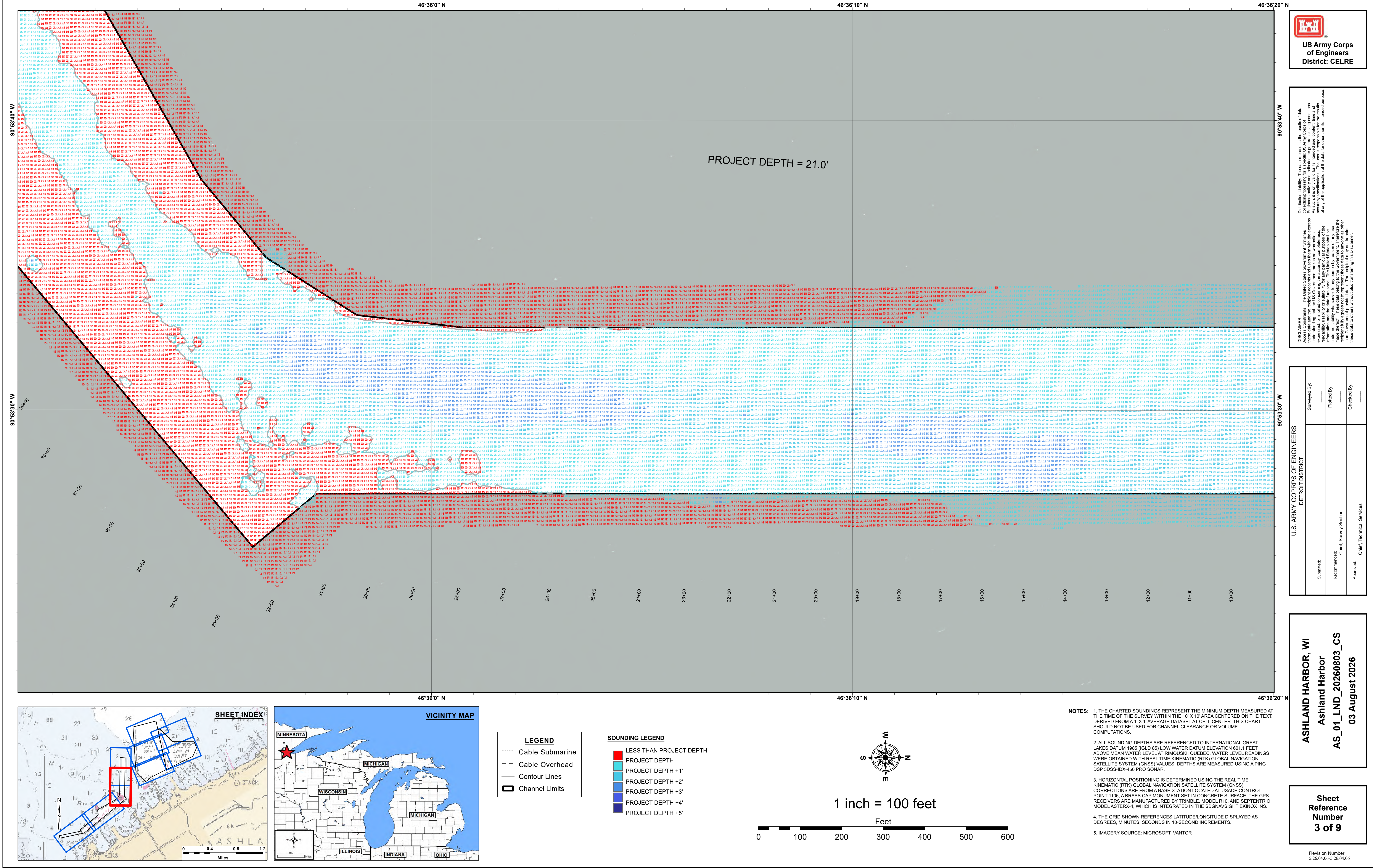
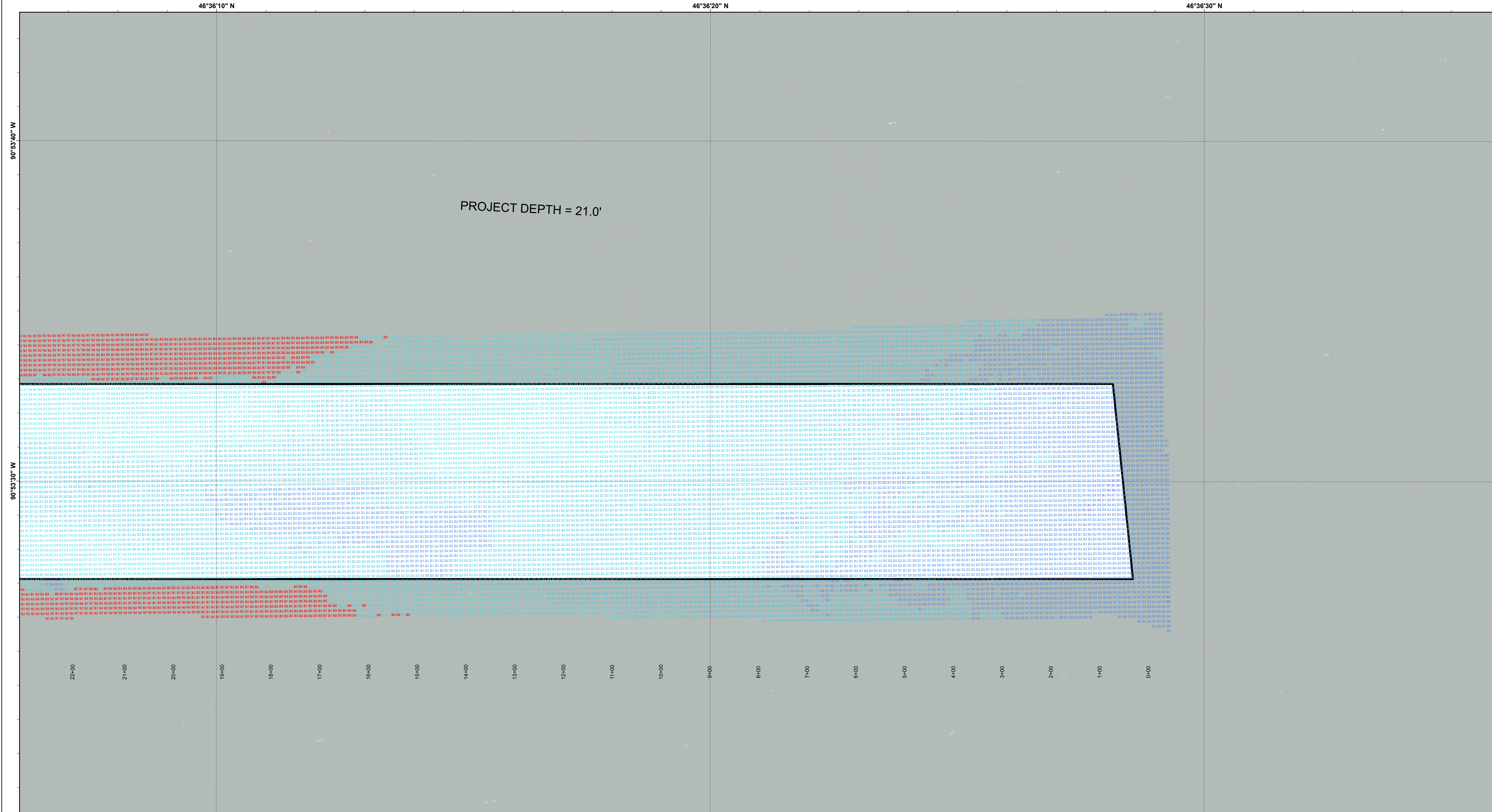




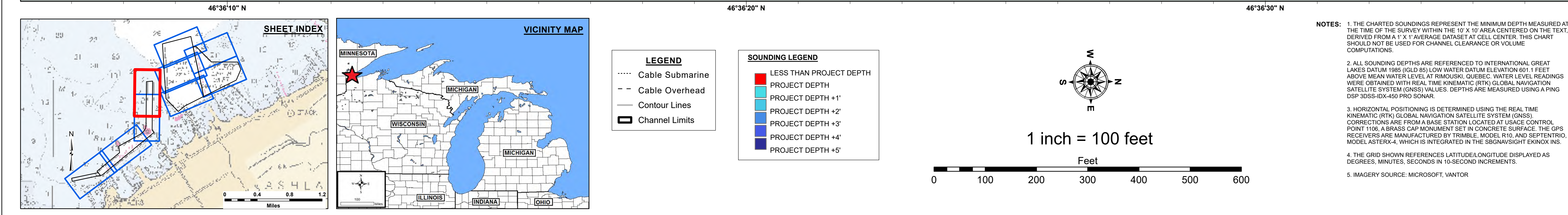


DISCLAIMER: The data presented in this chart is the result of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose.

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

ASHLAND HARBOR, WI
Ashland Harbor
AS_01_LND_20260803_CS
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- 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.
 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 NAVIGATION SATELLITE SYSTEM (GNSS) VALUES. DEPTHS ARE MEASURED USING A PING DSP 3DSS-IDX-450 PRO SONAR.
 3. HORIZONTAL POSITIONING IS DETERMINED USING THE REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS). CORRECTIONS ARE FROM A BASE STATION LOCATED AT USACE CONTROL POINT 1108, A BRASS CAP MONUMENT SET IN CONCRETE SURFACE. THE GPS RECEIVERS ARE MANUFACTURED BY TRIMBLE, MODEL R10, AND SEPTENTIOR, MODEL ASTERX-4, WHICH IS INTEGRATED IN THE SBNV4SIGHT EKINOX INS.
 4. THE GRID SHOWN REFERENCES LATITUDE/LONGITUDE DISPLAYED AS DEGREES, MINUTES, SECONDS IN 10-SECOND INCREMENTS.
 5. IMAGERY SOURCE: MICROSOFT, VANTOR