NOTES:

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

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'SANDERSON'. USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: COAST GUARD DOCK.

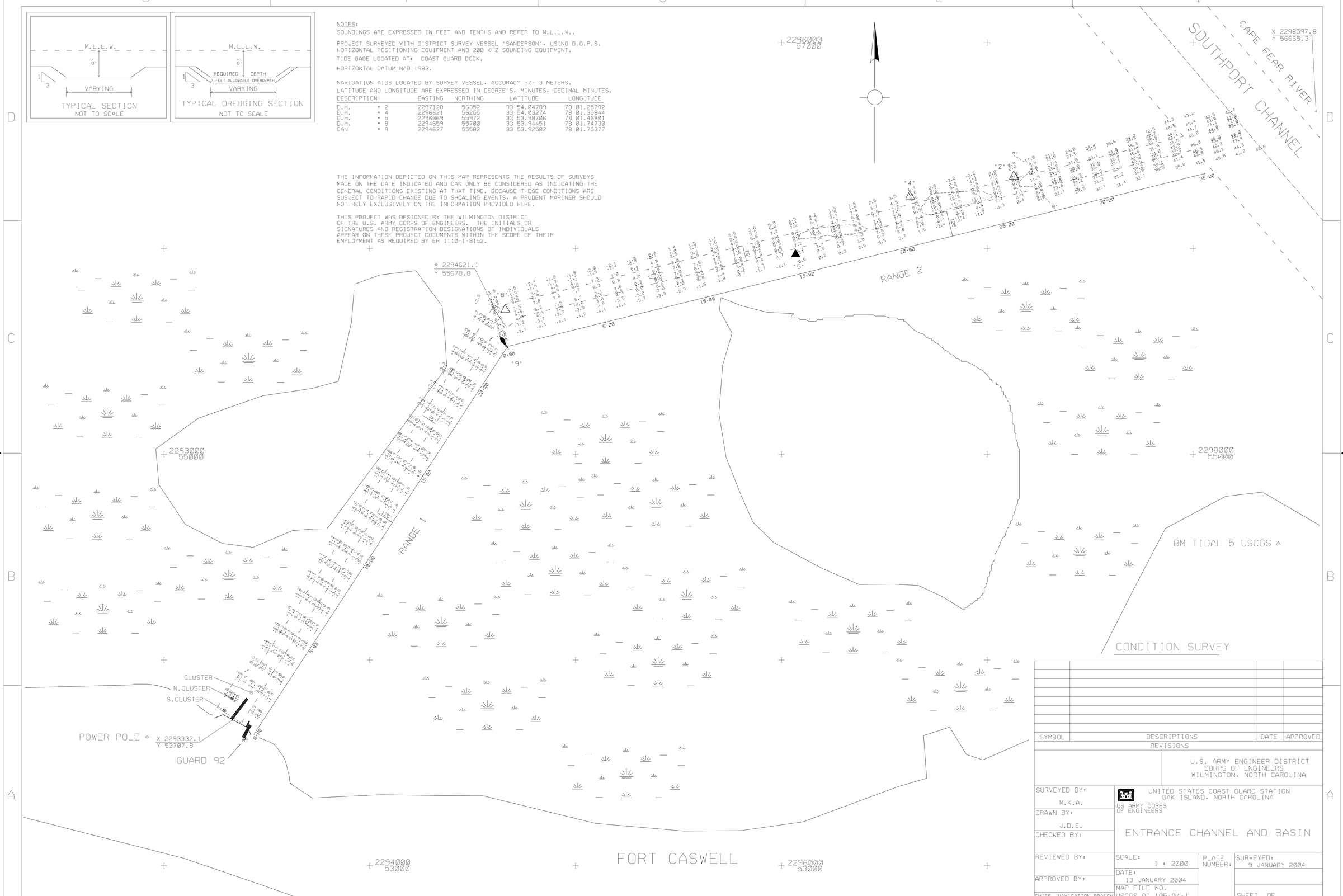
HORIZONTAL DATUM NAD 1983.

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
D.M.	• 2	2297128	56352	33 54.04789	78 01.25792
D.M.	• 4	2296621	56255	33 54.03274	78 01.35844
D.M.	• 5	2296069	55972	33 53.98706	78 01.46801
D.M.	• 8	2294659	55700	33 53.94451	78 01.74730
CAN	• 9	2294627	55582	33 53.92502	78 01.75377

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 JANUARY 2004
DRAWN BY: J.D.E.	DATE: 13 JANUARY 2004		
CHECKED BY:	MAP FILE NO. USCGS OI 105-04-1		SHEET OF
REVIEWED BY:			
APPROVED BY:			
CHIEF, NAVIGATION BRANCH			

/USCGS/2004/USCG009.CO/.DGN/USCG009R1.XST, USCG009R2.XST

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