TIDAL BENCHMARK

TIDAL BENCHMARK IS BENCH MARK "B.M. 2".
FROM CAMBRIDGE, MD TAKE MD-16 W TO MD-335 S GO 9.8 MI AND TURN RIGHT AT MD-335 S GO 3.5 MI, LEFT TO STAY ON 335 GO 3.1 MI, RIGHT AT HOOPERS ISLAND ROAD GO 1.1 MI, RIGHT TO STAY ON HOOPERS ISLAND RD GO 112', 1ST LEFT TO STAY ON HOOPERS ISLAND RD GO 0.4 MI, RIGHT TO STAY ON HOOPERS ISLAND RD GO 4.1 MI, CONTINUE ON HOOPERSVILLE RD GO 1.6 MI, LEFT TO STAY ON HOOPERSVILLE RD GO 0.6 MI AND MONUMENT WILL BE ON LEFT 88.1' NW OF GRAY 2 STORY HOUSE, 50.1' E OF POWER POLE #26-112, AND 26.1' E OF CENTER RD.
BENCHMARK ELEV. IS 2.76' ABOVE MLLW FOR THE '83 - '01 EPOCH.

VERTICAL DATUM

MHW - 1.65
NAVD88 - 1.07
MLW - 0.19
MLLW- 0.00 ft

GOOSE CREEK CHANNEL COORDINATES

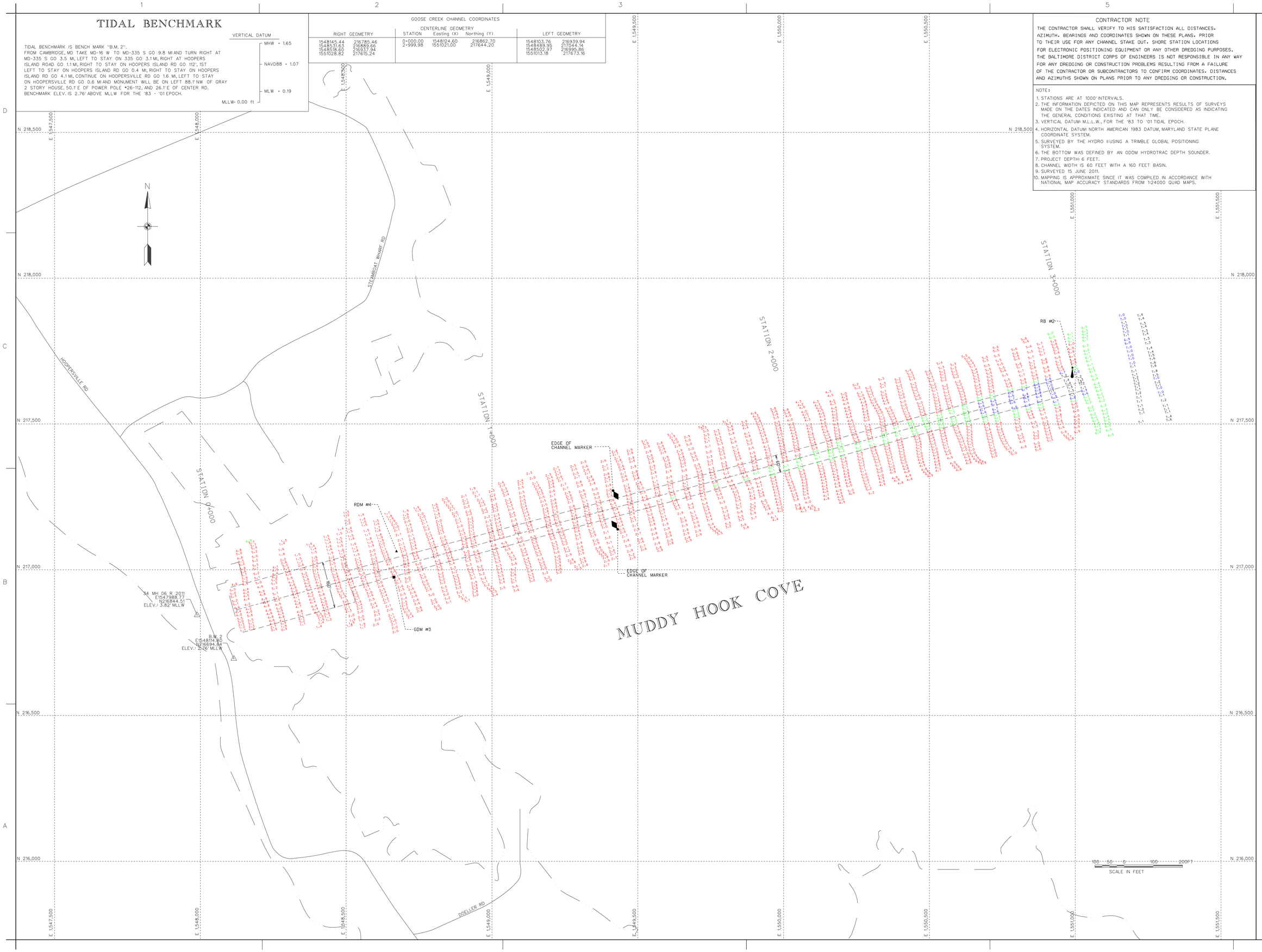
RIGHT GEOMETRY		CENTERLINE GEOMETRY STATION	Easting (X)	Northing (Y)	LEFT GEOMETRY	
1548145.44	216785.46	0+000.00	1548124.60	216862.70	1548103.76	216939.94
1548531.63	216889.66	2+999.98	1551021.00	217644.20	1548489.95	217044.14
1548518.60	216937.94				1548502.97	216995.86
1551028.82	217615.24				1551013.18	217673.16

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 HYDRO II USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM HYDROTRAC DEPTH SOUNDER.
7. PROJECT DEPTH: 6 FEET.
8. CHANNEL WIDTH IS 60 FEET WITH A 160 FEET BASIN.
9. SURVEYED 15 JUNE 2011.
10. MAPPING IS APPROXIMATE SINCE IT WAS COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM 1:24000 QUAD MAPS.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: MAD
Ckd by: SMG
Reviewed by: SMG
Submitted by:
Chief, Nav. Branch

Date: FEB 2012
Design file no.: FILE: 45 MAP: 12-001
Drawing code:
File name: SHD2003A4JAN2011
Plot date:
Plot scale:

Rev.

DORCHESTER COUNTY
MARYLAND

CONDITION SURVEY
MUDDY HOOK
STATION 0+000 TO 3+000

Sheet reference number:
V 101
Sheet 1 of 1