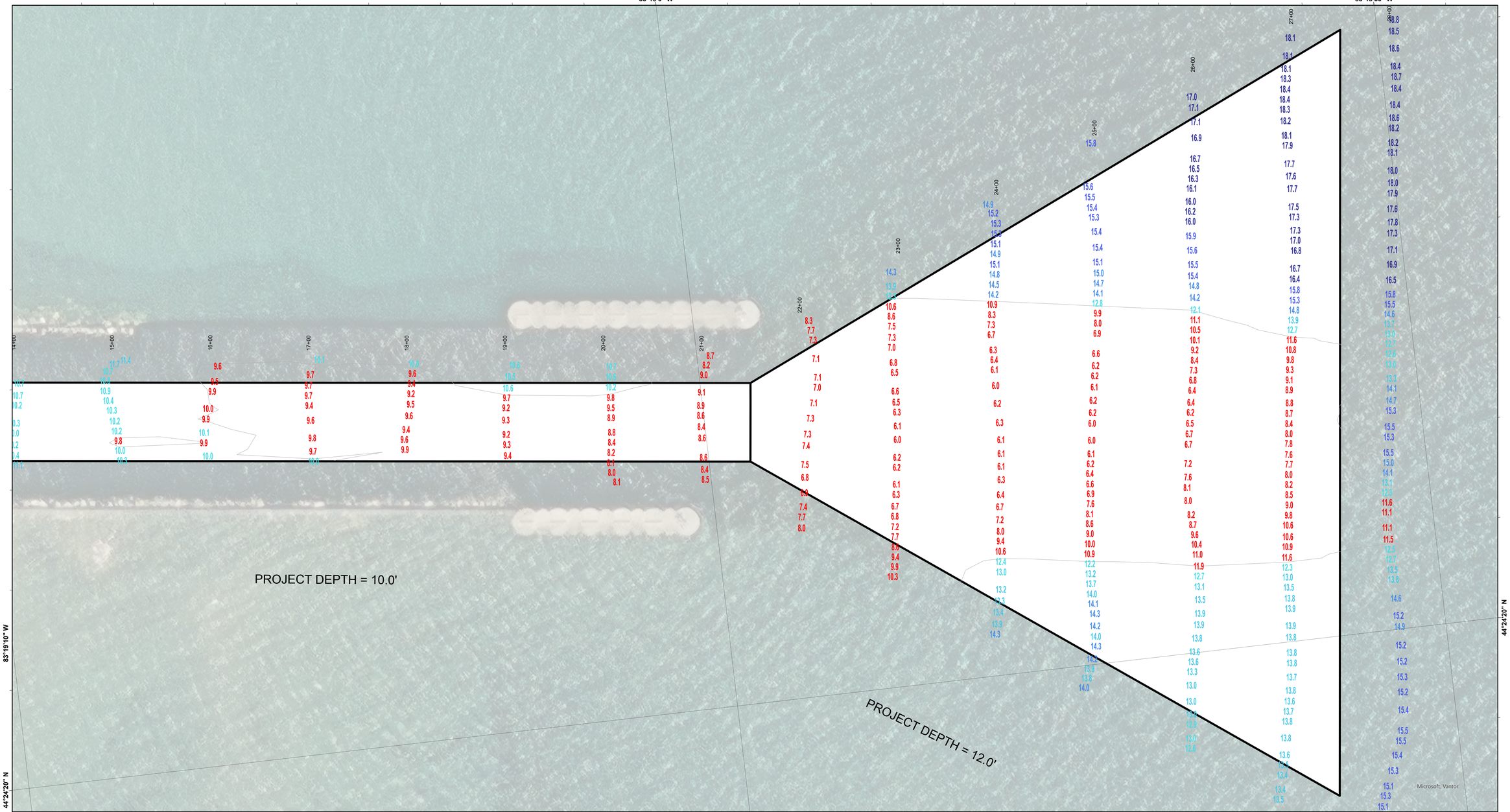
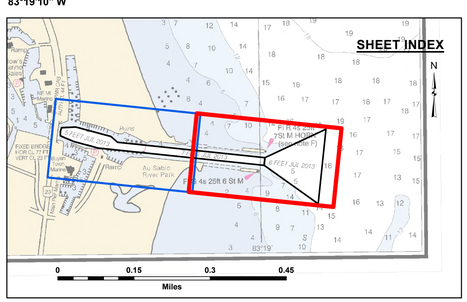
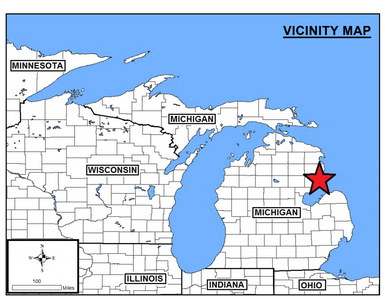






LEGEND

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

SOUNDING LEGEND

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

N W E S

1 inch = 50 feet

Feet

0 50 100 150 200 250

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ALL SOUNDINGS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD85), LOW WATER DATUM ELEVATION 577.5 FT

TIDE VALUES ARE DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATIONS:
ALPENA, MI (#9075065)
ESSEXVILLE, MI (#9075035)

ALSO, FROM A PAINT MARK ON AN ANGLE IRON MOUNT FOR A WOODEN POST NEAR BOAT LAUNCH LABELED "TBM POST"

POSITIONING: TRIMBLE BLUE W/ DGPS, OR APPLANIX POS M/V W/MARINESTAR GNSS OR VRS RTK
MOTION COMPENSATION: APPLANIX POS-MV
SONAR: R2SONIC 2024 (MULTIBEAM) OR ODOM CV-300 (SINGLEBEAM)
SOFTWARE: HYPACK

AERIAL PHOTOGRAPHY DATA SOURCE: VANTOR, MICROSOFT
ALL COORDINATES ARE IN U.S. SURVEY FEET.

US Army Corps of Engineers
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DETROIT DISTRICT

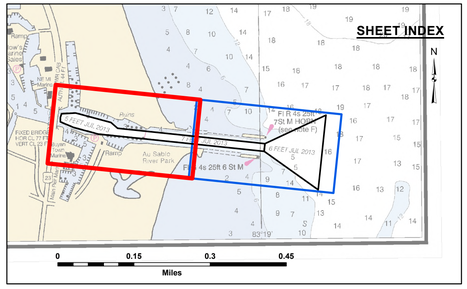
Surveyed By:	Plotted By:	Checked By:
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Technical Services

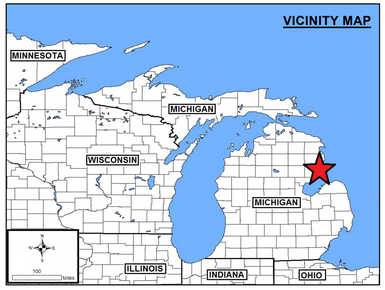
AuSable Harbor, MI
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AU_01_SBL_20260506_CS
06 May 2026

Sheet Reference Number
1 of 2

Revision Number:
5.26.04.06-5.26.04.06







LEGEND

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Submitted:	Surveyed By:	Plotted By:	Checked By:

Recommended: Chief, Survey Section

Approved: Chief, Technical Services

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AU_01_SBL_20260506_CS
06 May 2026

Sheet Reference Number
2 of 2

Revision Number:
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