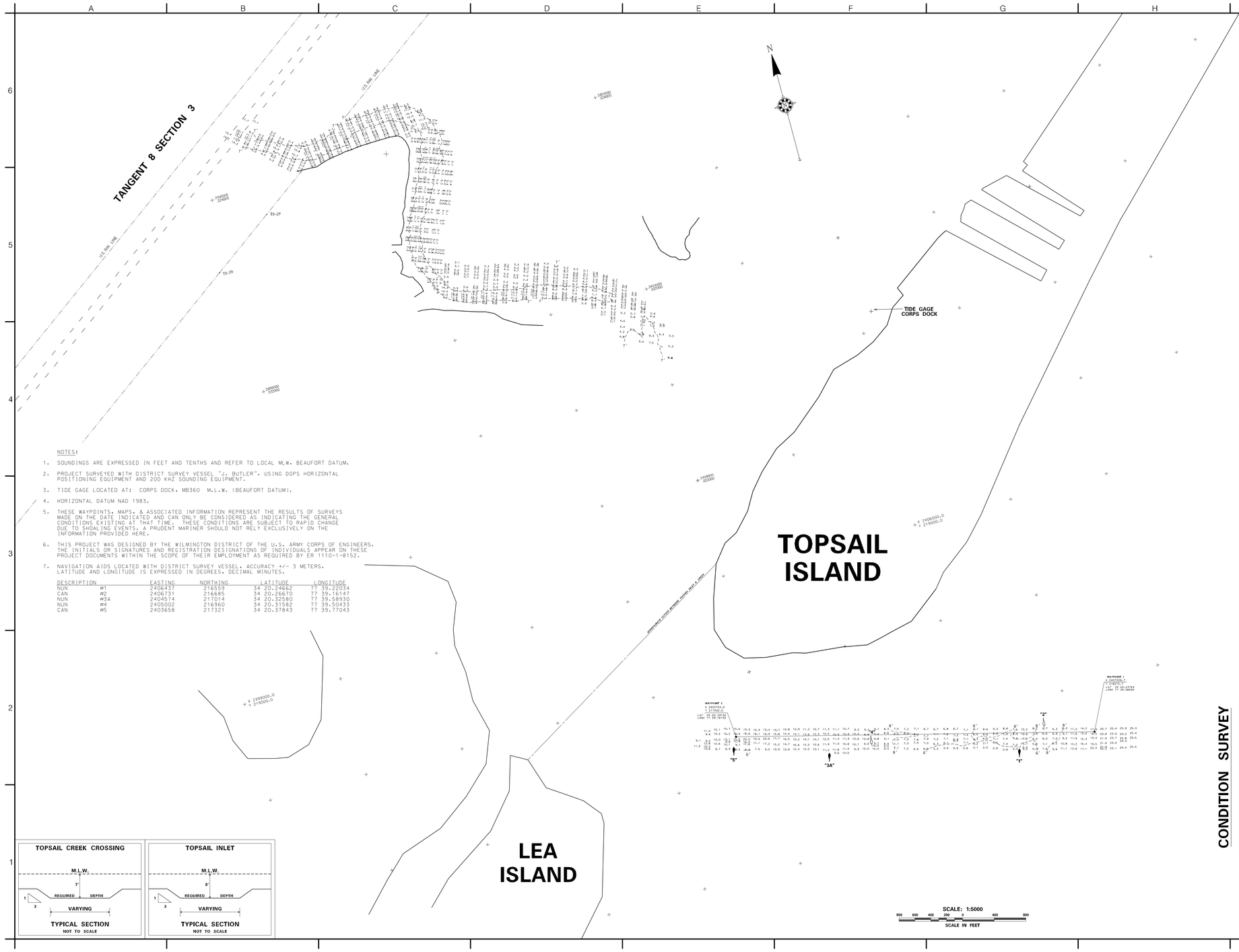

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL MLW. BEAUFORT DATUM.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. BUTLER". USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: CORPS DOCK. MB360 M.L.W. (BEAUFORT DATUM).
4. HORIZONTAL DATUM NAD 1983.
5. 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.
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. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
NUN	#1	2406437	216559	34 20.24662	77 39.22034
CAN	#2	2406731	216685	34 20.26670	77 39.16147
NUN	#3A	2404574	217014	34 20.32580	77 39.58930
NUN	#4	2405002	216960	34 20.31582	77 39.50433
CAN	#5	2403658	217321	34 20.37843	77 39.77043

US Army Corps of Engineers
Wilmington District

Bar Controlling Depth = +6.0'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MAS
CHECKED BY: AGF
REVIEWED BY: AGF
DATE: 29 FEB 2008
APPROVED BY: MAP FILE NO: 11105-06-3
SURVEY DATE: 28 FEB 2008
FILE NAME: TOPSAIL2C.DGN
PLOT SCALE: 1:5000

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)

TOPSAIL INLET & CREEK

PLATE NUMBER

SHEET __ OF __

\ \ SAWNAV \ NAV \ INLETS \ TOPSAIL \ 2008 \ 02.28.CS

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