NANJEMOY BAR CHANNEL COORDINATES

CENTERLINE FILE:CLNJB6A

STATION	BEARING	AZIMUTH	RIGHT SIDE	CENTERLINE	LEFT SIDE
0.00	N 74 56.4 E	74 19 56.4	1282598.31 265018.82	1282571.30 265115.10	1282544.29 265211.38
5+200.00			1277591.51 263614.52	1277564.50 263710.80	1277537.49 263807.08

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK 44-01.
BENCH MARK IS A STANDARD C.O.E. DISK STAMPED "44-01".

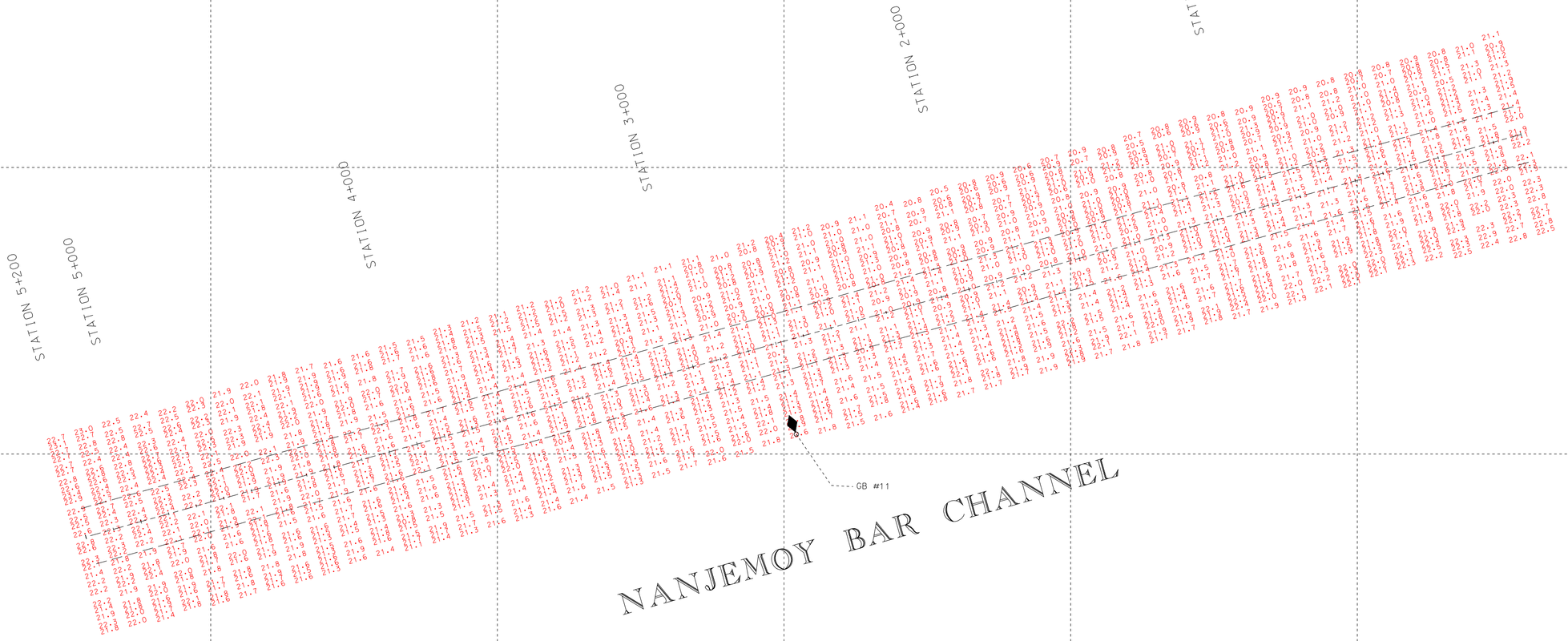
BENCH MAKR ELEV. IS 4.33 FEET ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH.

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.

NOTES:

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 SV LINTHICUM USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND A R2 SONICS 2024 SONAR SYSTEM.
6. PROJECT DEPTH: 24 FEET.
7. CHANNEL WIDTH IS 200 FEET.
8. SURVEYED 24 JULY 2014.
9. TIDE WAS OBSERVED AT LEWISETTA NOAA AUTOGUAGE. TIDAL ZONING WAS APPLIED USING NOAA ZONE POTR28.



US Army Corps of Engineers
Baltimore District

Mark	Appr.	Date	Description

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: JM
Date: AUGUST '14
Rev.
Dwn by: JM
Ckd by: DBC
Design file no: C:\CD-105\V-105.dgn
Reviewed by: SMC
Drawing scale:
Submitted by:
File name: NJCMB6A.DGN
Plot date:
Plot scale:
Chief, Nav. Branch

POTOMAC RIVER BELOW WASHINGTON D.C.
MARYLAND

CONDITION SURVEY
NANJEMOY BAR
STATION 0+000 TO 5+200

Sheet reference number:
V-105
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