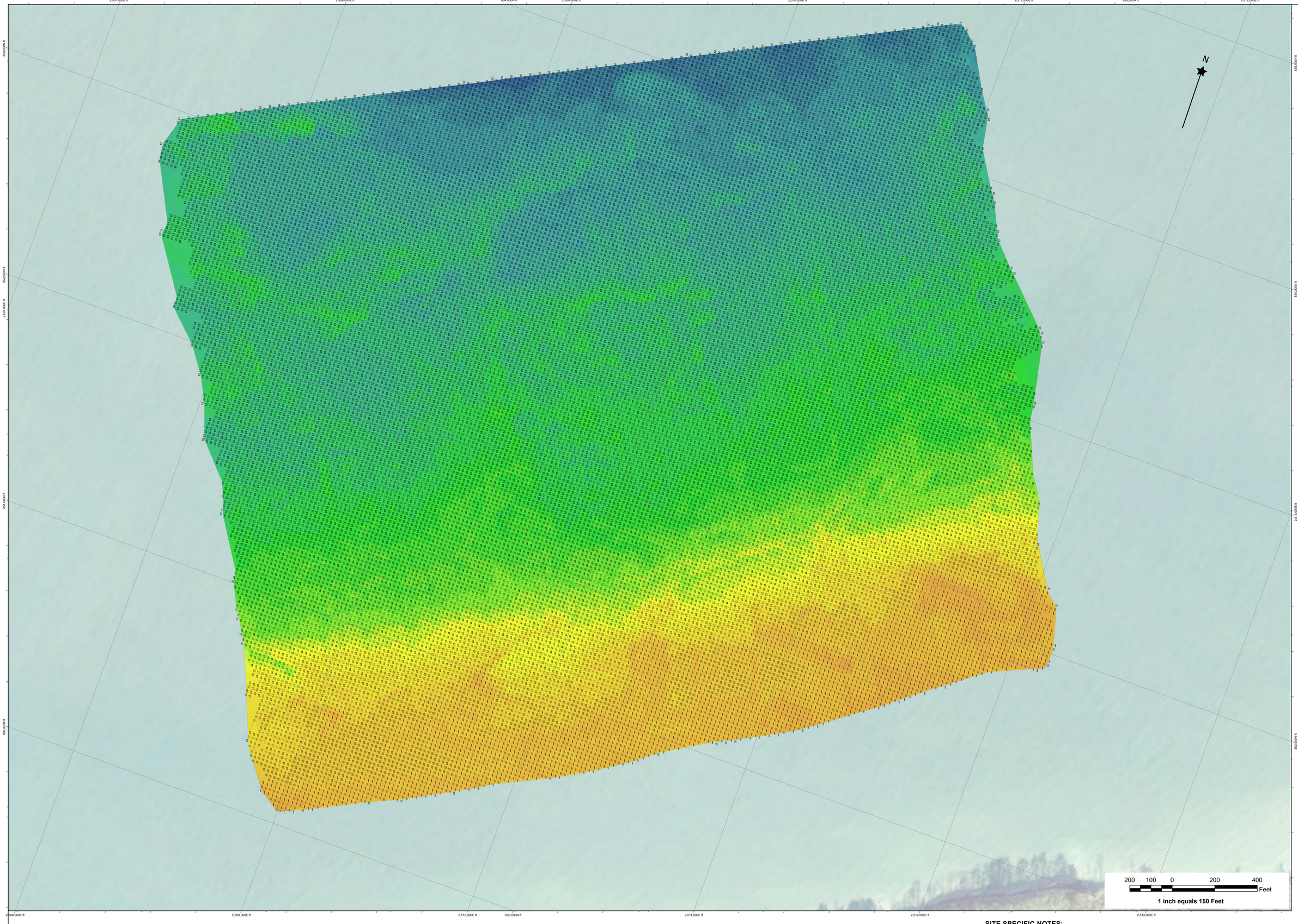

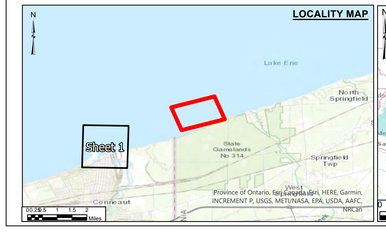

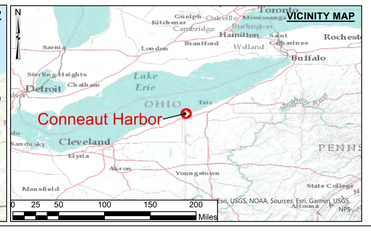

LEGEND

- FEDERAL NAVIGATION CHANNEL
- CABLE SUBMARINE
- CABLE OVERHEAD
- CABLE AREA
- PLACEMENT AREA
- ANCHORAGE AREA
- X+XX CHANNEL STATIONING
- XX.X PROJECT DEPTH
- CHANNEL CORNER POINTS
- RED NAVIGATION BUOY
- GREEN NAVIGATION BUOY
- FIXED LIGHT
- XX DEPTHS (BELOW LWD)

Depth (LWD)
Feet
31 29 26 23 20 17 14 11 8 5 2

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 IGLD 1985
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983/ 2011 OHIO STATE PLANE COORDINATE SYSTEM - NORTH ZONE
3. PROJECT DEPTH IS AS SHOWN BELOW LOW WATER DATUM
4. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
5. AERIAL IMAGERY DATED 2018.
6. BACKGROUND IMAGERY DATA SOURCE: OHIO GEOGRAPHICALLY REFERENCED INFORMATION PROGRAM
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINE IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
8. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING FROM A 20X20 HYPACK MATRIX

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. HENNEBERGER AND PARTY
USING: GPS POSITIONING: GPS BASE STATION WITH RTK TIDES
SONAR HEAD: 200 KHZ, RESON T50 1.0 DEGREE BEAMS 150 DEGREE ARC
HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 5
VELOCITY PROFILER: SONTEK CASTAWAY CTD
HYPACK SURVEY SOFTWARE
SURVEY VESSEL: BUXBAUM

https://navigation.usace.army.mil/Survey/Hydro

This chart was produced to comply with USACE Daily Tasking Order 16-02-22.

US Army Corps of Engineers
District: CELRB

USER NAME: H5TDOJDP

DATE: 9/25/2026

REVISION HISTORY

DISCLAIMER
Access Caveats: The United States Government furnishes this data/information/product "as is" without any express or implied warranties, including, but not limited to, any implied warranties of merchantability and fitness for a specific purpose, and assumes no responsibility for the accuracy, reliability, or validity of such data/information/product and the data/information/product may not be suitable for all applications. The User assumes all risk for any damages whatsoever resulting from loss of use, data, or profits arising out of the use of any data/information/product made thereof. These data belong to the Government. Therefore the recipient may not transfer these data to other parties without the express written permission of the Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

Distribution Liability: The data represents the results of data acquisition conducted by the Buffalo District, US Army Corps of Engineers, Buffalo, New York. The data represents the survey conditions at the time of the survey. The data is provided to the extent of its accuracy specifications. The data is provided to the extent of any of the applications of the data for other than its intended purpose.

Drawn by: JDP
Reviewed by:
Reviewed by:
Approved:
Date:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

CONNEAUT HARBOR, OHIO

SURVEY TYPE:OTHER

SURVEY DATE:SEPT 15 2026

Sheet Number

1 of 1

DOCUMENT PATH: C:\OPERATIONS\HYDRO_S_WORKING\PRODUCTS\MXD\HC\CONNEAUT_HARBOR\LB_09_CON_20260917_OT_CONNTOPRESQUEISLE.APRX