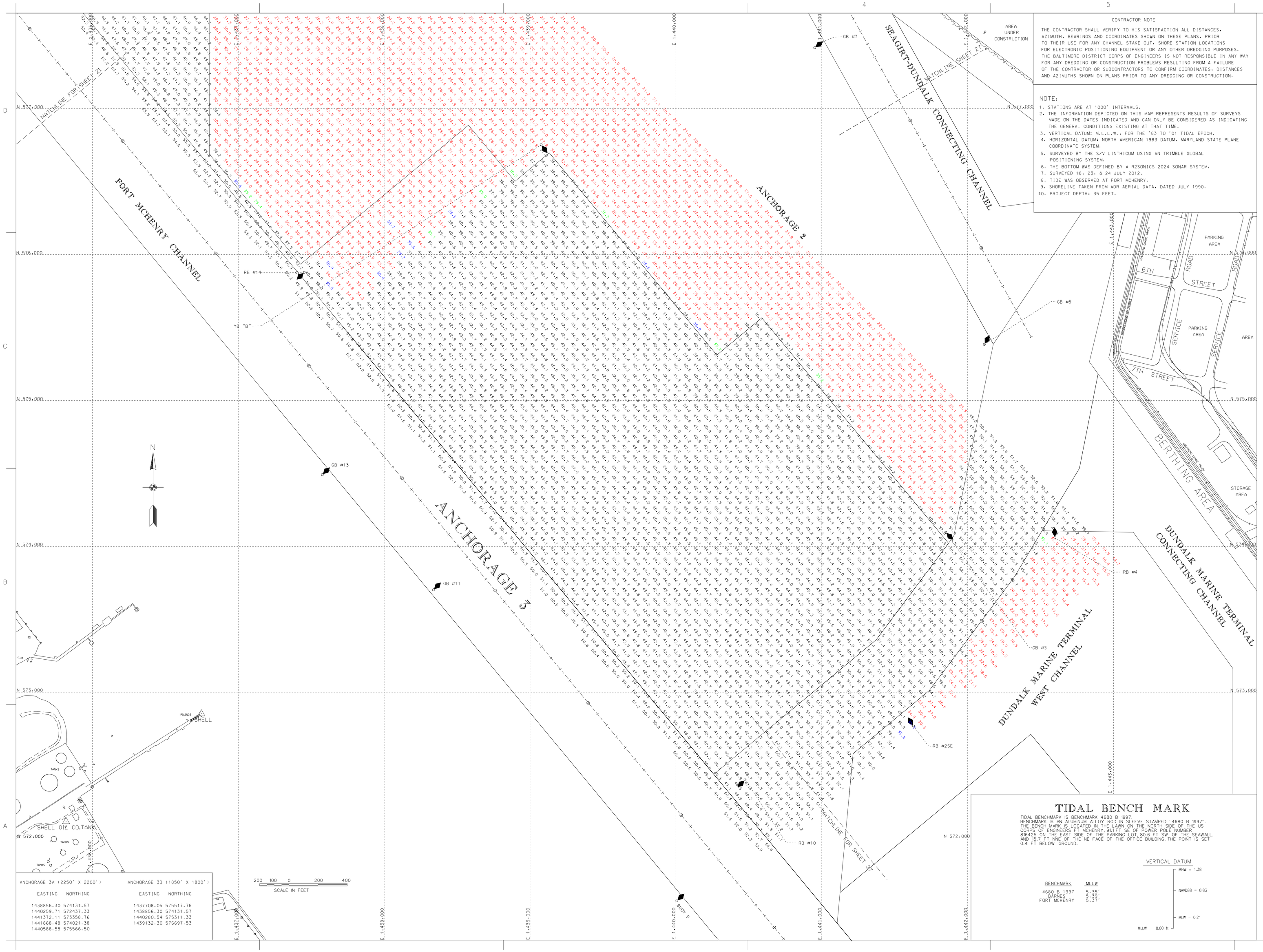

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS. PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W. FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE S/V LINTHICUM USING AN TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY A R2SONICS 2024 SONAR SYSTEM.
7. SURVEYED 18, 23, & 24 JULY 2012.
8. TIDE WAS OBSERVED AT FORT MCHENRY.
9. SHORELINE TAKEN FROM ADR AERIAL DATA. DATED JULY 1990.
10. PROJECT DEPTH: 35 FEET.

ANCHORAGE 3A (2250' X 2200')		ANCHORAGE 3B (1850' X 1800')	
EASTING	NORTHING	EASTING	NORTHING
1438856.30	574131.57	1437708.05	575517.76
1440259.71	572437.33	1438856.30	574131.57
1441372.11	573358.76	1440280.54	575311.33
1441868.48	574021.38	1439132.30	576697.53
1440588.58	575566.50		

TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCHMARK 4680 B 1997.
BENCHMARK IS AN ALUMINUM ALLOY ROD IN SLEEVE STAMPED "4680 B 1997". THE BENCH MARK IS LOCATED IN THE LAWN ON THE NORTH SIDE OF THE US CORPS OF ENGINEERS FT MCHENRY, 911FT SE OF POWER POLE NUMBER 816425 ON THE EAST SIDE OF THE PARKING LOT, 80.6 FT SW OF THE SEAWALL, AND 15.7 FT NNE OF THE NE FACE OF THE OFFICE BUILDING. THE POINT IS SET 0.4 FT BELOW GROUND.

BENCHMARK	MLLW
4680 B 1997	5.55'
BARNES	5.39'
FORT MCHENRY	5.37'

VERTICAL DATUM

MHW = 1.38
NAVD88 = 0.83
MLW = 0.21
MLLW 0.00 ft

US Army Corps of Engineers
Baltimore District

Date	Appr.	Description	Mark	Date	Appr.	Description

Designed by:
Dwn by: SMG
Cvd by: SMG
Reviewed by: SMG
Submitted by: Chief, Nav. Branch
Date: July 1:2
Design file no.: 1:2012-BM372-148
Drawing code:
File name: HDCSMAN.DGN
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Rev.

BALTIMORE HARBOR
MARYLAND

CONDITION SURVEY
ANCHORAGE 2 & 3
STATION 0+000 TO 4+000

Sheet reference number:
V-125
Sheet 25 of 59