

LEGEND

- Cable Submarine
- Cable Overhead
- ▮ Channel Limits
- └ Beacon, General
- 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

Feet

0 200 400 600

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ALL DEPTHS AND PROJECT DEPTHS ARE REFERRED TO LOW WATER DATUM ELEVATION 577.5 FT. ABOVE MEAN WATER LEVEL, I.G.L.D. 1985.

GRIDS SHOWN ARE BASED ON THE NATIONAL GEODETIC SURVEY PROJECTION TABLES, STATE OF MICHIGAN, CENTRAL ZONE (2112), LAMBERT PROJECTION, 1983 NORTH AMERICAN DATUM, US SURVEY FOOT.

PROJECT DEPTHS = 21.0', 18.5', AND TURNING BASIN 15.0' (AS NOTED)

POSITION SYSTEM APPLANIX POS MV4 W/VRS-RTK OR MARINESTAR G2+
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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District: CELRE

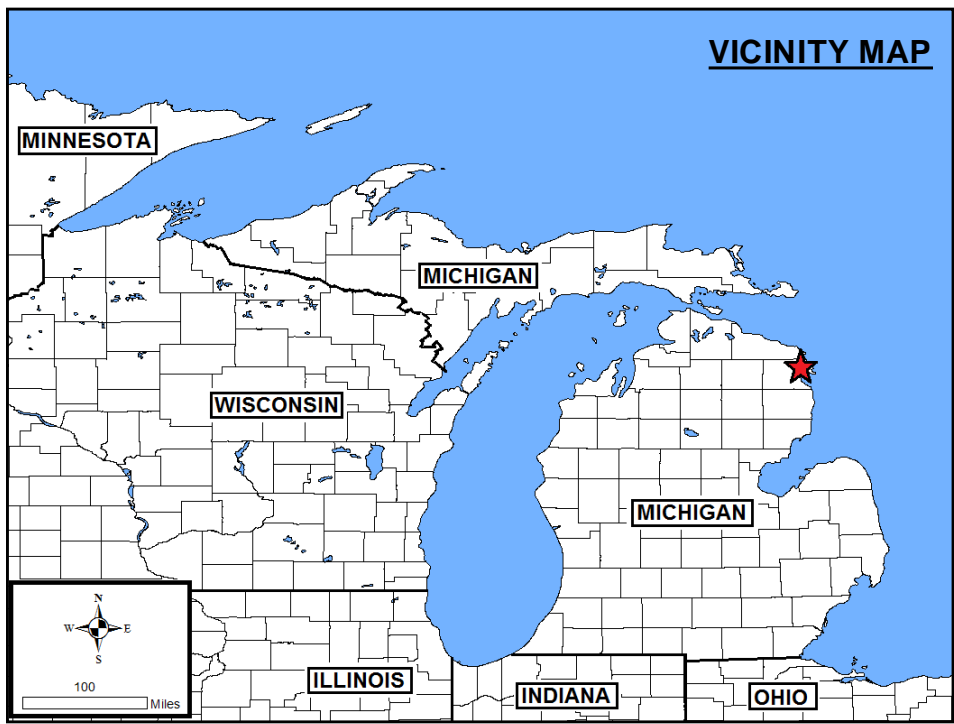
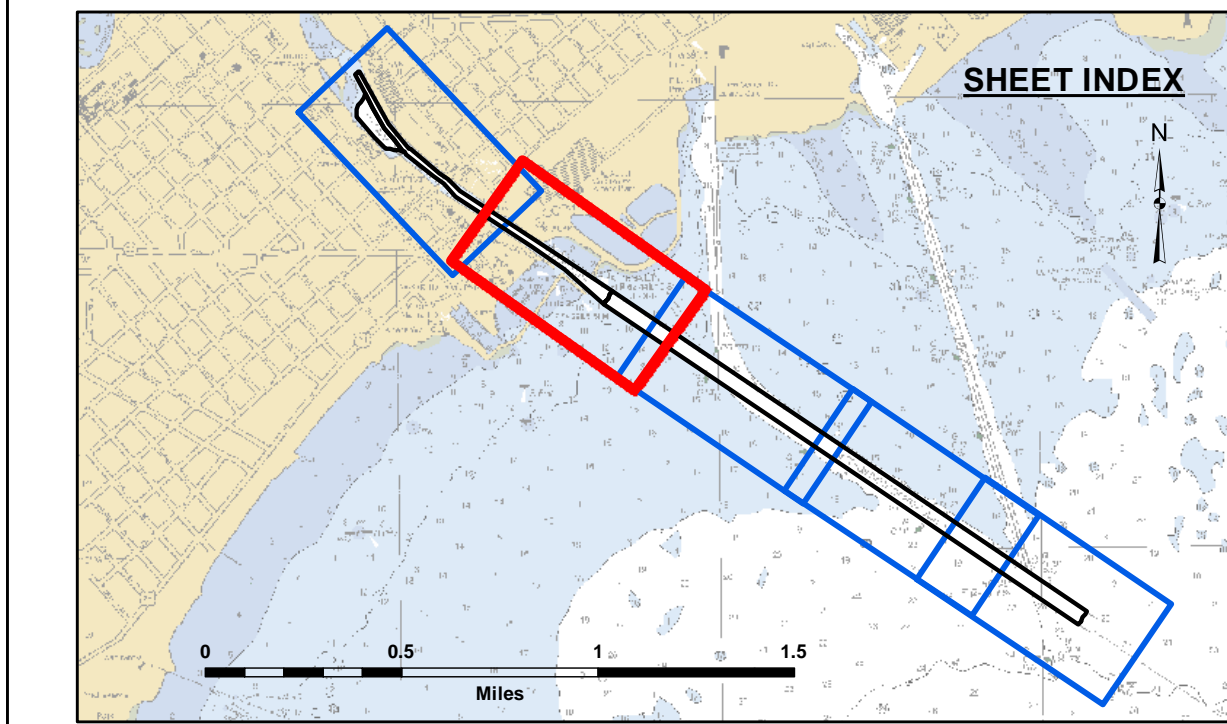
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Chief, Technical Services	

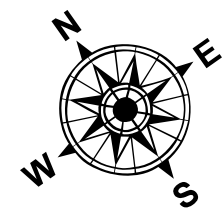
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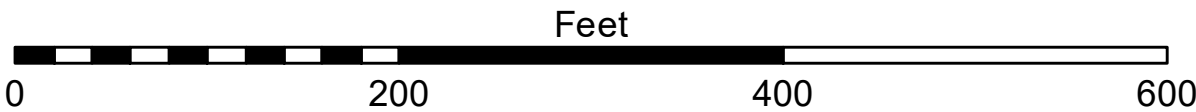


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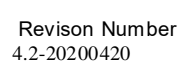


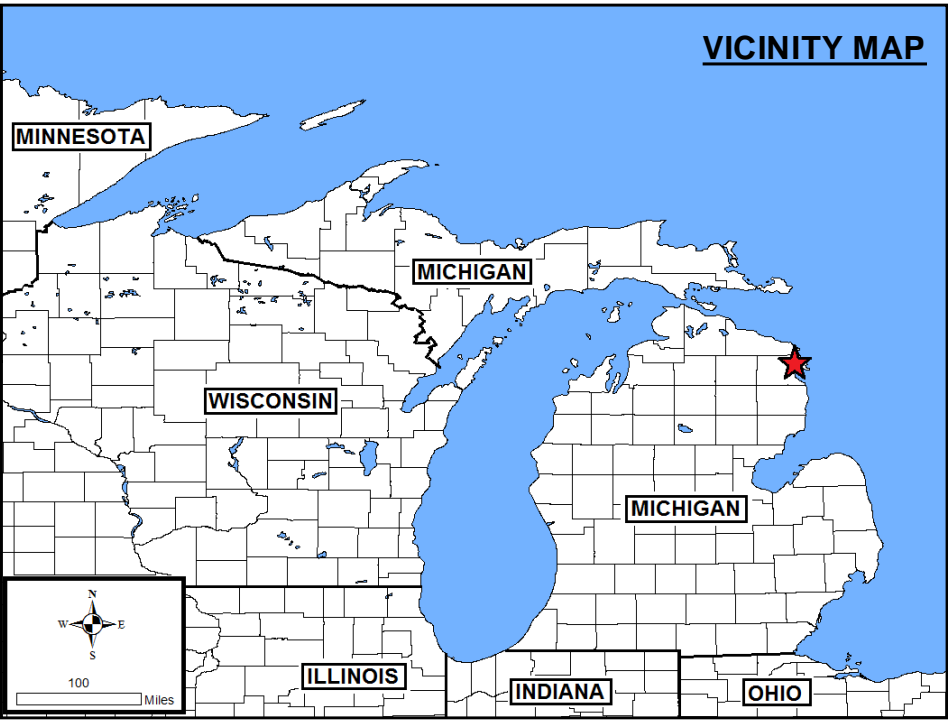
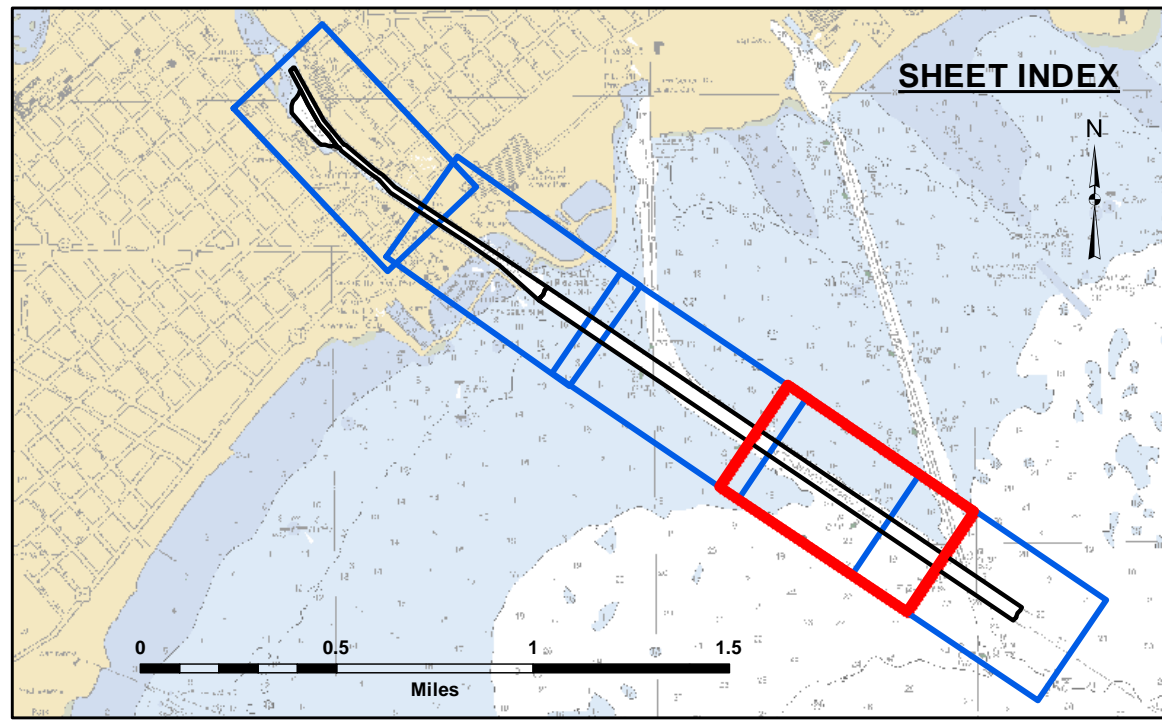
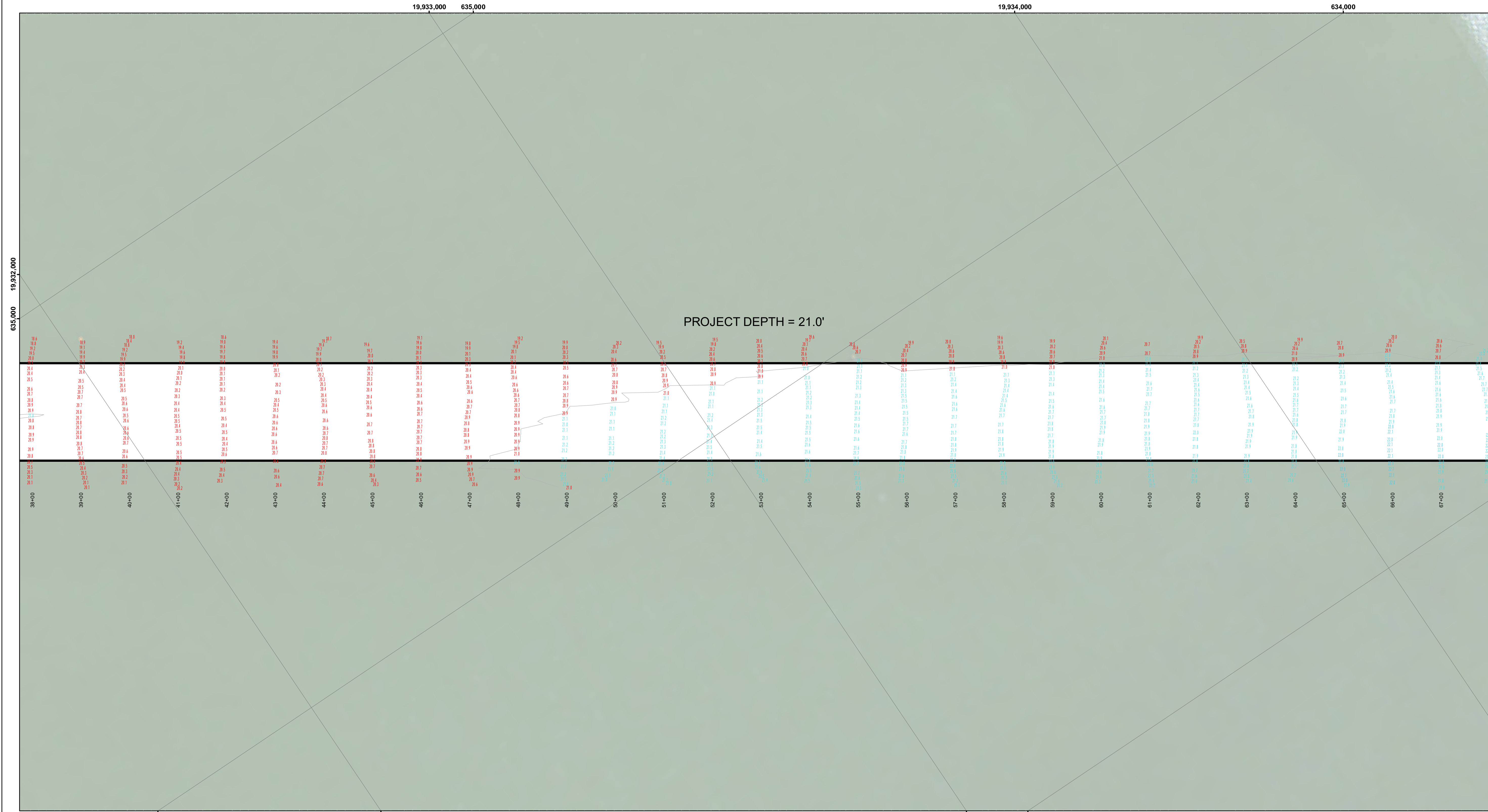
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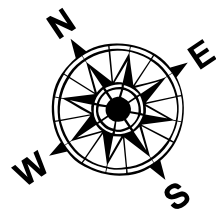
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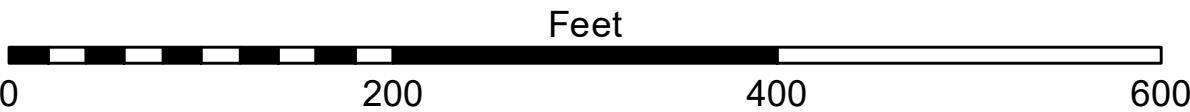


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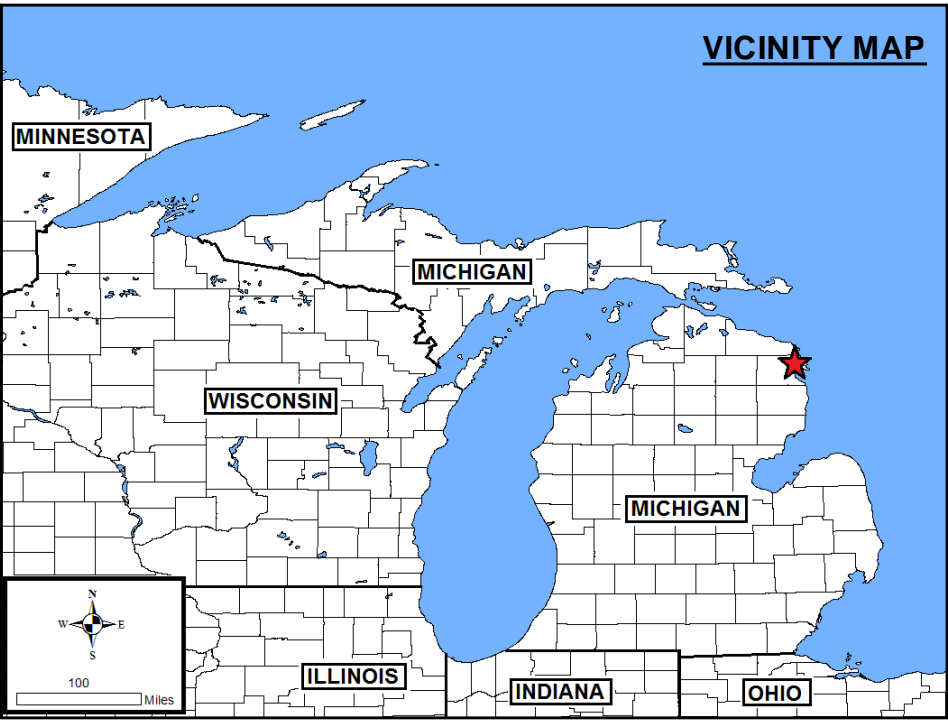
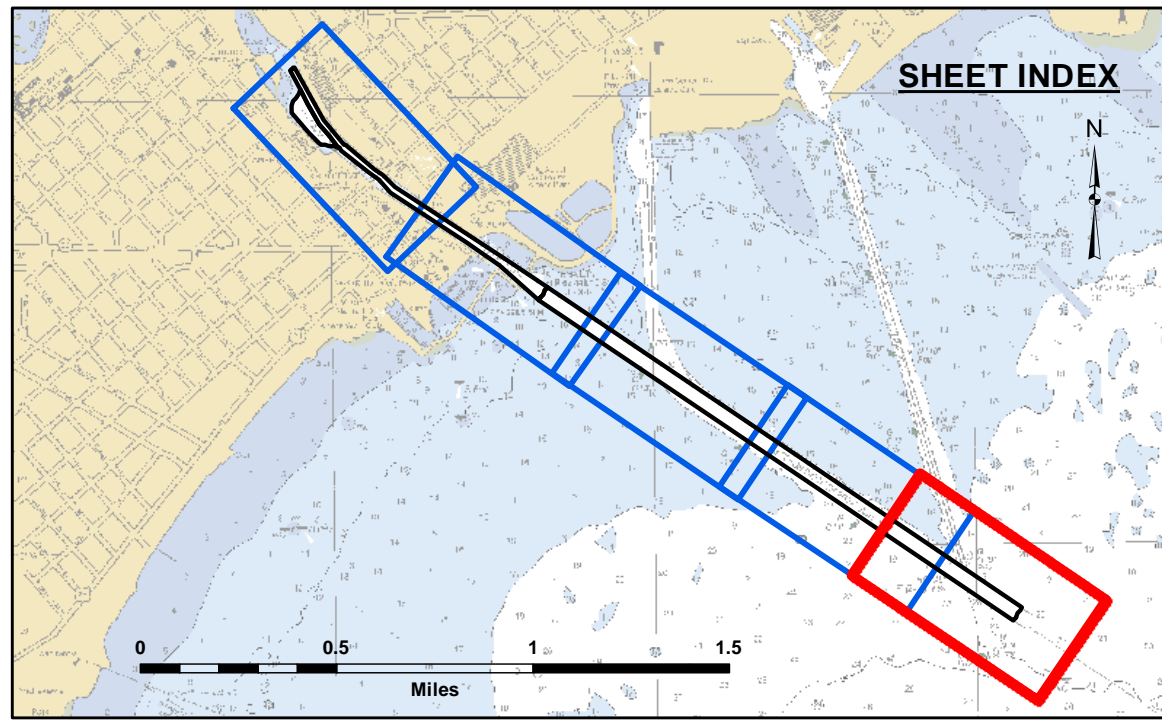
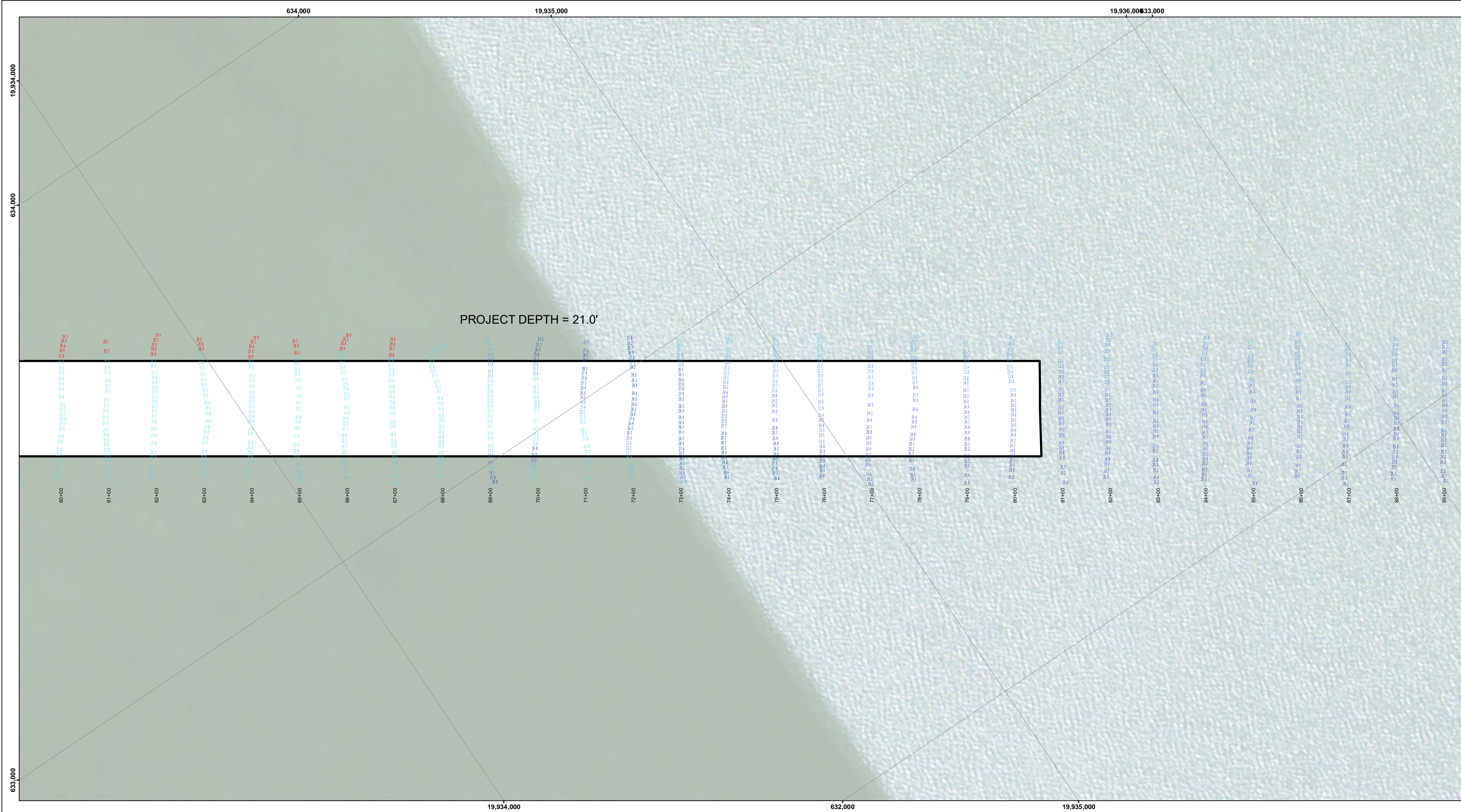
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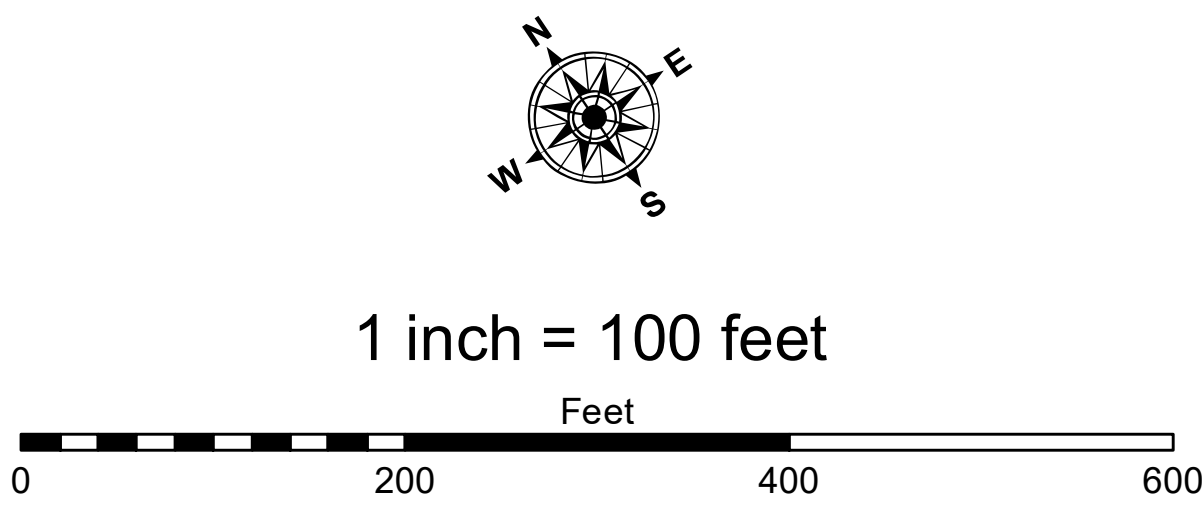
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