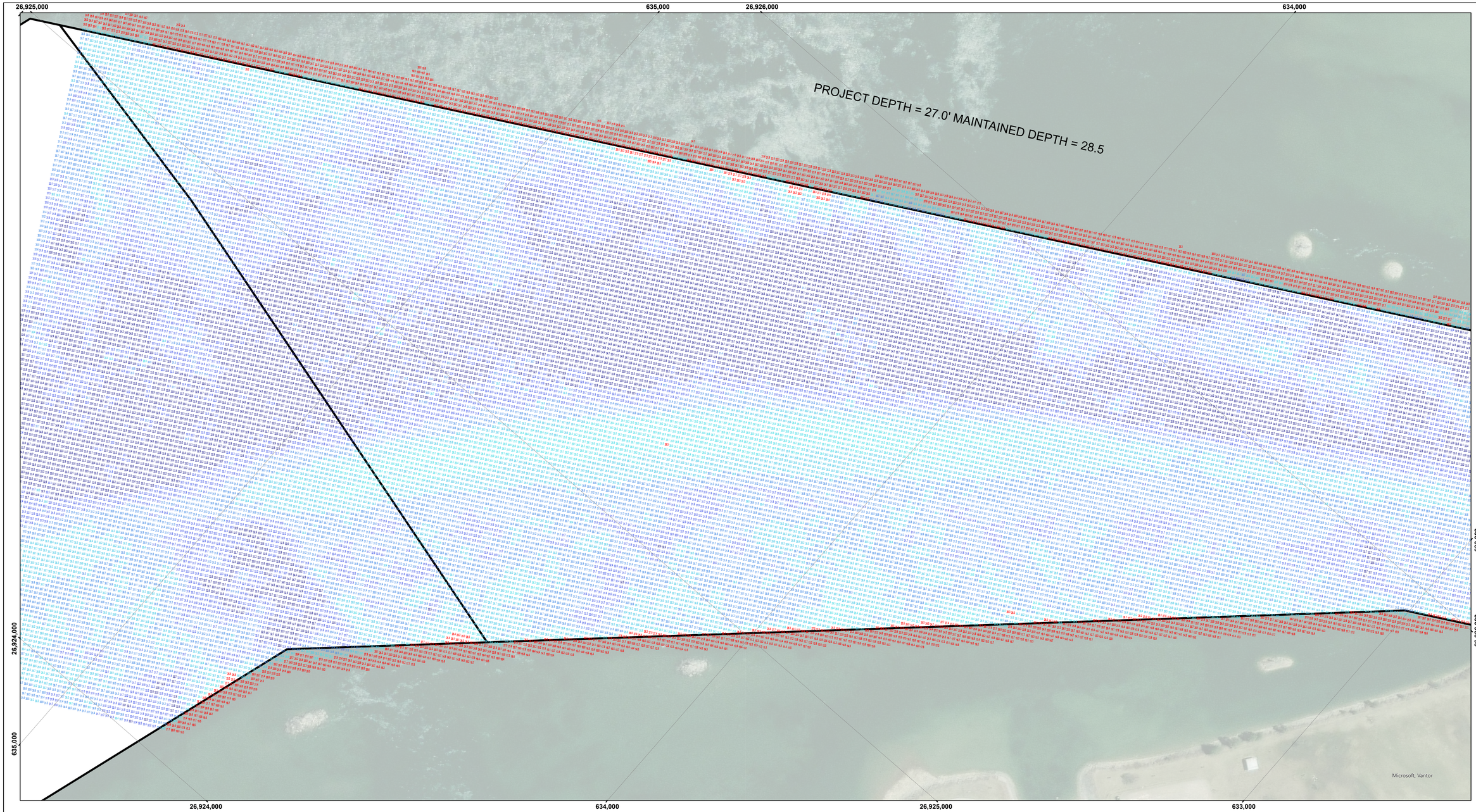
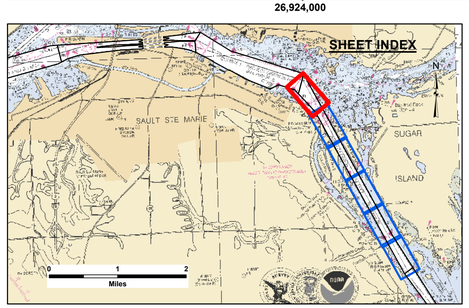
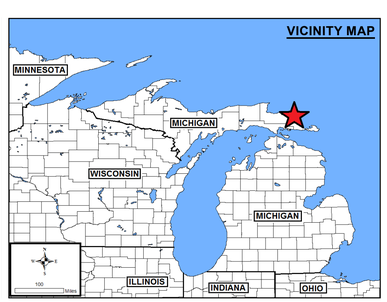






LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- Contour Lines
- Channel_Limits

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
- PROJECT DEPTH
- PROJECT DEPTH +1'
- PROJECT DEPTH +2'
- PROJECT DEPTH +3'
- PROJECT DEPTH +4'
- PROJECT DEPTH +5'

N E S W

1 inch = 100 feet

Feet

0 100 200 300 400 500 600

NOTES:

1. THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10X10 FOOT AREA CENTERED ON THE TEXT, DERIVED FROM A 1X1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.

2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 578.5 TO 578.4 FEET ABOVE MEAN WATER LEVEL AT PT. REMOUSKI QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT LITTLE RAPIDS (6033) AND GAUGE LOCATED AT NAVIGATION LIGHT #91. DEPTHS ARE MEASURED USING AN R2SONIC 2024 MULTIBEAM SONAR.

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6. PROJECT DEPTHS RANGE FROM 27.0' TO 28.5' WITH A MAINTAINED PROJECT DEPTH OF 28.5' BELOW LOW WATER DATUM.

THE LOCATION OF NAVIGATION AIDS ARE BASE ON AND PROVIDED BY THE U.S. COAST GUARD. AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers
District: CELRE

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DETROIT DISTRICT

Submitted:		Surveyed By:	
Recommended:	Chief, Survey Section	Plotted By:	
Approved:	Chief, Technical Services	Checked By:	

St. Marys River, MI
Course 2 Little Rapids Channel
SM_10_LR2_20250909_CS
09 September 2025

Sheet Reference Number
1 of 6

Revision Number:
5.25.07.03-5.25.07.03

CORPS OF ENGINEERS

U.S. ARMY

26,927,000

633,000

632,000

26,928,000

631,000

26,928,000

633,000

632,000

26,926,000

631,000

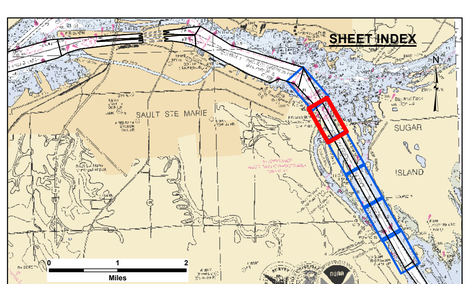
26,927,000

.0' MAINTAINED DEPTH = 28.5

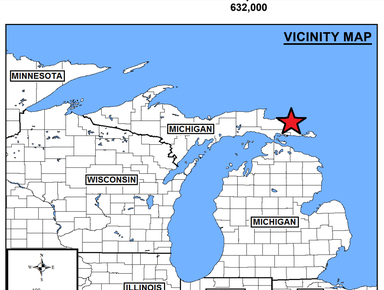
PROJECT DEPTH = 27.0' (MAINTAINED DEPTH = 28.5')

Microsoft, Vantor

SHEET INDEX



VICINITY MAP



LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- Contour Lines
- Channel_Limits

SOUNDING LEGEND

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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

Surveyed By:

Plotted By:

Checked By:

Submitted:		
Recommended:	Chief, Survey Section	
Approved:	Chief, Technical Services	

St. Marys River, MI
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