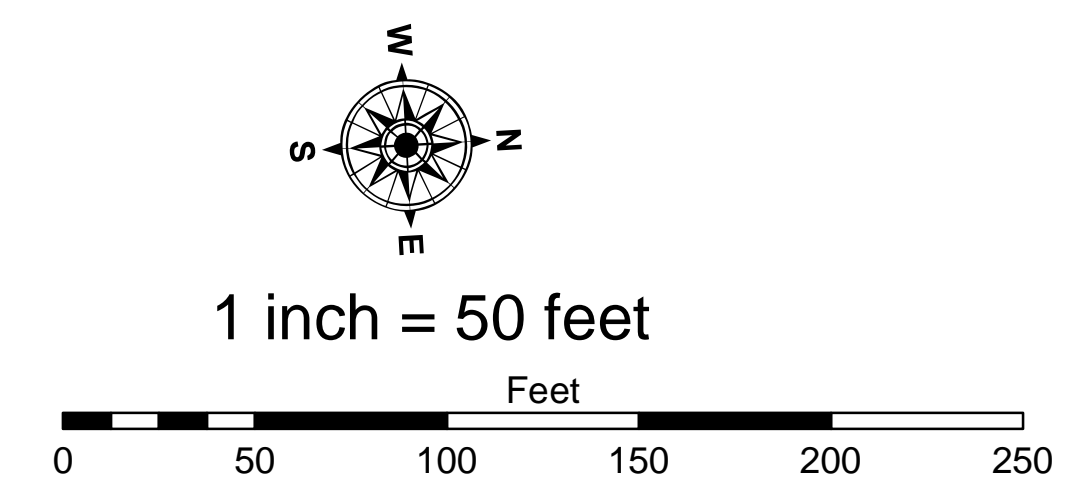


- LEGEND**
- Cable Submarine
 - - - Cable Overhead
 - ▭ Channel Limits
 - ⊥ Beacon, General
 - Contour Lines
 - ▭ Channel Limits

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



- NOTES:**
1. THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET.
 2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT FATHER POINT QUEBEC.
 3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.
 4. HORIZONTAL POSITIONING IS DETERMINED BY APPLANIX POS MV4 W/RS-RTK OR MARINESTAR G2+.
 5. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN CENTRAL ZONE (2112), NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
 6. UNLESS OTHERWISE NOTED PROJECT DEPTHS ARE 10.0 FEET BELOW LWD
 7. VERTICAL WATER ELEVATIONS WERE OBTAINED FROM THE NOAA GAGE #9075080 IN MACKINAW CITY, MI.
- 2012 AERIAL PHOTOGRAPHY DATA SOURCE: NAIP



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U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Station	Chief, Technical Services

Mackinaw City Harbor, MI
Mackinaw City Harbor
MC_01_CTY_20230921_CS
21 September 2023

Sheet Reference Number
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