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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

Surveyed By:

1

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Checked By:

Channels in Lake St. Clair, MI

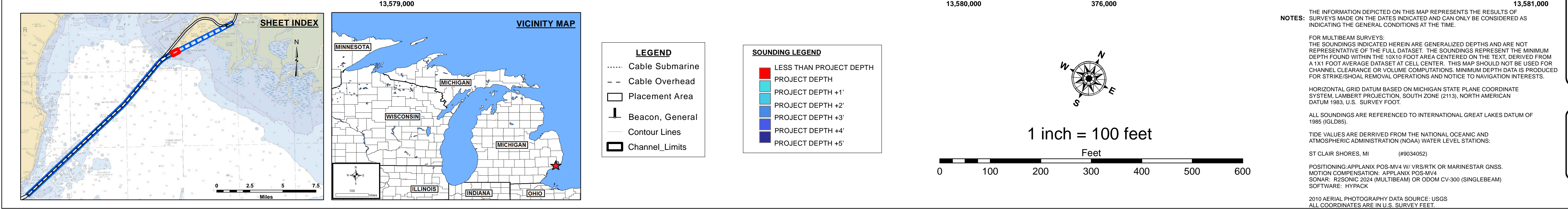
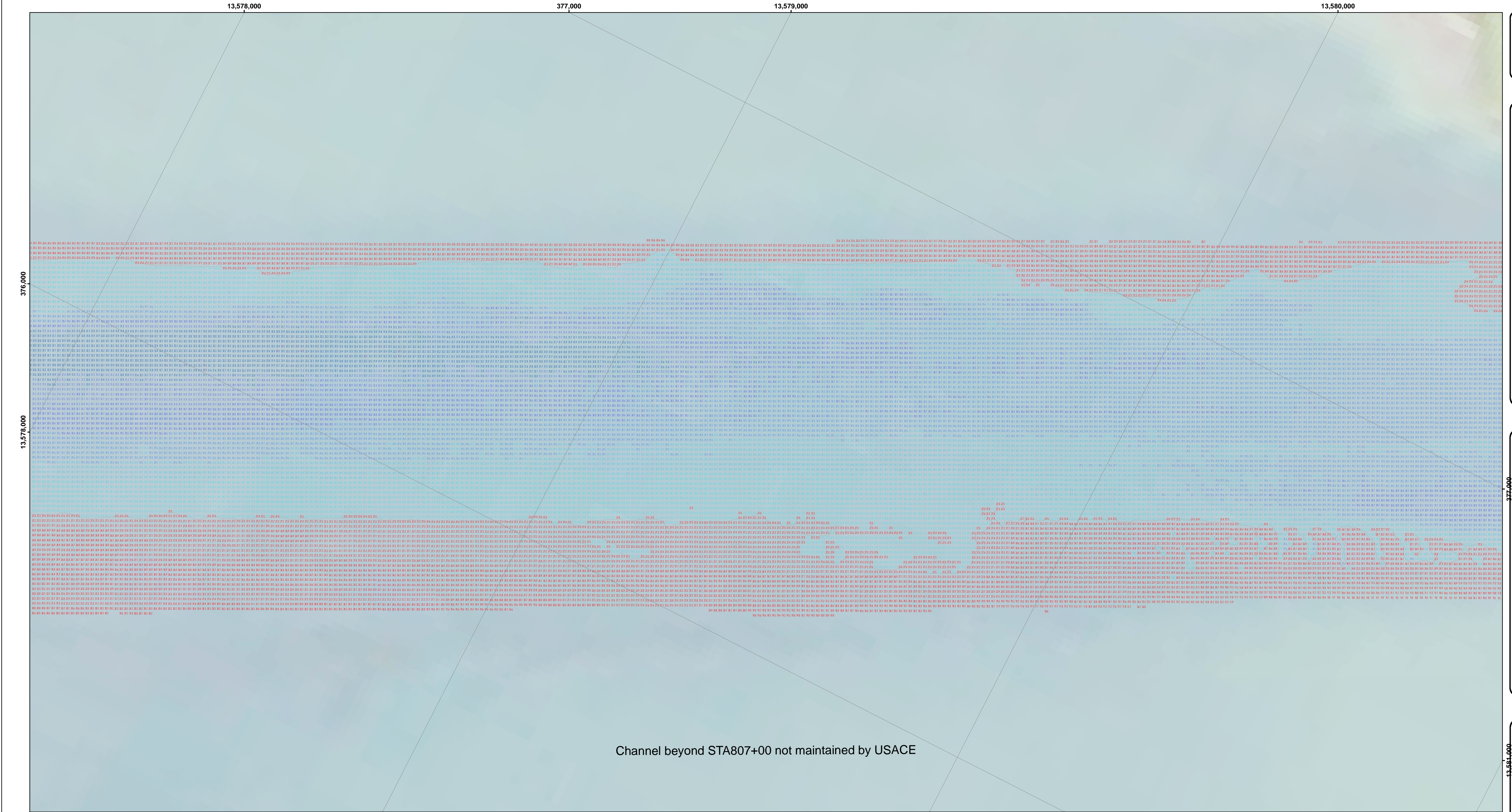
Channels of Lake St Clair

CL_01_LSC_20231204_CS

04 December 2023

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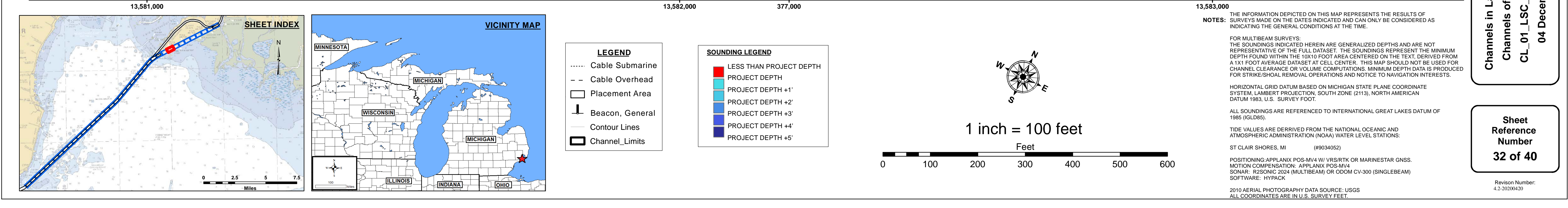
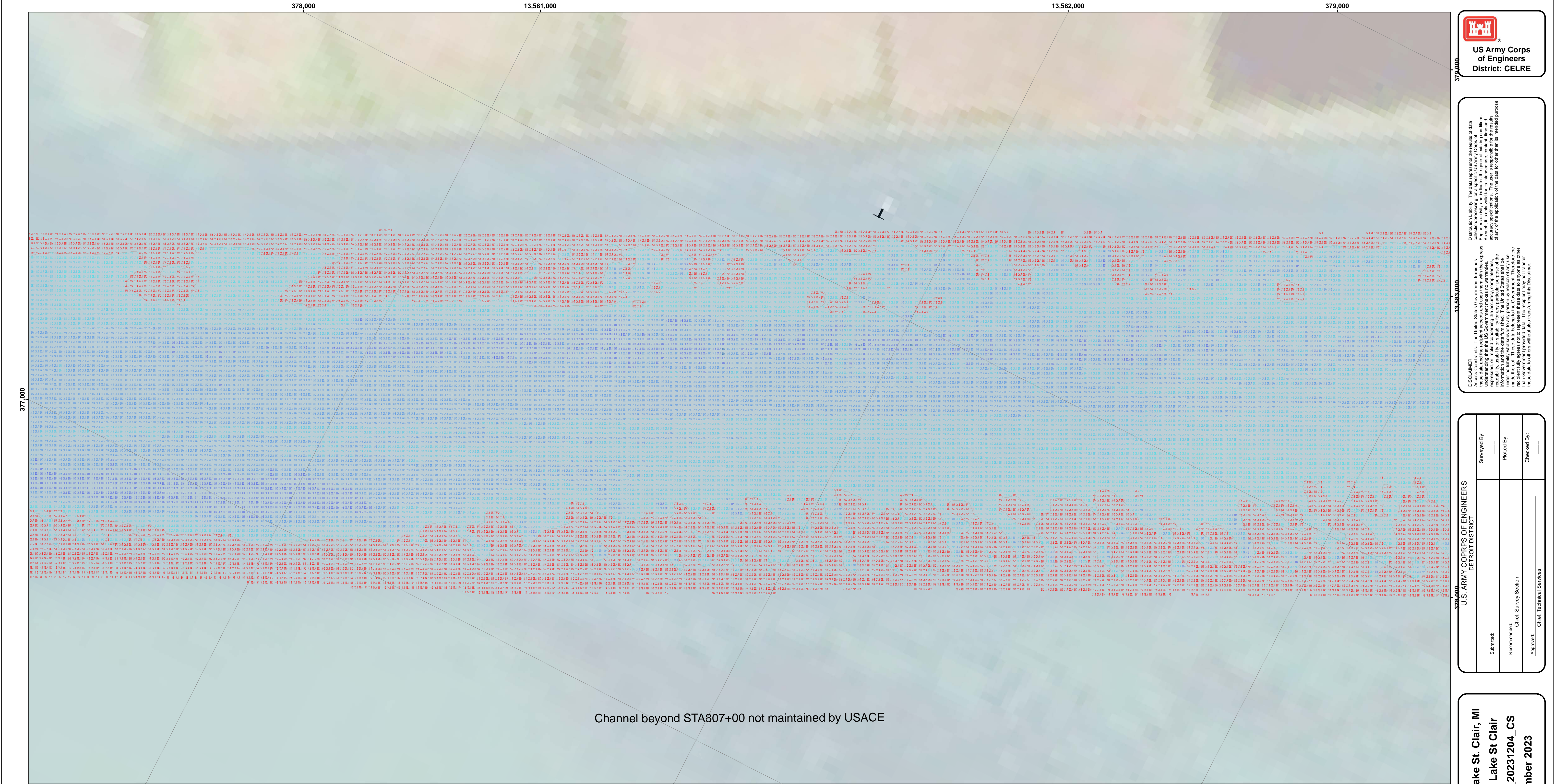
Revision Number:
4.2-20200420



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

Channels in Lake St. Clair, MI
Channels of Lake St Clair
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Plotted By: _____
Checked By: _____
Submitted: _____
Recommended: _____
Approved: _____

Channels in Lake St. Clair, MI
Channels of Lake St Clair
CL_01_LSC_20231204_CS
04 December 2023

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4.2 (3/20/2021)

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US Army Corps of Engineers
District: CELRE

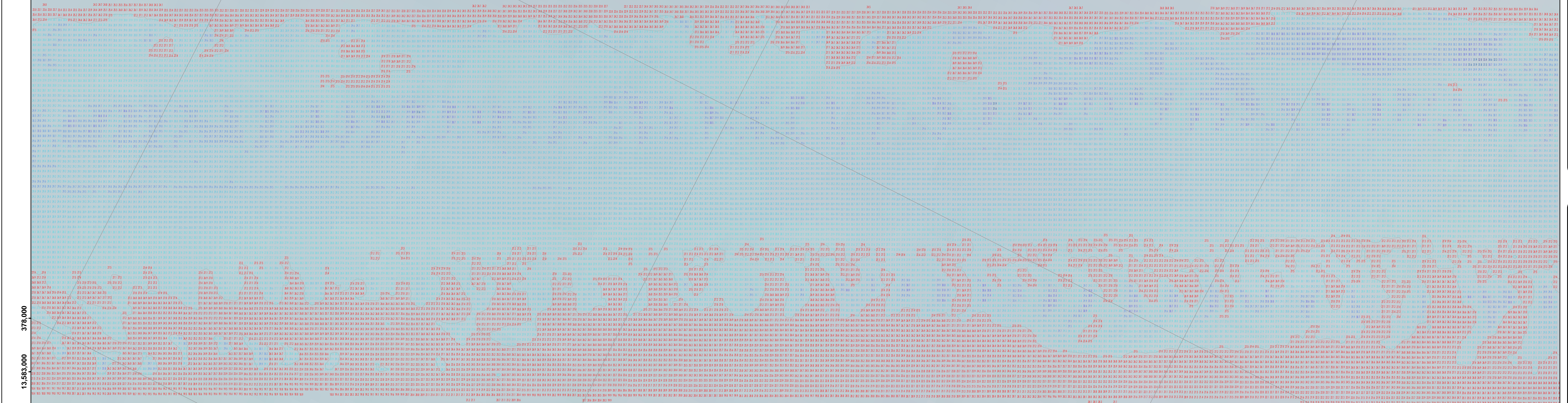
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Reviewed By: Picked By: Checked By: Submittal: Recommendation: Chief, Survey Section: Approved: Chief, Technical Services:

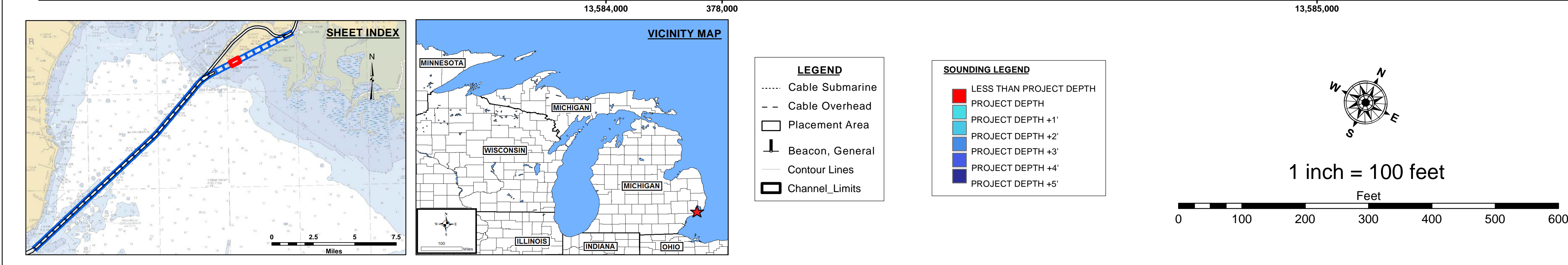
Channels in Lake St. Clair, MI
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CL_01_LSC_20231204_CS
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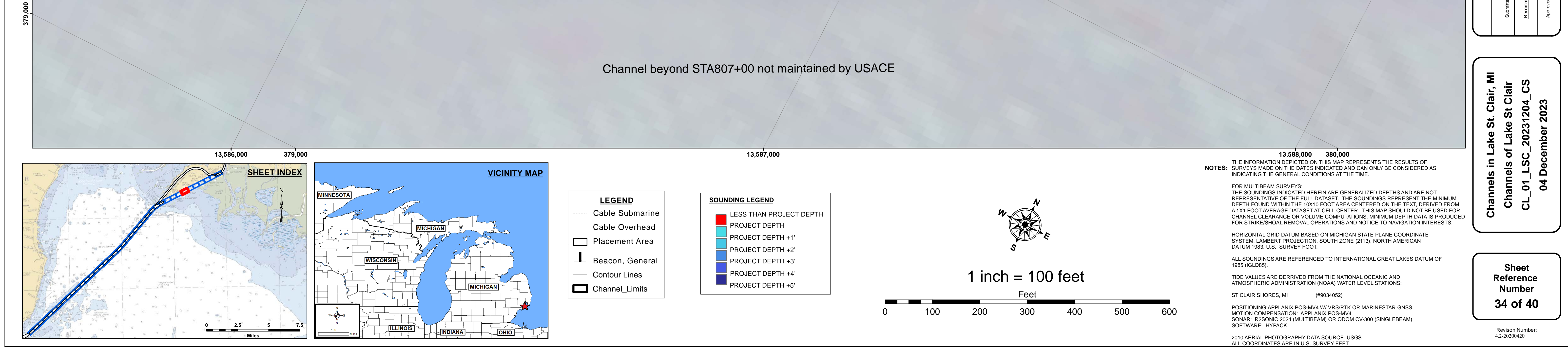
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4.2 (3/20/2024)

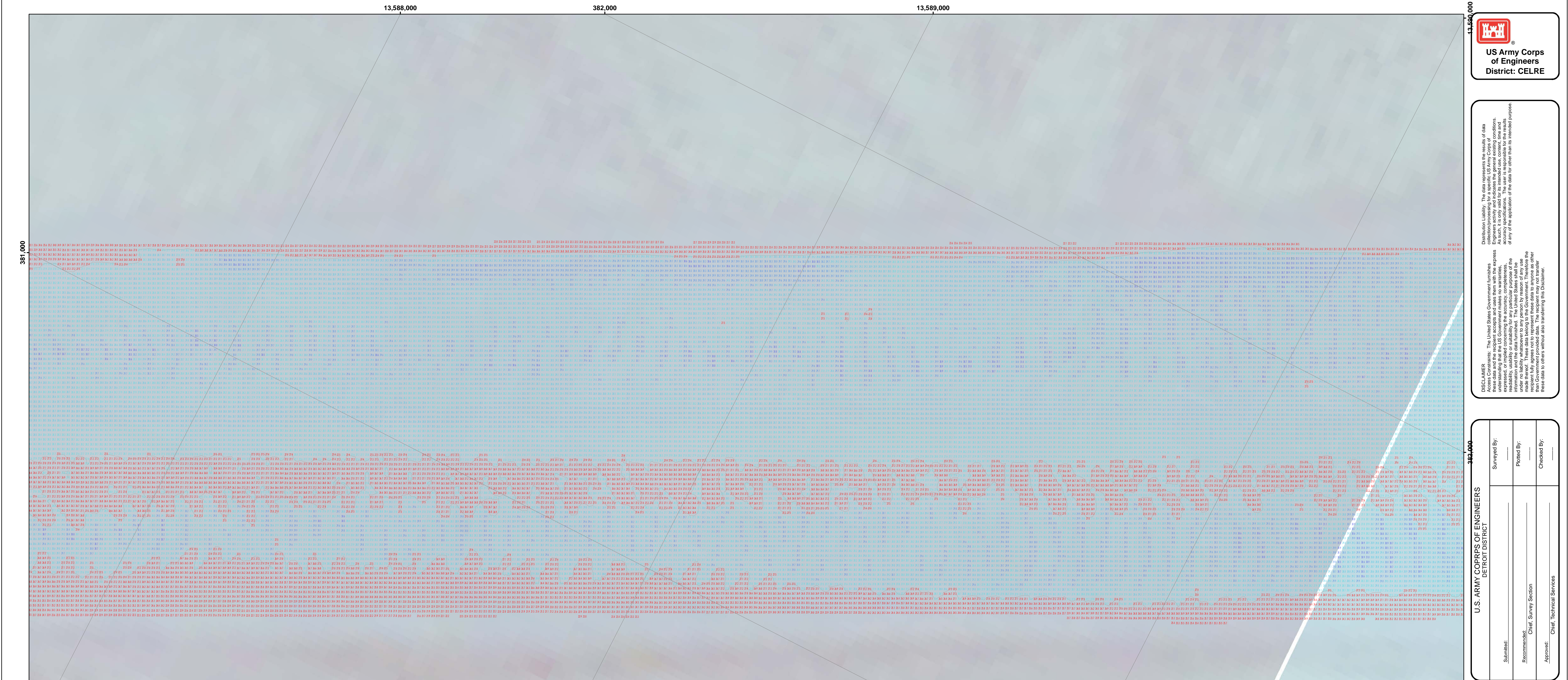


Channel beyond STA807+00 not maintained by USACE



NOTES:
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THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH INDICATED ON THE TEXT DERIVED FROM THE 1X1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP 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.
HORIZONTAL GRID DATUM BASED ON MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, SOUTH ZONE (2113), NORTH AMERICAN DATUM 1983, U.S. SURVEY FOOT.
ALL SOUNDINGS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD85).
TIDE VALUES ARE DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATIONS.
ST CLAIR SHORES, MI (#9034052)
POSITIONING:APPLINK POS-MV4 W/ VRS/RTK OR MARINESTAR GNSS.
MOTION COMPENSATION: APPLINK POS-MV4
SONAR: RESONANC (MULTIBEAM) OR ODOM CV-300 (SINGLEBEAM)
SOFTWARE: HYPPACK
2010 Aerial Photographic Data SOURCE: USGS
ALL COORDINATES ARE IN U.S. SURVEY FEET.





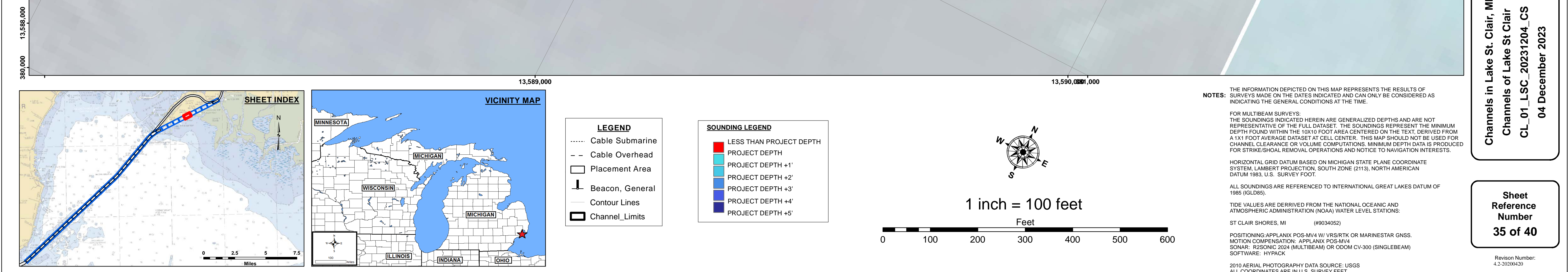
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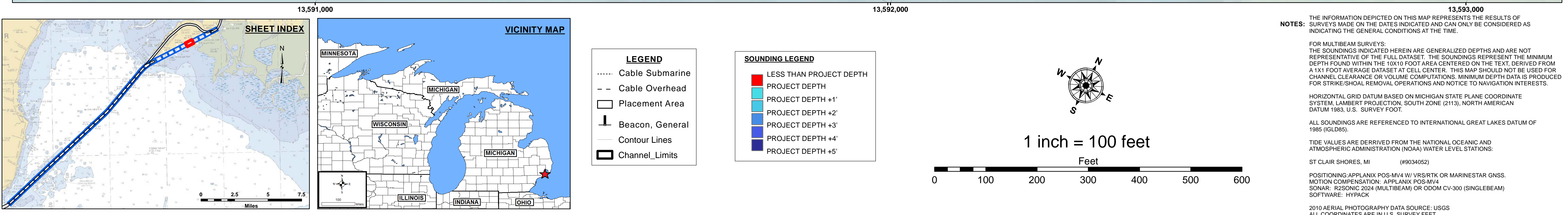
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Channel beyond STA807+00 not maintained by USACE



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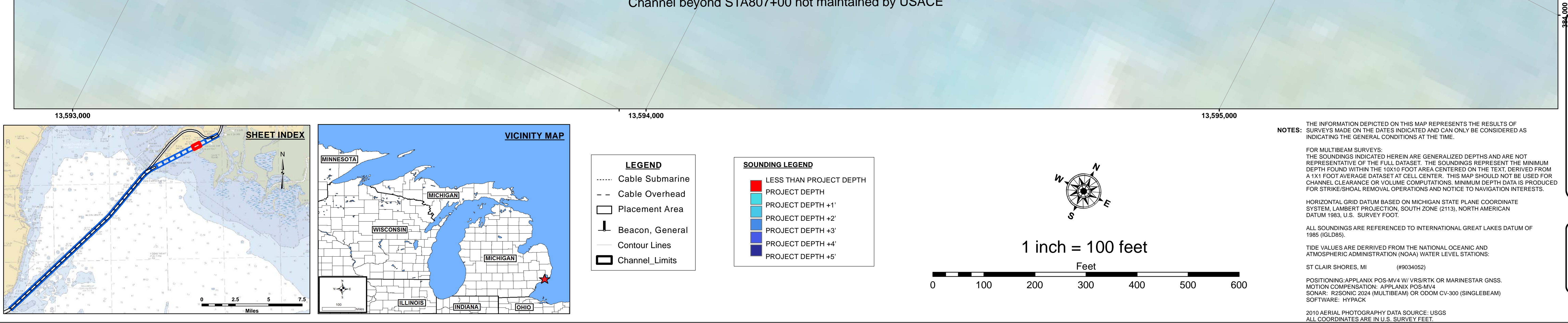
Revision Number:
4.2 (3/2024)



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

Channels in Lake St. Clair, MI
Channels of Lake St Clair
CL_01_LSC_20231204_CS
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Plotted By: _____

Checked By: _____

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[illegible]U.S. ARMY
Army Section

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commended:	Chief
proved:	

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Clair, MI
Clair
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3

Wake State University
Lake Campus
2023
November 2

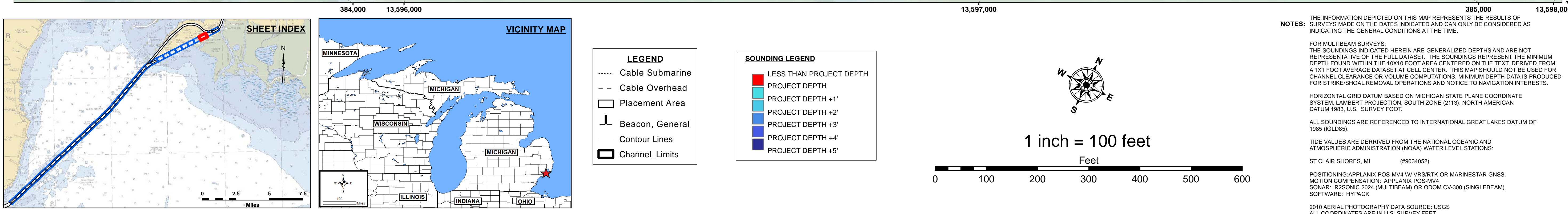
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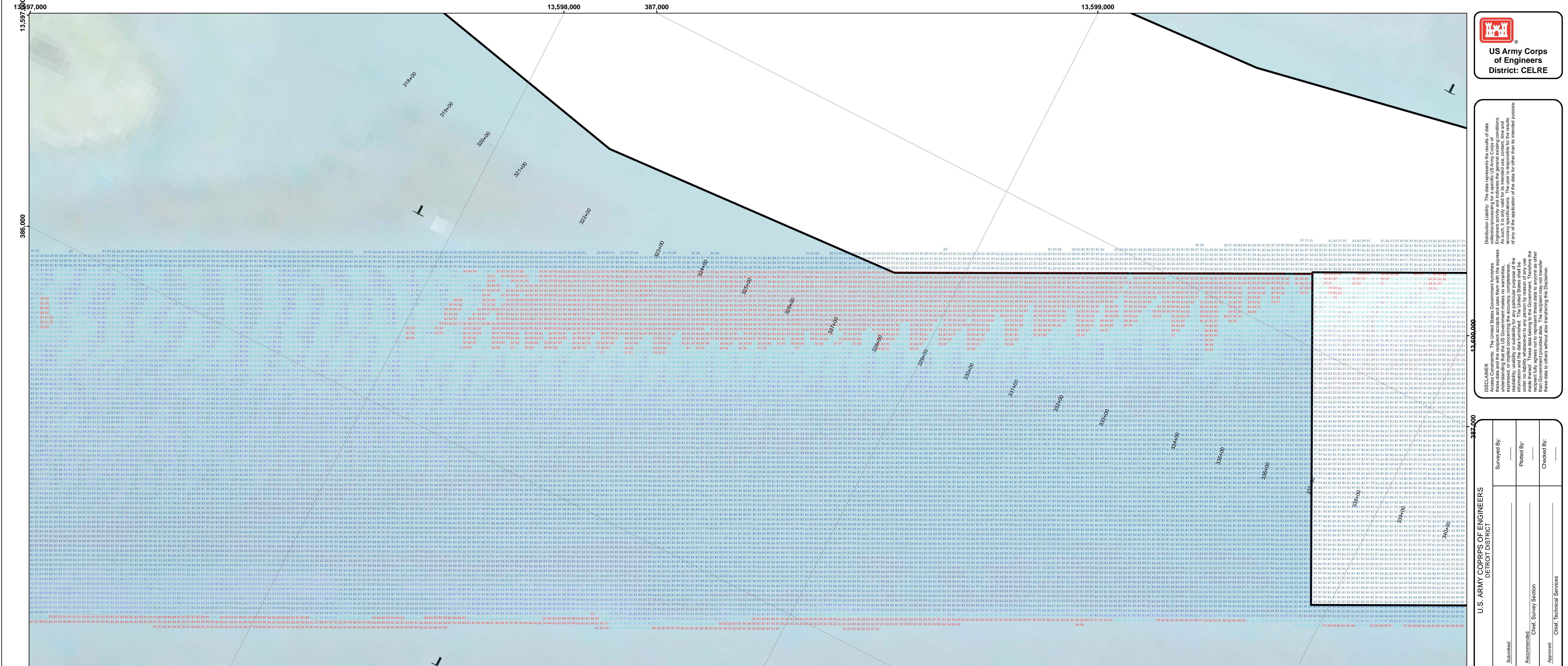
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Reference
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Revision Number:
4.2-20200420

Channel beyond STA807+00 not maintained by USACE





Channels in Lake St. Clair, MI

Channels of Lake St Clair

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Revision Number: 4.2 (20230421)

NOTES:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THE TIME.

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ST CLAIR SHORES, MI (89034052)

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2010 Aerial Photographic Data Source: USGS

ALL COORDINATES ARE IN U.S. SURVEY FEET.

LEGEND

- Cable Submarine
- - - Cable Overhead
- ▭ Placement Area
- ⊥ Beacon, General
- 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'

1 inch = 100 feet

Feet

0 100 200 300 400 500 600

SHEET INDEX

VICINITY MAP

MINNESOTA

WISCONSIN

MICHIGAN

ILLINOIS

INDIANA

OHIO

0 2.5 5 7.5 Miles



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

