NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO M.L.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: BCN #8, M.L.W.. (LOCAL DATUM).

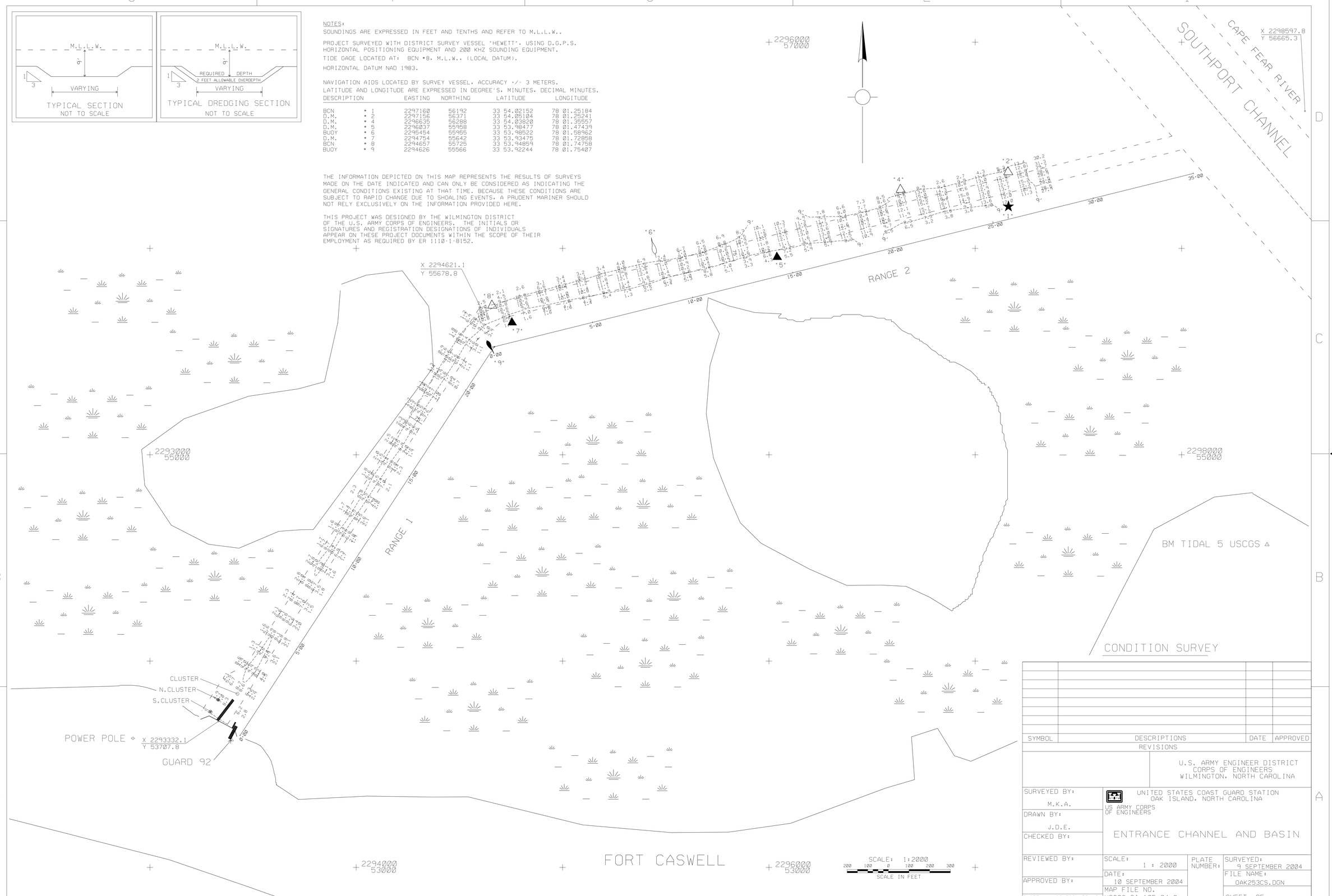
HORIZONTAL DATUM NAD 1983.

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.
LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREE'S. MINUTES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	# 1	2297160	56192	33 54.02152	78 01.25184
D.M.	# 2	2297156	56371	33 54.05104	78 01.25241
D.M.	# 4	2296635	56288	33 54.03820	78 01.35557
D.M.	# 5	2296037	55958	33 53.98477	78 01.47439
BUOY	# 6	2295454	55955	33 53.98522	78 01.58962
D.M.	# 7	2294754	55642	33 53.93475	78 01.72858
BCN	# 8	2294657	55725	33 53.94859	78 01.74758
BUOY	# 9	2294626	55566	33 53.92244	78 01.75407

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 EXISTING AT THAT TIME. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

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.



SYMBOL	DESCRIPTIONS	DATE	APPROVED

REVISIONS

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

UNITED STATES COAST GUARD STATION
OAK ISLAND, NORTH CAROLINA

US ARMY CORPS OF ENGINEERS

ENTRANCE CHANNEL AND BASIN

SURVEYED BY: M.K.A.	SCALE: 1 : 2000	PLATE NUMBER:	SURVEYED: 9 SEPTEMBER 2004
DRAWN BY: J.D.E.	DATE: 10 SEPTEMBER 2004		FILE NAME: OAK253CS.DGN
CHECKED BY:	MAP FILE NO. USCGS OI 105-04-2		SHEET OF
REVIEWED BY:			
APPROVED BY:			
CHIEF, NAVIGATION BRANCH			

/USCGS/2004/OAK253CSCO/.DGN/OAK253R1.XST, OAK253R2.XST

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