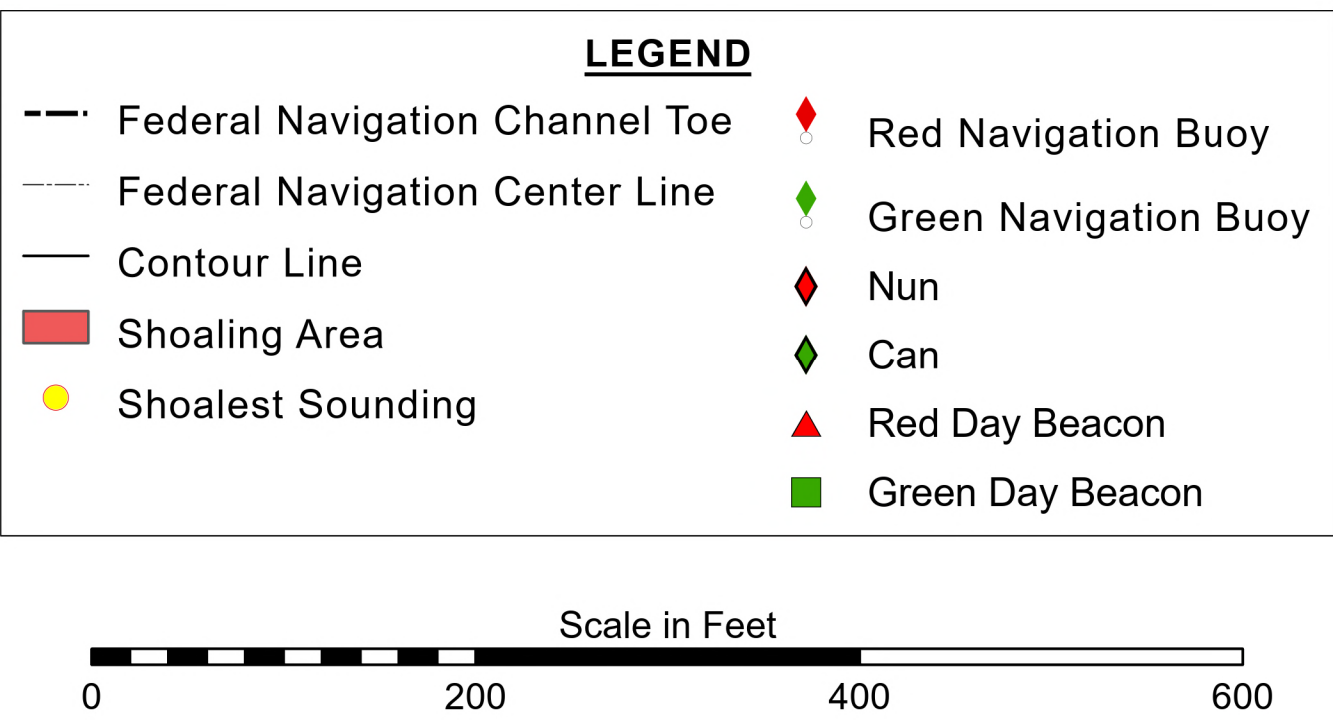
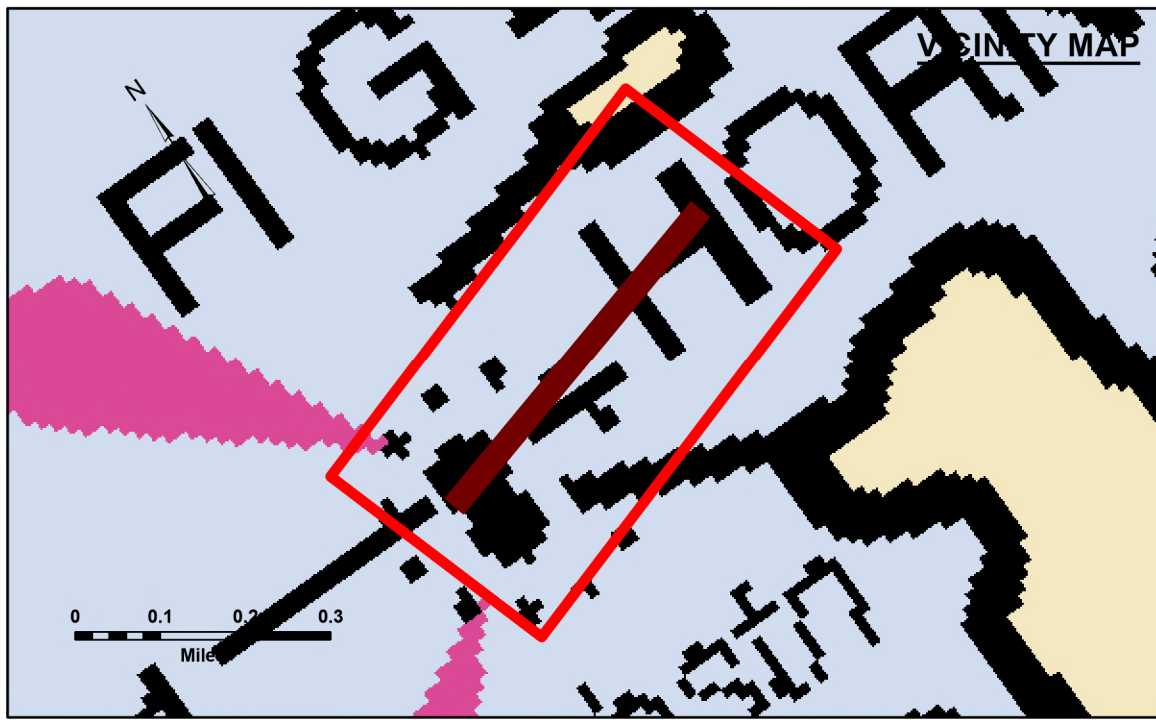
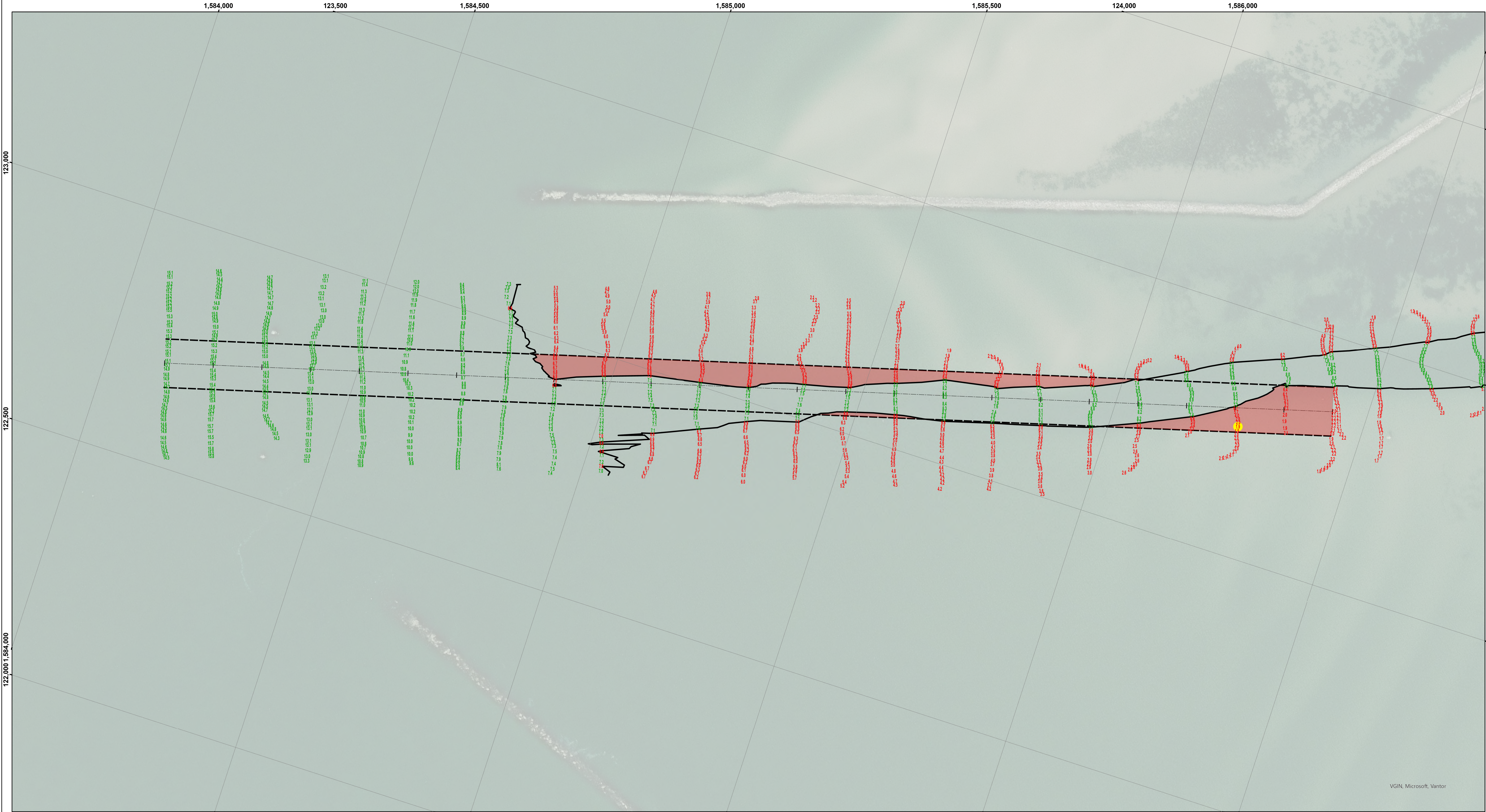




NOTES:

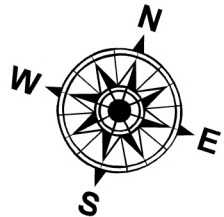
1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W., FOR THE 2010 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE M.V. BUCK USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM ECHOSOUNDER AND A 200KHZ TRANSDUCER.
7. PROJECT DEPTH: 9 FEET.
8. PROJECT WIDTH: 100 FEET.
9. TIDE OBSERVED AT BISHOPS HEAD NOAA AUTO GAUGE (8578421). 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 BENCHMARK NO. 2. THE STATION IS A STANDARD C.O.E. BRONZE DISK STAMPED "NO 2 1987". THE STATION IS A USACE DISK CRIMPED TO AN ALUMINUM ROD DRIVEN 42.0 FT AND ENCASED IN A 4-INCH PVC PIPE WITH A CONCRETE KICKBLOCK SET 19.1 FT NW OF THE W CORNER OF A REFRESHMENT STAND, 1.8 FT OF THE N CORNER OF A REFRESHMENT STAND, 11.3 FT NE OF THE END OF THE WOODEN DOCK, 3.0 FT SW OF THE END OF THE WOODEN BOARDWALK, 1.8 FT SE OF AN ORANGE CARSONITE WITNESS POST, AND SET 0.7 FT BELOW GRADE.

BENCH MARK ELEV. IS 3.21' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH. COMPUTED USING GEOID18.

BENCH MARK	MLLW ELEV.
BM 2	3.21'
BM 3	2.47'



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

SOMERSET COUNTY

Big Thorofare Between the Jetties

MD_53_53J_20230405_CS

05 April 2023

**Sheet
Reference
Number
1 of 1**

BIG THOROFARE WEST CHANNEL COORDINATES						
LEFT SIDE		CENTERLINE			RIGHT SIDE	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
584104.13	122753.80	0+000.00	1584117.57	122705.64	1584131.01	122657.01
586415.74	123399.13	2+400.00	1586429.19	123350.97	1586447.81	123304.01
586415.74	123399.13	2+400.00	1586429.19	123350.97	1586442.63	123302.01