

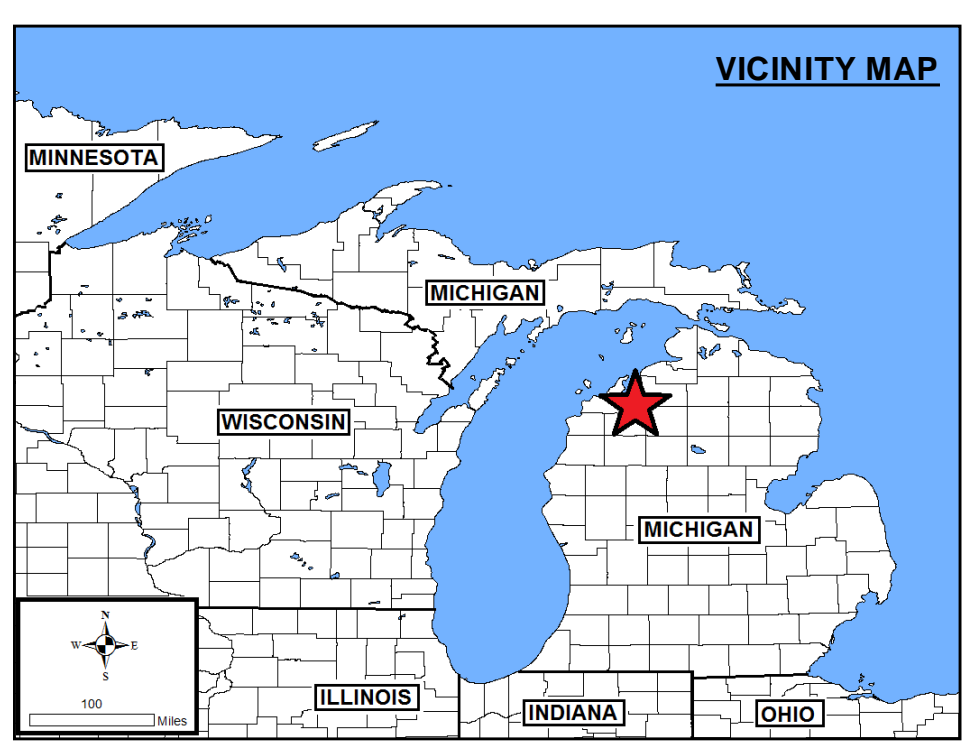
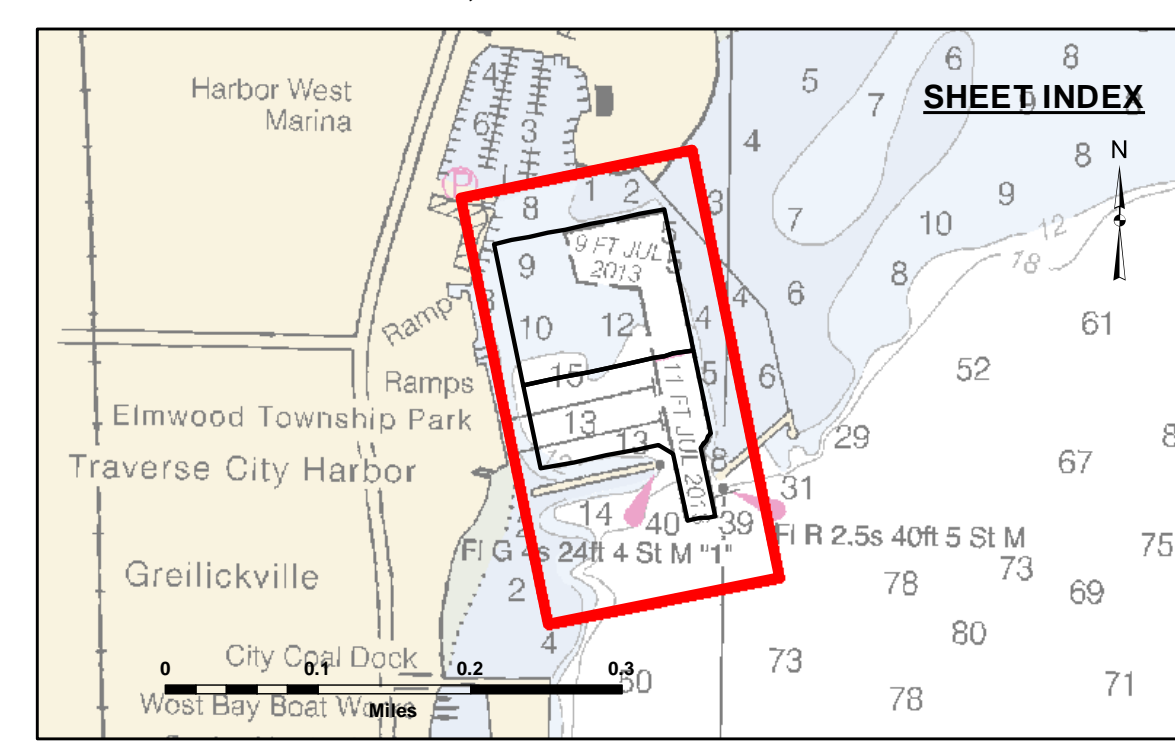
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U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Section	
	Chief, Technical Services	

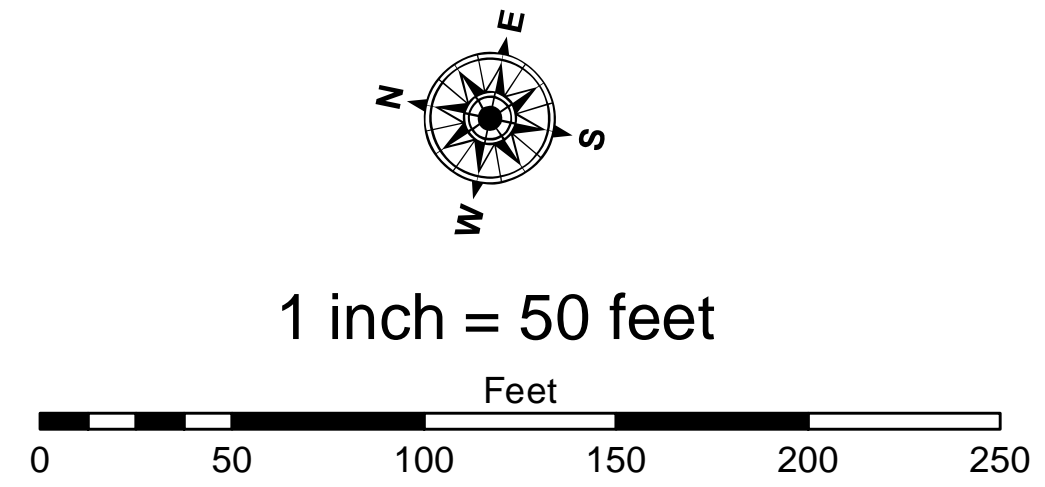
Greilickville Harbor, MI
Greilickville Harbor
GR_01_LCK_20200721_CS
21 July 2020

Sheet Reference Number
1 of 1



- 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 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. WATER LEVEL READINGS ARE FROM A GAGE MARK ALONG THE SHEET STEEL WALL AT THE HARBOR BOAT RAMP IN GREILICKVILLE, HARBOR, MI.
 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. POSITIONING METHOD: TRIMBLE DGPS
EQUIPMENT: ODOM CV 100 SINGLEBEAM ECHOSOUNDER
SOFTWARE: HYDRACK
VESSEL: LAUNCH 3064
 5. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN CENTRAL ZONE (2123), NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
 6. UNLESS OTHERWISE NOTED PROJECT DEPTHS ARE 10.0 AND 14.0 FEET BELOW LWD 2012 AERIAL PHOTOGRAPHY DATA SOURCE: NAIP