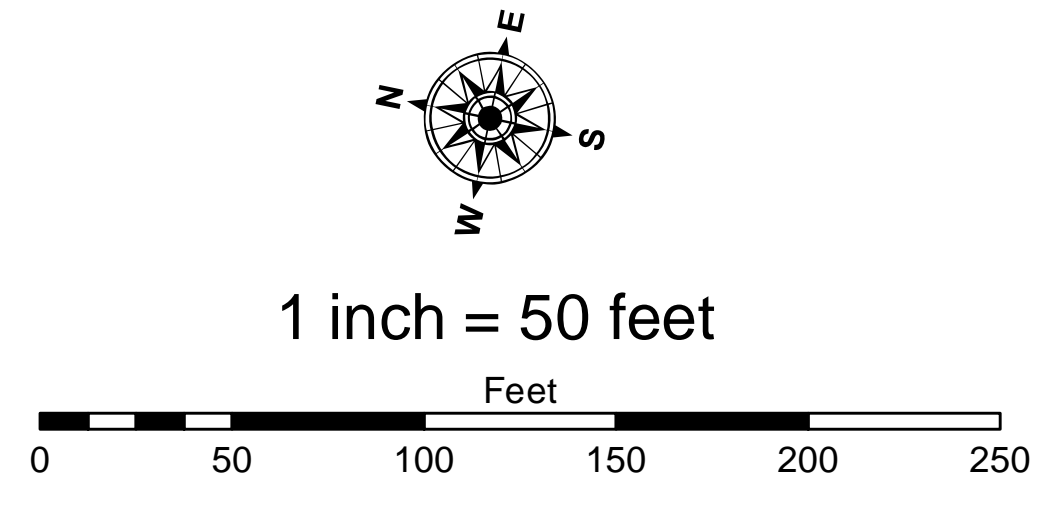


LEGEND

- Cable Submarine
- - - Cable Overhead
- ⊥ Beacon, General
- Placement Areas
- 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'



- NOTES:**
1. THE SOUNDINGS INDICATED HEREON ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10 FOOT BY 10 FOOT AREA CENTERED ON THE TEXT T. DERIVED FROM A 1 FOOT BY 1 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/SOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.
 2. GRIDS SHOWN ARE BASED ON THE NATIONAL GEODETIC SURVEY PROJECTION TABLES, STATE OF MICHIGAN, CENTRAL ZONE (2112), LAMBERT PROJECTION, 1983 NORTH AMERICAN DATUM, US SURVEY FOOT.
 3. ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC. WATER LEVEL READINGS ARE FROM A GAGE MARK ALONG THE SHEET STEEL WALL AT THE HARBOR BOAT RAMP IN GREILICKVILLE, HARBOR, MI.
 4. PROJECT DEPTH = 14.0 FEET & 10.0 FEET
 5. POSITIONING: APPLANIX POS M/V CORRECTIONS: OMNISTAR GNSS G2 SONAR: RESONIC 2024 MULTIBEAM SOFTWARE: HYPACK 2018 VESSEL: LAUNCH 3058
 6. 2010 AERIAL PHOTOGRAPHY DATA SOURCE: NAIP



DISCLAIMER: The data represents the results of data collection for a specific project. The data is not intended for use for any other purpose. The user is responsible for the accuracy of the data. The user is responsible for the accuracy of the data. The user is responsible for the accuracy of the data.

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

Submitted By:	Surveyed By:
Recommended By:	Plotted By:
Approved By:	Checked By:

Greilickville Harbor, MI
Greilickville Harbor
GR_01_LCK_20210420_CS
20 April 2021

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