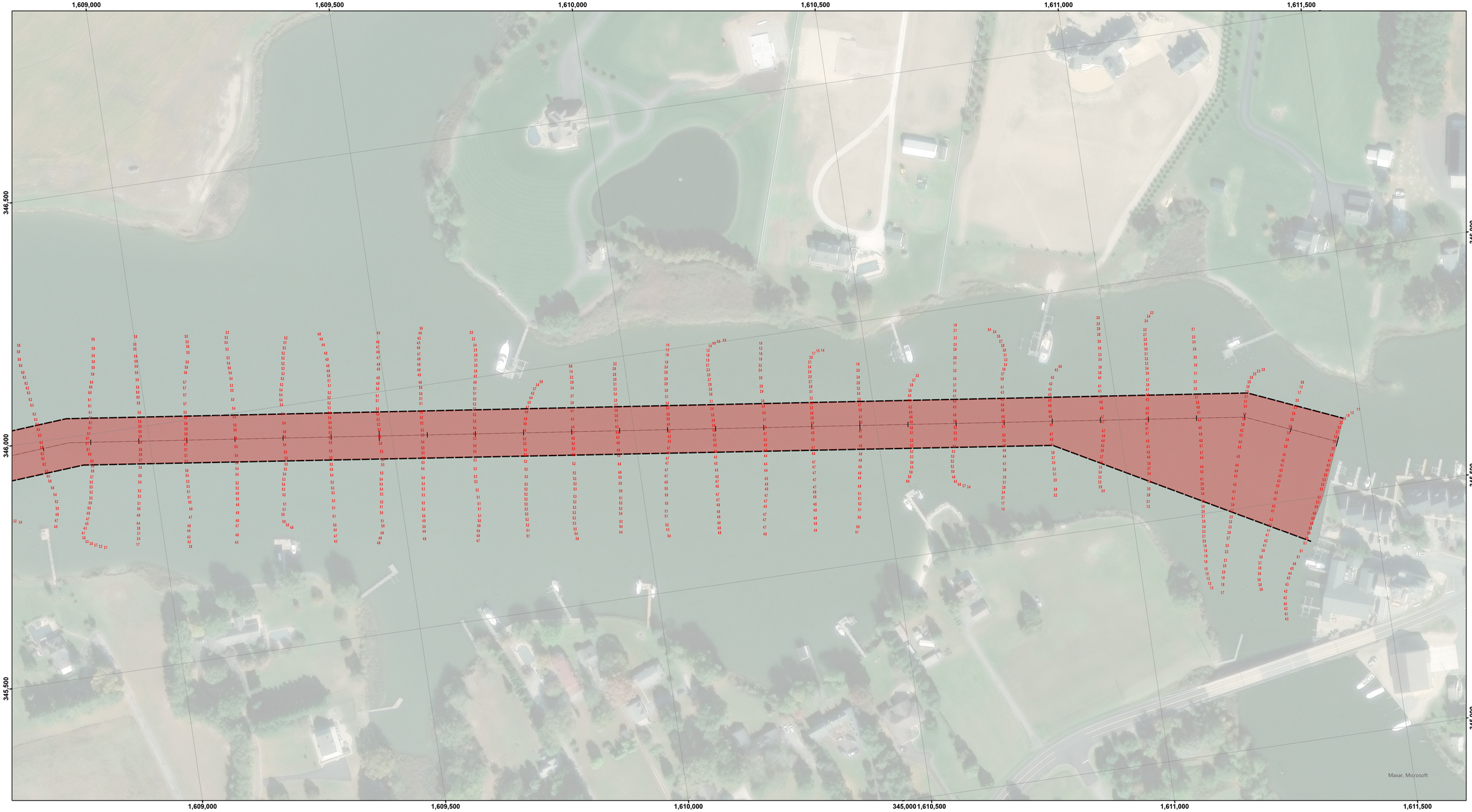

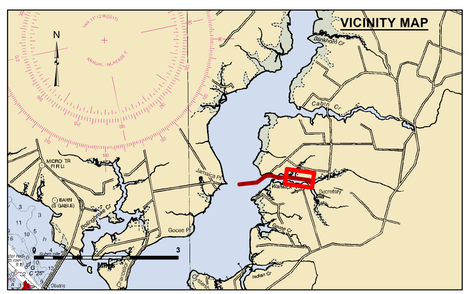

LEGEND

- 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 THE MV BUCK USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM 200KHZ ECHOSOUNDER.
7. PROJECT DEPTH: 10 FEET.
8. CHANNEL WIDTH IS 100 FEET.
9. TIDE OBSERVED AT CAMBRIDGE NOAA AUTO GAUGE (8571892). TIDAL ZONING WAS APPLIED ACCORDING TO NOAA CO-OPS DISCRETE TIDAL ZONING MAP (HTTPS://WWW.ARCGIS.COM/HOME/ITEM.HTML?ID=21D7B399E6FA42E18A72EE30BE9AA5C9).

TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCHMARK 29 03.

BENCHMARK IS A STANDARD SURVEY DISK STAMPED"29 03 2009".
FROM THE INTERSECTION OF MD. RTES.16 AND 14, EAST OF CAMBRIDGE, DORCHESTER CO., MD., GO NORTHERLY ON THE LAST MENTIONED ROAD ABOUT 2.1 MILES CROSSING THE WARWICK RIVER BRIDGE AND CONTINUING 0.1 MILES TO TEMPLE STREET, TURN RIGHT AND TRAVEL 0.1 MILES TO BOAT RAMP AREA, TURN RIGHT. GO TO THE BOAT RAMP, MONUMENT "29 03" IS ON THE LEFT NEAR THE EAST END OF THE CONC. WALK, SE 17.7 FT FROM THE BATHROOM BLDG., NE 15.3 FT. FROM PUMP BLDG. AND EAST 20.3 FT FROM A UTILITY POLE.

BENCH MARK ELEV. IS 5.58' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH. COMPUTED USING GEOID18.

BENCH MARK	MLLW ELEV.
29 03	5.58'
29 02	8.46'
29 04	8.13'

N W E S

US Army Corps of Engineers
District: CENAB

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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

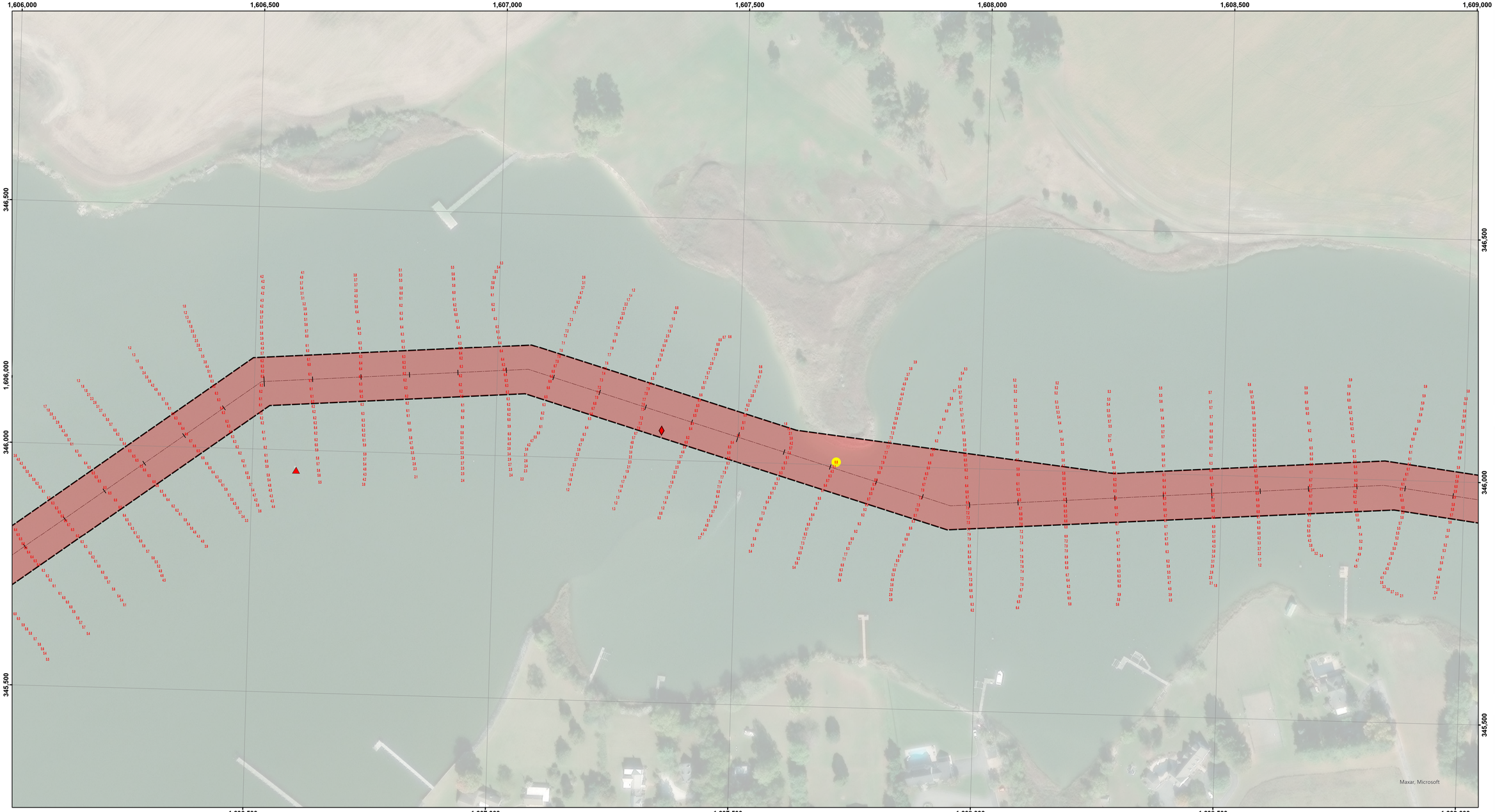
Surveyed By: ____
Plotted By: ____
Checked By: ____

Submitted: ____
Recommended: Chief, Survey Team
Approved: Chief, Survey/Debris Removal Section

DORCHESTER COUNTY
Warwick River
MD_29_029_20241024_CS
24 October 2024

Sheet Reference Number
1 of 3

Revision Number:
5.24.09.03-5.24.09.03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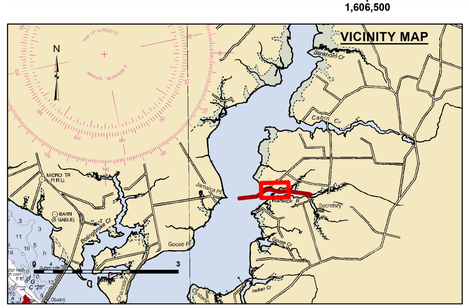
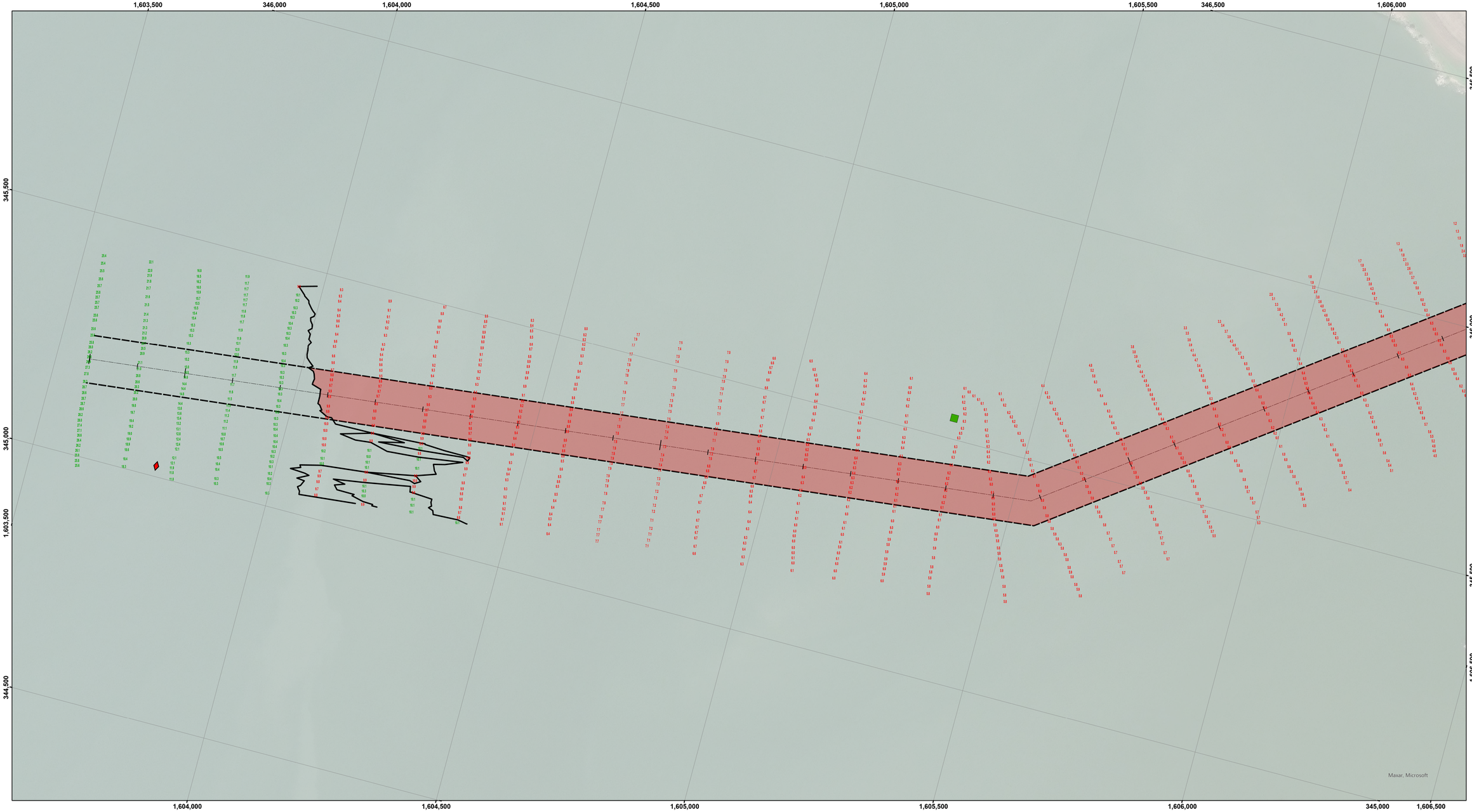
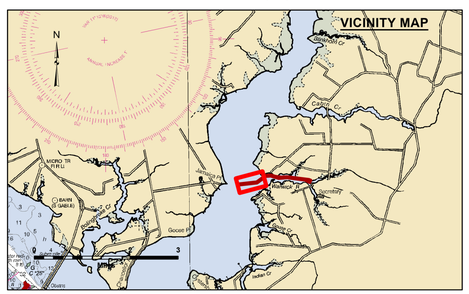
346,000
345,500
Maxar, Microsoft


VICINITY MAP
N
Cabin C.
Goose R.
Warwick R.
Temple St.
Bank St.
Main St.
Water St.
Church St.
Race St.
Cedar St.
Hughes St.
Hudson St.
Court St.
Nanticoke R.
Chesapeake Bay
Hooper Strait Lighted Bell Buoy 1
Hooper Strait Lighted Bell Buoy 3
Hooper Strait Lighted Bell Buoy 5
Hooper Strait Lighted Bell Buoy 7
Hooper Strait Lighted Bell Buoy 9
Hooper Strait Lighted Bell Buoy 11
Hooper Strait Lighted Bell Buoy




VICINITY MAP
N
MICRO TR
TUFELL
BARR
(5 GABLES)
Goose R
Goose Cr
Indian Cr
Wells Cove
Wells Cr
Deep Cr
Deep Cr
Hudson Cr
Hudson Cr
Cabin Cr
Cabin Cr
Cabin

WARWICK RIVER

LEFT GEO		CENTERLINE			RIGHT GEO	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1611359.64	345409.99	0+000.00	1611444.04	345607.79	1611463.74	345653.79
1610857.04	345686.19	0+199.95	1611260.14	345686.29	1611273.24	345734.99
1608857.05	345938.71	2+644.74	1608834.15	345988.91	1608835.45	346039.11
1607936.56	345872.52	3+539.54	1607941.86	345922.12	1608277.26	345997.92
1607058.26	346129.03	4+454.78	1607063.56	346179.53	1607619.96	346069.12
1606532.67	346090.23	5+005.26	1606514.57	346139.03	1607068.96	346230.03
1605555.08	345369.44	6+220.71	1605536.28	345417.74	1606496.47	346187.83
1603573.59	345151.85	8+200.74	1603568.09	345201.55	1605517.48	345465.94
					1603562.69	345251.25