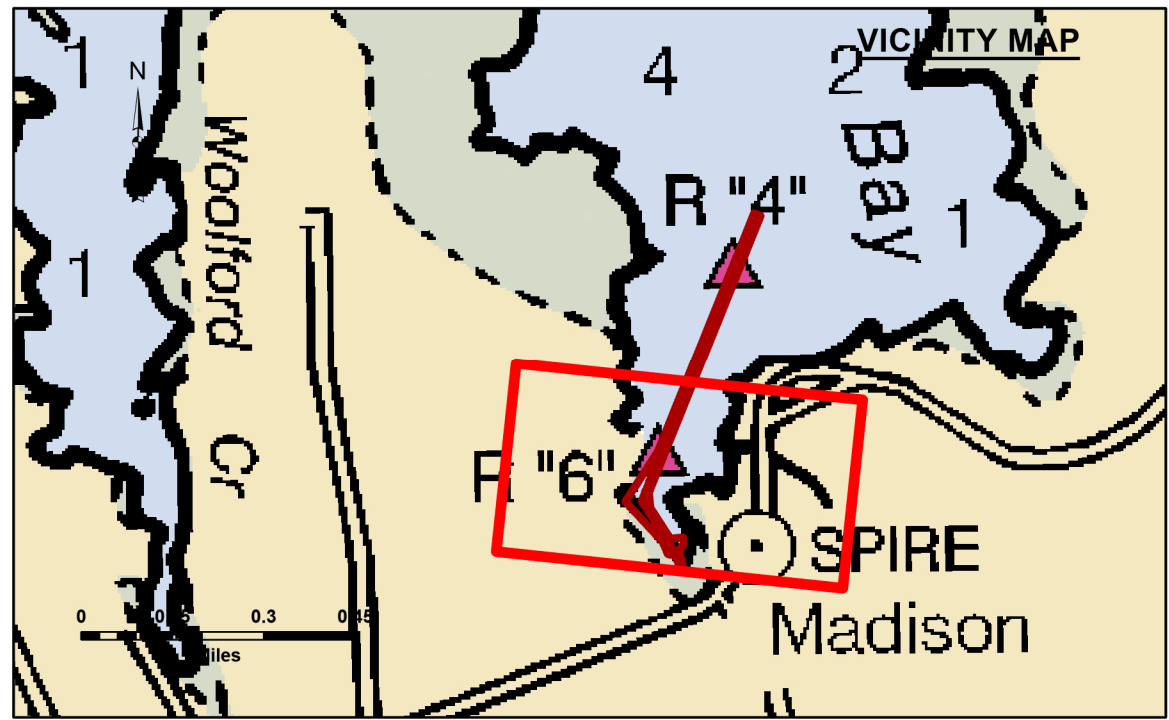
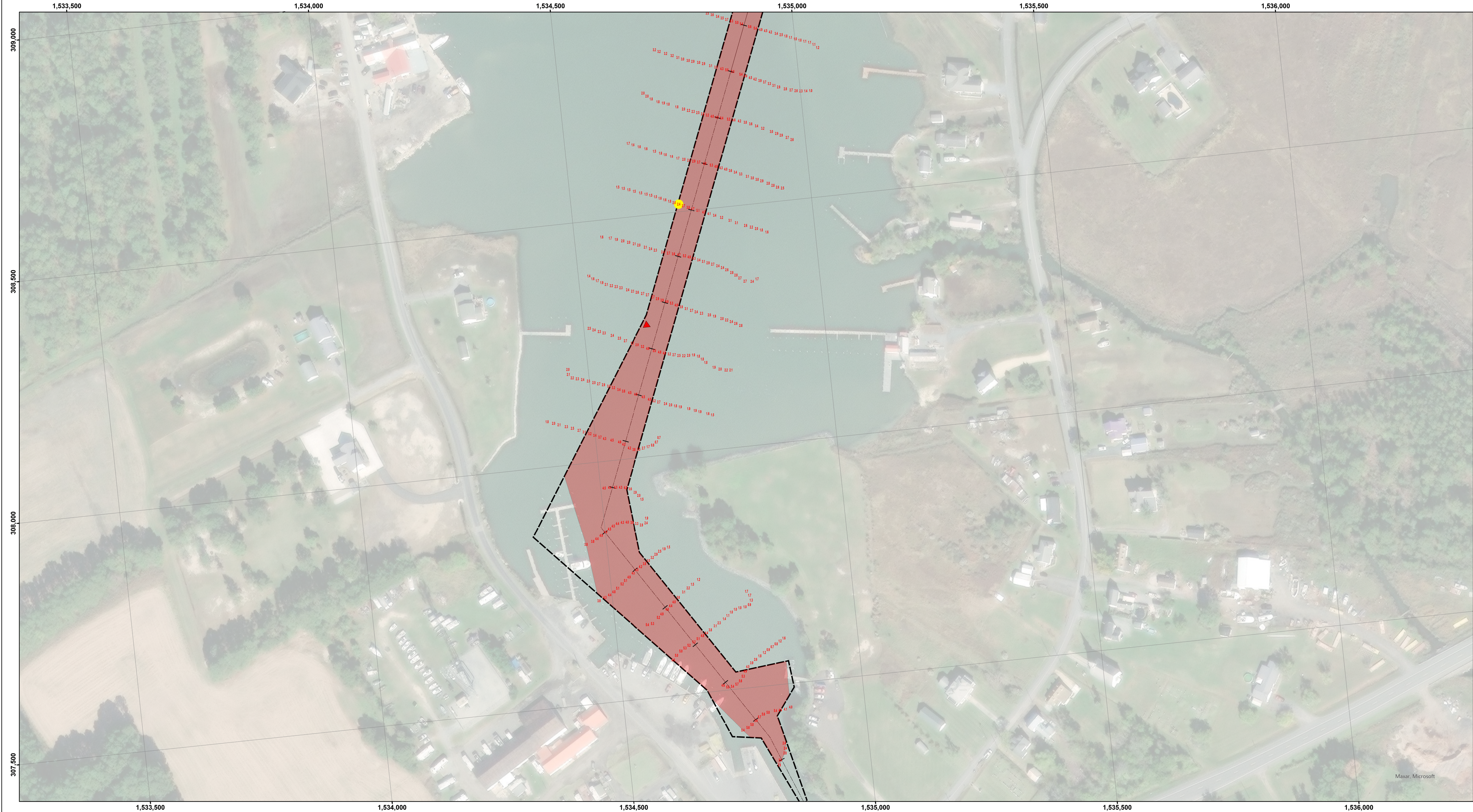




LEGEND

--- 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

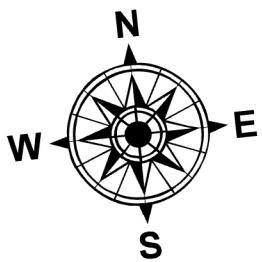
400

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 ECHOSOUNDER AND A 200KHZ TRANSDUCER.
- PROJECT DEPTH: 6 FEET.
- PROJECT WIDTH: 60 FEET.
- TIDE OBSERVED AT CAMBRIDGE, MD NOA AUTOGAUGE (8571892). 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 HARRINGTON RM 4. BENCH MARK IS A STANDARD SURVEY DISK STAMPED "HARRINGTON 1934 NO 4 1981". 4.5 MI WEST ALONG STATE HIGHWAY 16 FROM THE POST OFFICE IN CHURCH CREEK, JUST SOUTH OF THE MADISON FIRE STATION, 113.2 FT SOUTHWEST OF THE SOUTHWEST CORNER OF THE MADISON FIRE STATION HOUSE, 88.8 FT NORTH-NORTHEAST OF A POWERLINE POLE NUMBERED 29070 98470 77, 36.0 FT NORTH OF THE CENTER OF STATE HIGHWAY 16, AND 34.5 FT EAST OF THE CENTER OF MADISON CAN HOUSE ROAD AND ON THE NORTH SLOPE OF A GRADE LEADING DOWN TO A DITCH.	
BENCH MARK ELEV. IS 4.45' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH. COMPUTED USING GEOID18.	
BENCHMARK	MLLW ELEV.
HARRINGTON RM 4	4.45'
032-A1	3.62'
X 124	2.84'
032-A2	3.33'



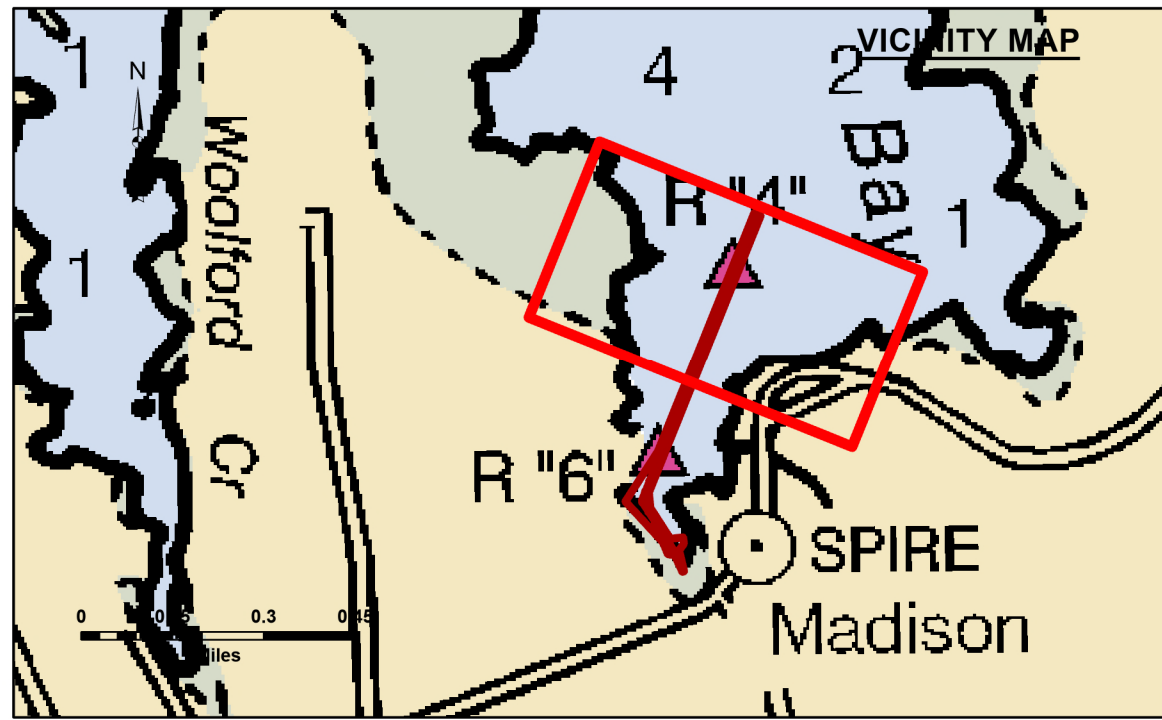
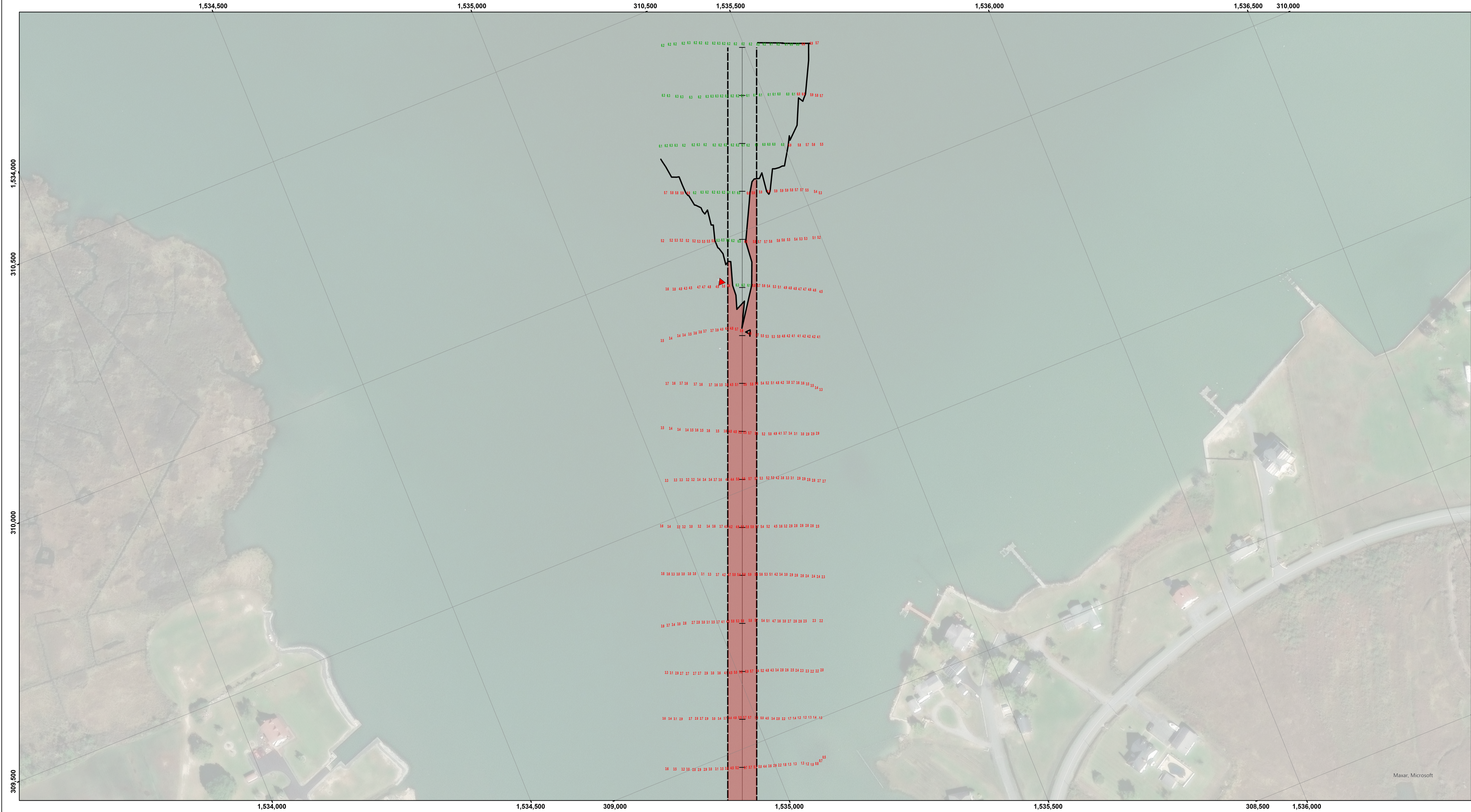
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Team	
Approved:	Chief, Survey/Design Removal Section	

DORCHESTER COUNTY
Madison Bay
MD_32_32A_20241023_CS
23 October 2024

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

Scale in Feet

0

200

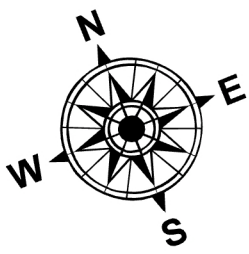
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Team	
	Chief, Survey/Debris Removal Section	

DORCHESTER COUNTY
Madison Bay
MD_32_32A_20241023_CS
23 October 2024

Sheet Reference Number 2 of 2
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MADISON BAY CHANNEL

LEFT GEO

CENTERLINE

RIGHT GEO

EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1534858.90	307253.60	0+000.00	1534852.00	307250.90	1534845.00	307248.10
1534815.80	307435.90	0+153.00	1534795.80	307393.20	1534777.80	307393.30
1534857.10	307491.80	0+712.97	1534492.00	307863.60	1534718.50	307402.30
1534851.00	307547.40	3+400.00	1535495.20	310356.30	1534676.40	307504.20
1534739.60	307535.50				1534349.70	307858.30
1534566.30	307803.80				1534632.60	308294.00
1534553.60	307936.40				1535467.40	310367.50
1535523.00	310345.10					