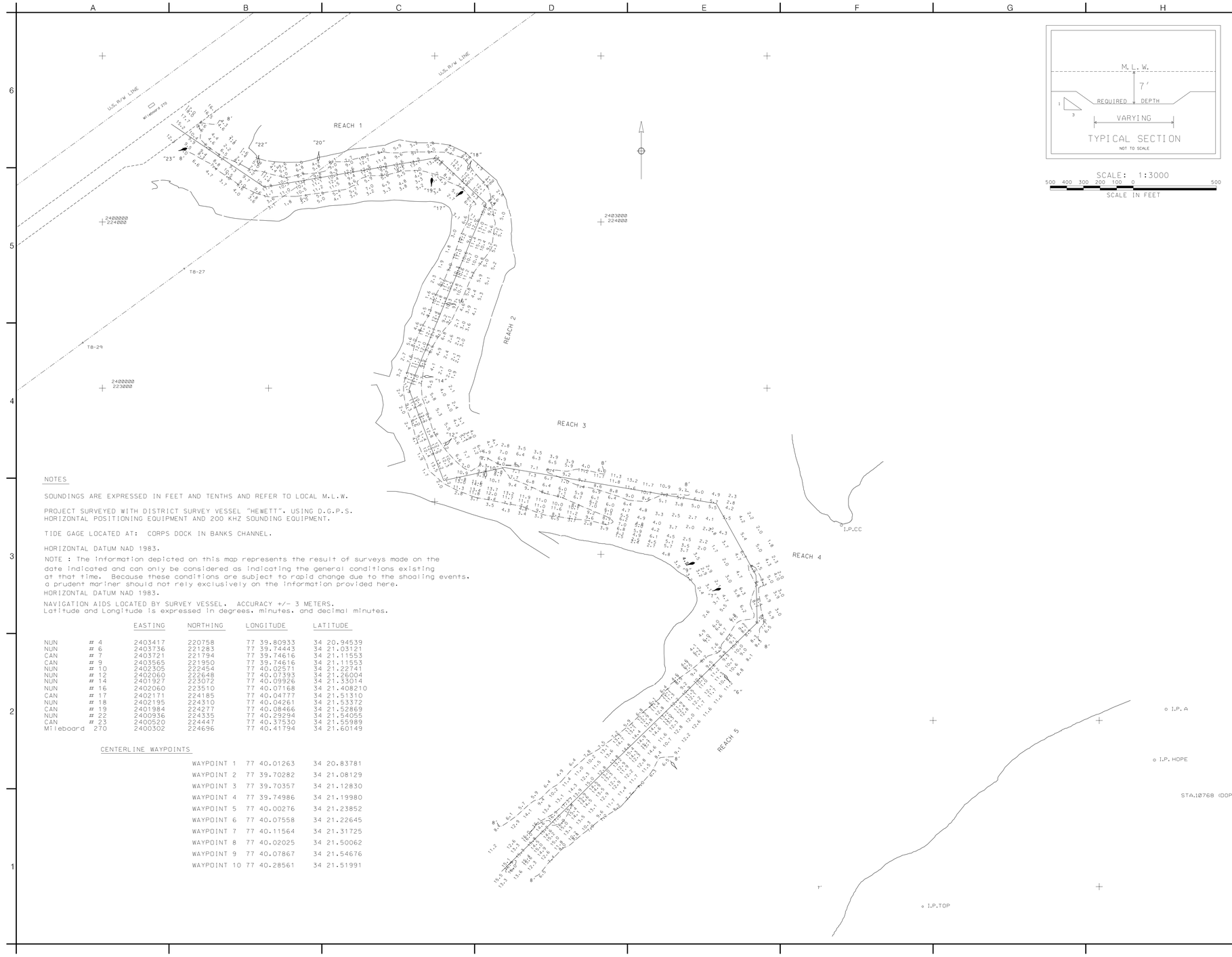

SCALE: 1:3000

500 400 300 200 100 0 500

SCALE IN FEET

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: CORPS DOCK IN BANKS CHANNEL.

HORIZONTAL DATUM NAD 1983.

NOTE : The information depicted on this map represents the result 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 the shoaling events, a prudent mariner should not rely exclusively on the information provided here.

HORIZONTAL DATUM NAD 1983.

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.
Latitude and Longitude is expressed in degrees, minutes, and decimal minutes.

		EASTING	NORTHING	LONGITUDE	LATITUDE
NUN	# 4	2403417	220758	77 39.80933	34 20.94539
NUN	# 6	2403736	221283	77 39.74443	34 21.03121
CAN	# 7	2403721	221794	77 39.74616	34 21.11553
CAN	# 9	2403565	221950	77 39.74616	34 21.11553
NUN	# 10	2402305	222454	77 40.02571	34 21.22741
NUN	# 12	2402060	222648	77 40.07393	34 21.26004
NUN	# 14	2401927	223072	77 40.09926	34 21.33014
NUN	# 16	2402060	223510	77 40.07168	34 21.408210
CAN	# 17	2402171	224185	77 40.04777	34 21.51310
NUN	# 18	2402195	224310	77 40.04261	34 21.53372
CAN	# 19	2401984	224277	77 40.08466	34 21.52869
NUN	# 22	2400936	224335	77 40.29294	34 21.54055
CAN	# 23	2400520	224447	77 40.37530	34 21.55989
Mileboard	270	2400302	224696	77 40.41794	34 21.60149

CENTERLINE WAYPOINTS

WAYPOINT 1	77 40.01263	34 20.83781
WAYPOINT 2	77 39.70282	34 21.08129
WAYPOINT 3	77 39.70357	34 21.12830
WAYPOINT 4	77 39.74986	34 21.19980
WAYPOINT 5	77 40.00276	34 21.23852
WAYPOINT 6	77 40.07558	34 21.22645
WAYPOINT 7	40.11564	34 21.31725
WAYPOINT 8	77 40.02025	34 21.50062
WAYPOINT 9	77 40.07867	34 21.54676
WAYPOINT 10	77 40.28561	34 21.51991

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: R.T.
DRAWN BY: D.A.
CHECKED BY:
REVIEWED BY:
DATE: 07 NOVEMBER 2003

APPROVED BY: CHIEF, NAVIGATION BRANCH
MAP FILE NO.: NAV TSC-15
SURVEYED: 06 NOVEMBER 2003
FILE NAME: TC310CS.dgn
PLOT SCALE: 1:3000

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

CONDITION SURVEY

MAINTENANCE DREDGING
ATLANTIC INTRACOASTAL WATERWAY, NORTH CAROLINA

TOPSAIL CREEK
REACHES 1,2,3,4 AND 5

PLATE NUMBER

SHEET OF

SAWNAV \ NAV \ INLETS \ TOPSAIL \ 2003
TC310CS.DGN
TC310CS1 THRU TC310CS8.DAT/.XST

.../Topsail_Creek/tc310CS.dgn 11/13/2003 09:13:28 AM