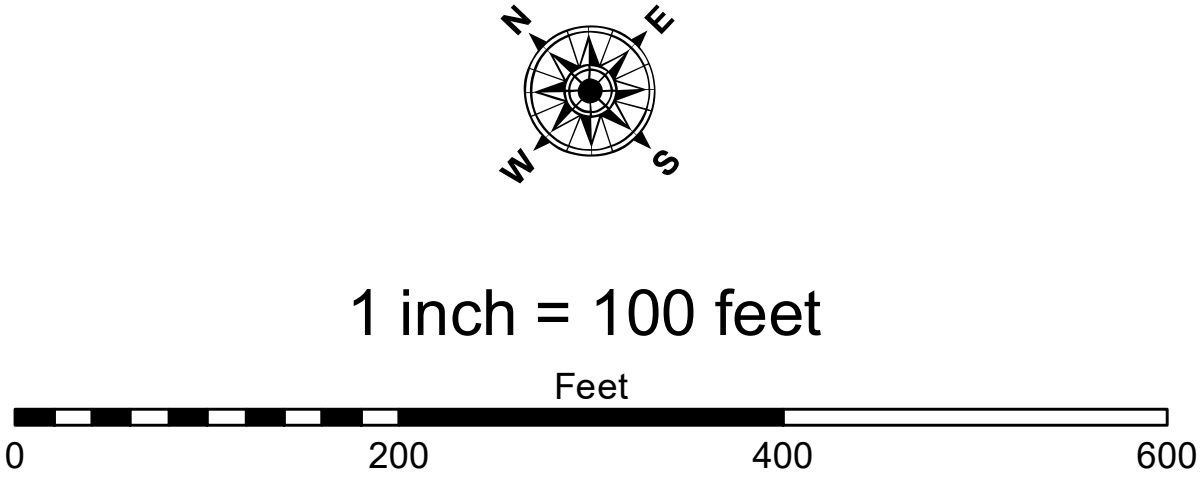


- LEGEND**
- Cable Submarine
 - - - Cable Overhead
 - ▮ Channel Limits
 - └ Beacon, General
 - Contour Lines

- SOUNDING LEGEND**
- LESS THAN PROJECT DEPTH
 - PROJECT DEPTH
 - PROJECT DEPTH +1'
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 - PROJECT DEPTH +3'
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SONIC SOUNDER ODOM CV-300
TRANSDUCER 200 KHZ WITH 4.0 DEGREE BEAM ANGLE

WATER LEVEL ELEVATIONS (GAGE) OBTAINED DURING THE SURVEY WERE FROM THE NOAA GAGE LOCATED IN ALEPNA.

2010 AERIAL PHOTOGRAPHY DATA SOURCE: USGS



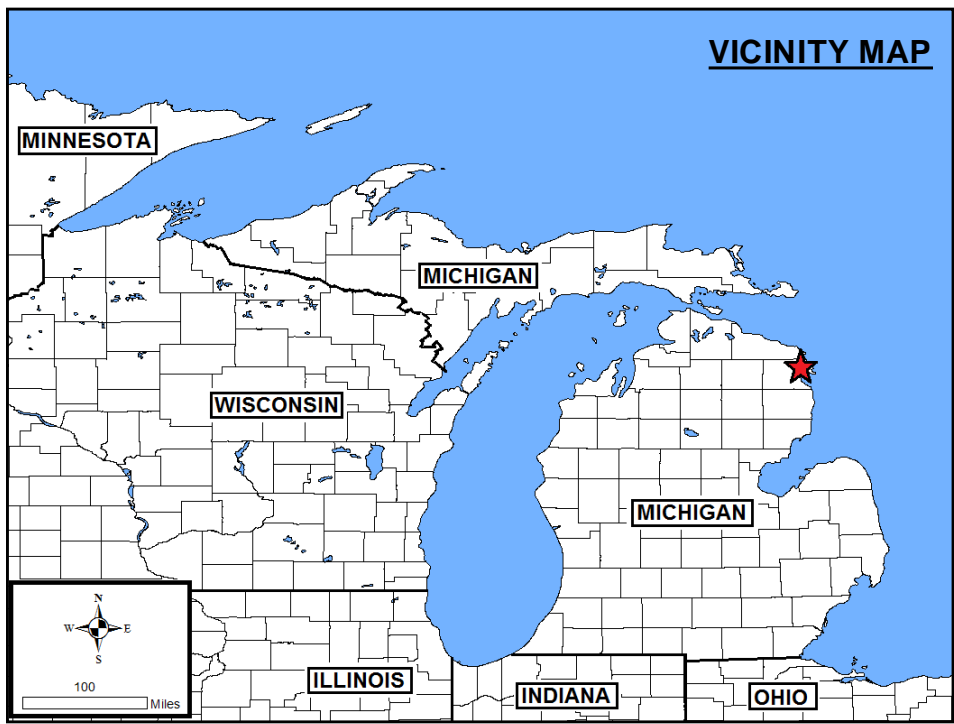
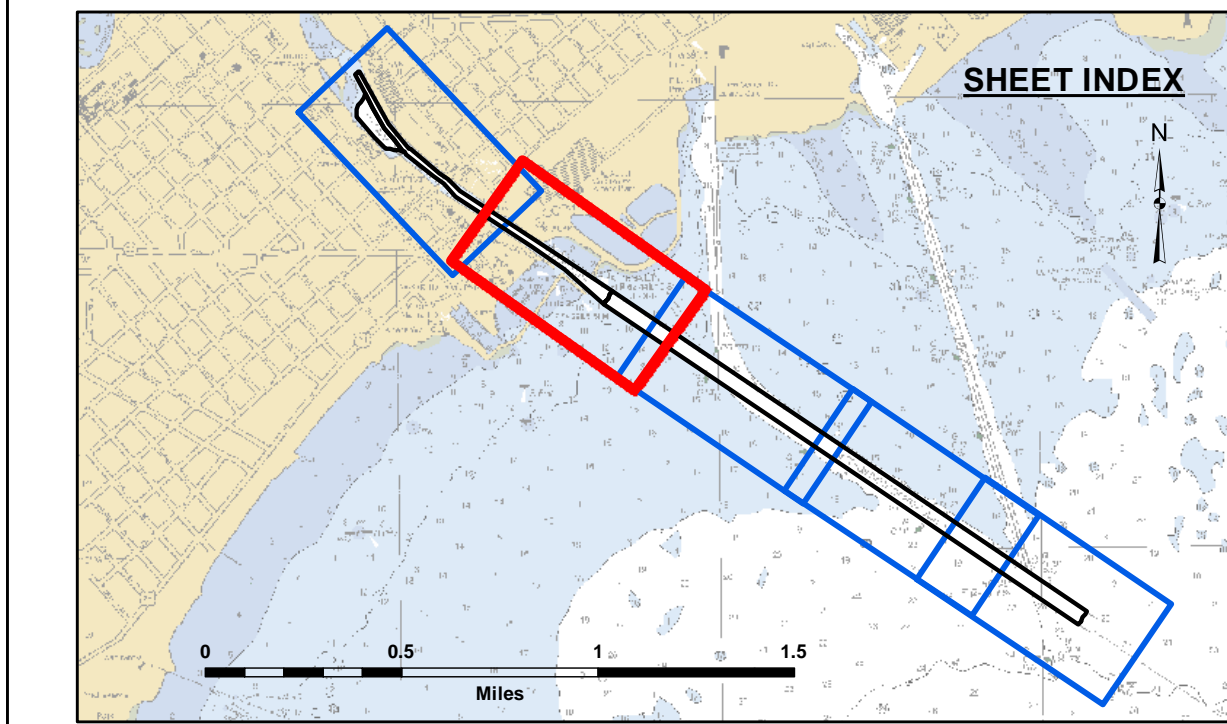
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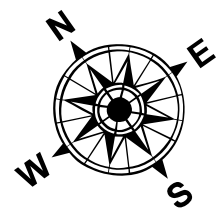
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Alpena Harbor
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- LEGEND**
- Cable Submarine
 - Cable Overhead
 - Channel Limits
 - Beacon, General
 - Contour Lines

- SOUNDING LEGEND**
- LESS THAN PROJECT DEPTH
 - PROJECT DEPTH
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1 inch = 100 feet



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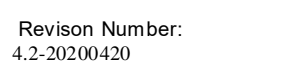
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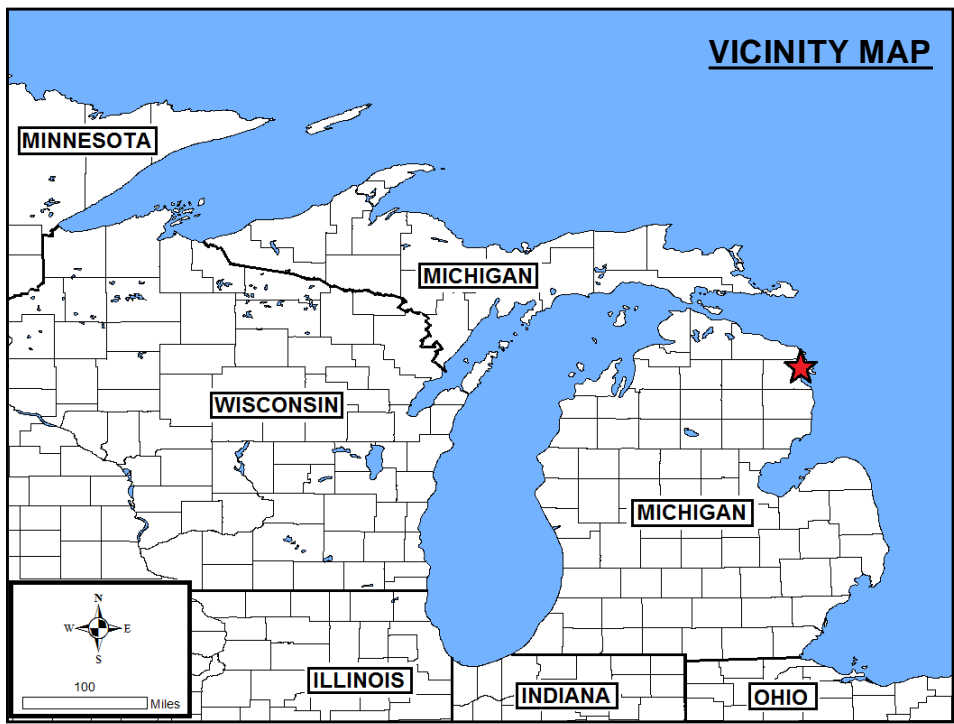
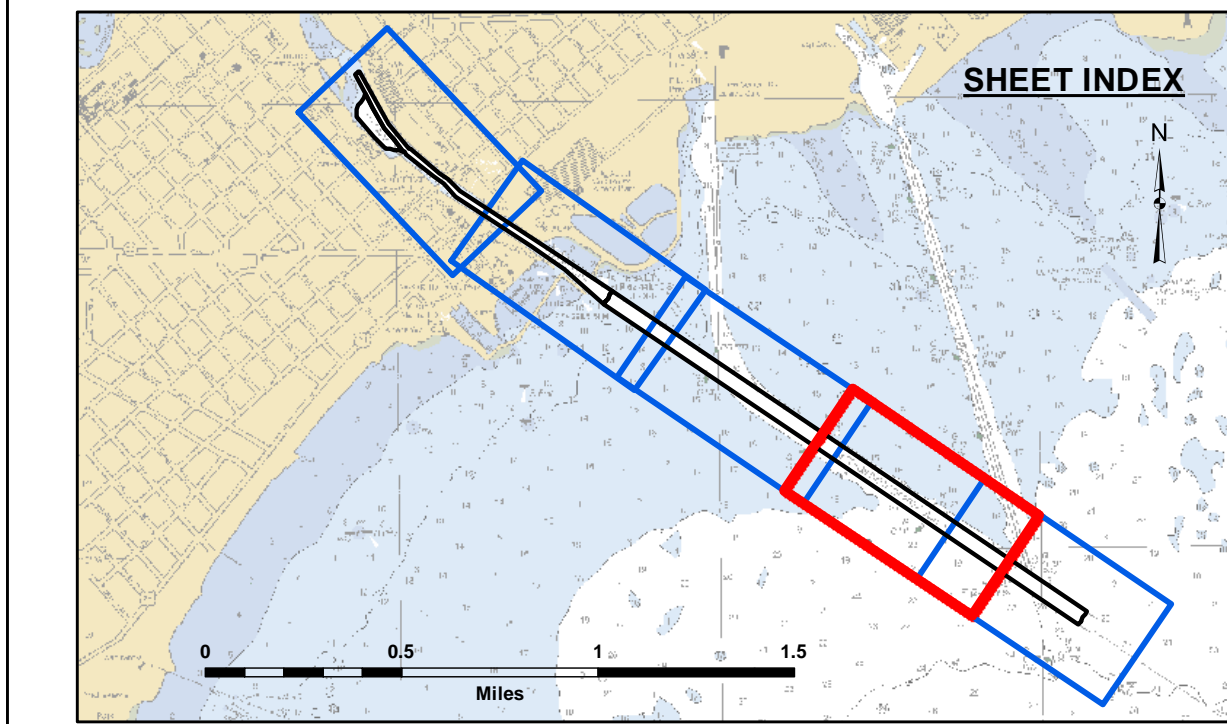
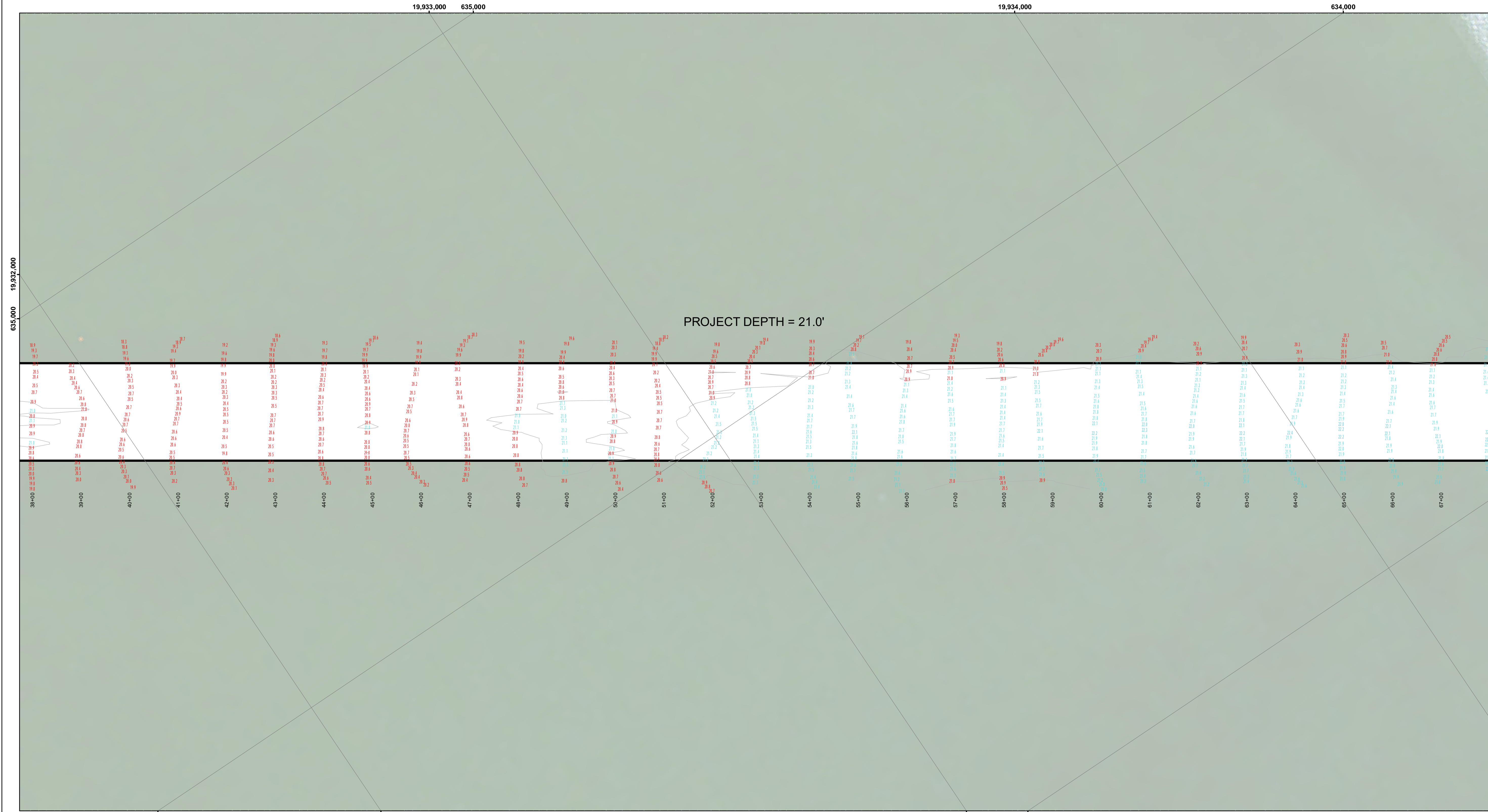
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	Recommended:	
Chief, Survey Section	Plotted By:	
Approved:	Chief, Technical Services	Checked By:

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Alpena Harbor
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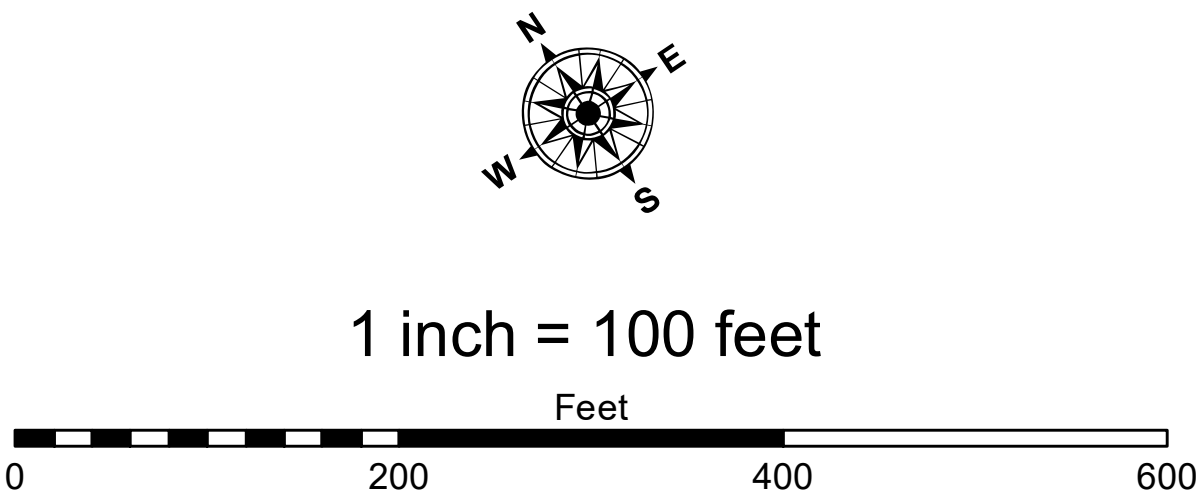
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- LEGEND**
- Cable Submarine
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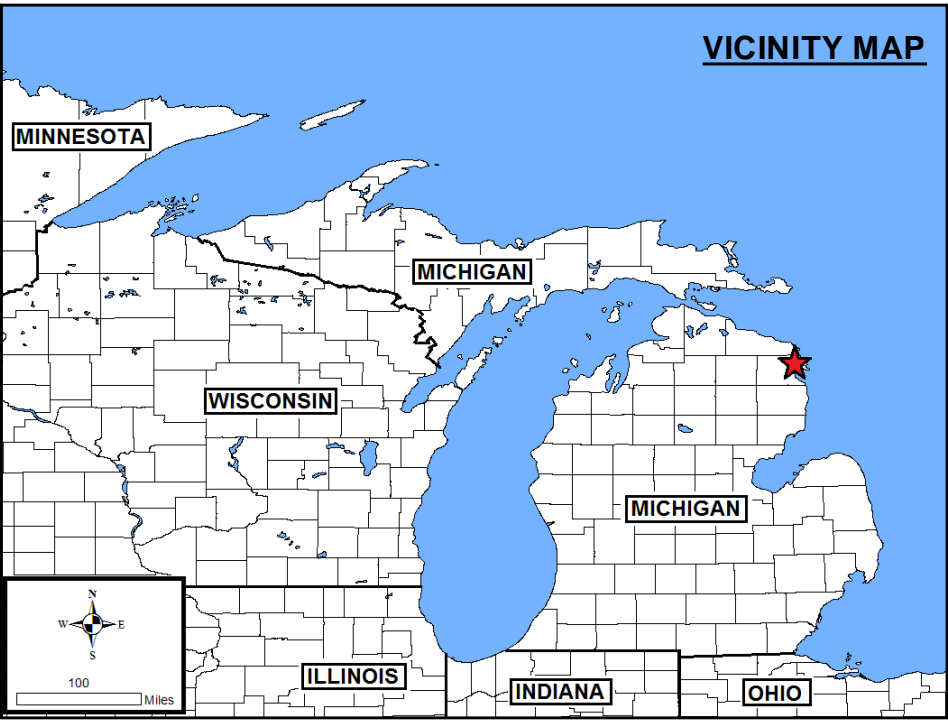
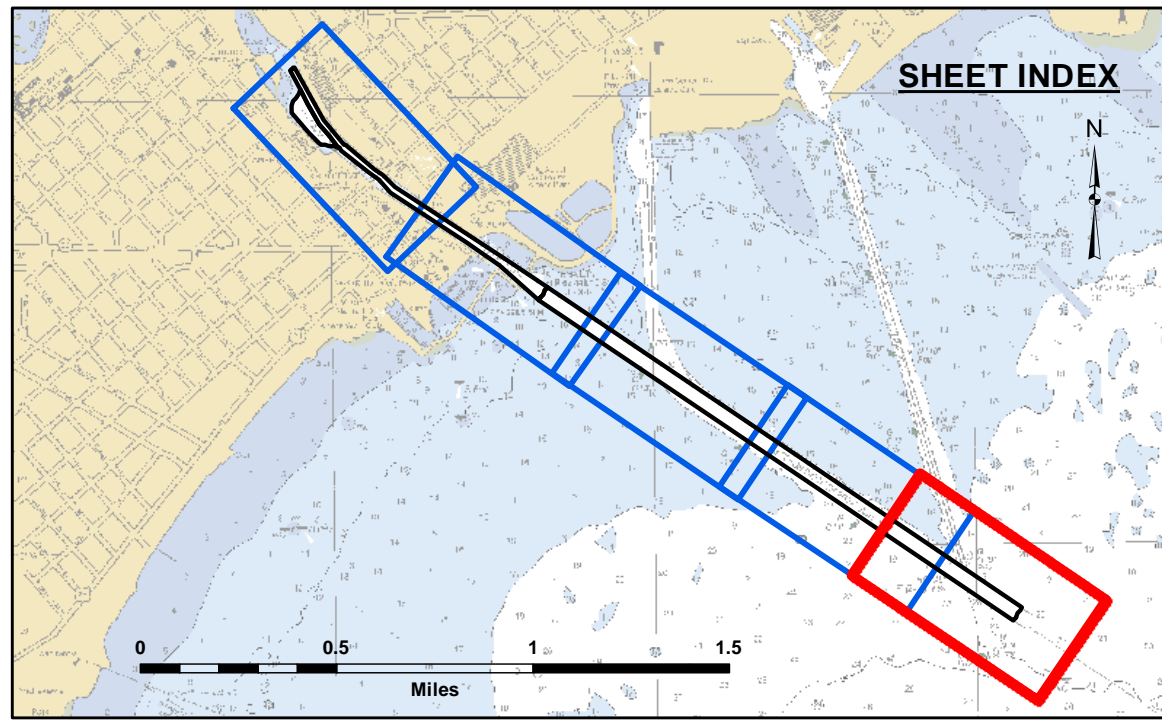
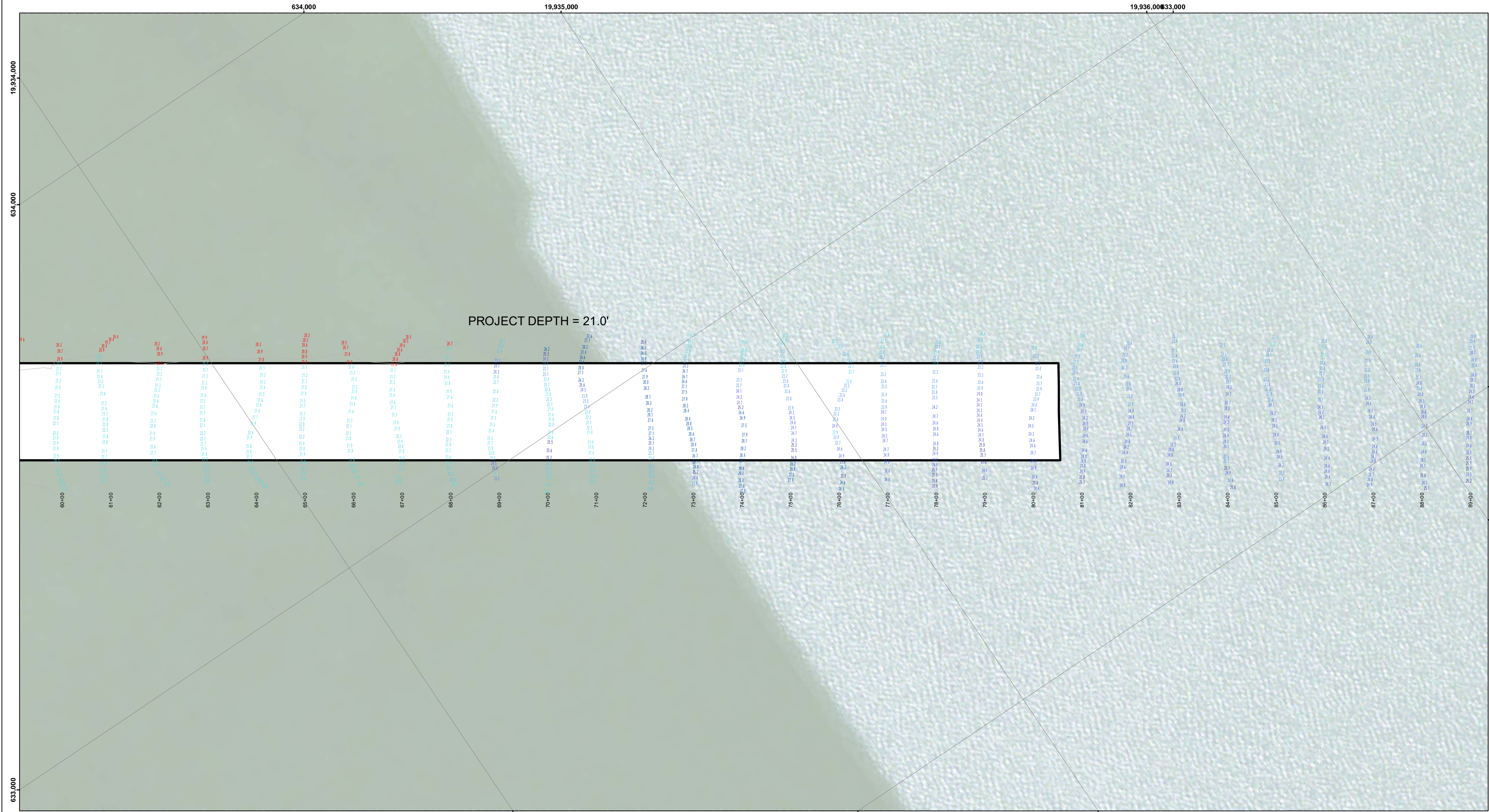
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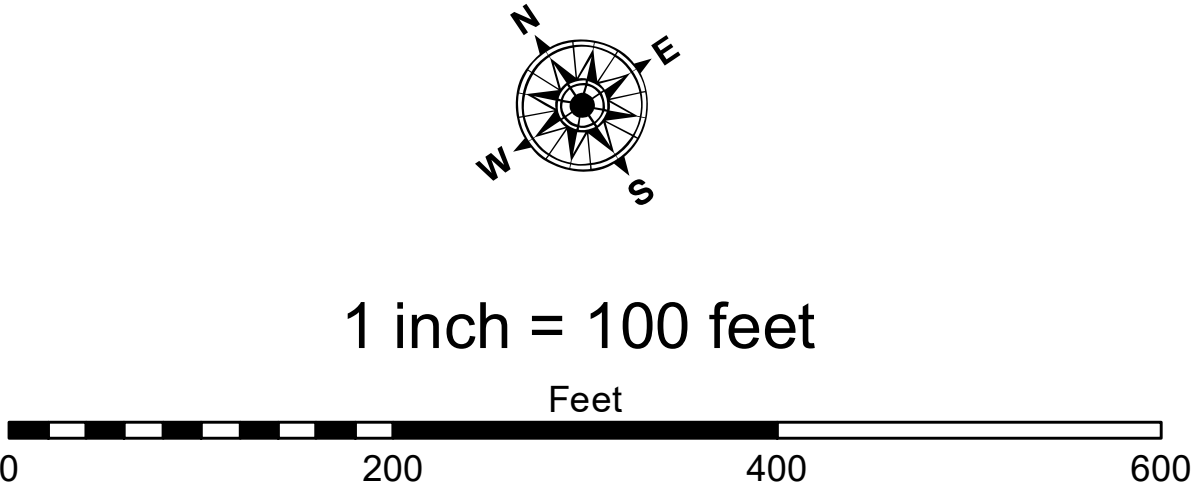
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- LEGEND**
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