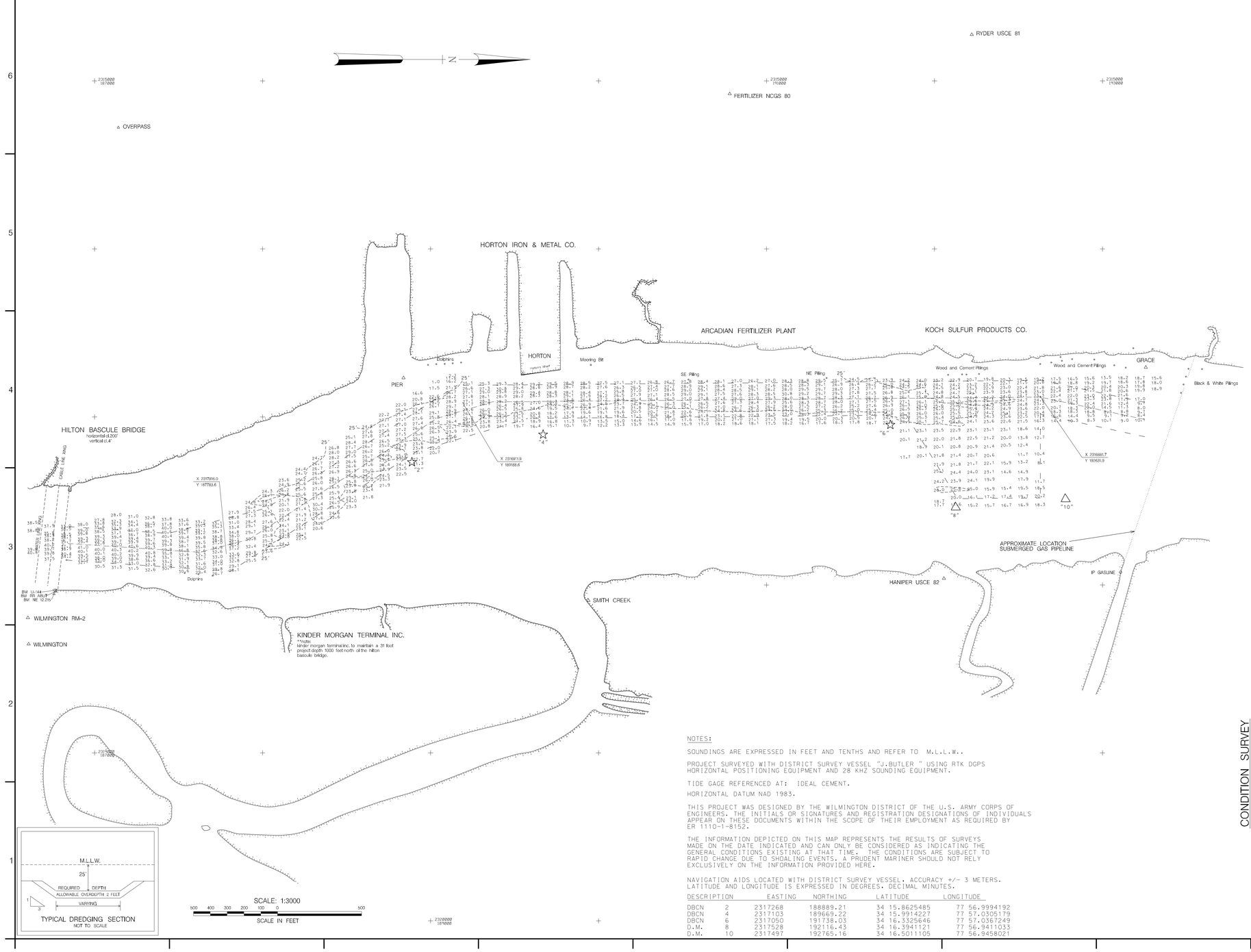

NOTES:

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

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J.BUTLER " USING RTK DGPS HORIZONTAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

TIDE GAGE REFERENCED AT: IDEAL CEMENT.

HORIZONTAL DATUM NAD 1983.

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

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
DBCN	2	2317268	188889.21	34 15.8625485	77 56.9994192
DBCN	4	2317103	189669.22	34 15.9914227	77 57.0305179
DBCN	6	2317050	191738.03	34 16.3325646	77 57.0367249
D.M.	8	2317528	192116.43	34 16.3941121	77 56.9411033
D.M.	10	2317497	192765.16	34 16.5011105	77 56.9458021

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: M.A.S.
DRAWN BY: J.D.E.
CHECKED BY:
DATE: 12 NOV 2008
APPROVED BY: TIMOTHY A. MUSSER
LAST FILE MODIFICATION: W4 105-NB-83
SURVEY DATE: 12 NOVEMBER 2008
FILE NAME: 25F_1112.DGN
SCALE: 1:3000

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

CONDITION SURVEY

WILMINGTON HARBOR, NORTH CAROLINA

NORTHEAST CAPE FEAR RIVER ABOVE HILTON BRIDGE

25 FOOT PROJECT

PLATE NUMBER

.../3009SAJE/WORK0/25f_1112.dgn 11/13/2008 1:42:40 PM