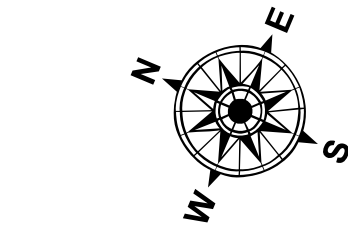


LEGEND

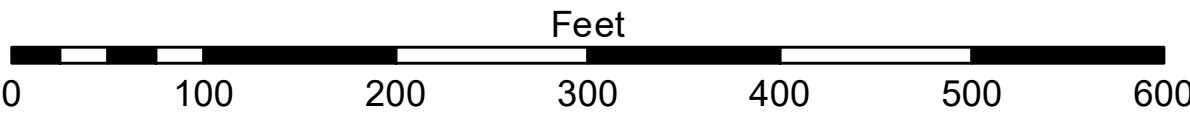
- Cable Submarine
- - Cable Overhead
- Channel_Limits
- Contour Lines

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



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 6. IMAGERY SOURCED FROM: ESRI & 2014 NAIP IMAGERY


**US Army Corps
of Engineers**
District: CELRE

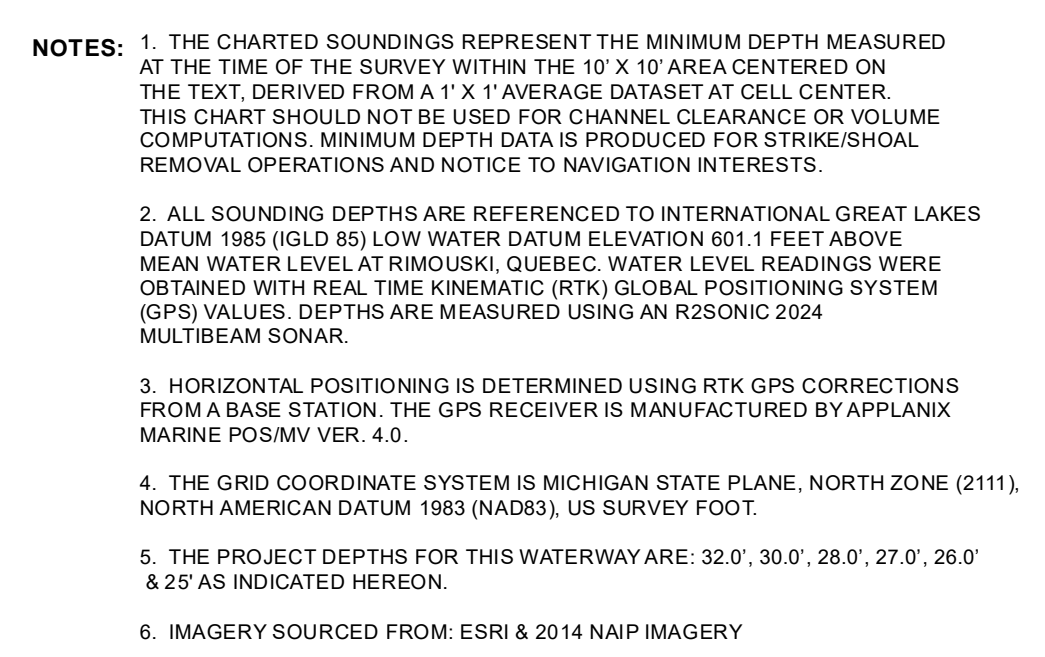
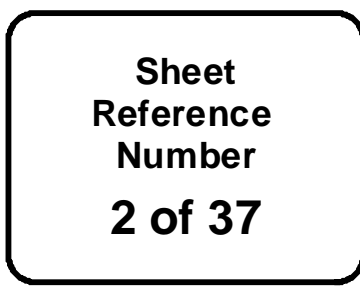
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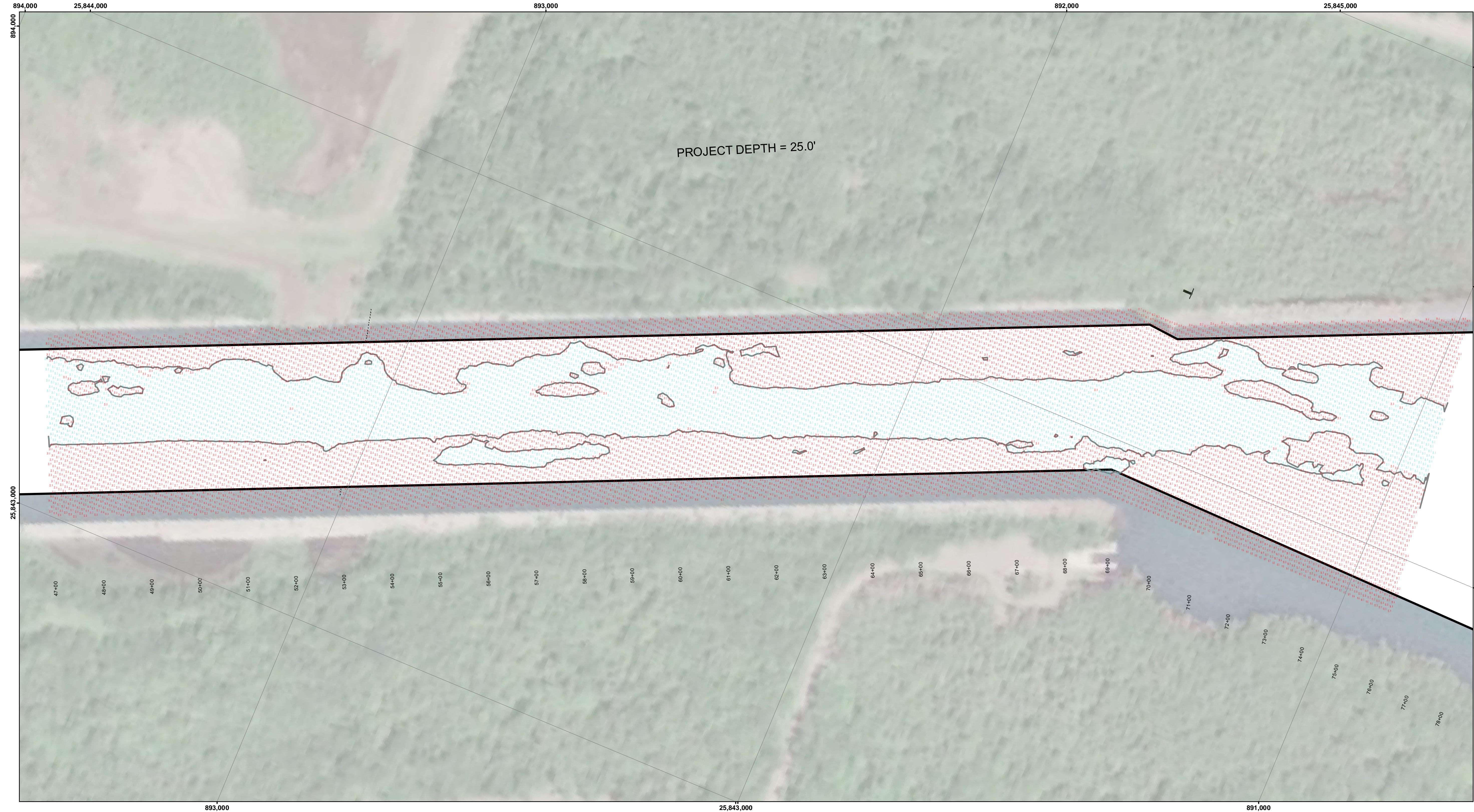
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|--|---------------------------|-------------|
| Submitted: | Surveyed By: | |
| Recommended: | Plotted By: | |
| Approved: | Chief, Technical Services | Checked By: |

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230801_CS_01
01 August 2023

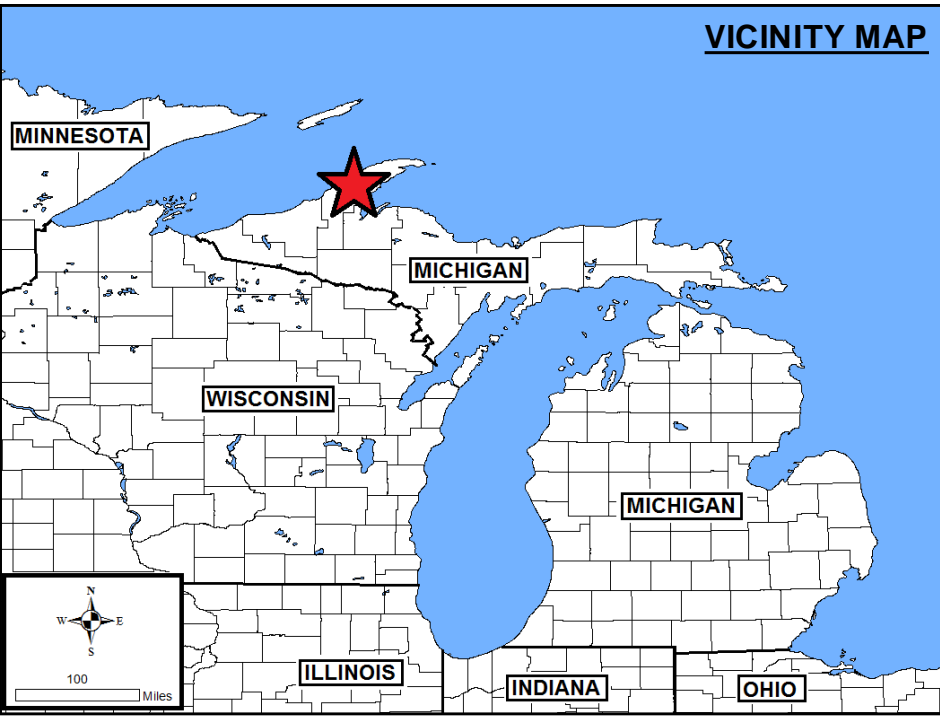
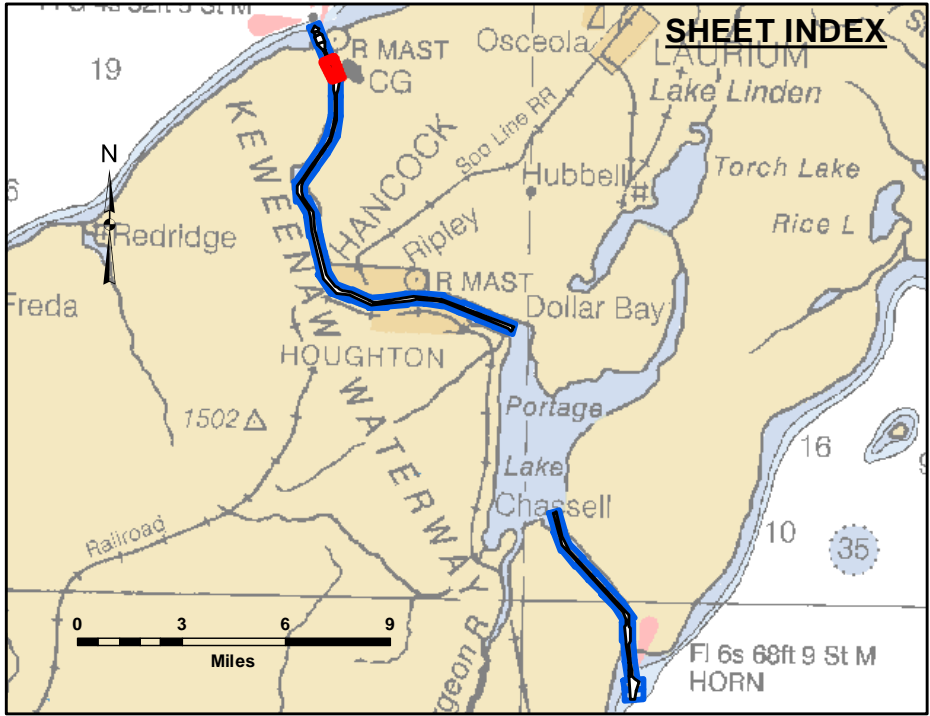
**Sheet
Reference
Number**
1 of 37





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| U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT | | |
|--|--------------|--|
| Submitted: | Surveyed By: | |
| Recommended: | Plotted By: | |
| Approved: | Checked By: | |



LEGEND

- Cable Submarine
- - Cable Overhead
- Channel_Limits
- Contour Lines

SOUNDING LEGEND

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0 100 200 300 400 500 600 Feet

Compass rose showing North (N), South (S), East (E), and West (W).

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Keweenaw Waterway, MI

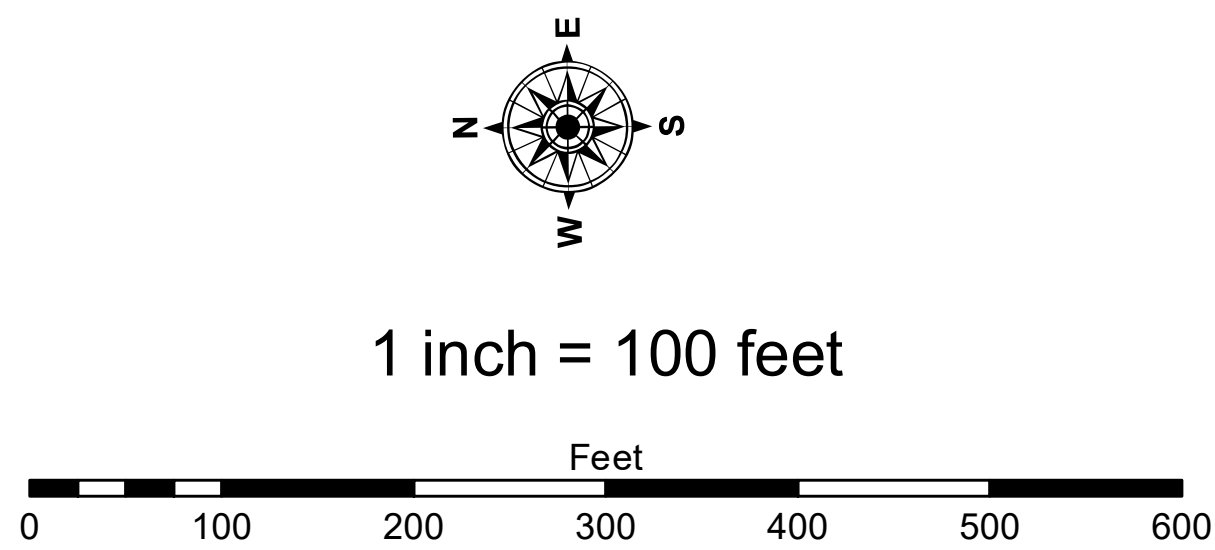
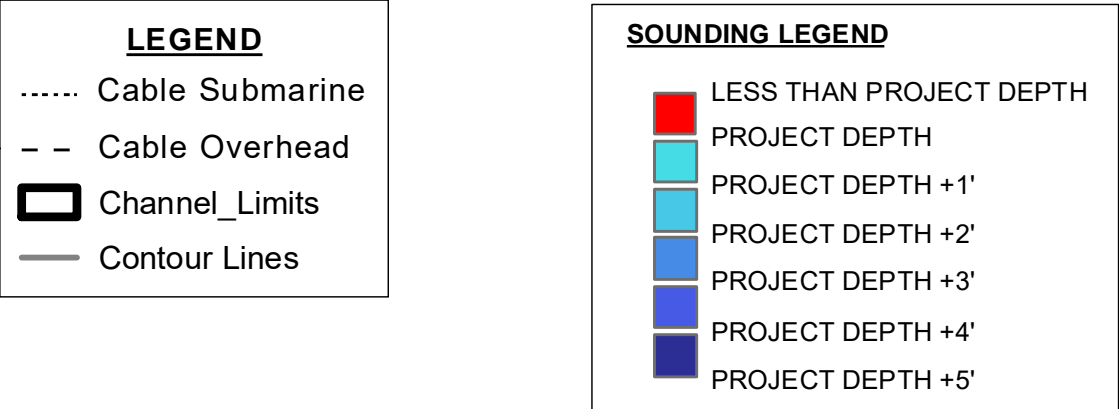
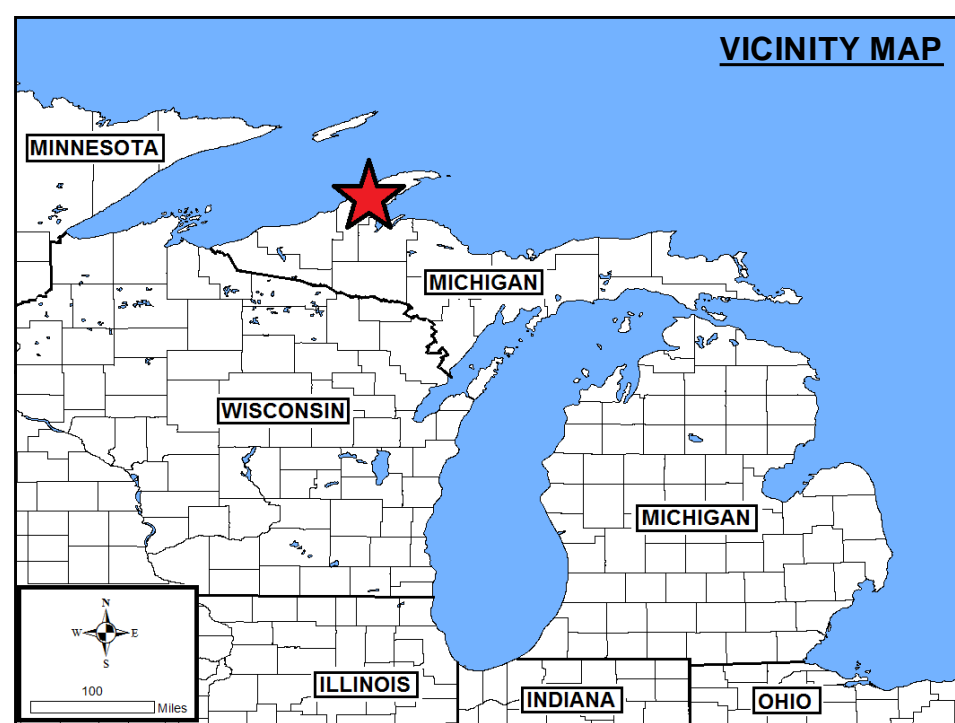
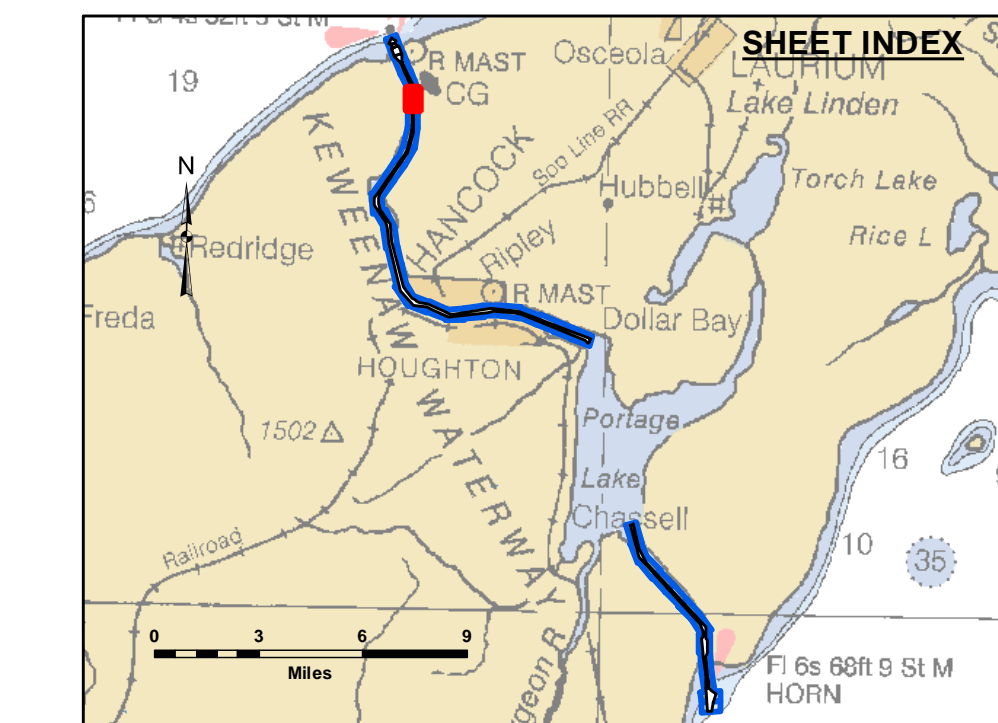
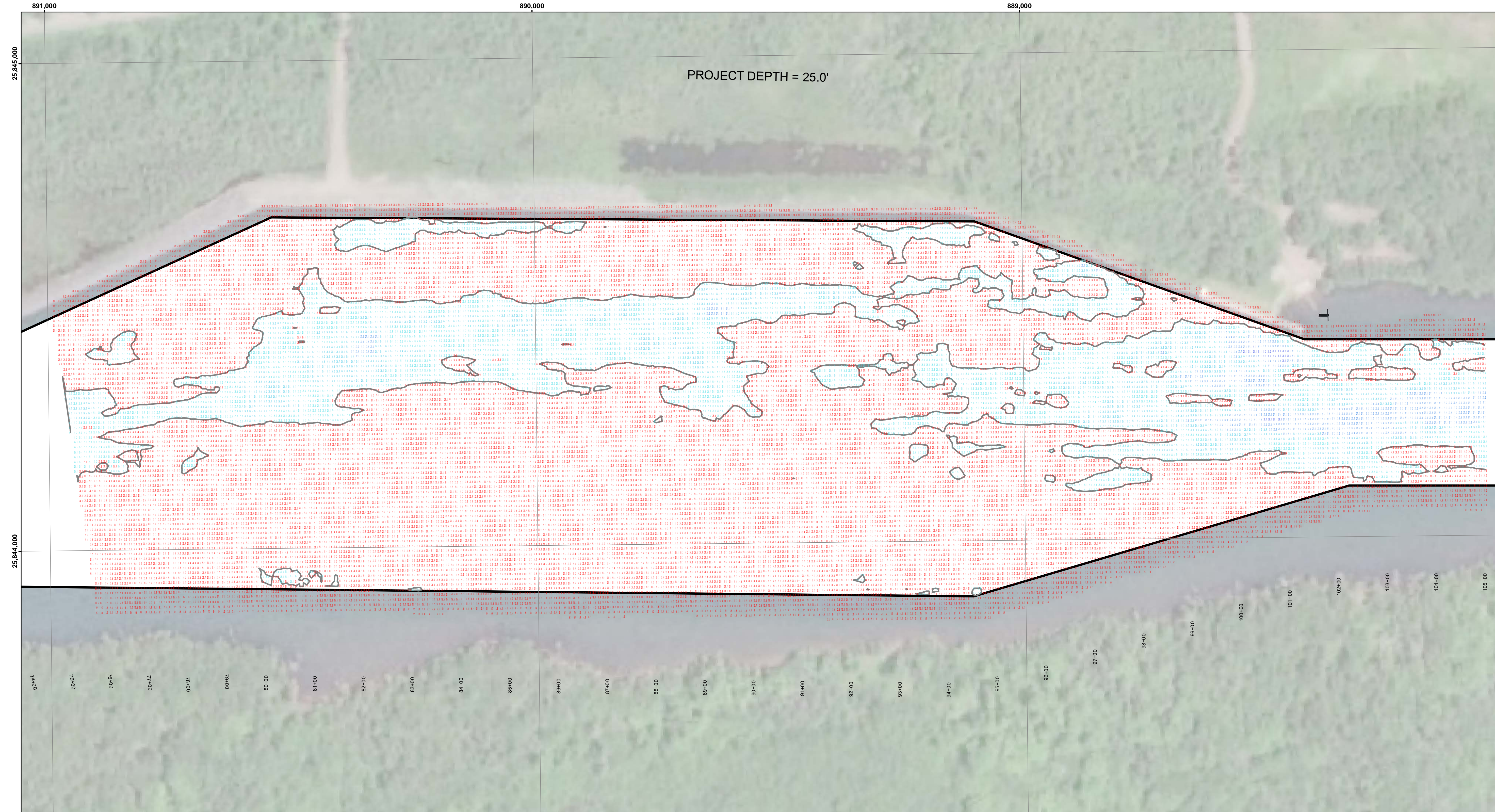
Keweenaw Waterway

KW_01_NAW_20230802_CS_03

02 August 2023

Sheet Reference Number

3 of 37



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Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230802_CS_04
02 August 2023

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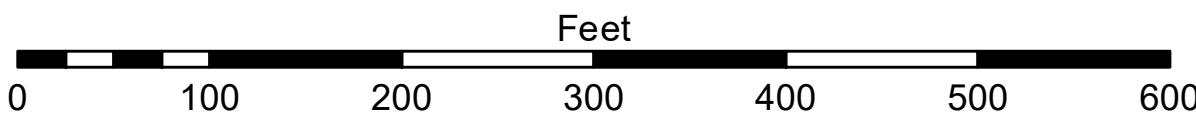
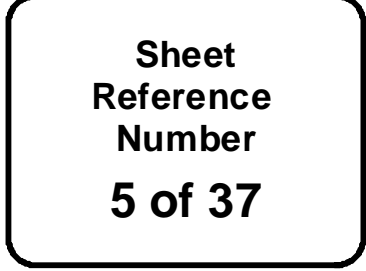


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U.S. ARMY
CORPS OF ENGINEERS
DETROIT DISTRICT

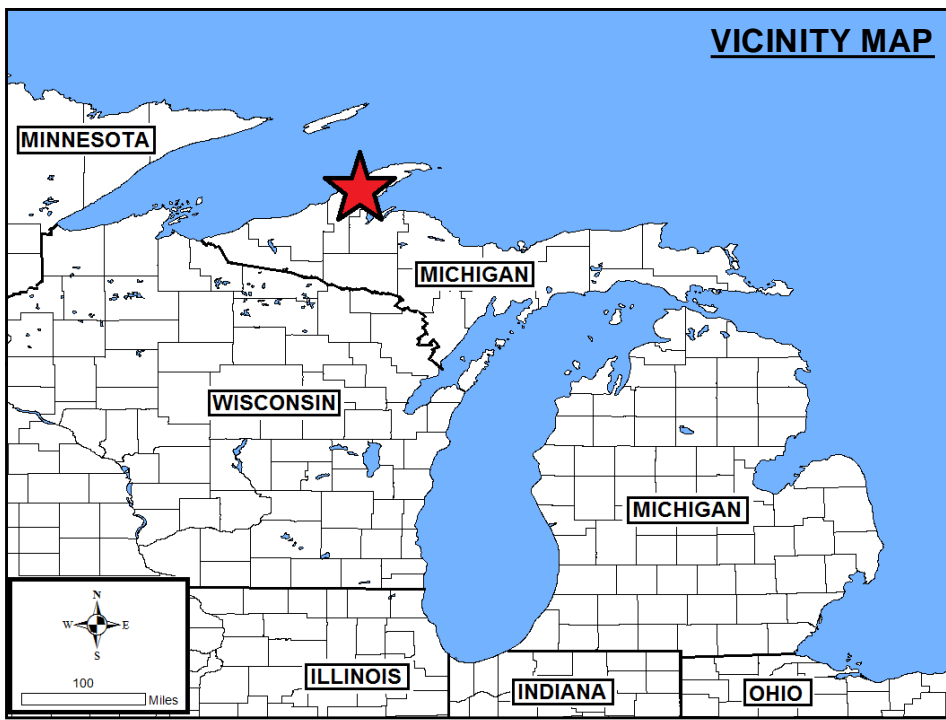
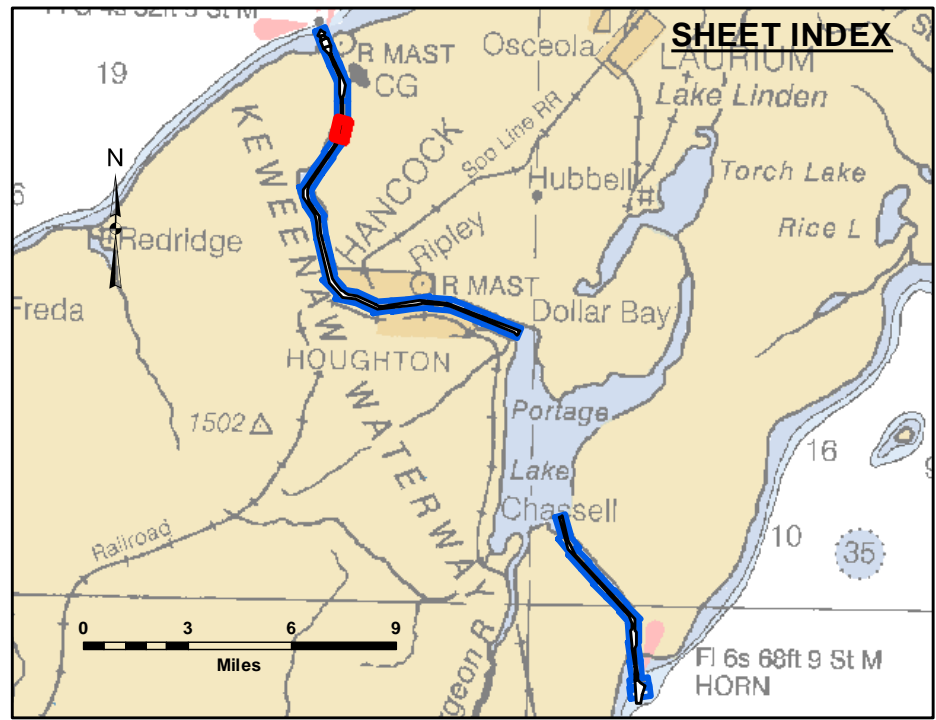
Surveyed By: _____
Plotted By: _____
Checked By: _____

Submitted: _____
Recommended: Chief, Survey Section
Approved: Chief, Technical Services



NOTES:

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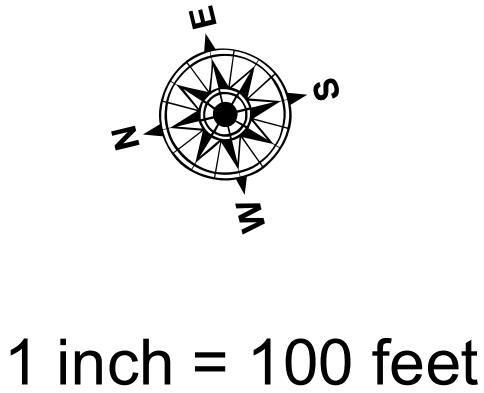


LEGEND

- Cable Submarine
- - Cable Overhead
- Channel_Limits
- Contour Lines

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
- PROJECT DEPTH
- PROJECT DEPTH +1'
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US Army Corps of Engineers
District: CELRE

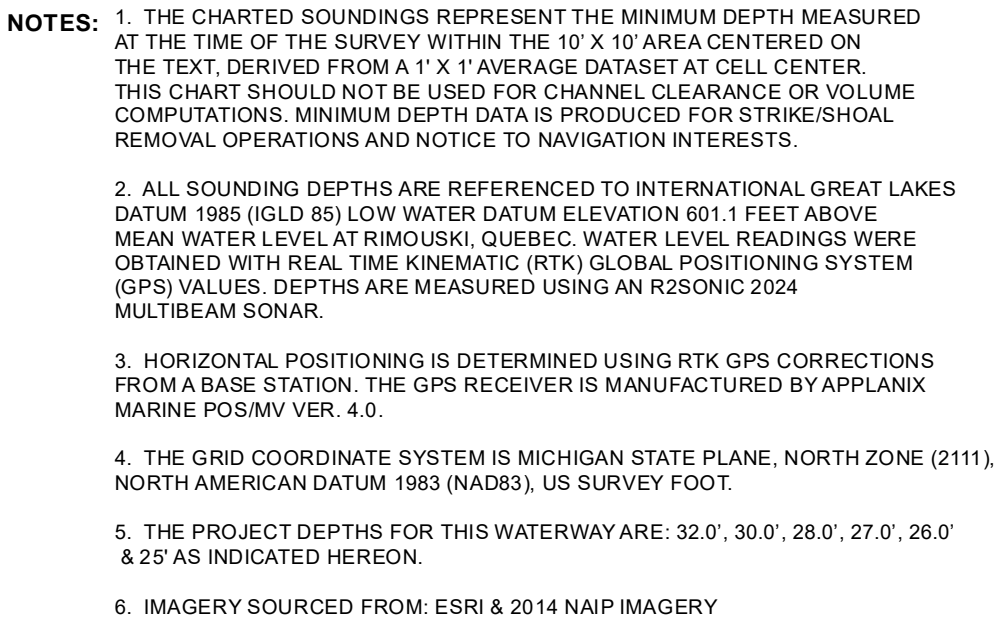
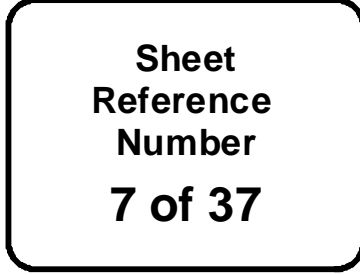
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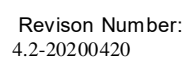
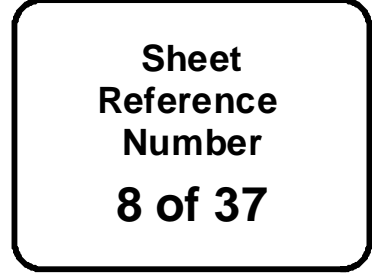
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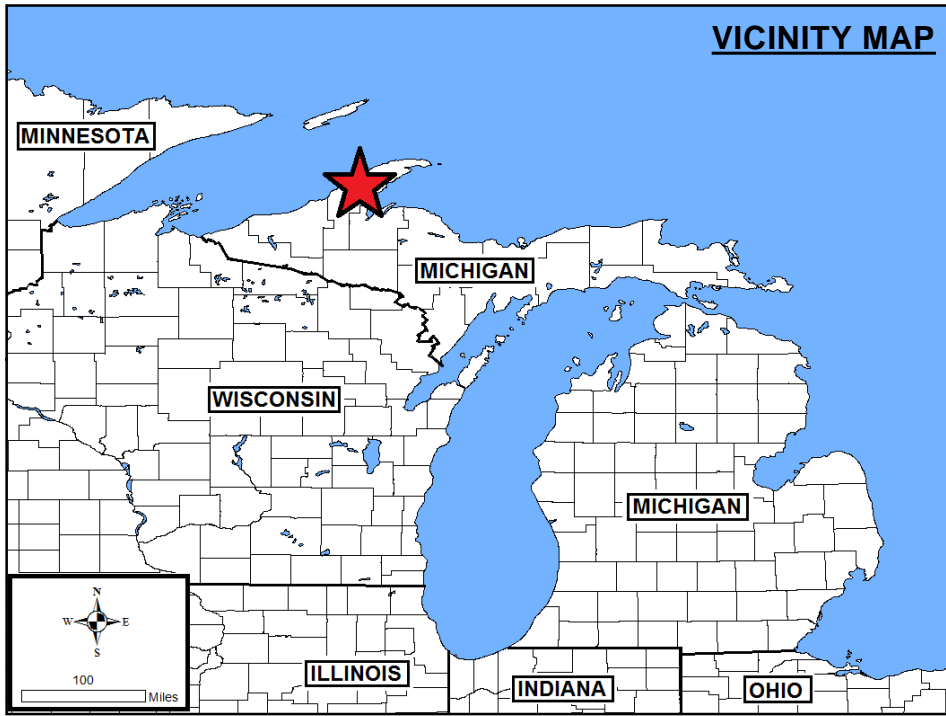
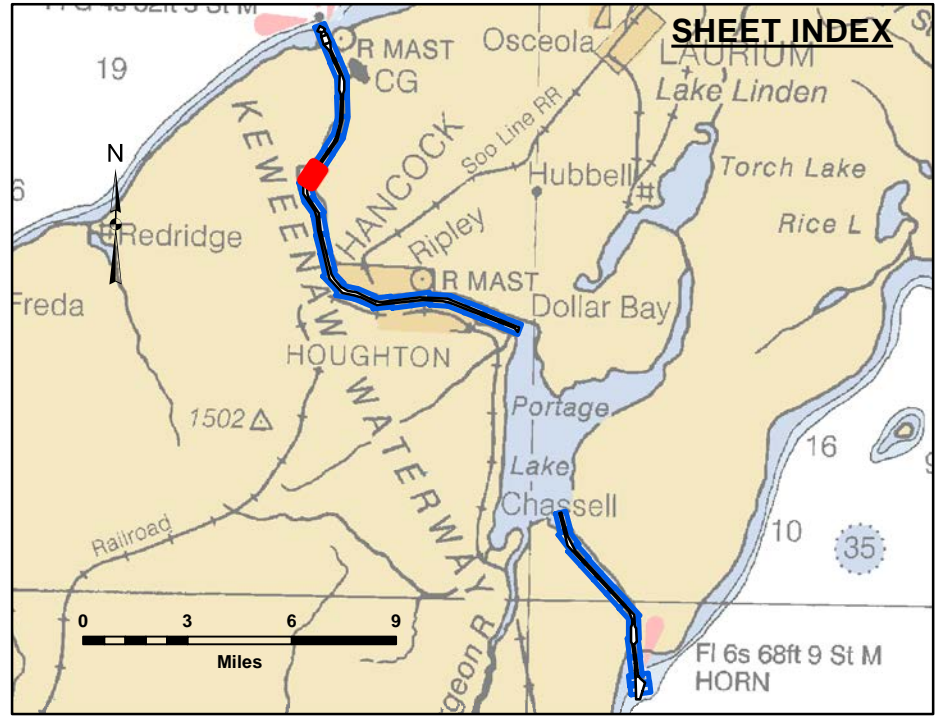
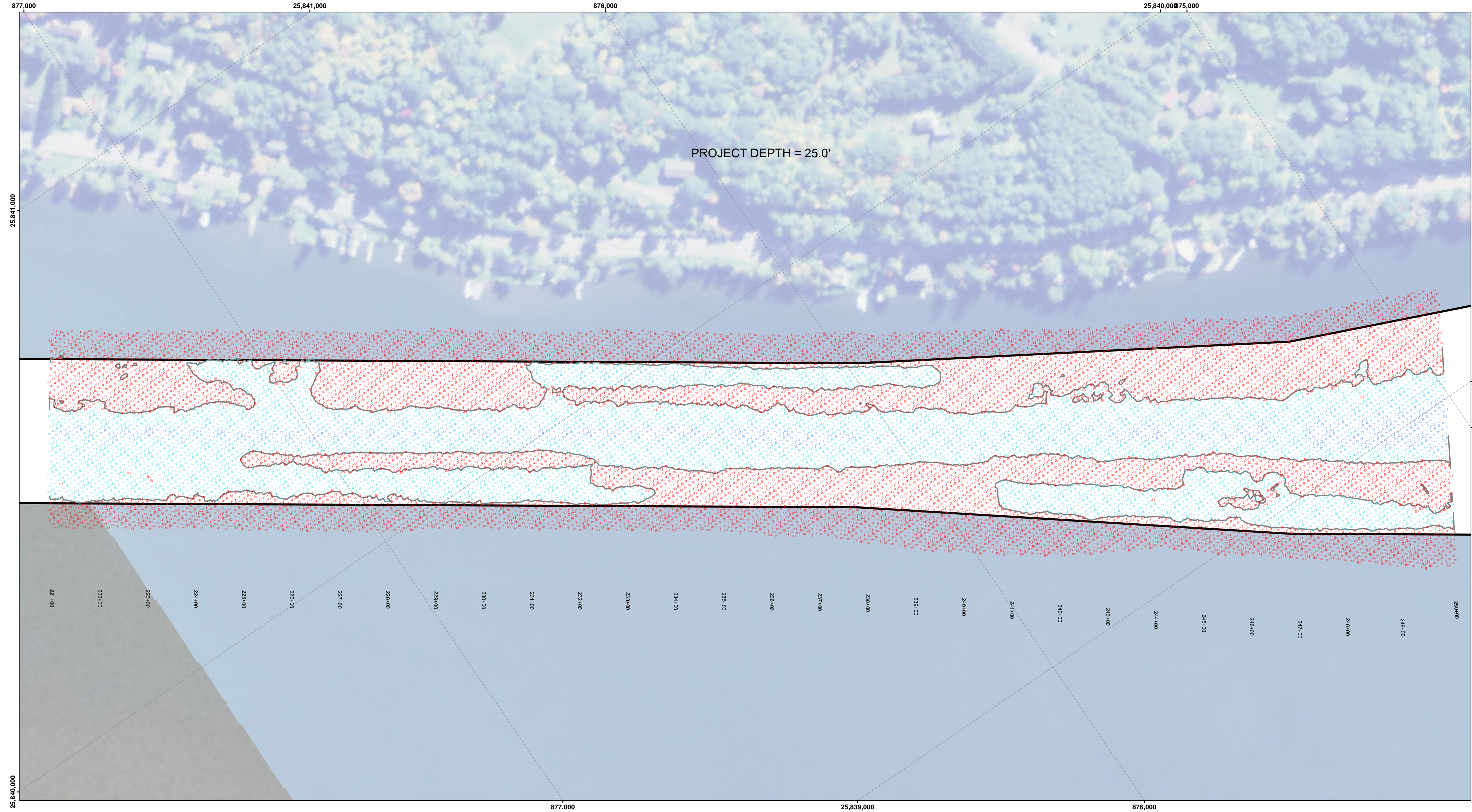
| U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT | | |
|--|--------------|--|
| Submitted: | Surveyed By: | |
| Recommended: | Plotted By: | |
| Approved: | Checked By: | |
| Chief, Survey Section | | |
| Chief, Technical Services | | |

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230802_CS_06
02 August 2023

Sheet Reference Number
6 of 37





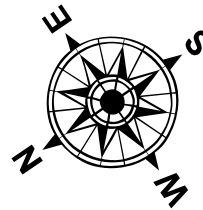


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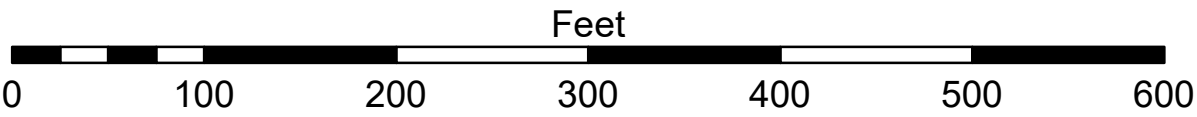
- Cable Submarine
- - Cable Overhead
- Channel_Limits
- Contour Lines

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
- PROJECT DEPTH
- PROJECT DEPTH +1'
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1 inch = 100 feet



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**US Army Corps
of Engineers**
District: CELRE

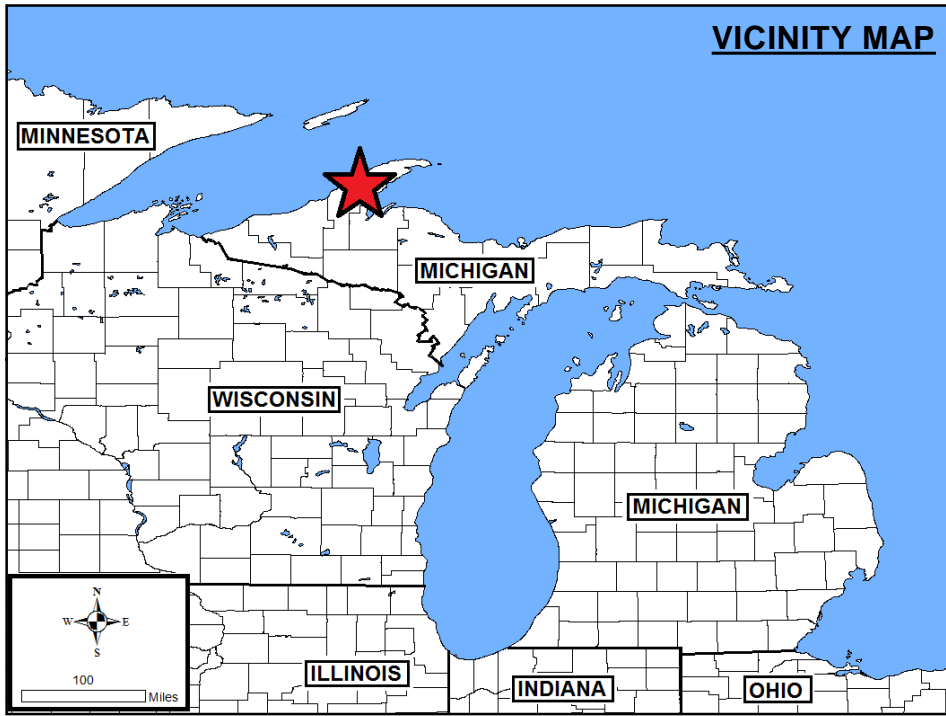
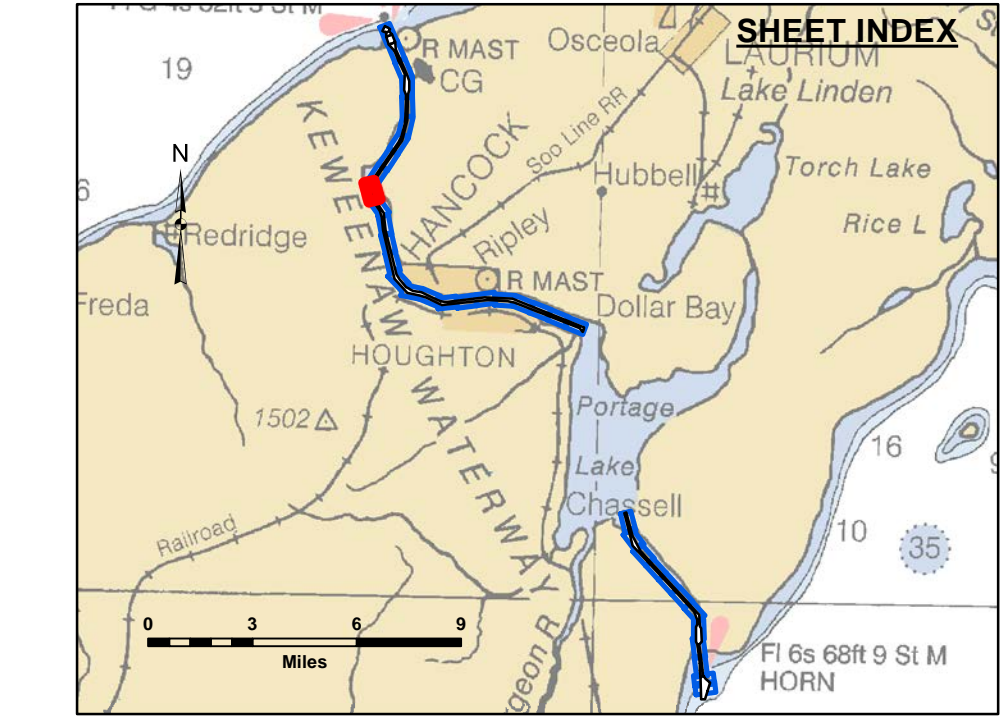
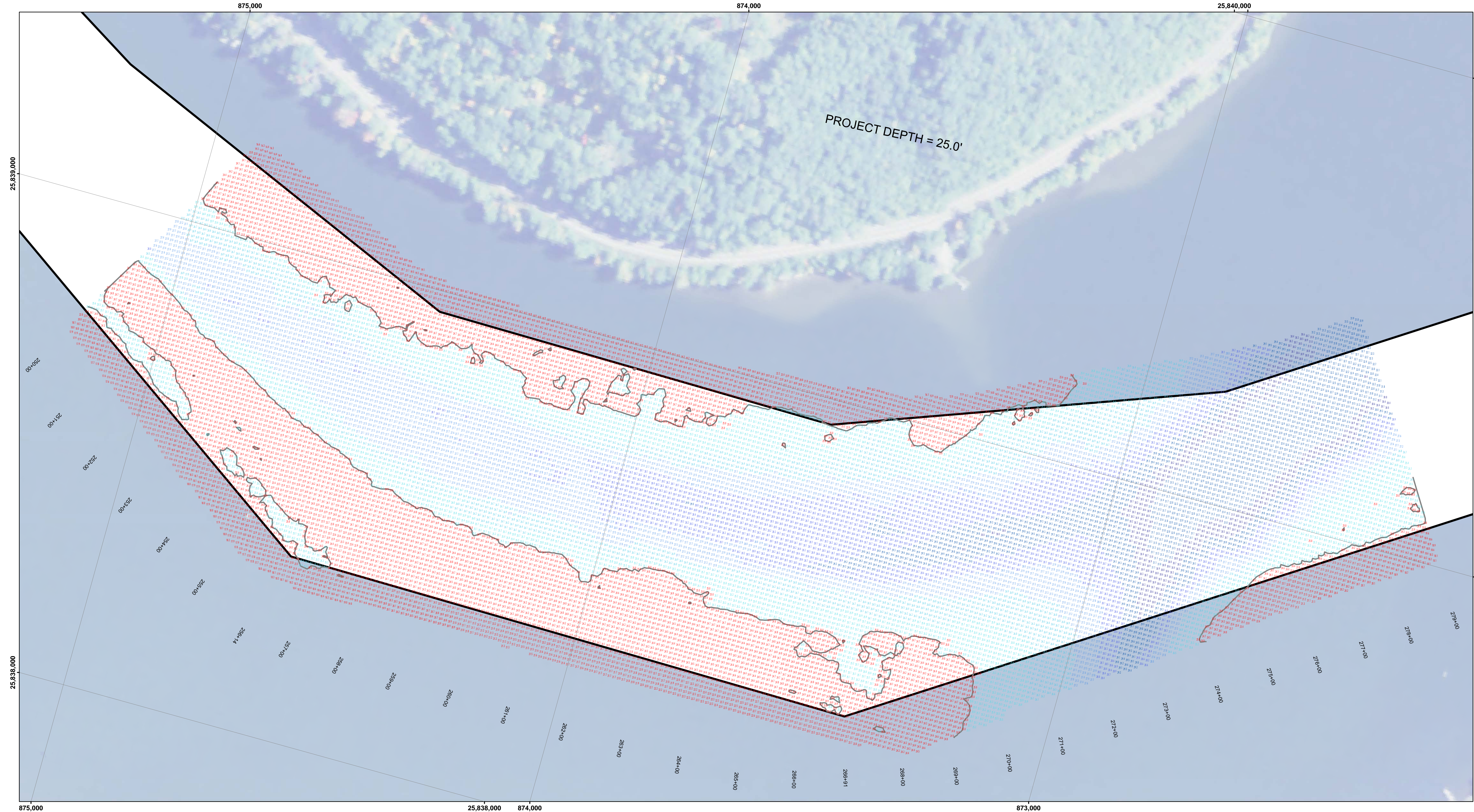
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|--|---------------------------|-------------|-------------|
| Submitted: | Surveyed By: | Plotted By: | Checked By: |
| Recommended: | Chief, Survey Section | | |
| Approved: | Chief, Technical Services | | |

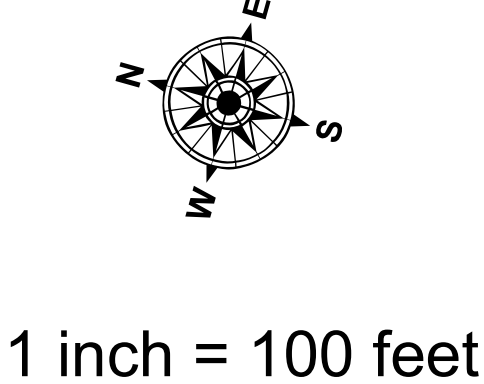
Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230912_CS_09
12 September 2023

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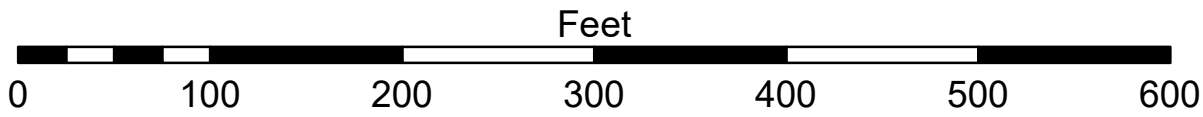


- LEGEND**
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Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230912_CS_10
12 September 2023

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Reference
Number
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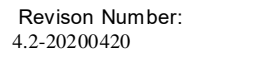
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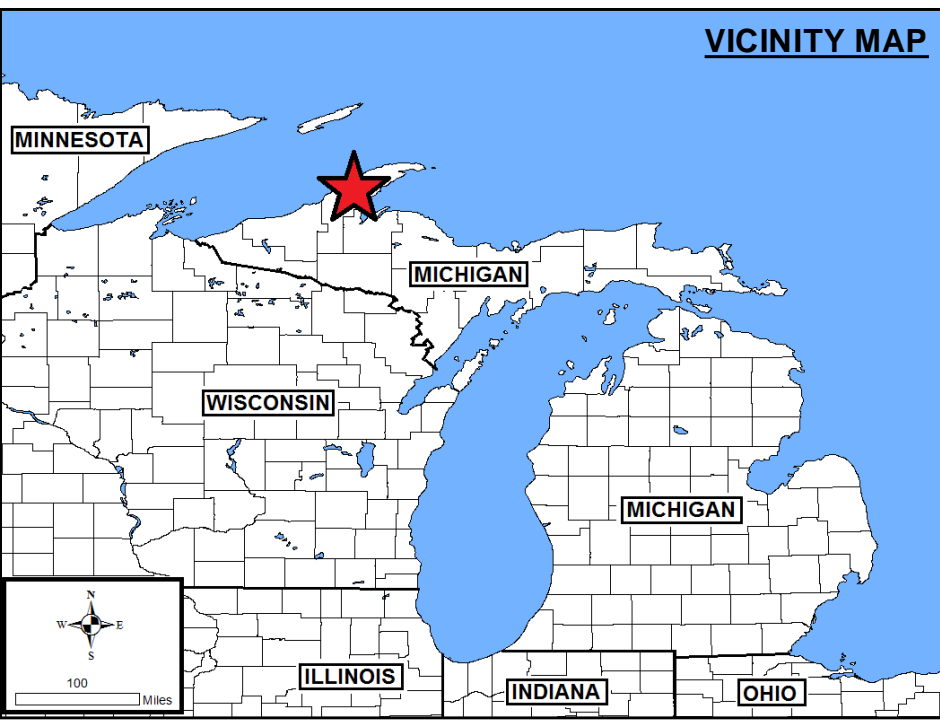
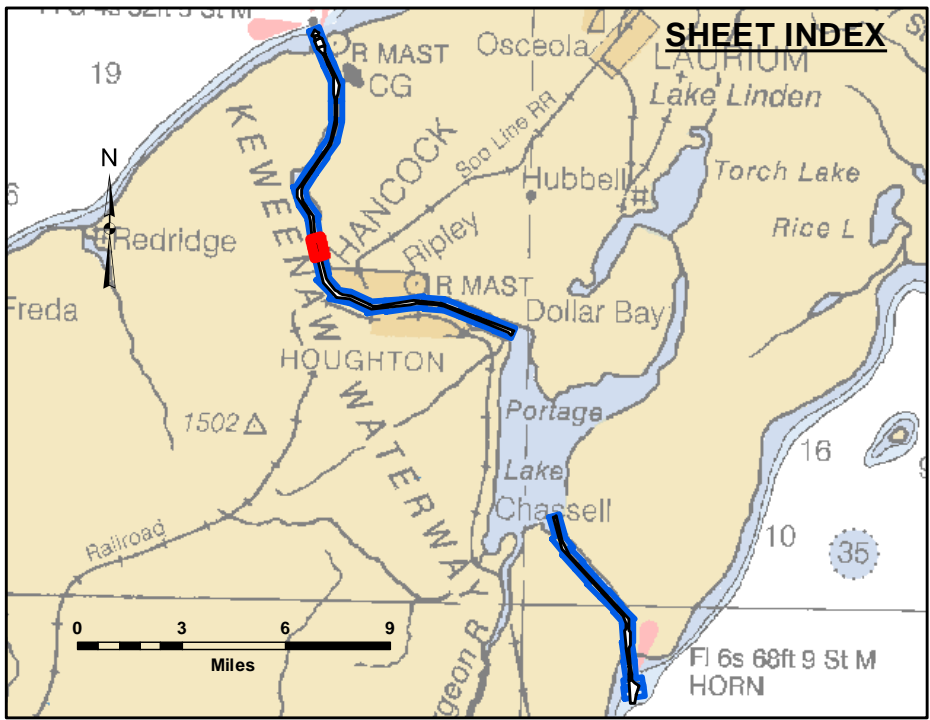
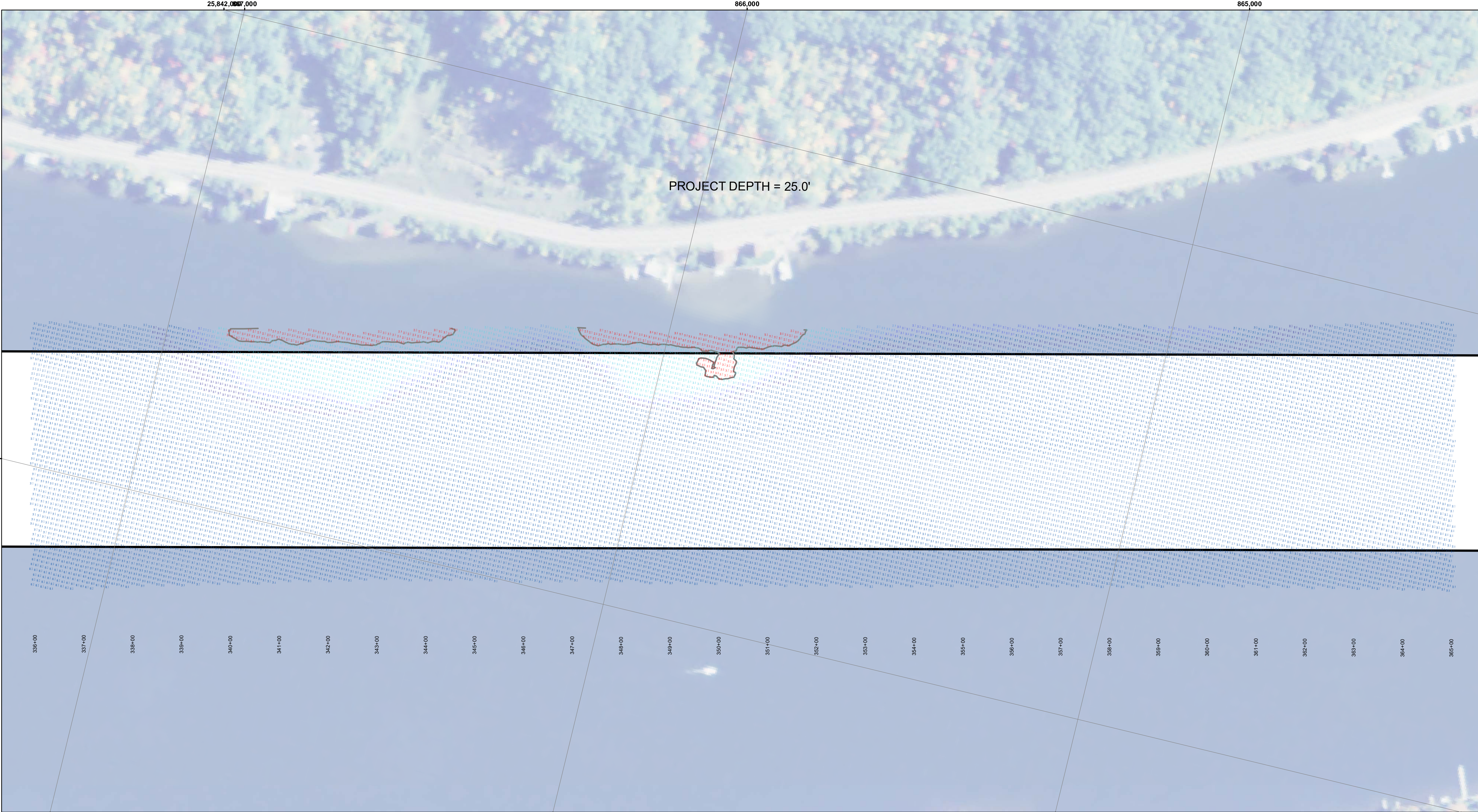


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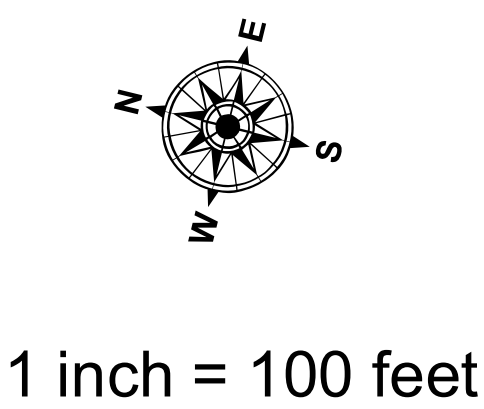
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|---------------------------|--------------|
| Submitted: | Surveyed By: |
| Recommended: | Plotted By: |
| Approved: | Checked By: |
| Chief, Survey Section | |
| Chief, Technical Services | |





- LEGEND**
- Cable Submarine
 - Cable Overhead
 - Channel_Limits
 - Contour Lines

- SOUNDING LEGEND**
- LESS THAN PROJECT DEPTH
 - PROJECT DEPTH
 - PROJECT DEPTH +1'
 - PROJECT DEPTH +2'
 - PROJECT DEPTH +3'
 - PROJECT DEPTH +4'
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 6. IMAGERY SOURCED FROM: ESRI & 2014 NAIP IMAGERY

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230911_CS_13
11 September 2023

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Number
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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

Submitted: _____

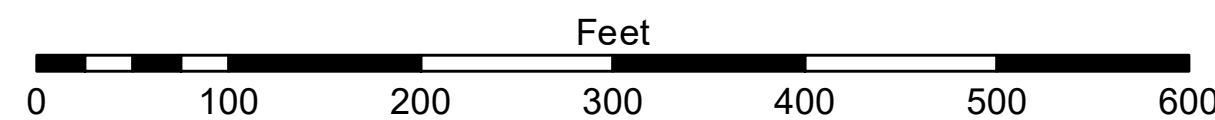
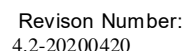
Recommended: Chief, Survey Section

Approved: Chief, Technical Services

Surveyed By: _____

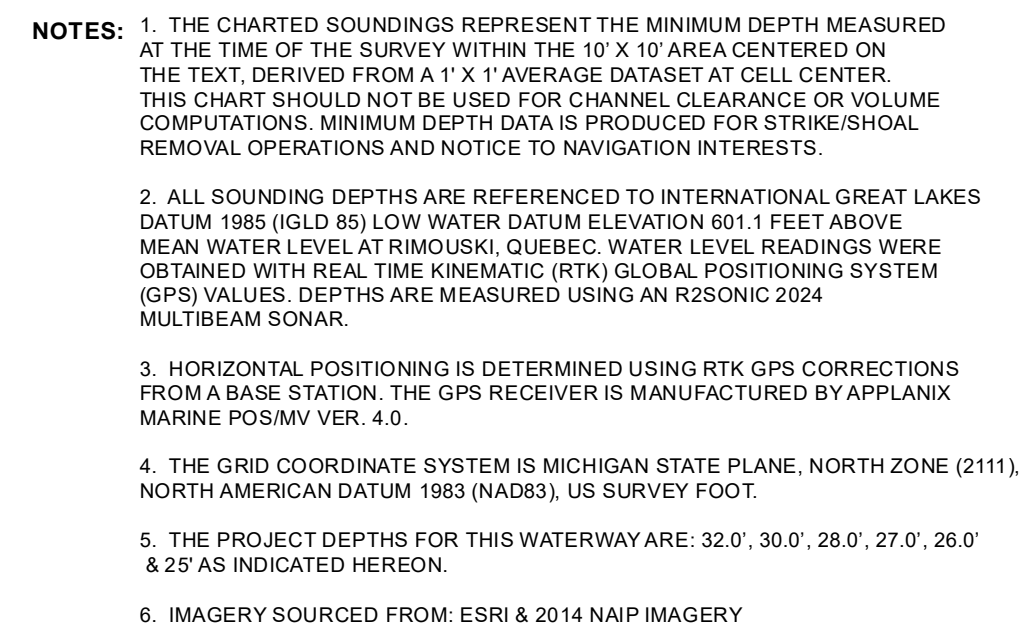
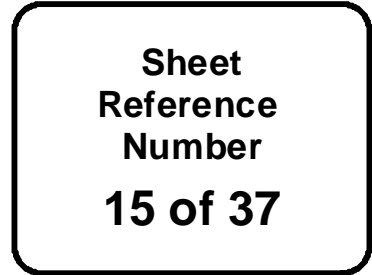
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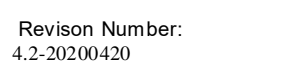
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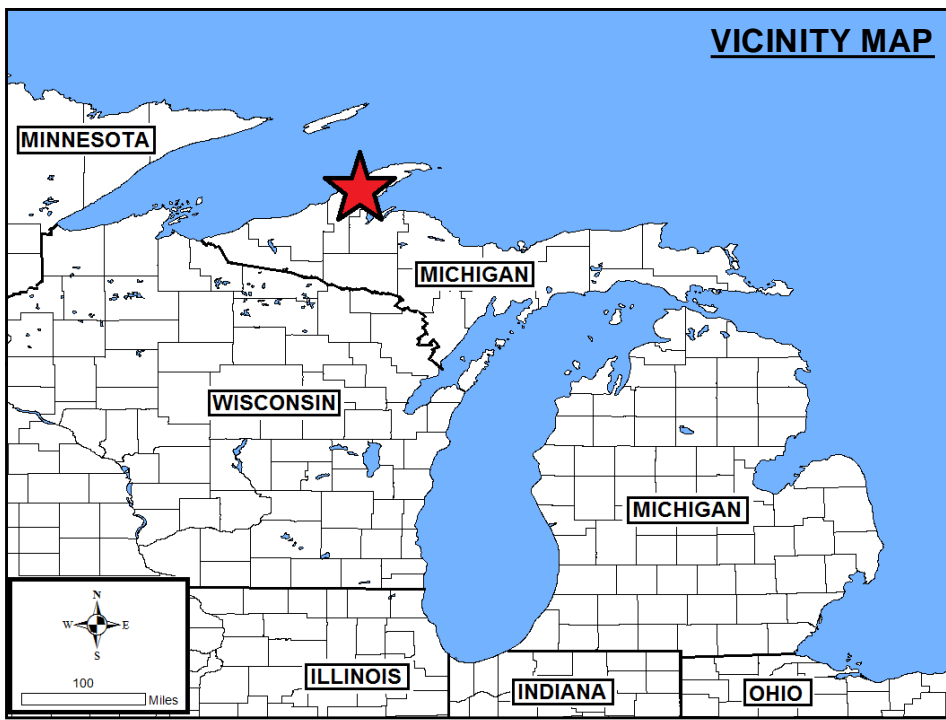
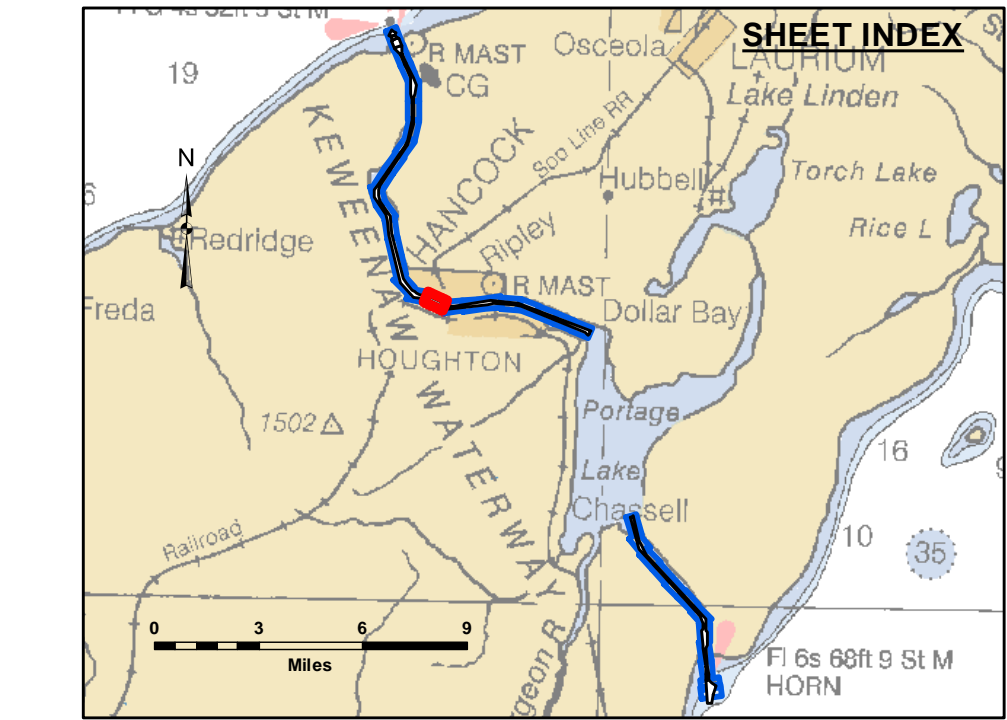
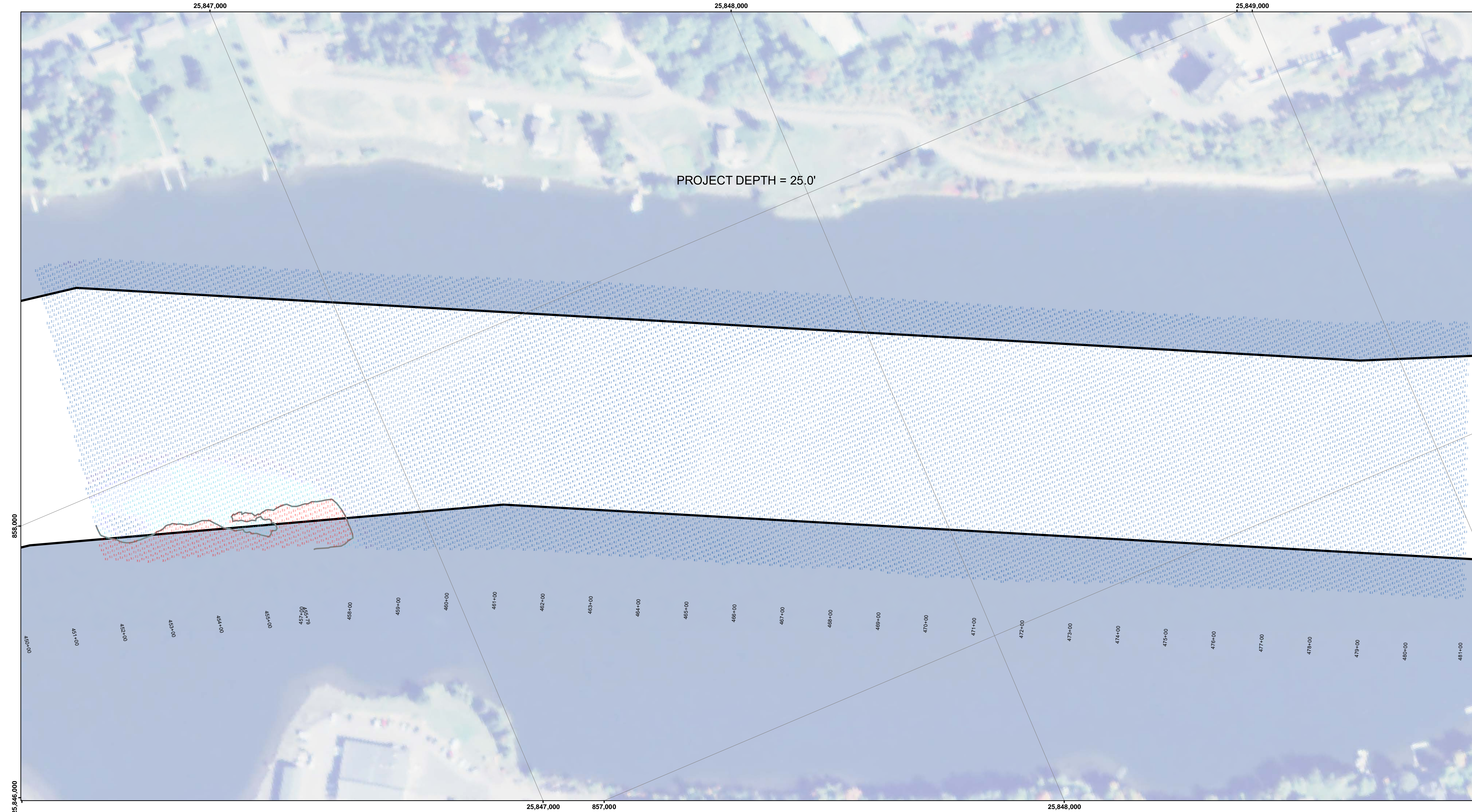


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6. IMAGERY SOURCED FROM: ESRI & 2014 NAPI IMAGERY





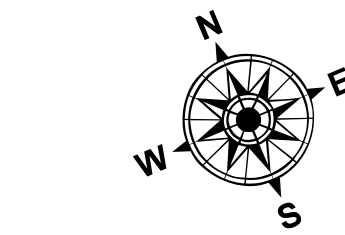


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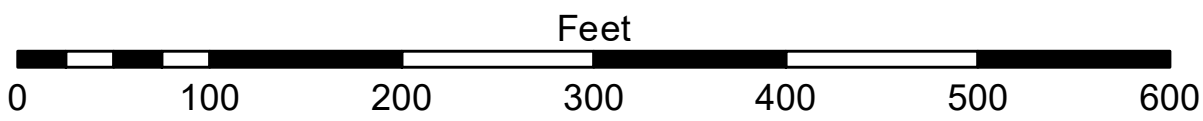
- Cable Submarine
- - Cable Overhead
- Channel_Limits
- Contour Lines

SOUNDING LEGEND

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- PROJECT DEPTH
- PROJECT DEPTH +1'
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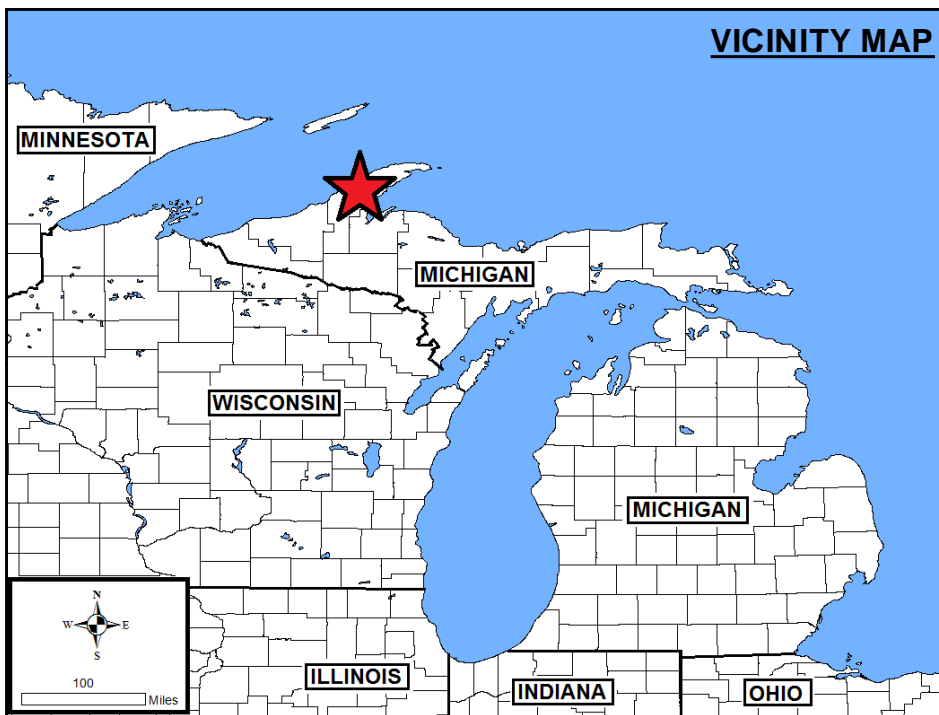
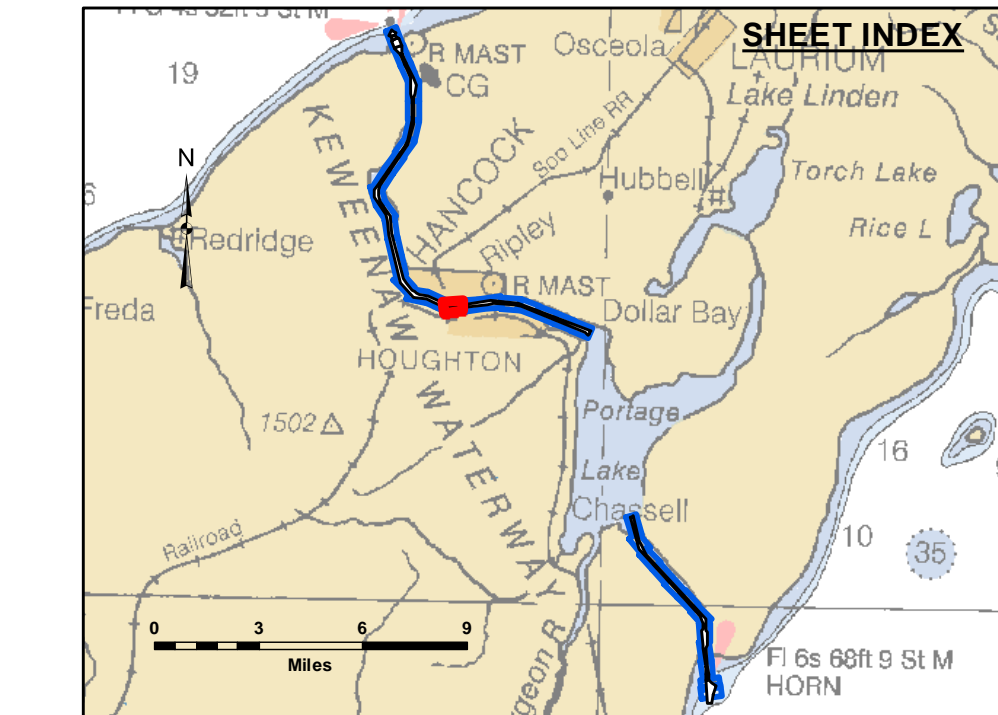
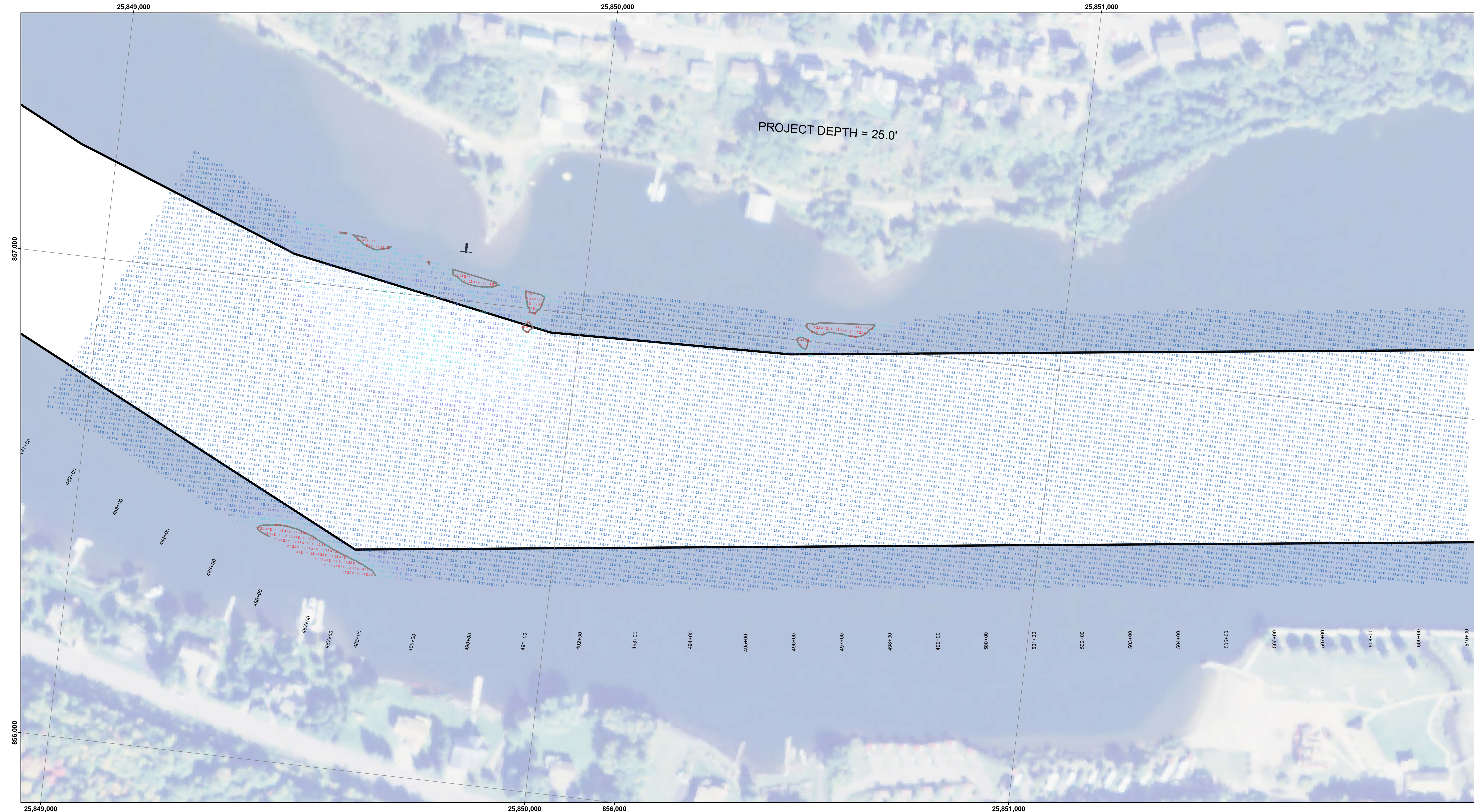

**US Army Corps
of Engineers**
District: CELRE

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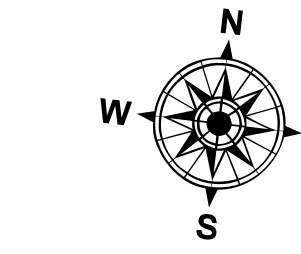
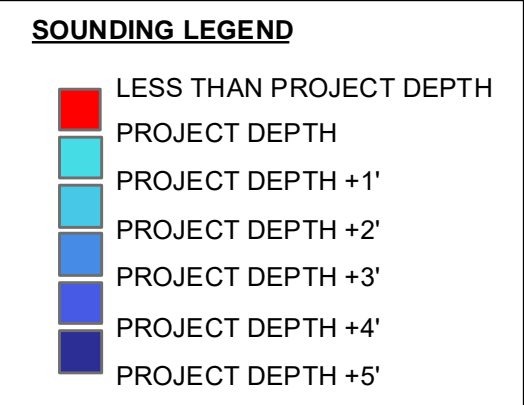
| U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT | | |
|--|---------------------------|--|
| Submitted: | Surveyed By: | |
| Recommended: | Plotted By: | |
| Approved: | Chief, Survey Section | |
| | Chief, Technical Services | |

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230803_CS_17
03 August 2023

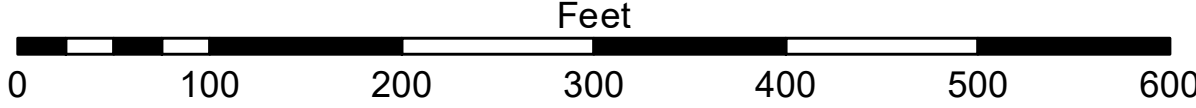
**Sheet
Reference
Number**
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- LEGEND**
- Cable Submarine
 - Cable Overhead
 - Channel_Limits
 - Contour Lines



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Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230803_CS_18
03 August 2023

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Reference
Number
18 of 37



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**U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT**

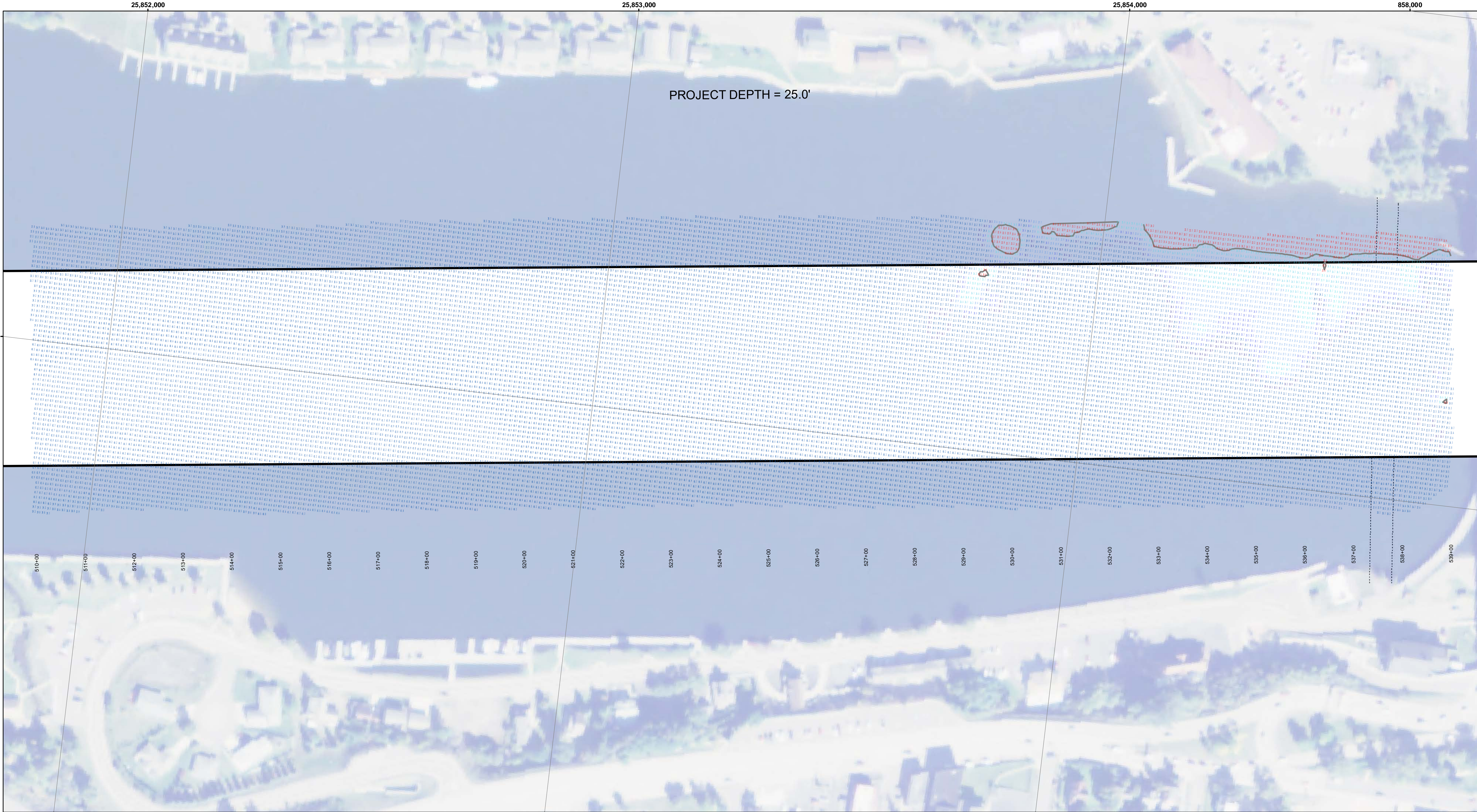
Submitted: _____

Recommended: _____

Approved: _____

Chief, Survey Section

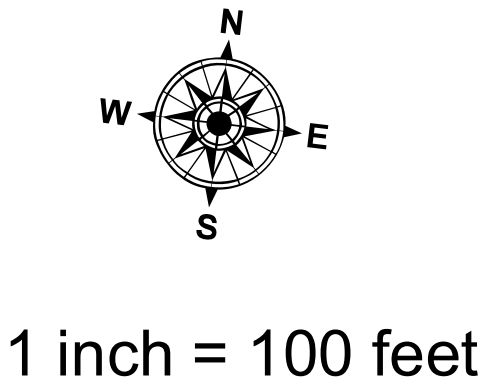
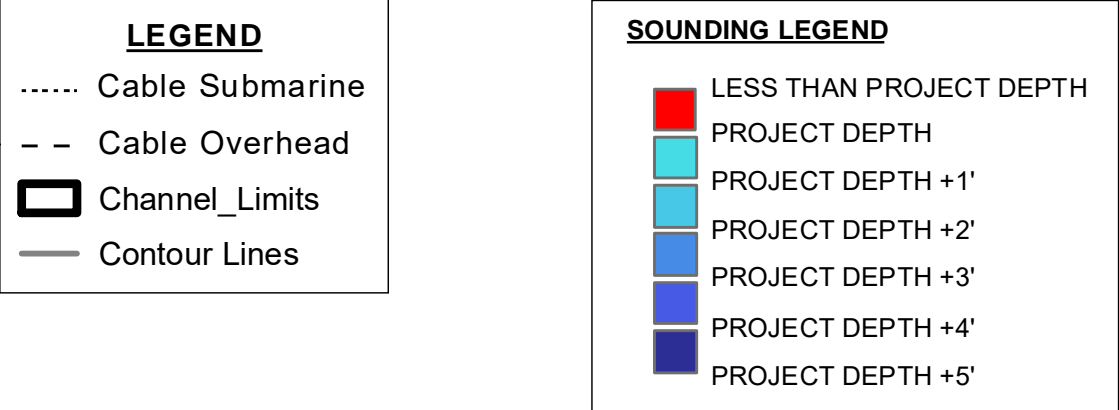
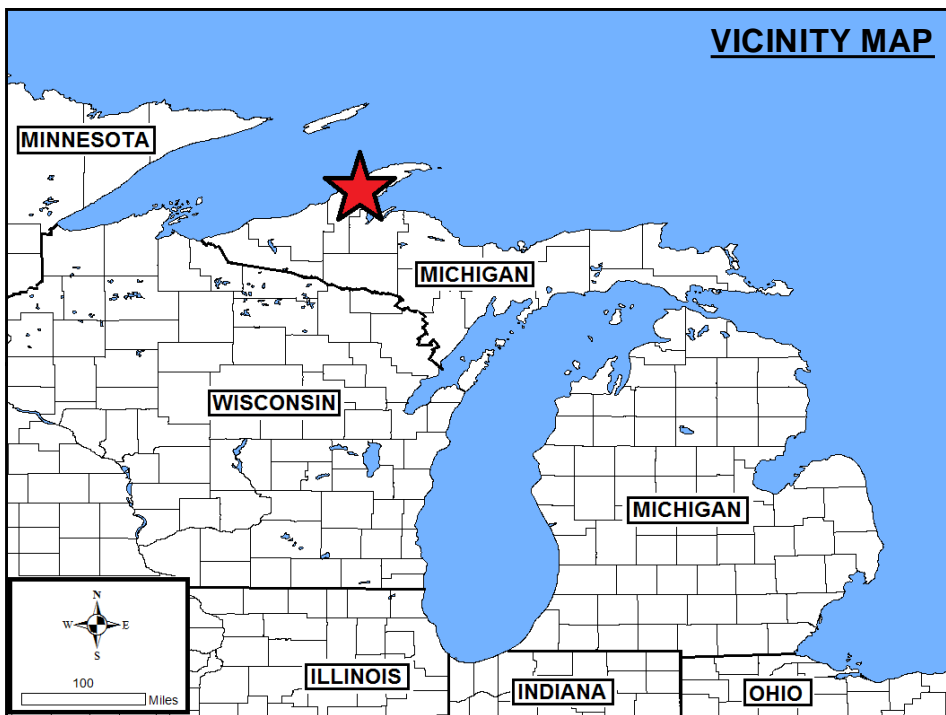
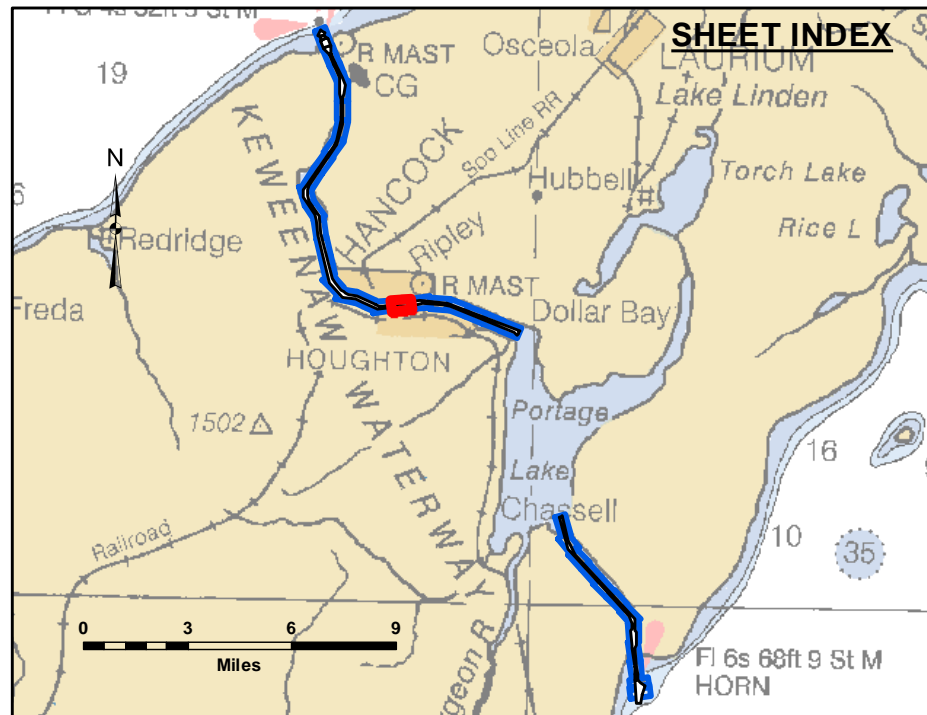
Chief, Technical Services



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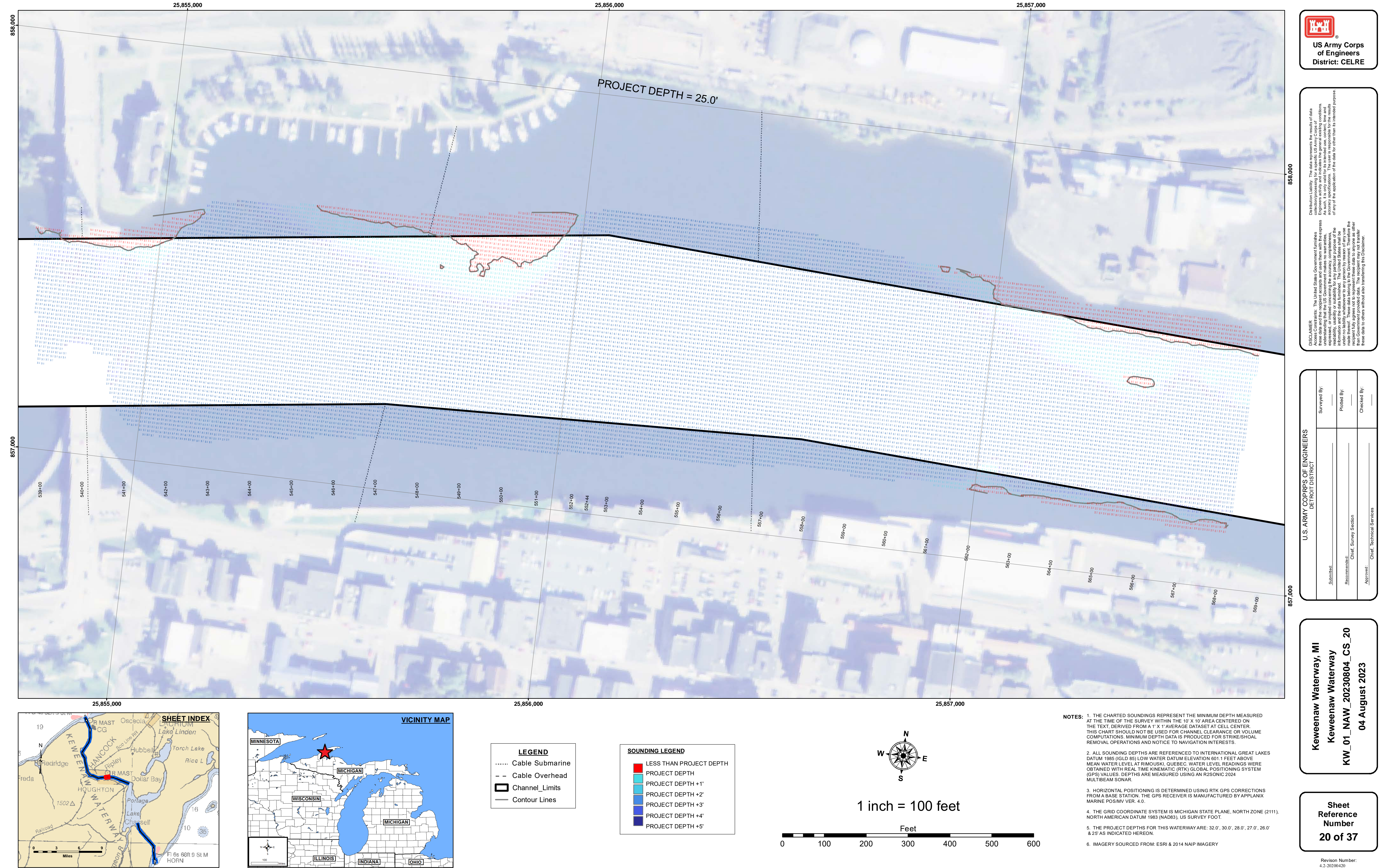
U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
Surveyed By: _____
Plotted By: _____
Recommended: Chief, Survey Section
Approved: Chief, Technical Services



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Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230803_CS_19
03 August 2023

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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

Submitted: _____

Recommended: Chief, Survey Section

Approved: Chief, Technical Services

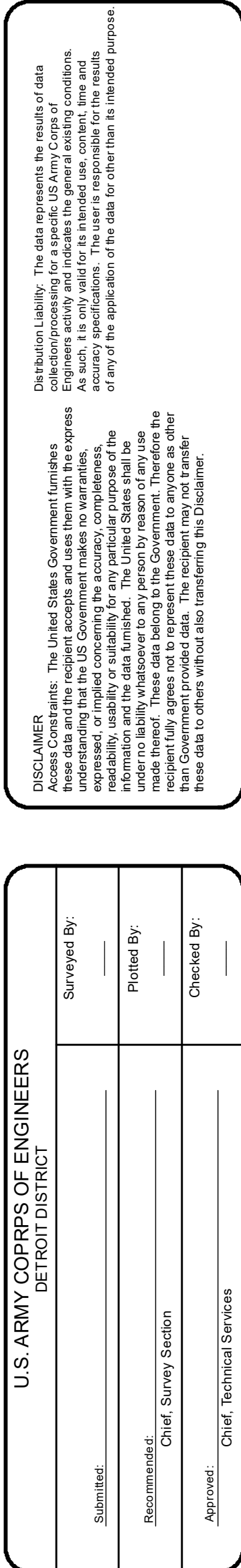
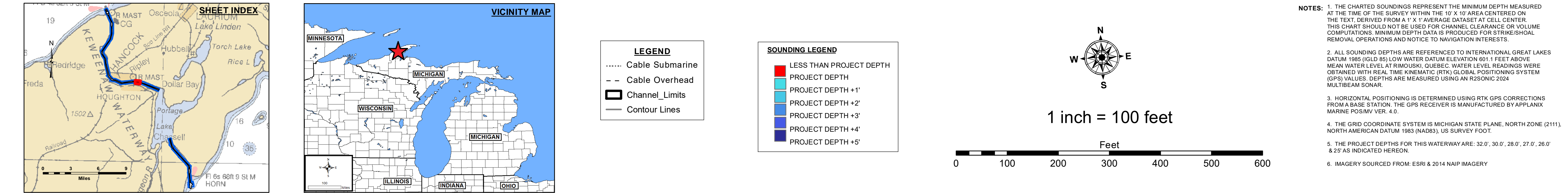
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Plotted By: _____

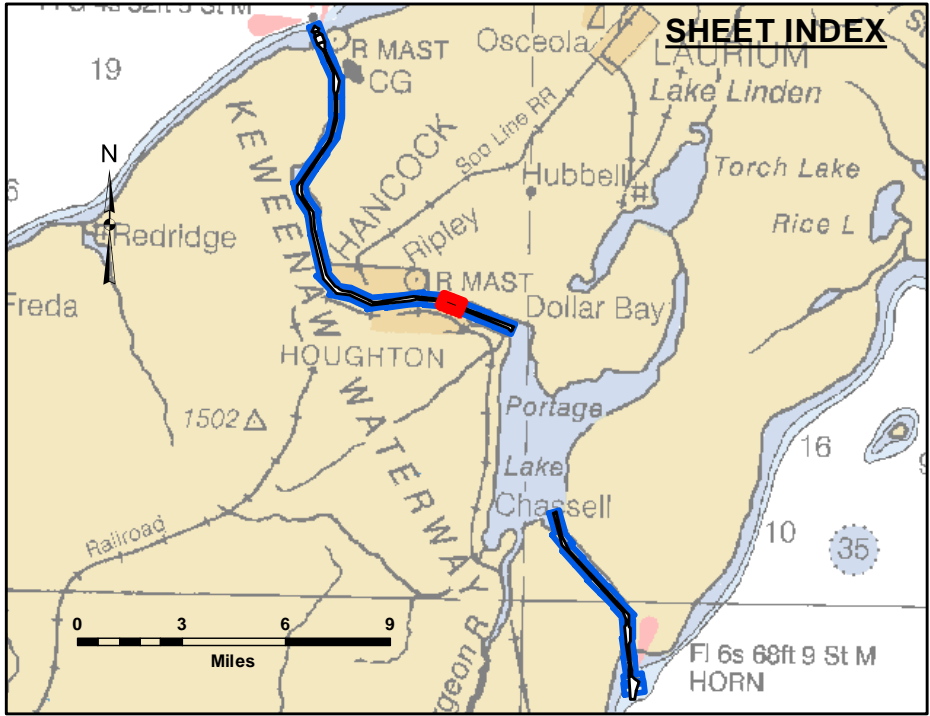
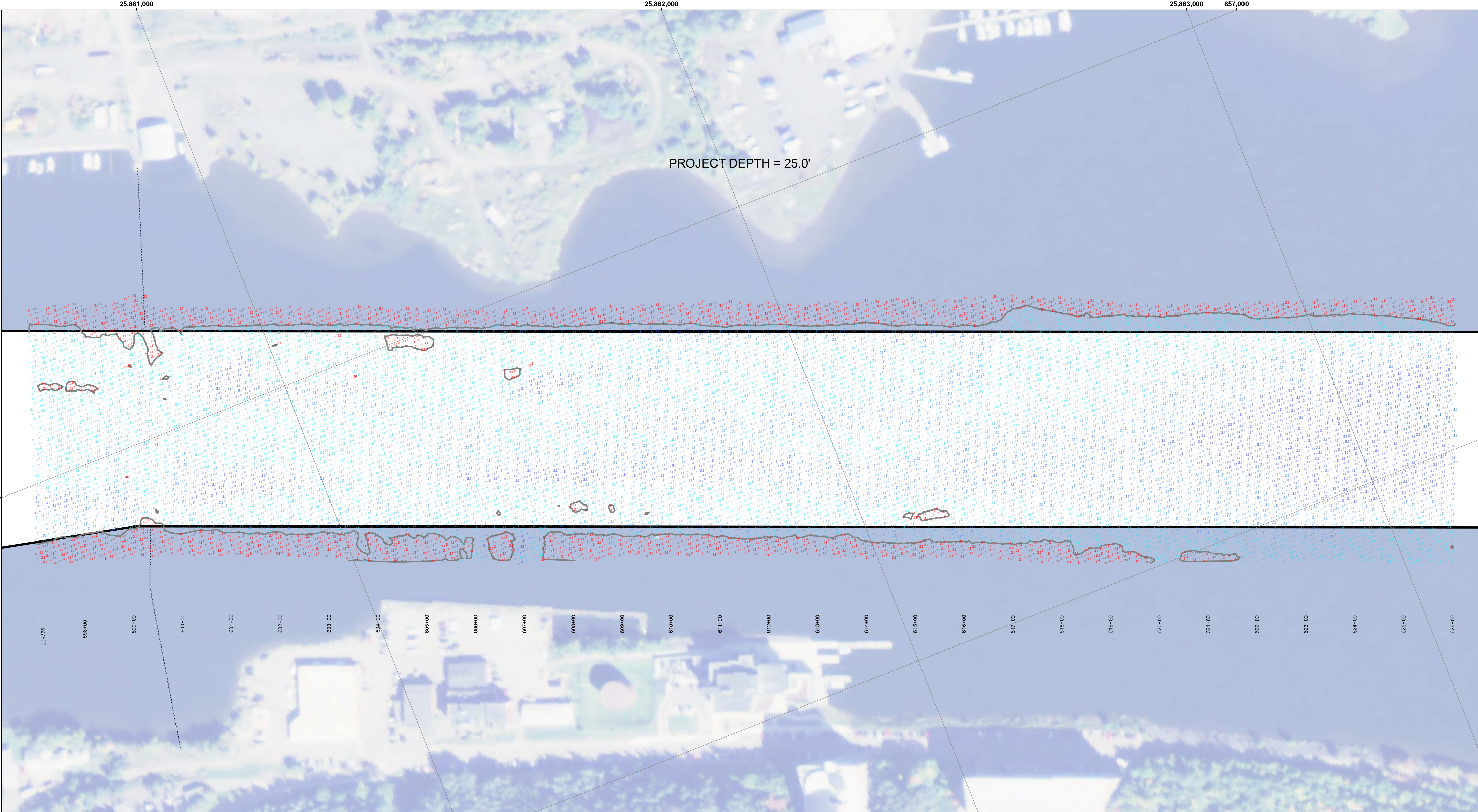
Checked By: _____

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230804_CS_20
04 August 2023

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Reference
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21 of 37

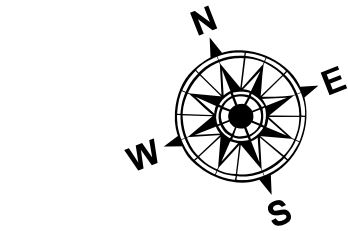


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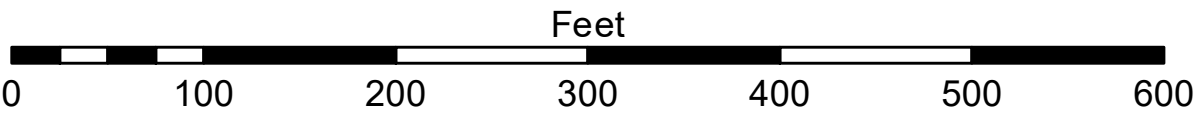
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- - Cable Overhead
- Channel_Limits
- Contour Lines

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**US Army Corps
of Engineers**
District: CELRE

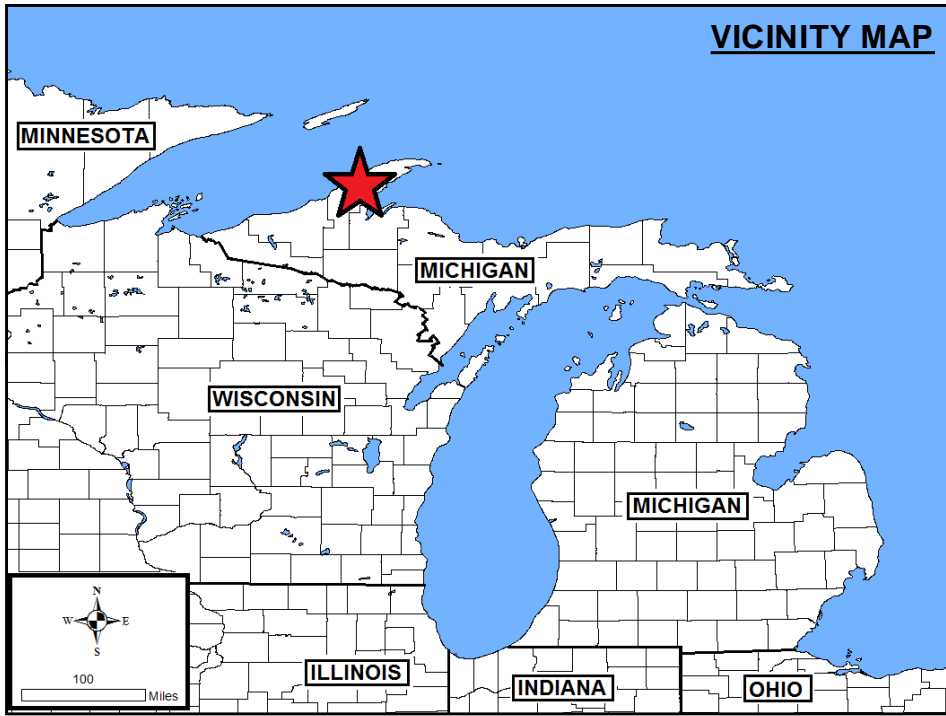
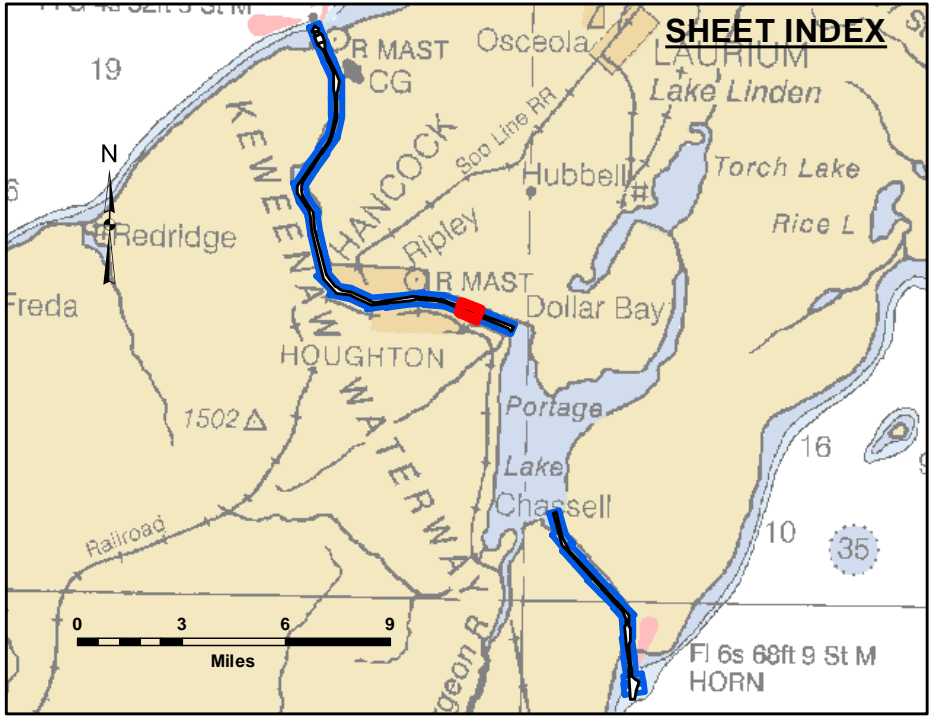
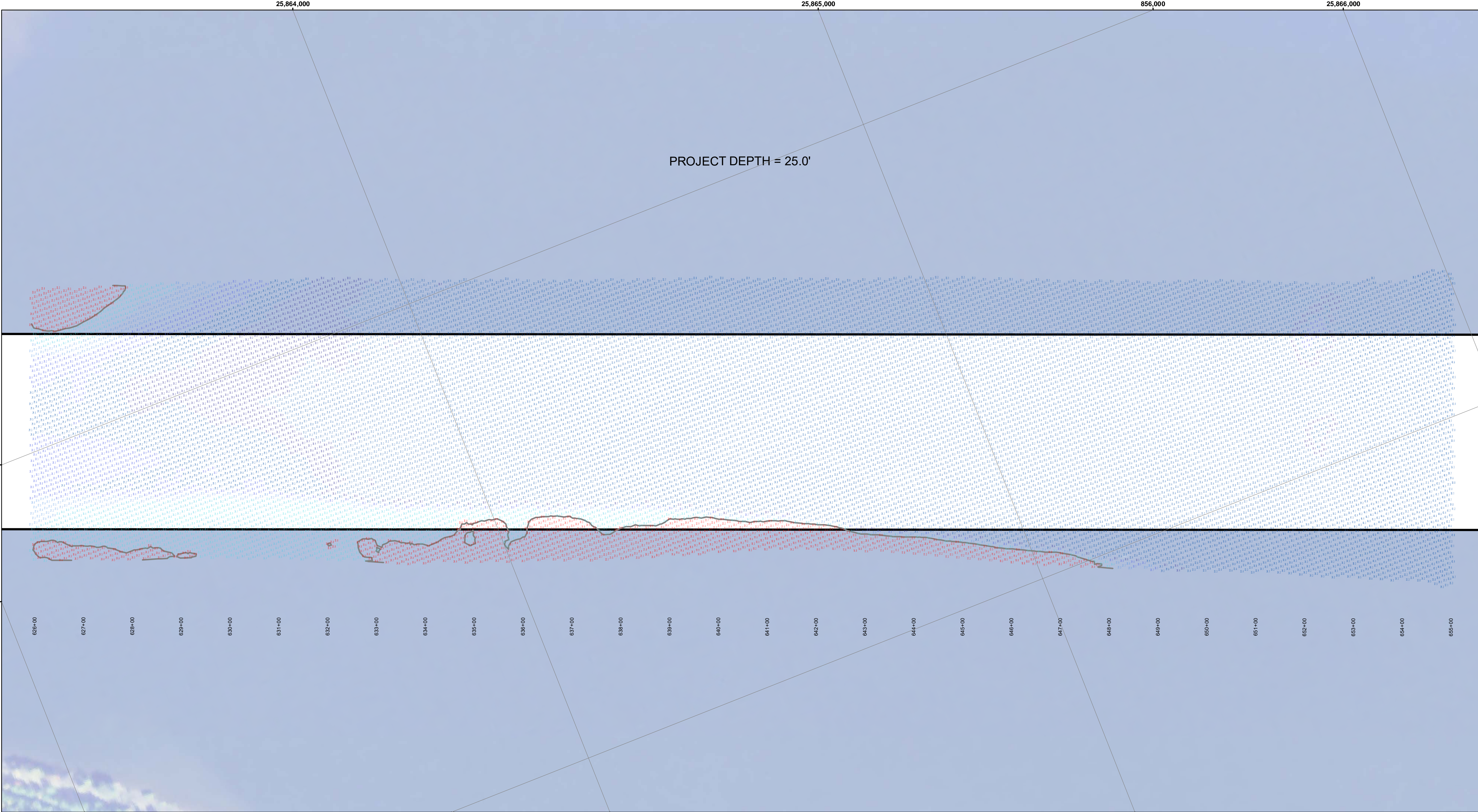
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| U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT | | |
|--|---------------------------|--|
| Submitted: | Surveyed By: | |
| Recommended: | Plotted By: | |
| Approved: | Chief, Survey Section | |
| | Chief, Technical Services | |

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230804_CS_22
04 August 2023

**Sheet
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Number**
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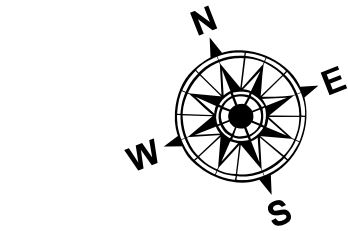


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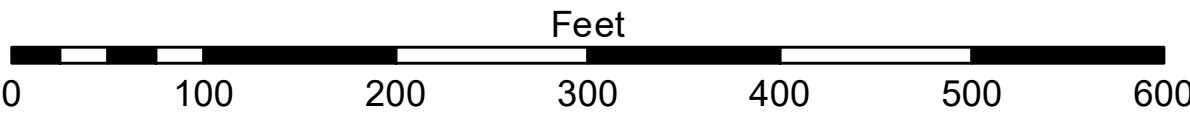
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 5. THE PROJECT DEPTHS FOR THIS WATERWAY ARE: 32.0', 30.0', 28.0', 27.0', 26.0' & 25' AS INDICATED HEREON.
 6. IMAGERY SOURCED FROM: ESRI & 2014 NAIP IMAGERY


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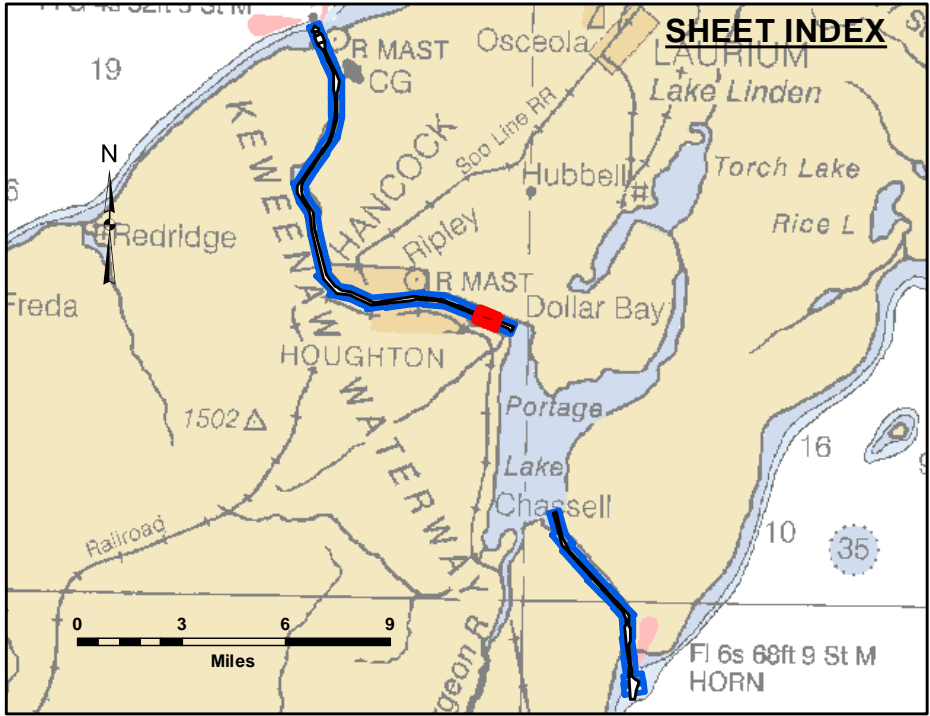
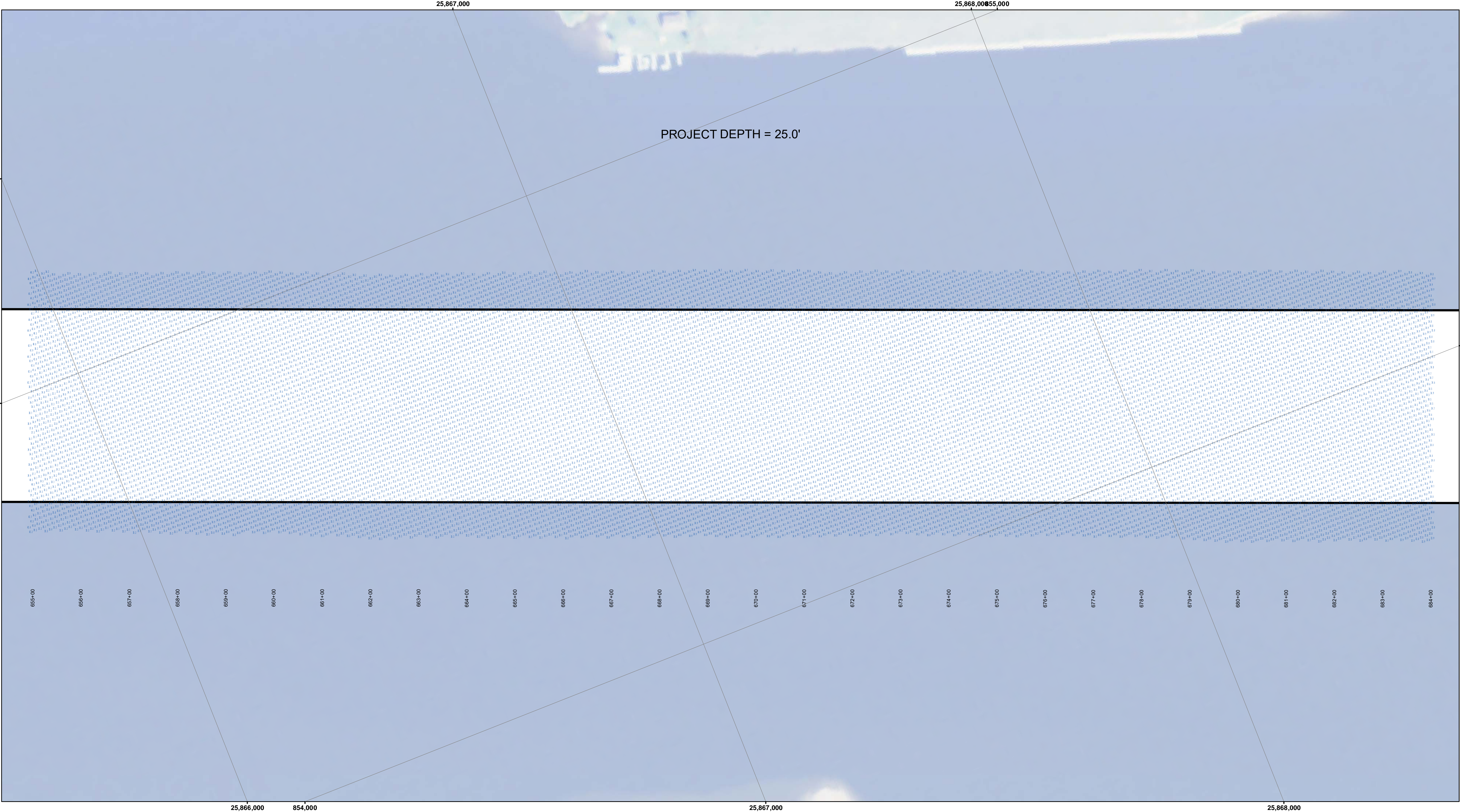
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| Submitted: | Surveyed By: |
| Recommended: | Plotted By: |
| Approved: | Checked By: |

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230816_CS_23
16 August 2023

**Sheet
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Number**
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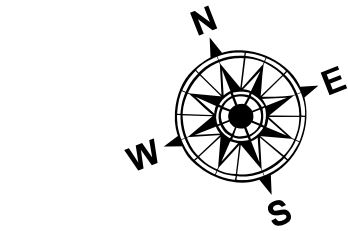


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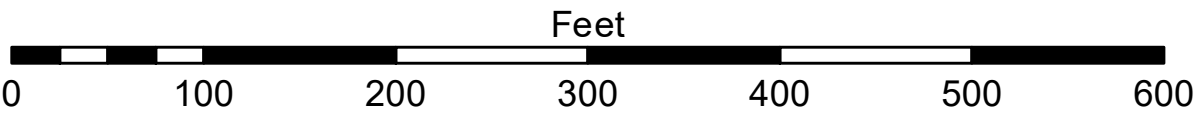
- Cable Submarine
- Cable Overhead
- Channel_Limits
- Contour Lines

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



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**US Army Corps
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| Recommended: | Plotted By: |
| Approved: | Checked By: |

Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230816_CS_24
16 August 2023

**Sheet
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Number**
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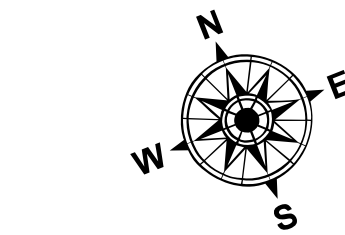
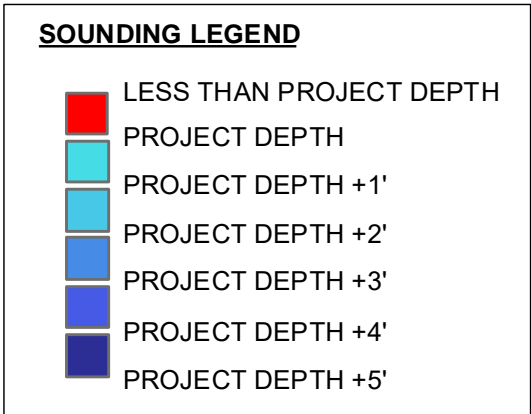
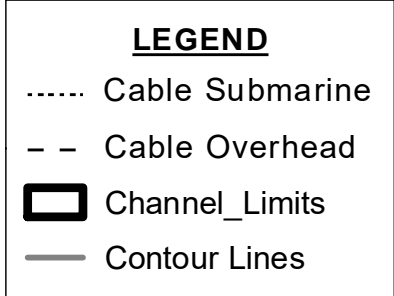
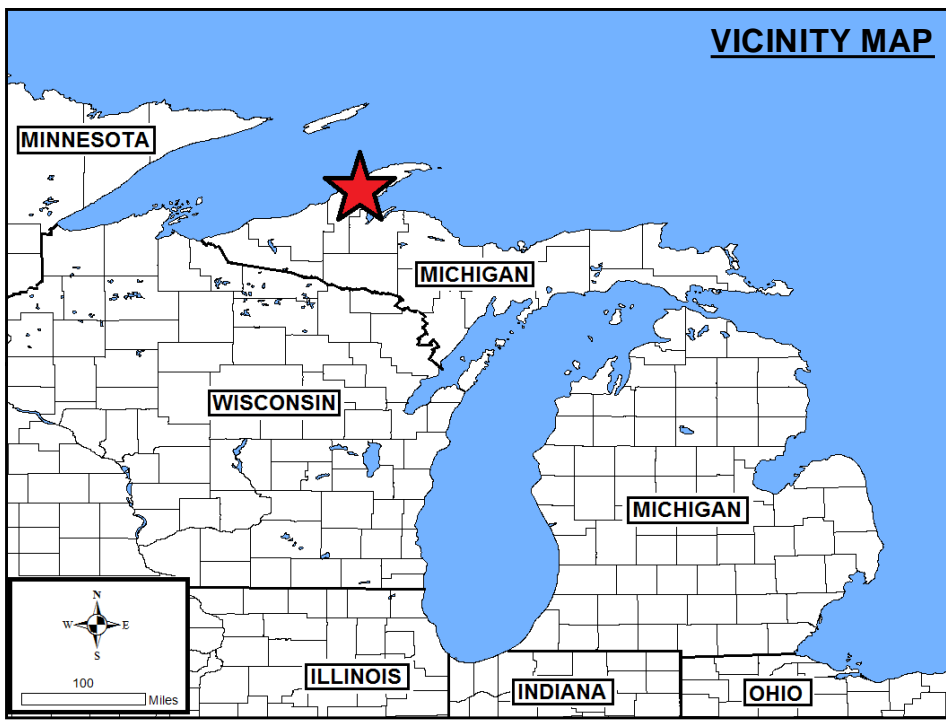
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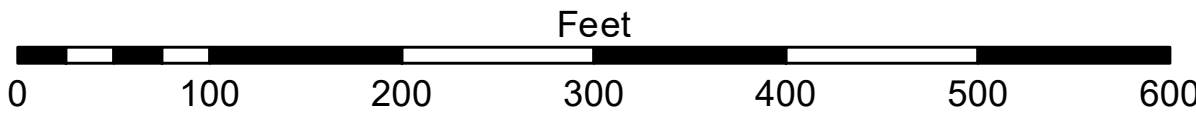
Keweenaw Waterway, MI
Keweenaw Waterway
KW_01_NAW_20230816_CS_25
16 August 2023

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Revision Number:
4.2-20200420



1 inch = 100 feet



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