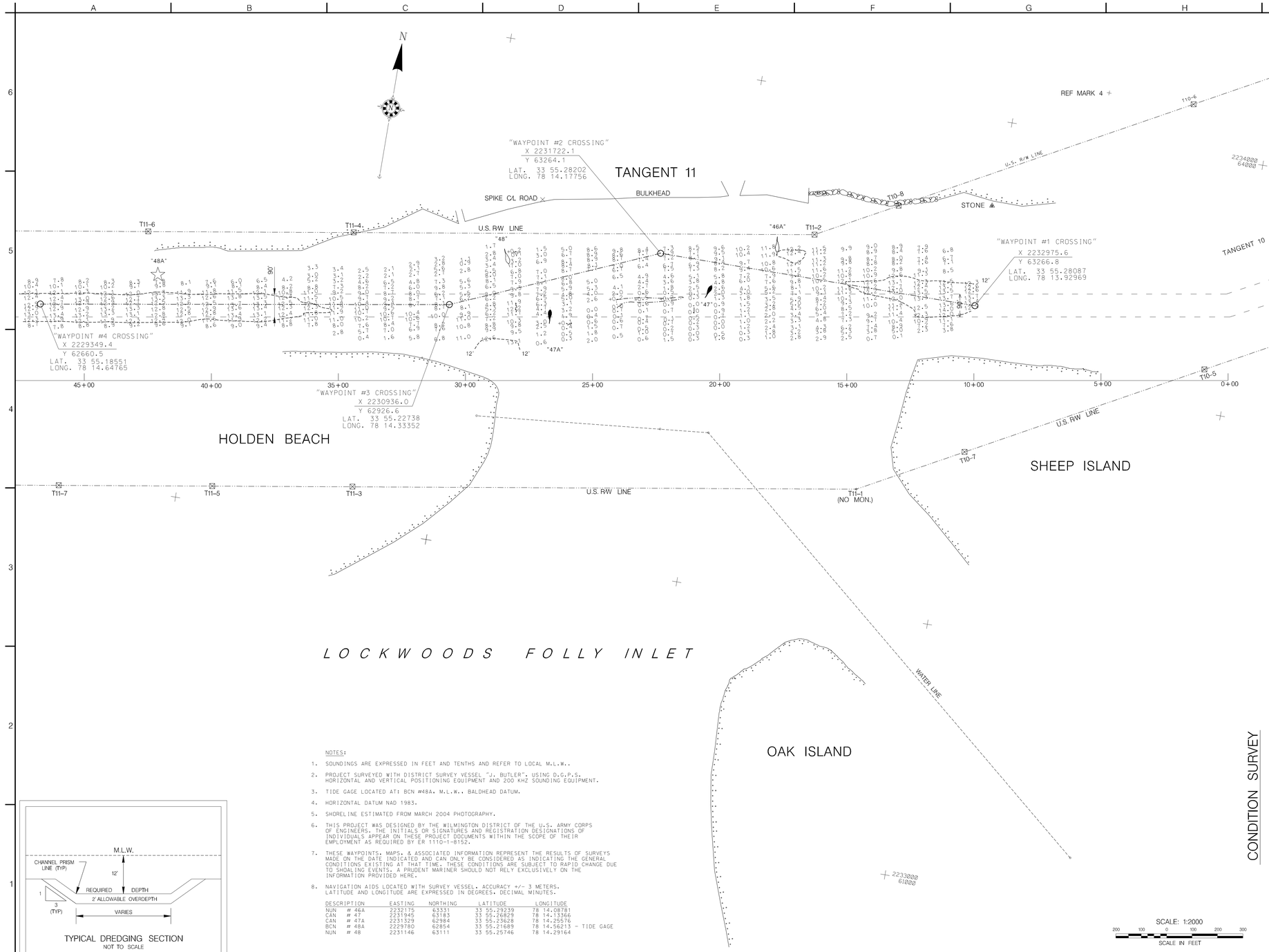

TYPICAL DREDGING SECTION
NOT TO SCALE

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 AND VERTICAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN #48A. M.L.W.. BALDHEAD DATUM.
4. HORIZONTAL DATUM NAD 1983.
5. SHORELINE ESTIMATED FROM MARCH 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 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.
8. NAVIGATION AIDS LOCATED WITH SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE	
NUN # 46A	2232175	63331	33 55.29239	78 14.08781	
CAN # 47	2231945	63183	33 55.26829	78 14.13366	
CAN # 47A	2231329	62984	33 55.23628	78 14.25576	
BCN # 48A	2229780	62854	33 55.21689	78 14.56213	- TIDE GAGE
NUN # 48	2231146	63111	33 55.25746	78 14.29164	

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

US ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT

SYMBOL	DESCRIPTION	DATE	APPROVED

CROSSING CONTROLLING DEPTH = 6'

SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MKA
DRAWN BY: EVH
REVIEWED BY: EVH
DATE: 29 SEP 2008
APPROVED BY: CHIEF NAVIGATION BRANCH
MAP FILE NO.: AIWW CFR-LR 105-08-26
SURVEY DATE: 29 SEPTEMBER 2008
FILE NAME: LFX_0929.DGN
PLOT SCALE: 1:2000

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)

TANGENT 11
(LOCKWOODS FOLLY INLET CROSSING)

PLATE NUMBER

SHEET __ OF __

.../3009SAJE/WORK0/lfx_0929.dgn 9/30/2008 12:15:29 PM