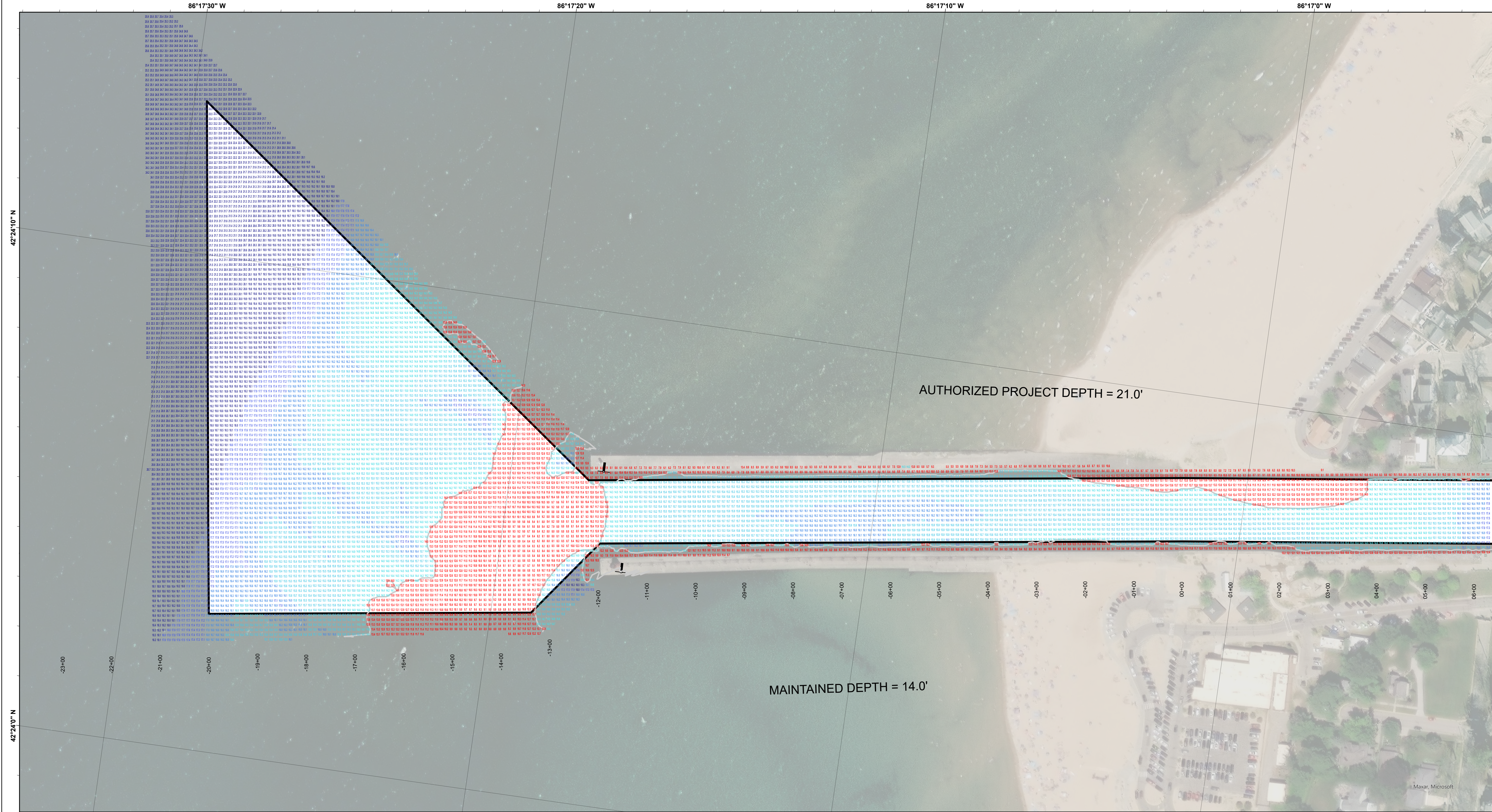
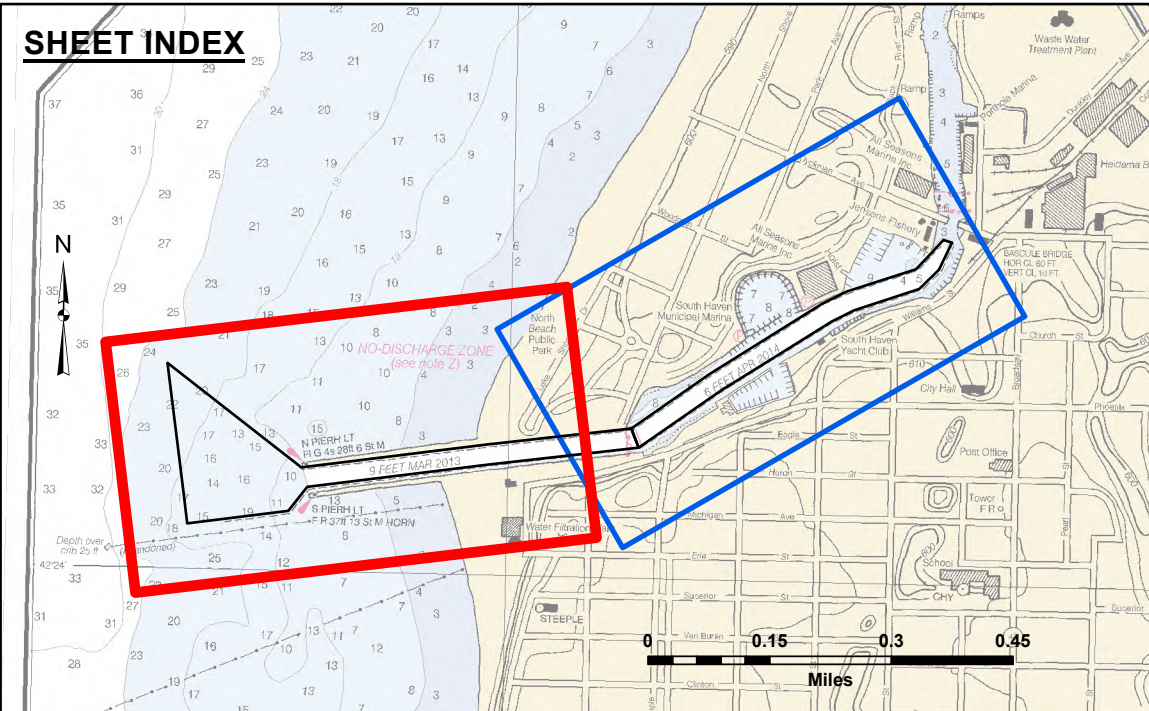




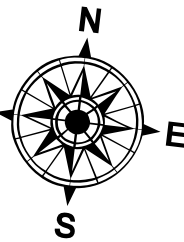
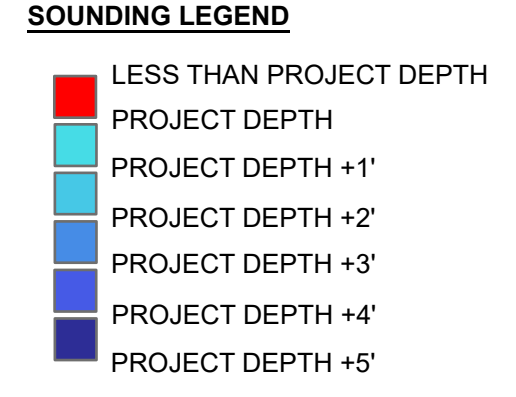
US Army Corps of Engineers District: CELRE

Disclaimer: The data represents the results of data collection... The user is responsible for the results of any of the application of the data for other than its intended purpose.

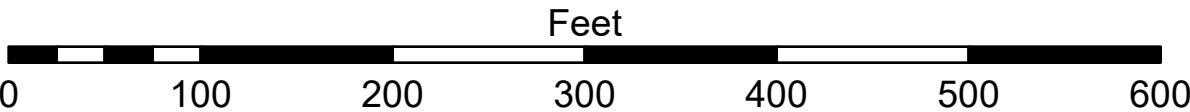
Surveyed By: Plotted By: Checked By: U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT



- Legend: Cable Submarine, Cable Overhead, Placement Area, Beacon, General, Contour Lines, Channel Limits



1 inch = 100 feet



- NOTES: 1. THE SOUNDINGS INDICATED HEREON ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET... 2. THE GRID SHOWN REFERENCES LATITUDE/LONGITUDE DISPLAYED AS DEGREES, MINUTES, SECONDS IN 10 SECOND INCREMENTS... 3. ALL SOUNDINGS ARE REFERENCED TO THE INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD85) FOR LAKE MICHIGAN... 4. VERTICAL WATER LEVEL READINGS WERE TAKEN FROM A FIXED GAGE MARK ALONG THE SHEET STEEL WALL NEAR CROSS SECTION 05+00 IN SOUTH HAVEN HARBOR, MI. 5. MAINTAINED PROJECT DEPTH = 14.0 FEET, 12.0 FEET (AS MARKED) 6. POSITIONING: CENTERPOINT RTX CORRECTIONS: APPLANIX POS MV OCEANMASTER SONAR: F2SONIC 2024+ MULTIBEAM ECHOSOUNDER SOFTWARE: HYPACK 2024 VESSEL: LAUNCH 3058 IMAGERY SOURCED FROM: MAXAR, MICROSOFT

South Haven, MI South Haven Harbor SH_01_HVN_20250404_CS 04 April 2025

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