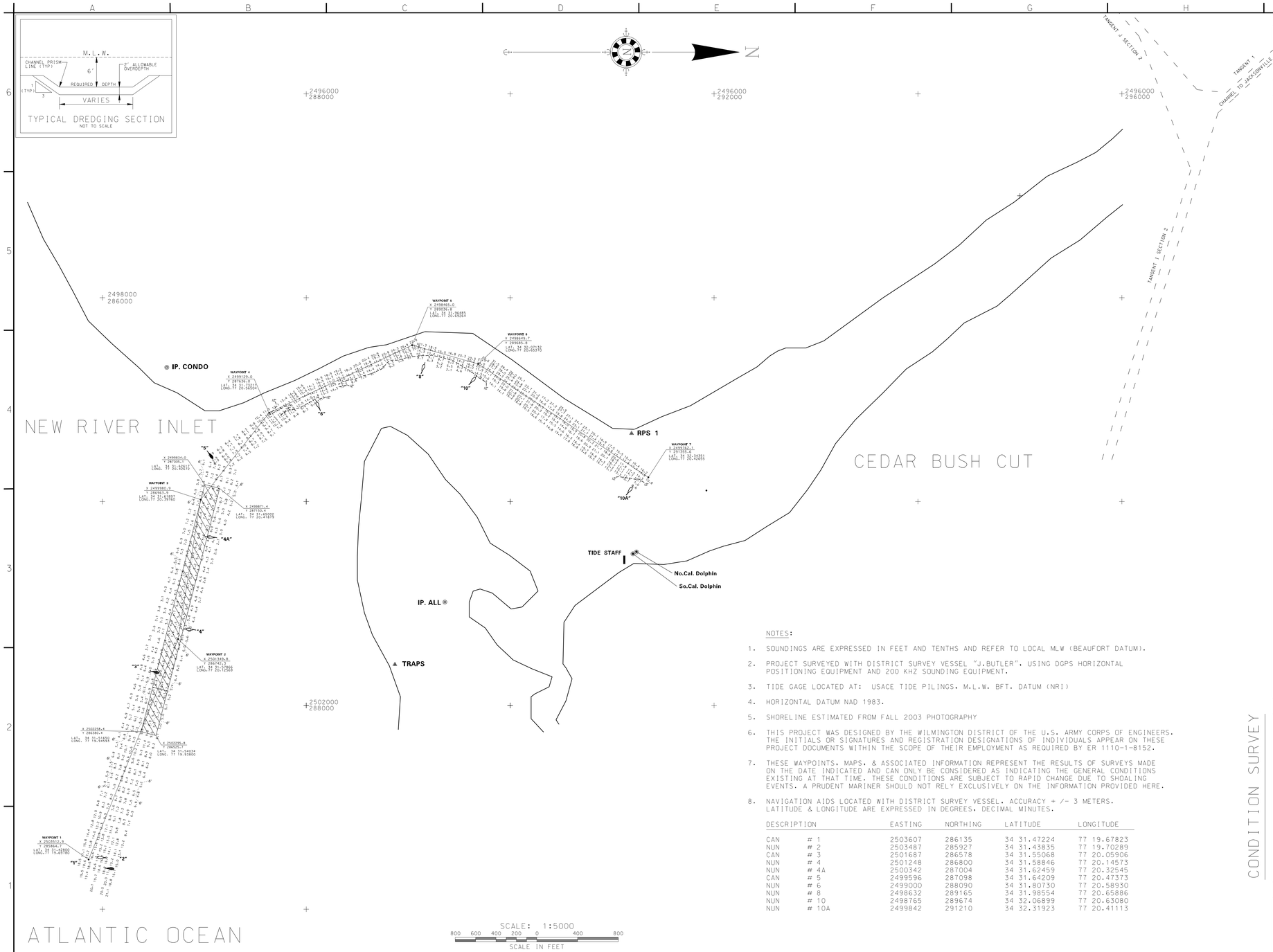

NOTES:

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: USACE TIDE PILINGS, M.L.W. BFT. DATUM (NRI)
4. HORIZONTAL DATUM NAD 1983.
5. SHORELINE ESTIMATED FROM FALL 2003 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 DISTRICT SURVEY VESSEL. ACCURACY + /- 3 METERS. LATITUDE & LONGITUDE ARE EXPRESSED IN DEGREES, DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
CAN	# 1	2503607	286135	34 31.47224	77 19.67823
NUN	# 2	2503487	285927	34 31.43835	77 19.70289
CAN	# 3	2501687	286578	34 31.55068	77 20.05906
NUN	# 4	2501248	286800	34 31.58846	77 20.14573
NUN	# 4A	2500342	287004	34 31.62459	77 20.32545
CAN	# 5	2499596	287098	34 31.64209	77 20.47373
NUN	# 6	2499000	288090	34 31.80730	77 20.58930
NUN	# 8	2498632	289165	34 31.98554	77 20.65886
NUN	# 10	2498765	289674	34 32.06899	77 20.63080
NUN	# 10A	2499842	291210	34 32.31923	77 20.41113

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE APPROVED	SYMBOL	DESCRIPTION	DATE APPROVED

INLET CONTROLLING DEPTH = 5'

SURVEYED BY: M.A.S.
DRAWN BY: M.S.A., J.D.E.
CHECKED BY:
DATE: 16 OCT. 2008
APPROVED BY: [signature] CHIEF, NAVIGATION BRANCH
ADP FILE NO.: NRI 105-08-11
SURVEY DATE: 15 OCTOBER 2008
FILE NAME: NRI1015CS.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)

NEW RIVER INLET & CEDAR BUSH CUT

PLATE NUMBER

SHEET OF

.../30098AJE/WORK0/nri1015cs.dgn 10/16/2008 3:34:56 PM