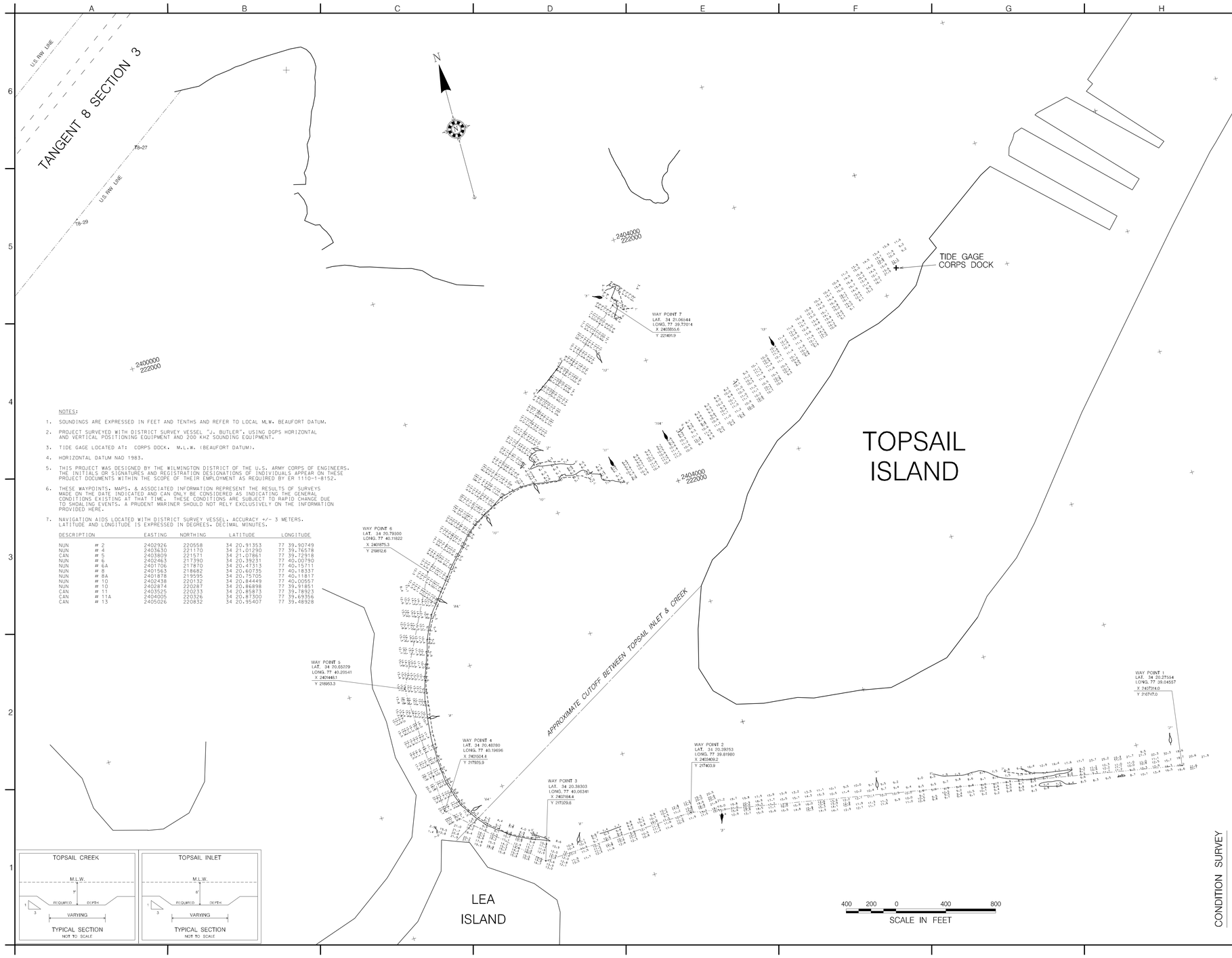

NOTES:

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 AND VERTICAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: CORPS DOCK. M.L.W. (BEAUFORT 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 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.
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 WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
NUN	# 2	2402926	220558	34 20.91353	77 39.90749
NUN	# 4	2403630	221170	34 21.01290	77 39.76578
CAN	# 5	2403809	221571	34 21.07861	77 39.72918
NUN	# 6	2402463	217390	34 20.39231	77 40.00790
NUN	# 6A	2401706	217870	34 20.47313	77 40.15711
NUN	# 8	2401563	218682	34 20.60735	77 40.18337
NUN	# 8A	2401878	219595	34 20.75705	77 40.11817
NUN	# 10	2402438	220132	34 20.84449	77 40.00557
NUN	# 10	2402874	220287	34 20.86898	77 39.91851
CAN	# 11	2403525	220233	34 20.85873	77 39.78923
CAN	# 11A	2404005	220326	34 20.87300	77 39.69356
CAN	# 13	2405026	220832	34 20.95407	77 39.48928

US Army Corps of Engineers
Wilmington District

CONTROLLING DEPTH BAR = 7.0'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MAS,JBD
DRAWN BY: EVH
REVIEWED BY:
DATE: 16 JULY 2008
APPROVED BY: CHIEF, NAVIGATION BRANCH
MAP FILE NO.: TI105-08-7
SURVEY DATE: 8,10 JULY 2008
FILE NAME: TOP_0710.DGN
PLOT SCALE: 1" = 400'

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

ATLANTIC INTRACOASTAL WATERWAY
BETWEEN
NORFOLK, VA. AND THE ST. JOHNS RIVER, FLA. (WILMINGTON DISTRICT)

TOPSAIL INLET & CREEK

CONDITION SURVEY

PLATE NUMBER

SHEET OF

.../2008/07_10_CS/top_0710.dgn 7/16/2008 10:59:13 AM