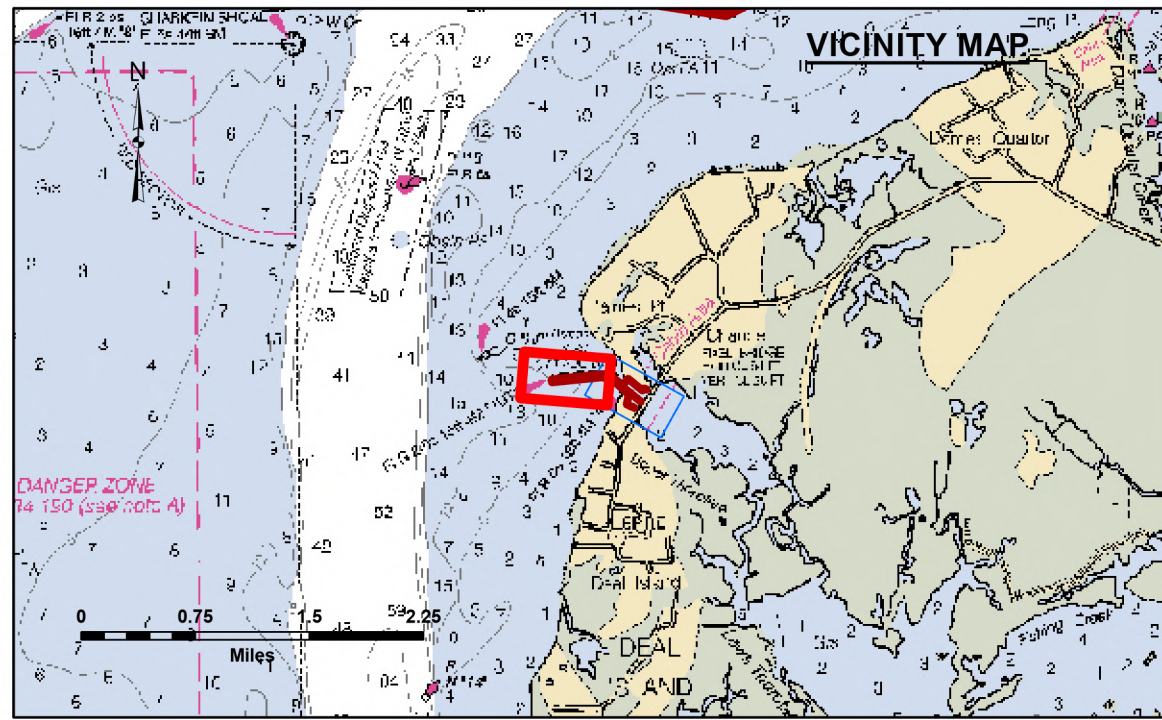
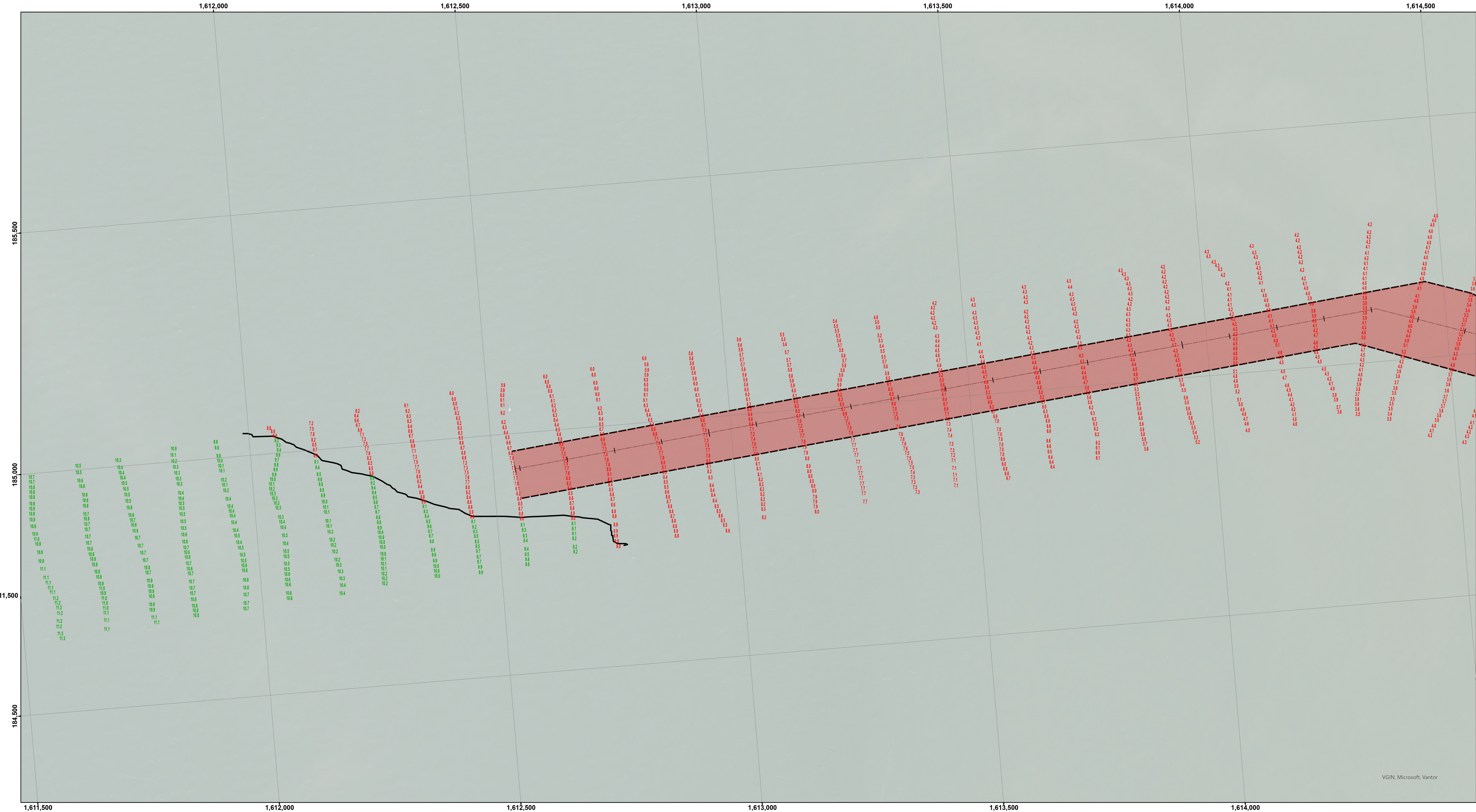




LEGEND

--- 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:

- STATIONS ARE AT 1000' INTERVALS.
- 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.
- VERTICAL DATUM: M.L.L.W., FOR THE '83 TO '01 TIDAL EPOCH.
- HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
- SURVEYED BY THE MV BUCK USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
- THE BOTTOM WAS DEFINED BY AN ODOM 200KHZ ECHOSOUNDER.
- PROJECT DEPTH: 6 FEET IN ANCHORAGE AND 9 FEET IN CHANNEL.
- CHANNEL WIDTH 100 TO 763 FEET.
- TIDE OBSERVED AT BISHOPS HEAD NOAA AUTOGAUGE (8571421). 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 BENCH MARK IS BENCH MARK "MOLLY". FROM THE INTERSECTION OF U.S. RTE. 13 AND MD. RTE. 363 IN PRINCESS ANNE, SOMERSET CO., MD., TRAVEL SOUTHWESTERLY ON SAID RTE. 363 (DEAL ISLAND ROAD) ABOUT 26 MILES TO THE DEAL ISLAND BRIDGE. AFTER CROSSING SAID BRIDGE TURN RIGHT ONTO RALPH ABBOTT RD., FOLLOW SAID ROAD TO THE CHAIN LINK FENCE ENTRANCE GATE, STOP. MONUMENT "MOLLY" IS ON THE LEFT, IN THE GRASS, SE 12.1 FT. FROM THE SOUTH MOST GATE POST, S 26.1 FT. FROM THE NORTH MOST GATE POST AND SW. 52.1 FT. FROM A UTILITY POLE.

BENCH MARK ELEVATION 5.03' ABOVE MLLW FOR '83-'01 TIDAL EPOCH. ELEVATION COMPUTED USING GEOID18.

BENCHMARK	MLLW ELEV.
MOLLY	5.03'
43-UT-01	5.33'
43-UT-02	7.46'

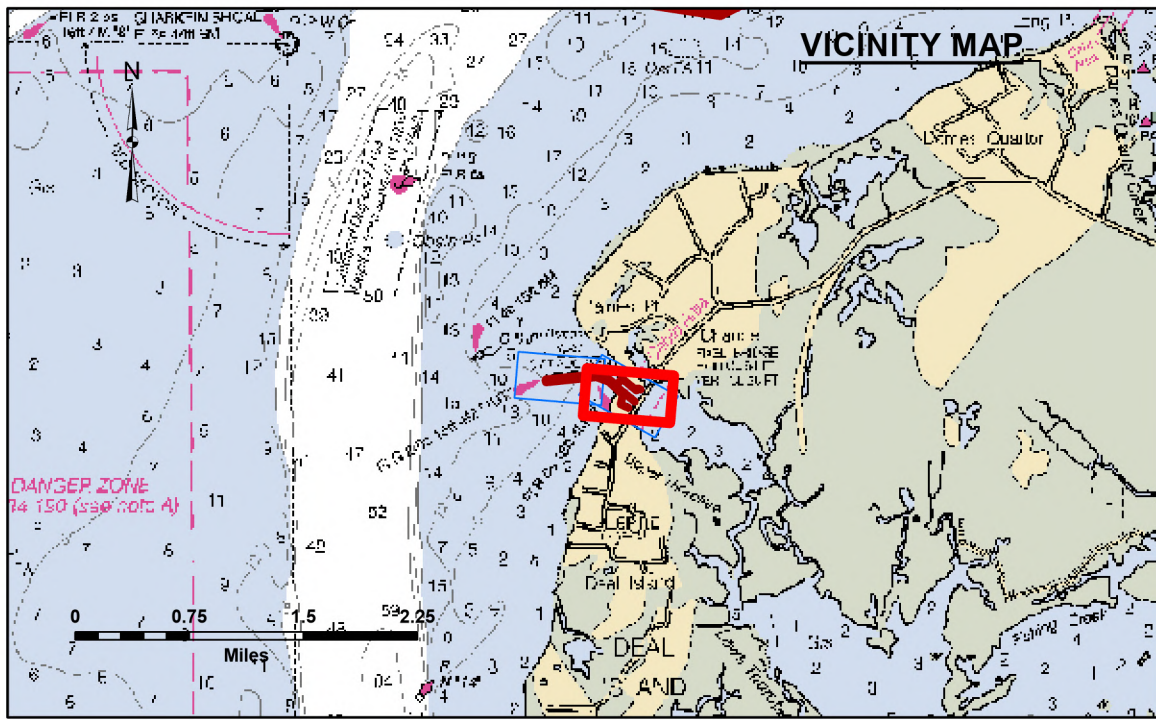
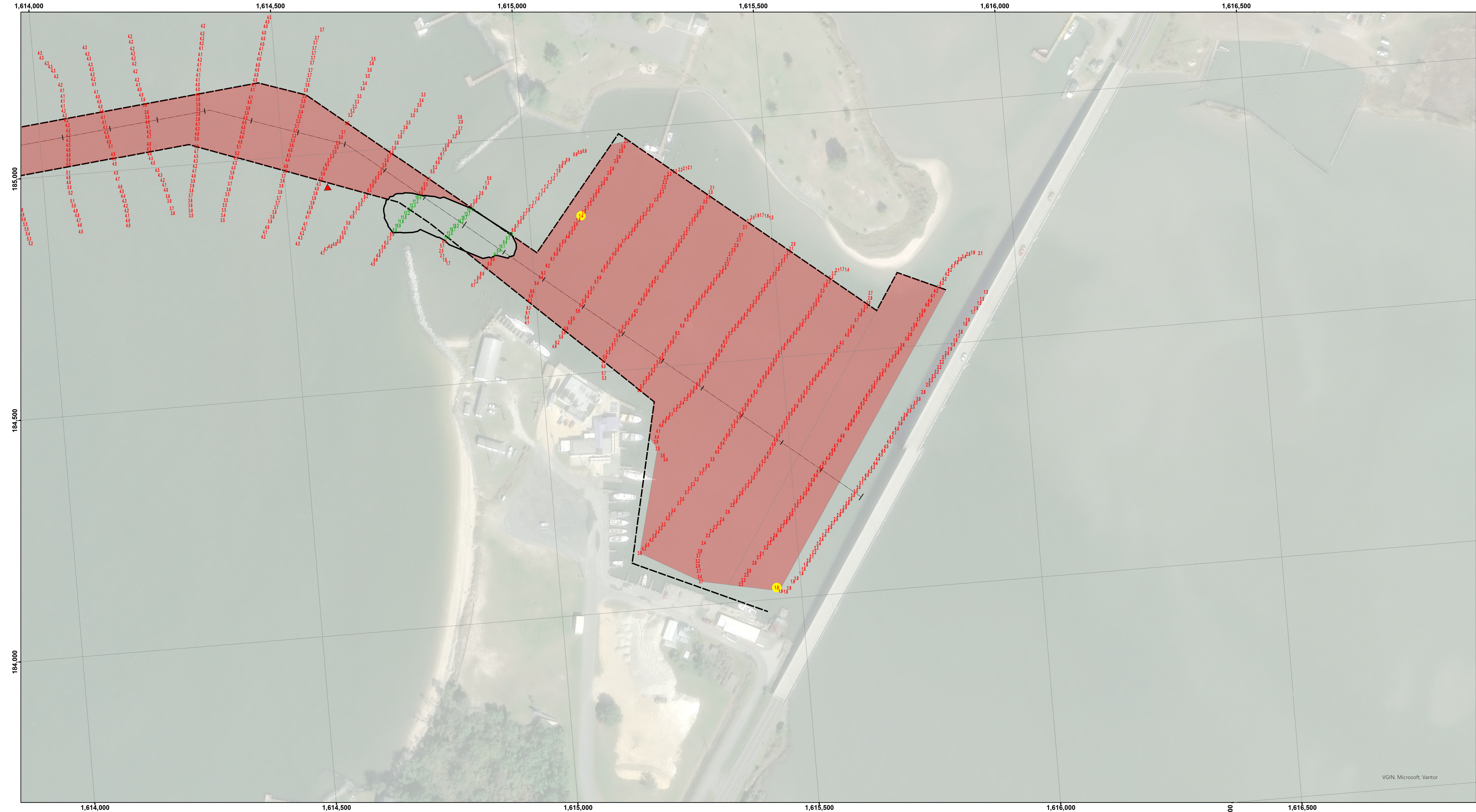


DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were provided. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By:
Recommended:	Plotted By:
Chief, Survey Team	
Approved:	Checked By:
Chief, Survey Team	

SOMERSET COUNTY
Upper Thoroughfare
MD_43_043_20230518_CS
18 May 2023

Sheet Reference Number 1 of 2



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

0

200

400

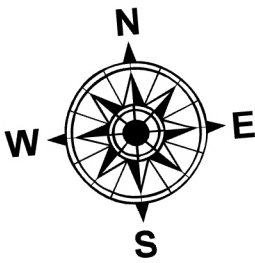
600

Scale in Feet

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US Army Corps of Engineers
District: CENAB

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U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:

SOMERSET COUNTY
Upper Thoroughfare
MD_43_043_20230518_CS
18 May 2023

Sheet
Reference
Number
2 of 2

UPPER THOROFARE CHANNEL COORDINATES

LEFT TOE		CENTERLINE			RIGHT TOE	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1612541.96	184963.45	1+000.00	1615639.73	184196.93	1615426.82	183975.43
1614462.03	185158.12	2+295.00	1614635.59	185014.69	1615153.60	184098.80
1614558.95	185125.01	2+590.00	1614356.43	185110.06	1615227.69	184429.32
1615009.83	184758.43	4+408.00	1612545.74	184926.23	1614794.25	184836.99
1615199.23	184991.01				1614732.77	184886.40
1615703.83	184580.42				1614308.01	185042.46
1615752.80	184655.44				1612552.01	184864.46
1615850.74	184611.35					