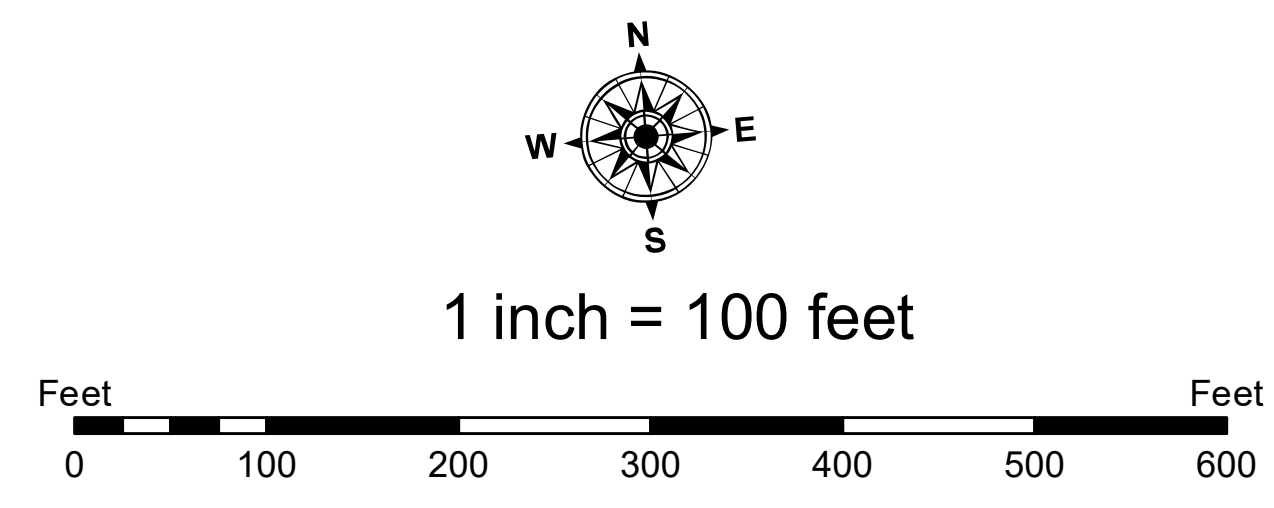
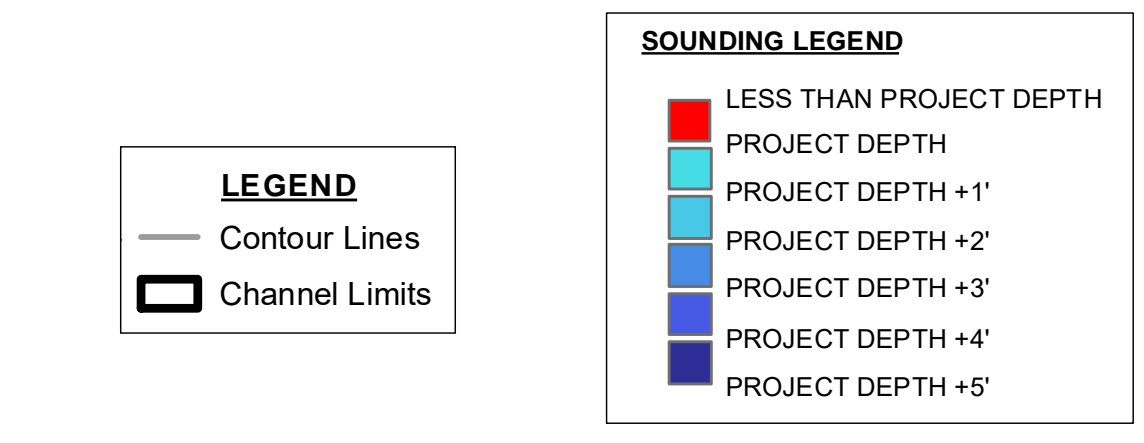
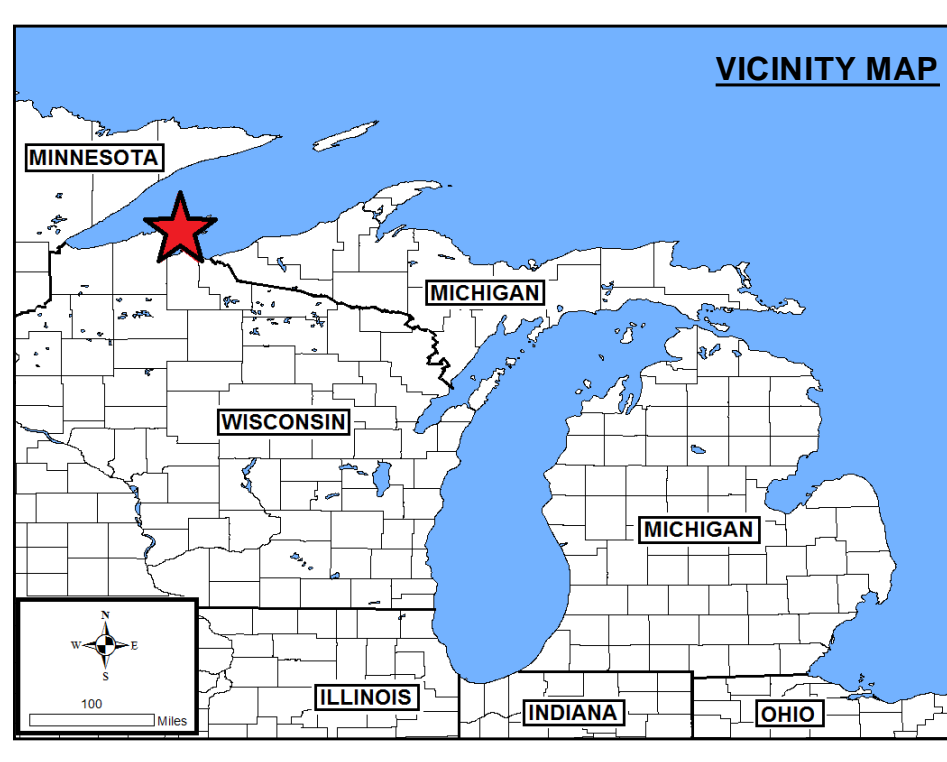
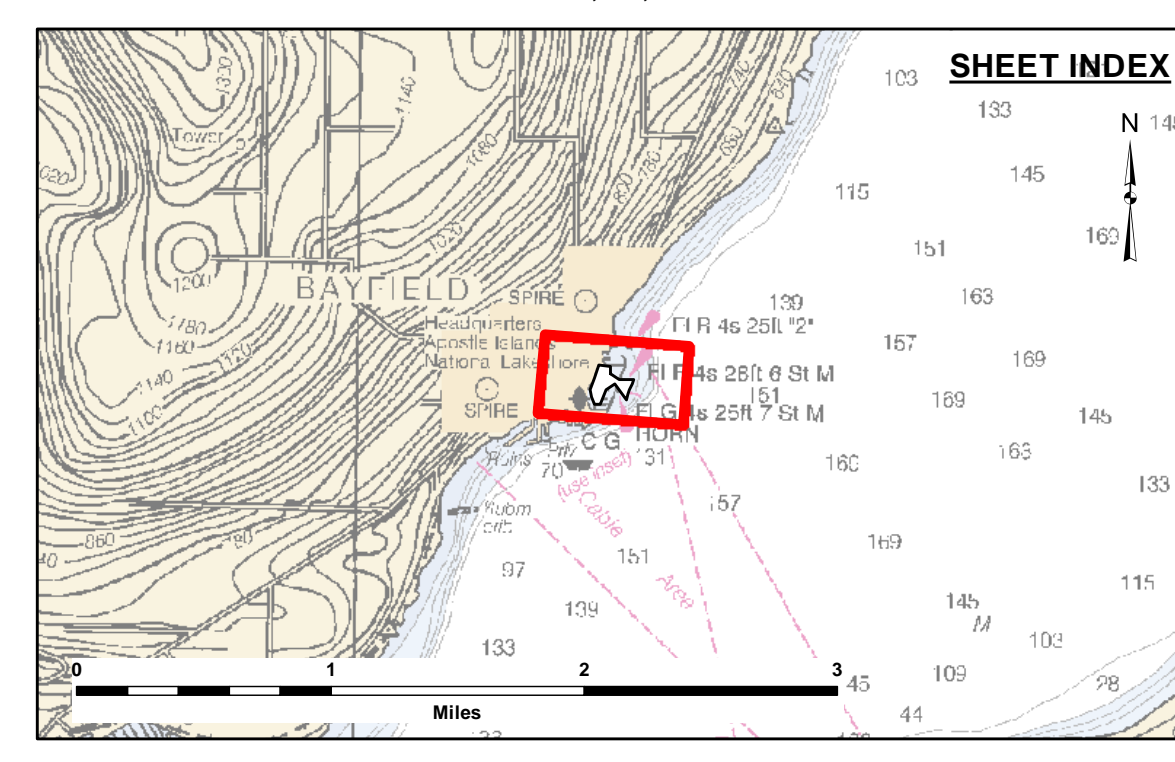


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U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT	
Submitted By:	Surveyed By:
Recommended By: Chief, Survey Section	Plotted By:
Approved By: Chief, Technical Services	Checked By:

BAYFIELD HARBOR, WI
Bayfield Harbor
BY_01_FLD_20220517_CS
17 May 2022

Sheet Reference Number
1 of 1



- NOTES:**
- 1) THE CHARTED SOUNDINGS REPRESENT THE MINIMUM DEPTH MEASURED AT THE TIME OF THE SURVEY WITHIN THE 10' X 10' AREA CENTERED ON THE TEXT, DERIVED FROM A 1' X 1' AVERAGE DATASET AT CELL CENTER. THIS CHART SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.
 - 2) ALL SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) VALUES. DEPTHS ARE MEASURED USING AN R230N 2024 MULTIBEAM SONAR.
 - 3) HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) CORRECTIONS FROM A BASE STATION LOCATED AT US ARMY CORPS OF ENGINEERS (USACE) CONTROL POINT 910, A PK NAIL SET NEAR THE NORTHEAST CORNER OF THE PARKING LOT AT THE DNR BOAT RAMP, BAYFIELD, WI. THE GPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POS/IMV VER. 4.0.
 - 4) THE GRID COORDINATE SYSTEM IS WISCONSIN STATE PLANE, NORTH ZONE (4801), NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.
 - 5) THE PROJECT DEPTH FOR THIS AREA IS 10.0\''.
 - 6) AERIAL PHOTOGRAPHY DATA SOURCE: ESRI