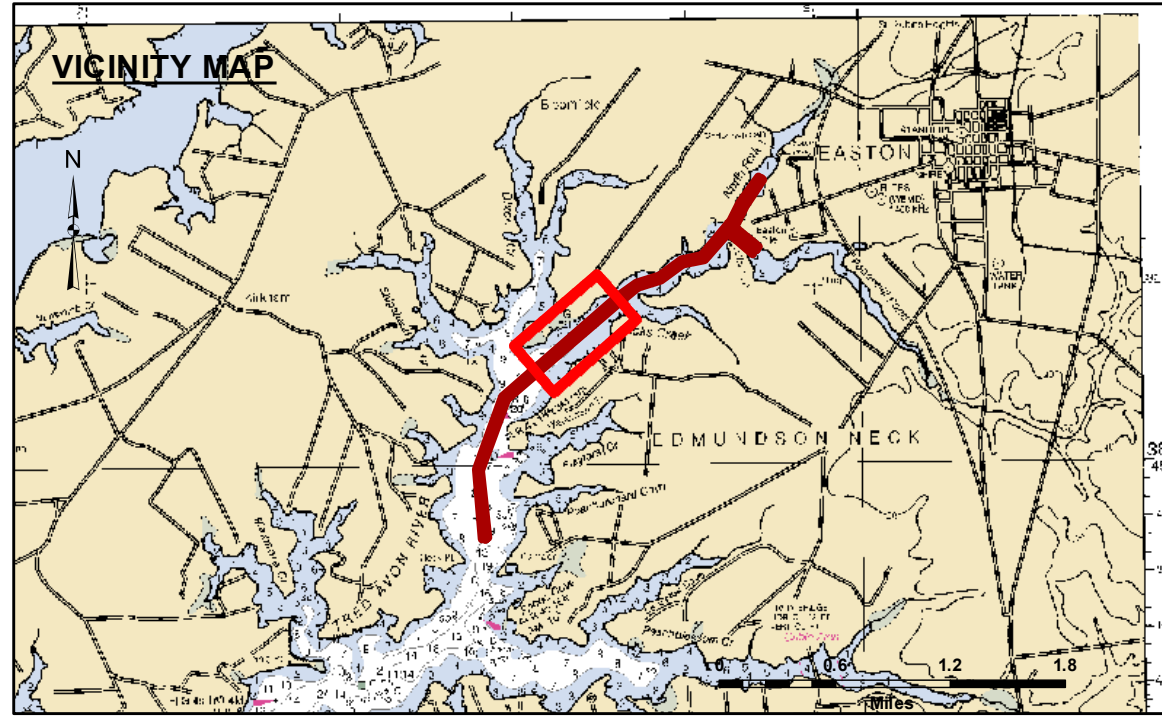
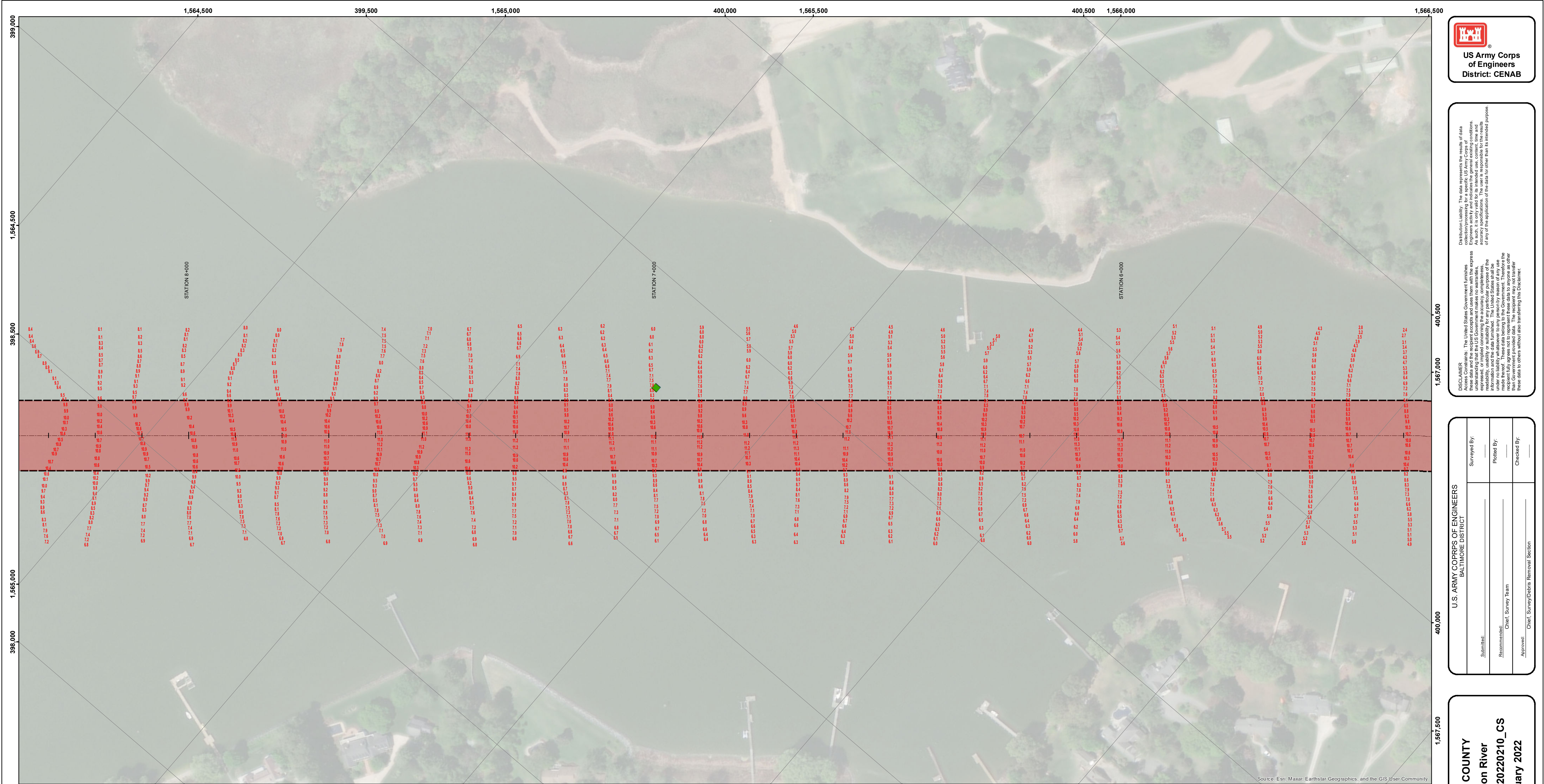




LEGEND

- 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 MV BUCK USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
- THE BOTTOM WAS DEFINED BY AN ODOM 200KHZ ECHOSOUNDER.
- PROJECT DEPTH: 12 FEET.
- CHANNEL WIDTH IS 150 FEET TO 250 FEET.
- TIDE OBSERVED AT CAMBRIDGE, MD NOAA AUTOGAUGE (8575512). TIDAL ZONING WAS APPLIED ACCORDING TO NOAA CO-OPS DISCRETE TIDAL ZONING MAP ([HTTPS://WWW.ARCGIS.COM/HOME/ITEM.HTML?ID=21D7B399E6FA42E18A72EE30BE9AA5C9](https://www.arcgis.com/home/item.html?id=21D7B399E6FA42E18A72EE30BE9AA5C9))

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK 2. BENCH MARK IS A STANDARD SURVEY DISK STAMPED "BM 2 1989". THE MARK IS LOCATED ABOUT 4.5 MI EAST-NORTHEAST OF NEWCOMB, 4.0 MI SOUTHEAST OF UNIONVILLE AND 1.0 MI WEST-SOUTHWEST OF EASTON. TO REACH THE MARK FROM THE POST OFFICE IN EASTON, GO WEST ALONG DOVER STREET FOR 0.14 MILES TO WASHINGTON STREET. TURN LEFT AND GO SOUTH ALONG WASHINGTON STREET FOR 12 MILES TO PORT STREET. TURN RIGHT AND GO WEST ALONG STATE HIGHWAY 334 (PORT STREET) FOR 0.6 MILES TO STATE HIGHWAY 322. CONTINUE WEST ALONG STATE HIGHWAY 334 FOR 0.42 MILES TO THE MARK ON THE RIGHT. IT IS 26.0 FEET NORTH OF THE CENTER LINE OF THE ROAD, 8.0 FEET NORTHWEST OF POWER POLE NUMBER BW-10-156, 19.3 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF HOUSE NUMBER 941, 54.7 FEET NORTHEAST AND ACROSS PORT STREET FROM POWER POLE NUMBER 6-10K AND 3.0 FEET NORTH OF A CARSONITE WITNESS POST. IT IS A USE DISK SET IN THE TOP OF A MASS OF CONCRETE WHICH IS FLUSH WITH THE GROUND AND ABOUT LEVEL WITH THE ROAD.

BENCH MARK ELEV. IS 4.79' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH.
COMPUTED USING GEOID12B

BENCHMARK	MLLW ELEV
BM 2	4.79'
EASTON	3.83'
BM-04	4.43'

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Submitted: _____

Recommended: Chief, Survey Team

Approved: Chief, Survey/Details Removal Section

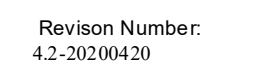
Surveyed By: _____

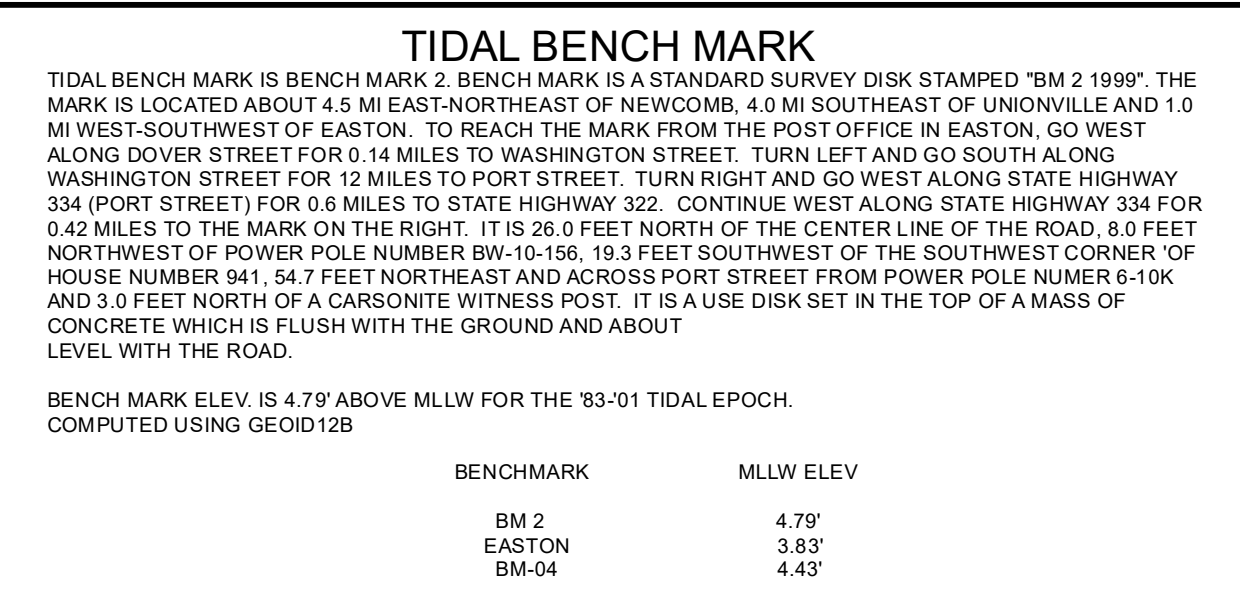
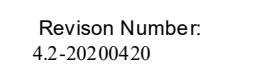
Plotted By: _____

Checked By: _____

TALBOT COUNTY
Tred Avon River
MD_22_022_20220210_CS
10 February 2022

Sheet Reference Number
3 of 5





RIGHT GEO		TRED AVON CHANNEL COORDINATES			LEFT GEO	
NORTHING	EASTING		CENTERLINE		NORTHING	EASTING
		STATION	NORTHING	EASTING		
1570921.72	403686.64	0+000.00	1570984.01	403644.86	1571046.30	403603.08
1570418.15	402935.80	0+899.44	1570483.02	402897.86	1570547.88	402859.92
1570183.34	402471.12	1+424.92	1570246.02	402428.86	1570308.70	402386.60
1569360.31	401530.24	2+708.34	1569401.03	401462.87	1569441.74	401395.50
1568801.01	401396.33	3+292.40	1568833.02	401326.87	1568865.03	401257.41
1568186.78	400949.72	4+049.08	1568221.02	400881.88	1568255.26	400814.04
1567546.92	400747.45	4+719.24	1567582.02	400679.89	1567617.12	400612.33
1567022.81	400347.20	5+363.47	1567070.02	400288.89	1567117.23	400230.58
1563871.77	397644.22	9+493.07	1563935.62	397600.18	1563999.47	397556.14
1563145.77	395629.46	11+597.96	1563222.06	395619.93	1563298.35	395610.40
1563332.42	393717.62	13+501.99	1563407.08	393724.91	1563481.72	393732.20

RIGHT GEO		SOUTH FORK CHANNEL COORDINATES			LEFT GEO	
NORTHING	EASTING		CENTERLINE		NORTHING	EASTING
		STATION	NORTHING	EASTING		
1570042.40	402082.20	0+000.00	1570117.60	402282.10	1570256.40	402326.80
1570155.80	402082.70	0+950.06	1570832.70	401656.60	1570915.00	401750.70
1570750.40	401562.50					