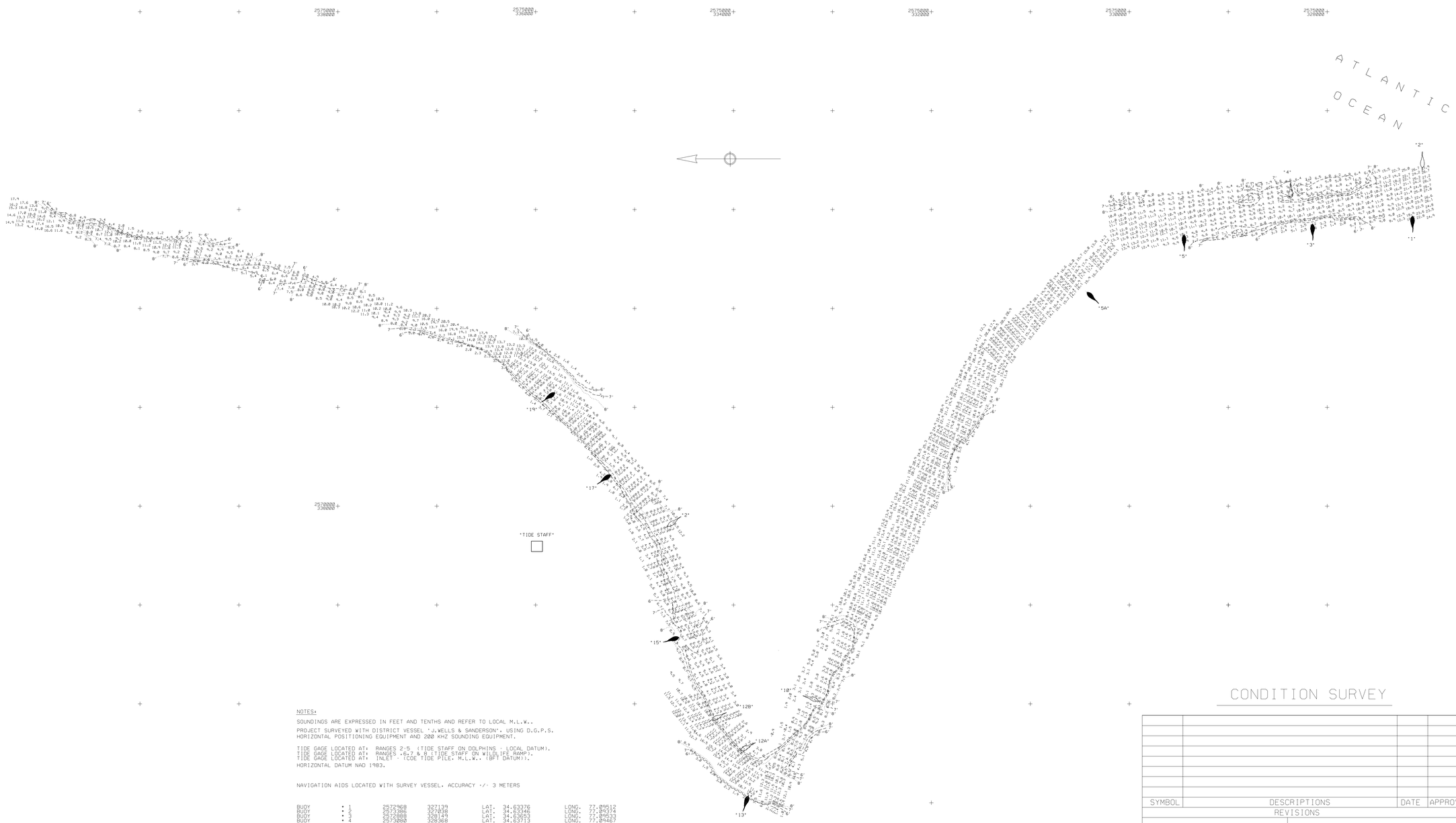

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT VESSEL "J.WELLS & SANDERSON", USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: RANGES 2-5 (TIDE STAFF ON DOLPHINS - LOCAL DATUM).
TIDE GAGE LOCATED AT: RANGES 6,7 & 8 (TIDE STAFF ON WILDLIFE RAMP).
TIDE GAGE LOCATED AT: INLET - (COE TIDE PILE. M.L.W.. (BFI DATUM)).
HORIZONTAL DATUM NAD 1983.

NAVIGATION AIDS LOCATED WITH SURVEY VESSEL. ACCURACY +/- 3 METERS

BUOY	1	2572968	327139	LAT.	34.63376	LONG.	77.09512
BUOY	2	2573386	327038	LAT.	34.63346	LONG.	77.09374
BUOY	3	2572888	328149	LAT.	34.63653	LONG.	77.09533
BUOY	4	2573080	328368	LAT.	34.63712	LONG.	77.09467
BUOY	5	2572778	329448	LAT.	34.64011	LONG.	77.09561
BUOY	5A	2572187	330452	LAT.	34.64290	LONG.	77.09751
NUN	2	2569777	334693	LAT.	34.65468	LONG.	77.10529
NUN	10	2568021	333110	LAT.	34.65042	LONG.	77.11119
NUN	12A	2567517	333957	LAT.	34.65277	LONG.	77.11281
NUN	12B	2567822	334250	LAT.	34.65356	LONG.	77.11178
CAN	13	2567102	333841	LAT.	34.65248	LONG.	77.114200
CAN	15	2568683	334520	LAT.	34.65426	LONG.	77.10890
CAN	17	2570337	335216	LAT.	34.65608	LONG.	77.10336
CAN	19	2571167	335779	LAT.	34.65759	LONG.	77.10056
TIDE STAFF		2569597	335989	LAT.	34.65026	LONG.	77.10576

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.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.

SCALE: 1:5000
800 600 400 200 0 400 800
SCALE IN FEET

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED

REVISIONS

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

US ARMY CORPS OF ENGINEERS

CHANNEL TO BOGUE INLET

SURVEYED BY: R.W.A.
DRAWN BY: J.D.E.
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF, NAVIGATION BRANCH

SCALE: 1 : 5000
DATE: 6 JUNE 2003
MAP FILE NO. BI 105-03-2
PLATE NUMBER:
SURVEYED: 5 JUNE, 21,22,27 MAY 2003
SHEET OF

G:\INLETS\BOGUE\BOG147CS.CO/BOG147R2.XST THRU BOG147R8.XST/BOG156CS.CO/.XST/.DGN

.../INLETS/BOGUE/2003/bog156cs.dgn 06/09/2003 09:07:48 AM