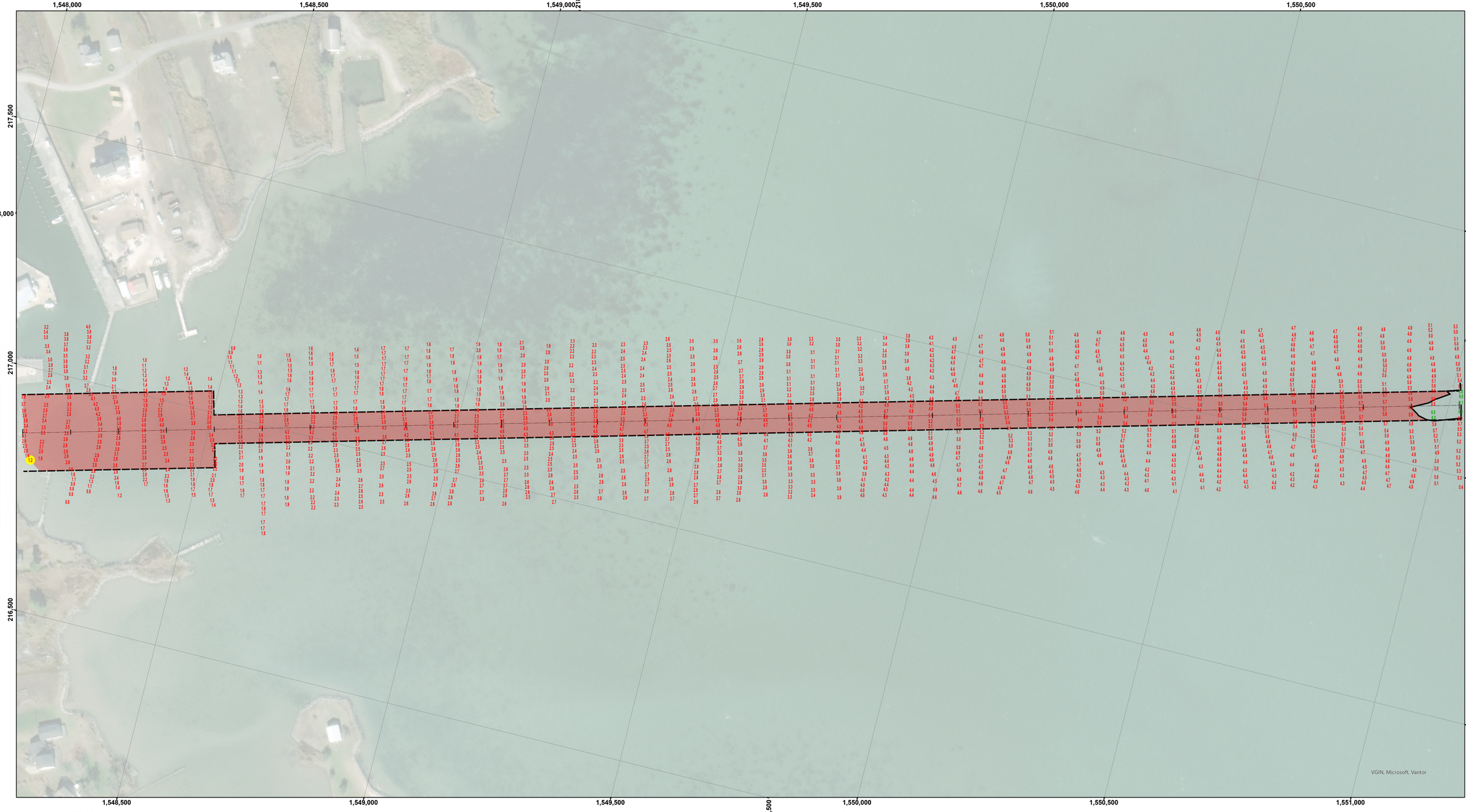


US Army Corps of Engineers
District: CENAB

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project under specific environmental conditions. As such, it is only valid for its intended use, content, time and environmental conditions at the time of collection. The US Army Corps of Engineers assumes no responsibility for the application of the data for other than its intended purpose.

DISCLAIMER
Access Constraints: The United States Government furnishes this map/chart/publication/data in its "as is" condition and expressly understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data in any communication, report, or advertising that these data to others without also transferring this Disclaimer.

U.S. ARMY CORPPS OF ENGINEERS
BALTIMORE DISTRICT

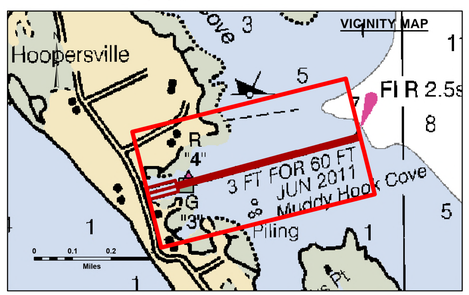
Surveyed By: ____
Plotted By: ____
Checked By: ____
Submitted: ____
Recommended: Chief, Survey Team ____
Approved: Chief, Survey Team ____

DORCHESTER COUNTY
Muddy Hook Cove
MD_34_034_20230201_CS
01 February 2023

Sheet Reference Number
1 of 1

Revision Number:
5.26.03.19-5.26.03.19

VICINITY MAP



LEGEND

- Federal Navigation Channel Toe
- Federal Navigation Center Line
- Contour Line
- Shoaling Area
- Shoalest Sounding
- Red Navigation Buoy
- Green Navigation Buoy
- Nun
- Can
- Red Day Beacon
- Green Day Beacon

Scale in Feet
0 200 400 600

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 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 M/V BUCK USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY A ODOM DEPTH SOUNDER (200KHZ FREQUENCY).
7. PROJECT DEPTH: 6 FEET.
8. PROJECT WIDTH: 60 FEET.
9. TIDE OBSERVED AT SOLOMONS ISLAND NOAA AUTO GAUGE (8577330). TIDAL ZONING WAS APPLIED ACCORDING TO NOAA CO-OPS DISCRETE TIDAL ZONING MAP (HTTPS://WWW.ARCGIS.COM/APPS/MAPVIEWER/INDEX.HTML?WEBMAP=21D7B399E6FA42E18A72EE30BE9AA5C9).

TIDAL BENCH MARK

TIDAL BENCHMARK IS 34 MH 07. BENCHMARK IS A STANDARD SURVEY DISK STAMPED "034 MH 07 2011". FROM RT 50 IN CAMBRIDGE MARYLAND, TURN RIGHT ONTO RT 16 AND GO APPROXIMATELY 8 MILES. TURN LEFT ONTO RT 335. COME TO A "T" IN THE ROAD AND TURN RIGHT, THIS IS STILL RT 335. CROSS OVER 2 FAIRLY GOOD SIZE BRIDGES AND CONTINUE TO HOOPERSVILLE MARYLAND. POINT IS ACROSS FROM THE MUDDY HOOK BOAT RAMP. 14.3FT FROM POWER POLE #513 290. 94.5FT FROM THE S CORNER OF A SEAFOOD PACKING BUILDING. 82.1FT FROM THE NW CORNER OF THE SAME SEAFOOD PACKING BUILDING.

BENCH MARK ELEV. IS 2.89' ABOVE MLLW FOR '83-'01 TIDAL EPOCH. COMPUTED USING GEOID18.

BENCH MARK	MLLW ELEV.
34 MH 07 2011	2.89'
34 MH 06R 2011	3.95'
B.M. 2	2.87'

N W E S

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