

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 = 50 feet

Feet

0 50 100 150 200 250

NOTES:

1.THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.

2.ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. DEPTHS ARE MEASURED USING AN ODOM CV300 SINGLE BEAM SONAR

3.THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS CONDUCTED ON DATES LISTED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

4.HORIZONTAL POSITIONING IS DETERMINED BY USING A TRIMBLE SPS461 SUB-METER DGPS RECEIVER.

5.GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (2111). NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.

6.UNLESS OTHERWISE NOTED MAINTAINED DEPTH IS 7.0 FEET BELOW LOW WATER DATUM.

Imagery Source: ESRI


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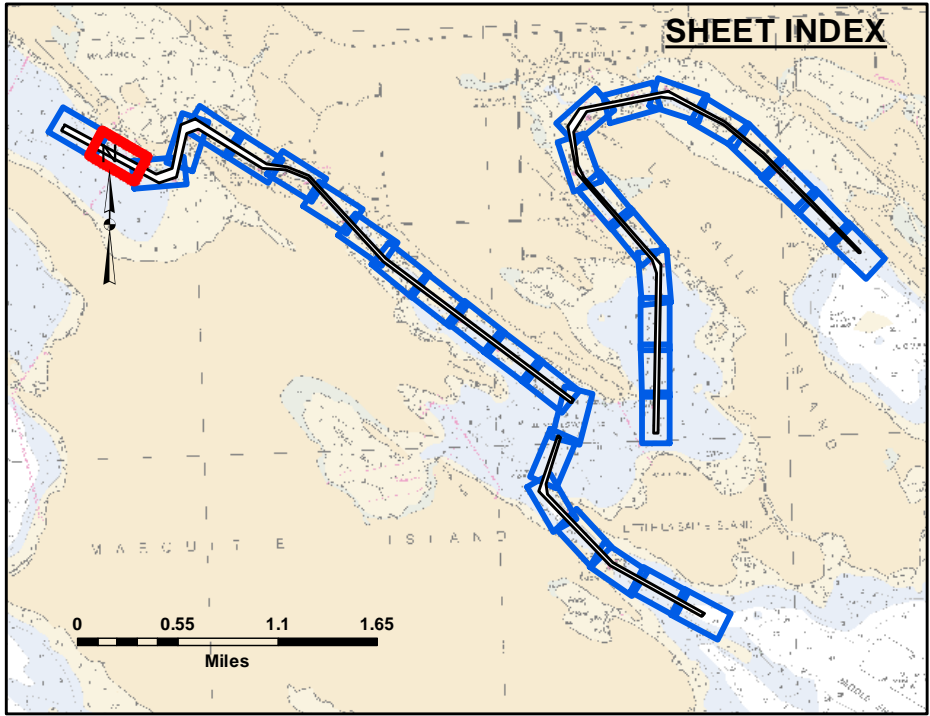
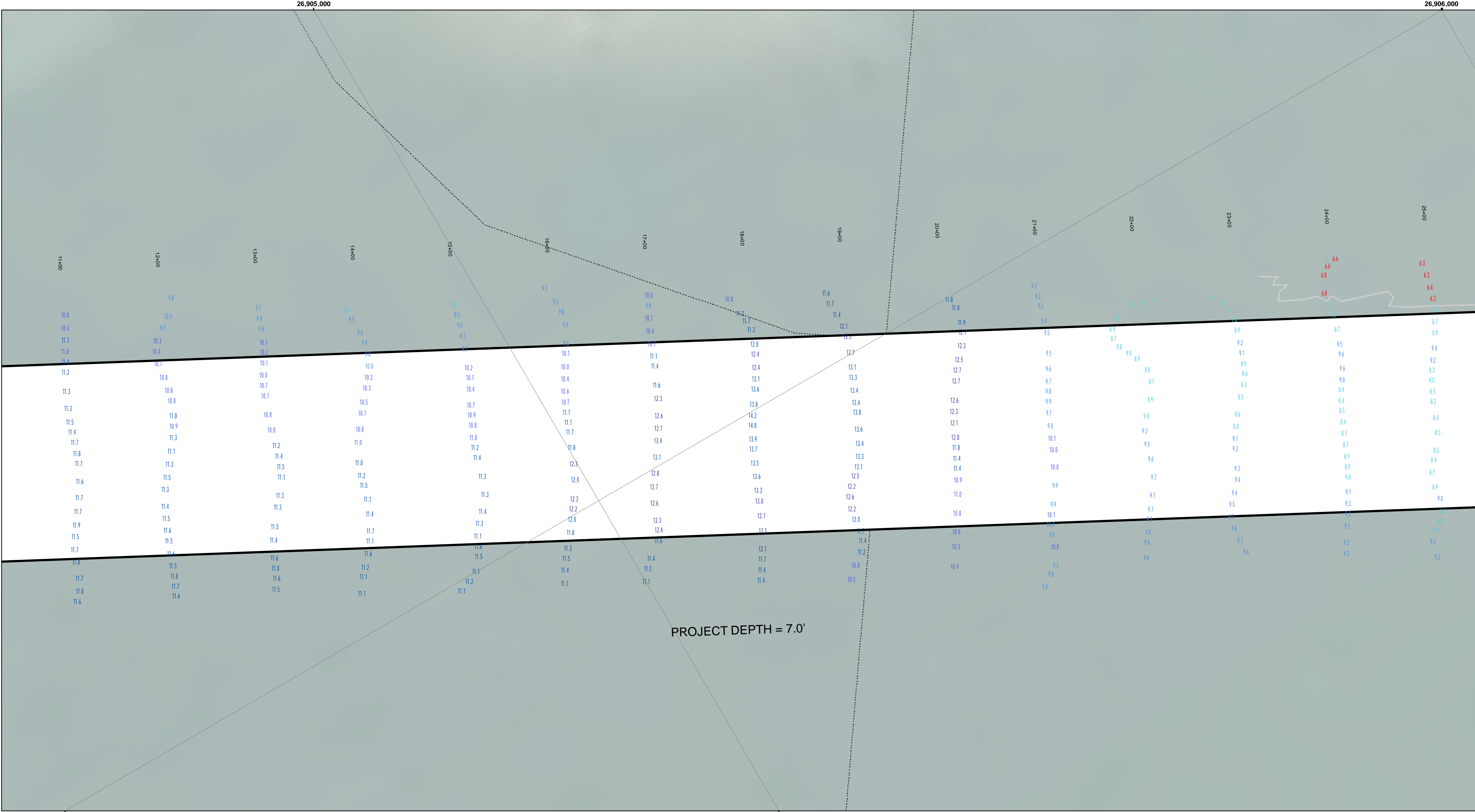
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Recommended:	Plotted By:	
Approved:	Chief, Technical Services	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
19 May 2020

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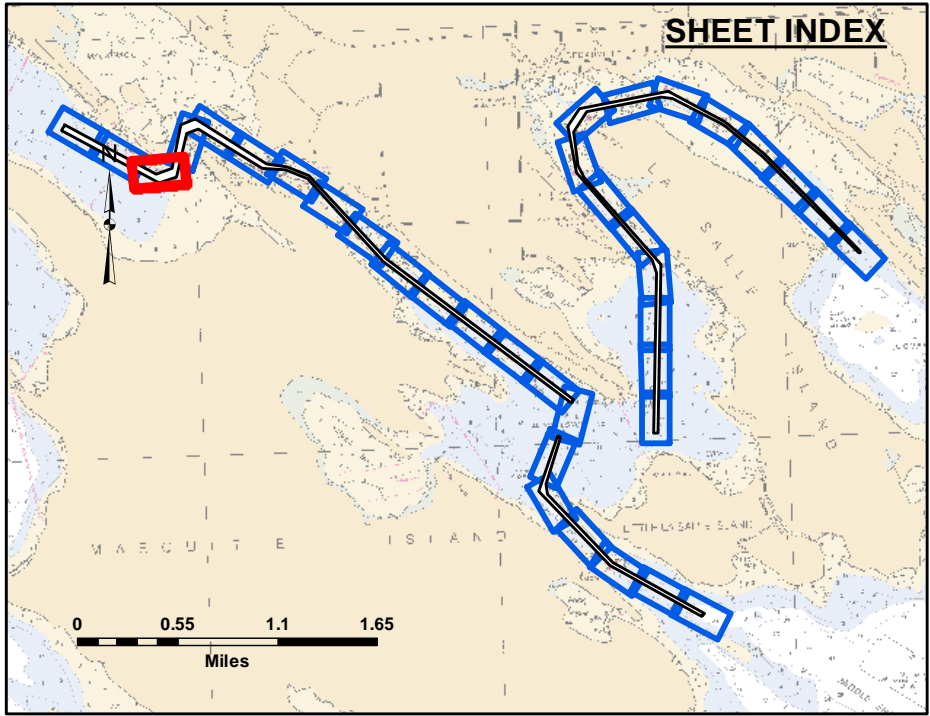
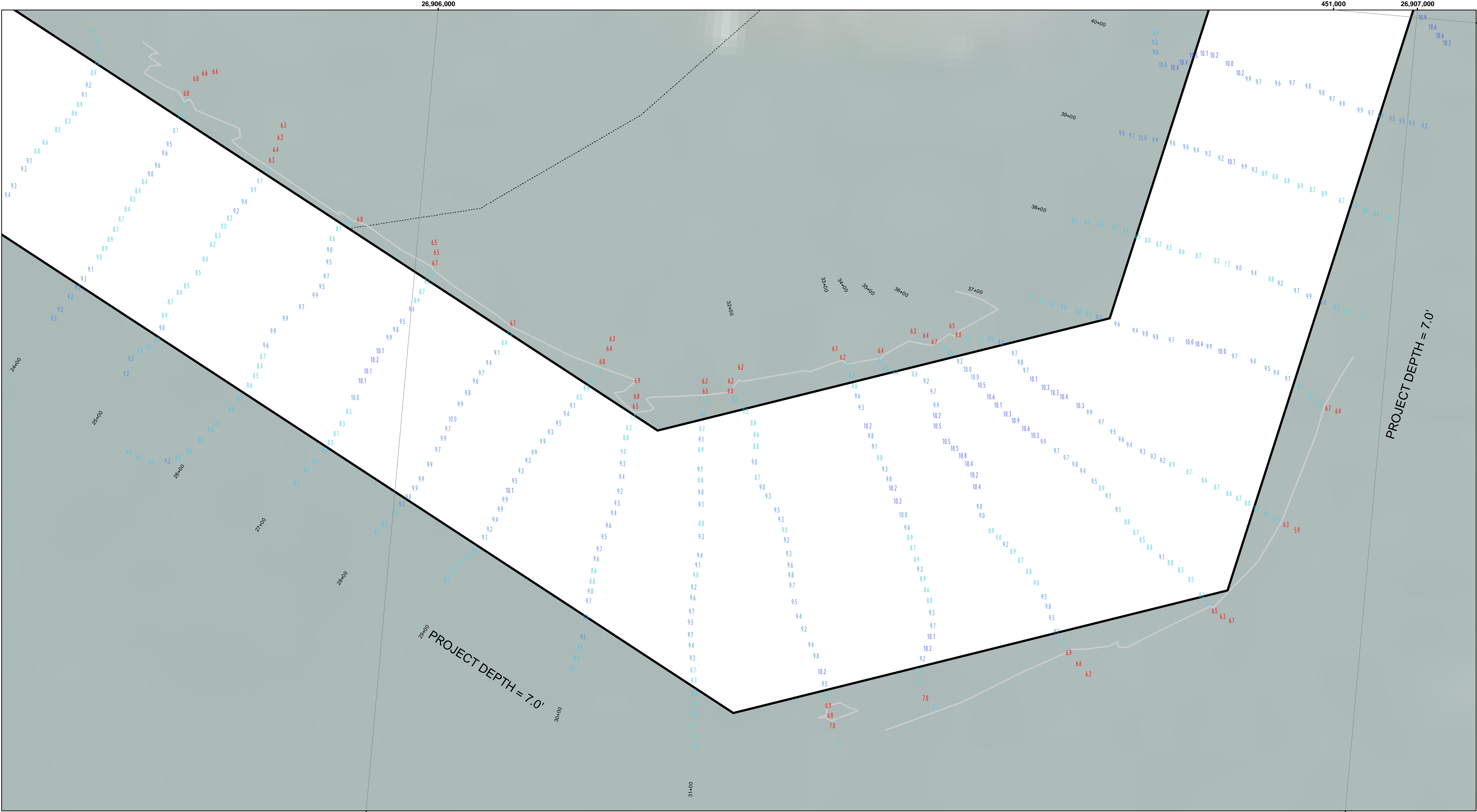
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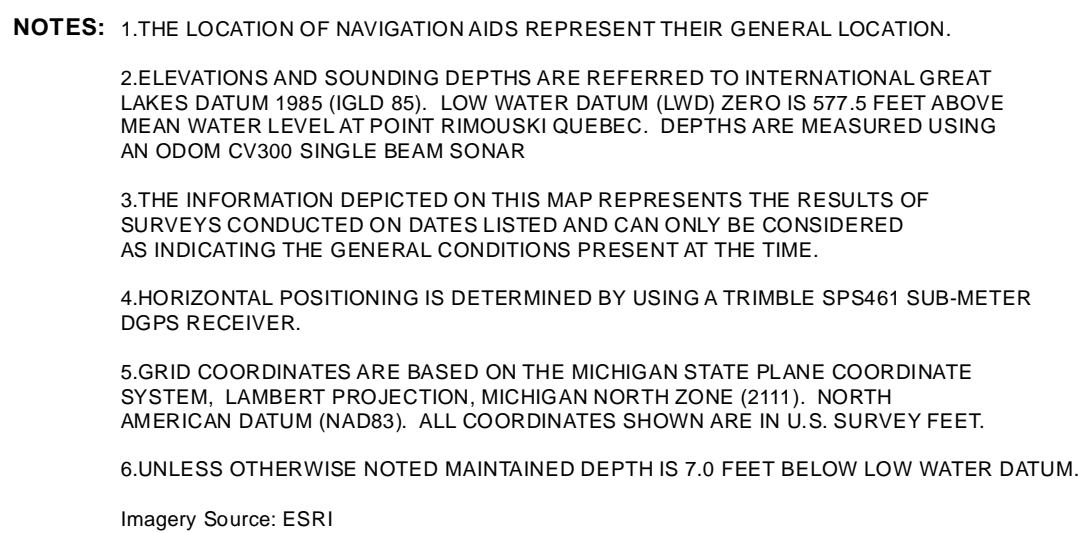
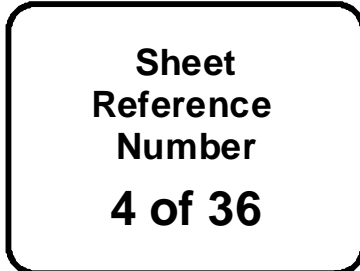
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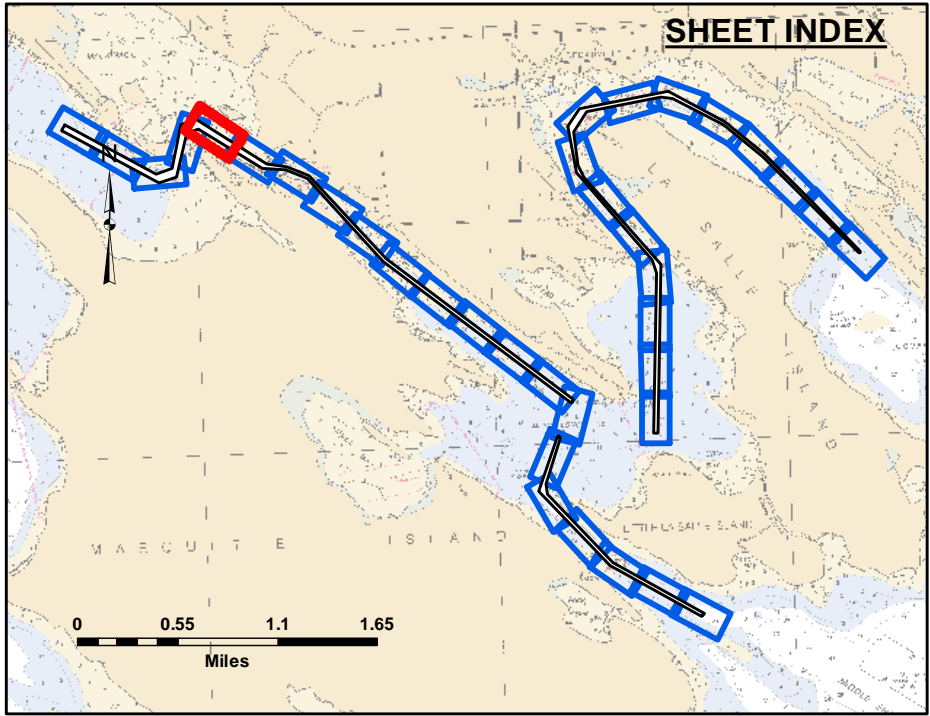
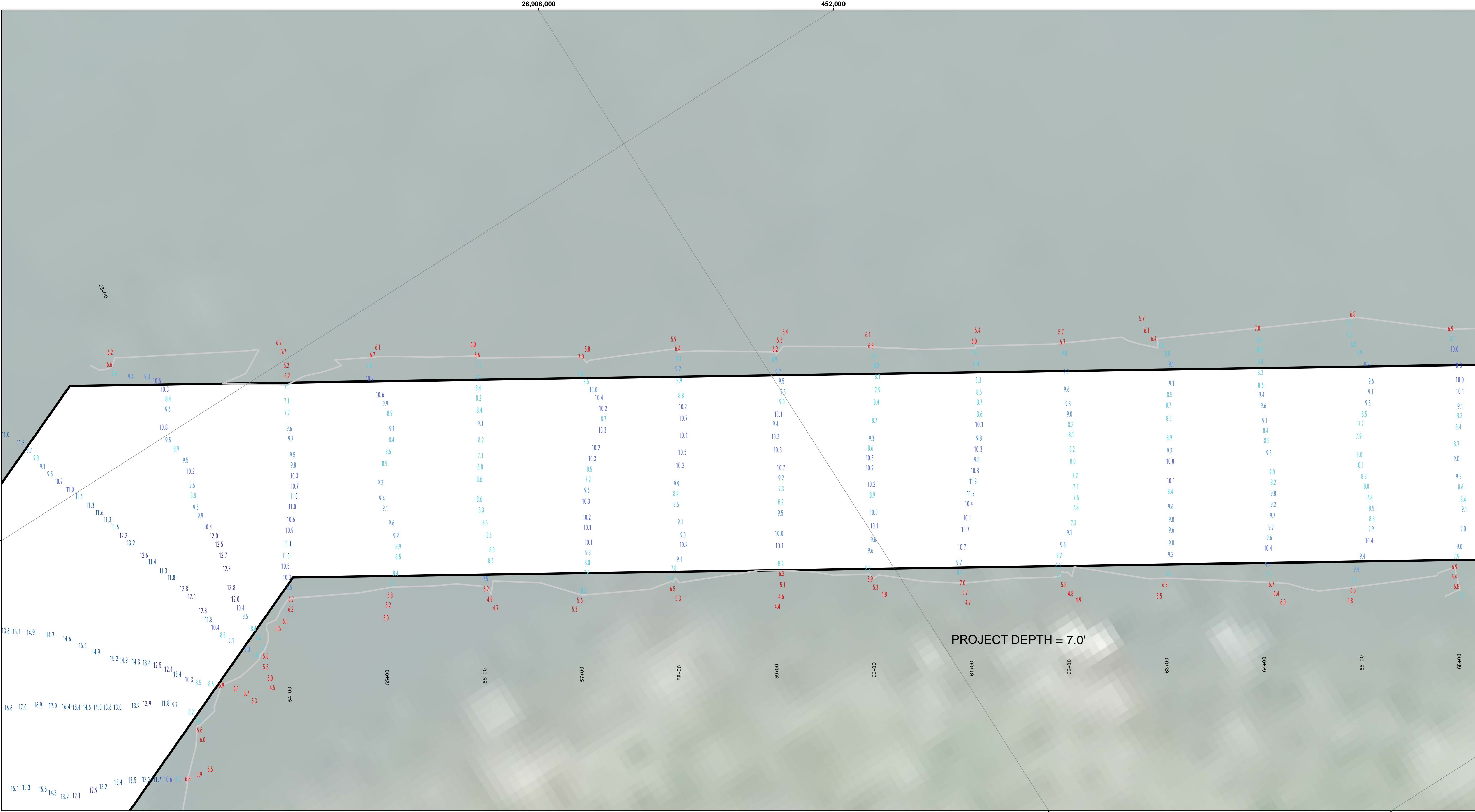
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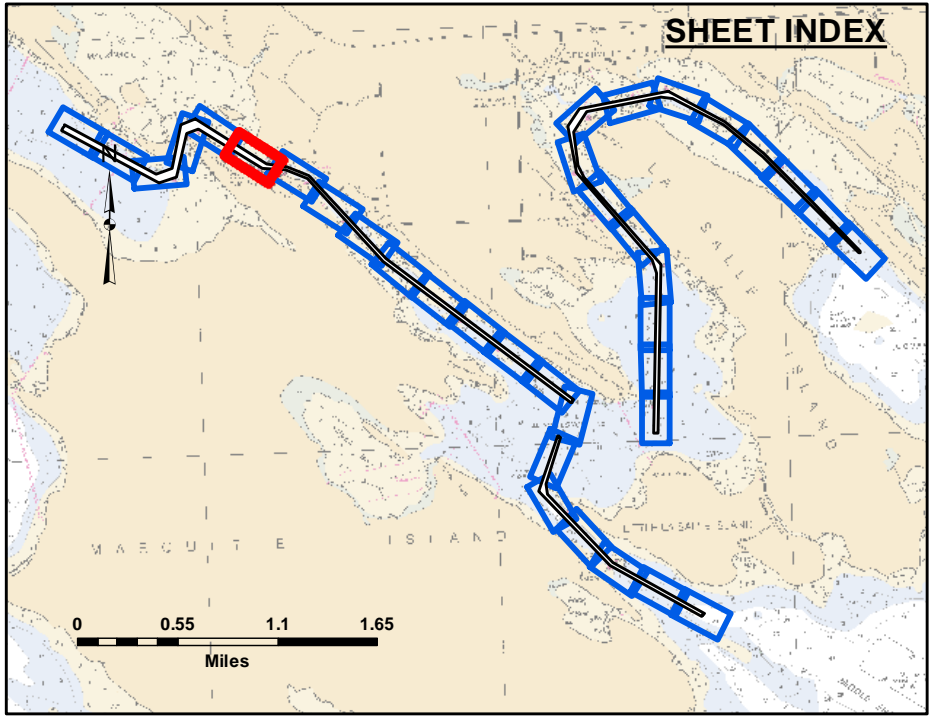
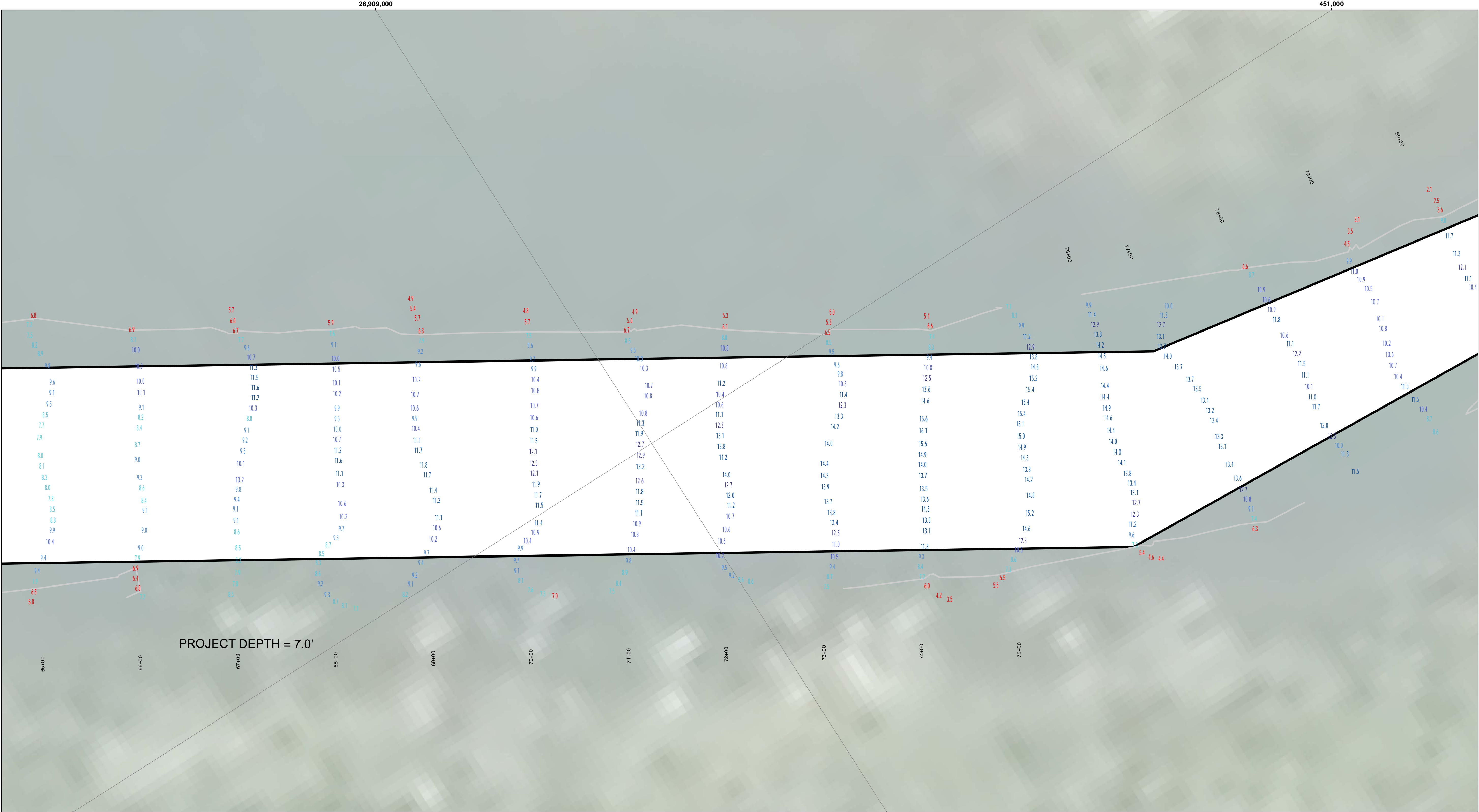
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Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
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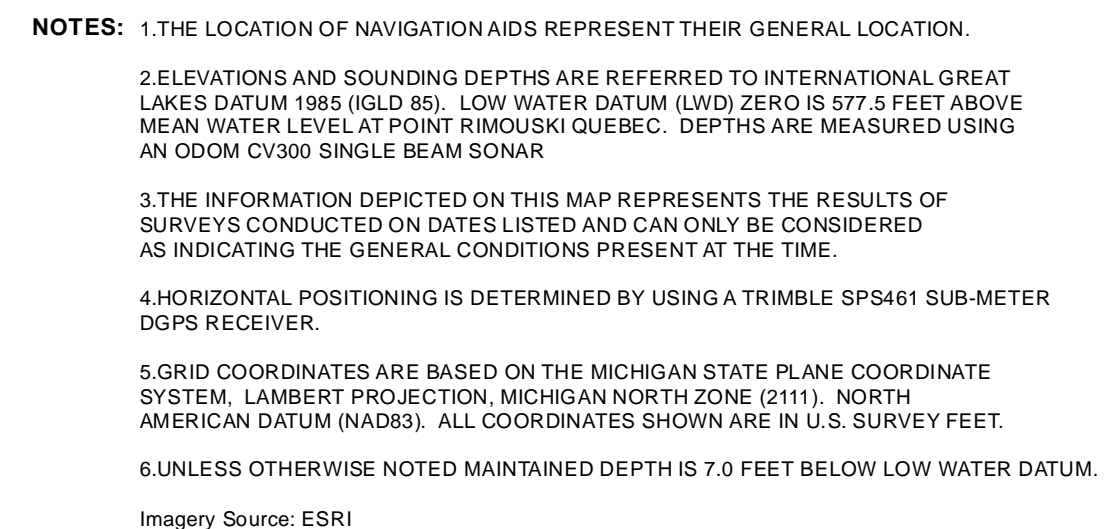
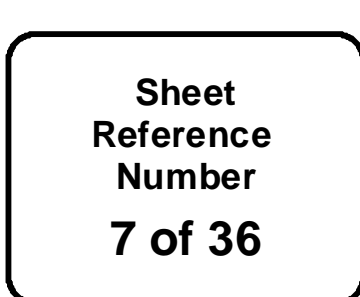

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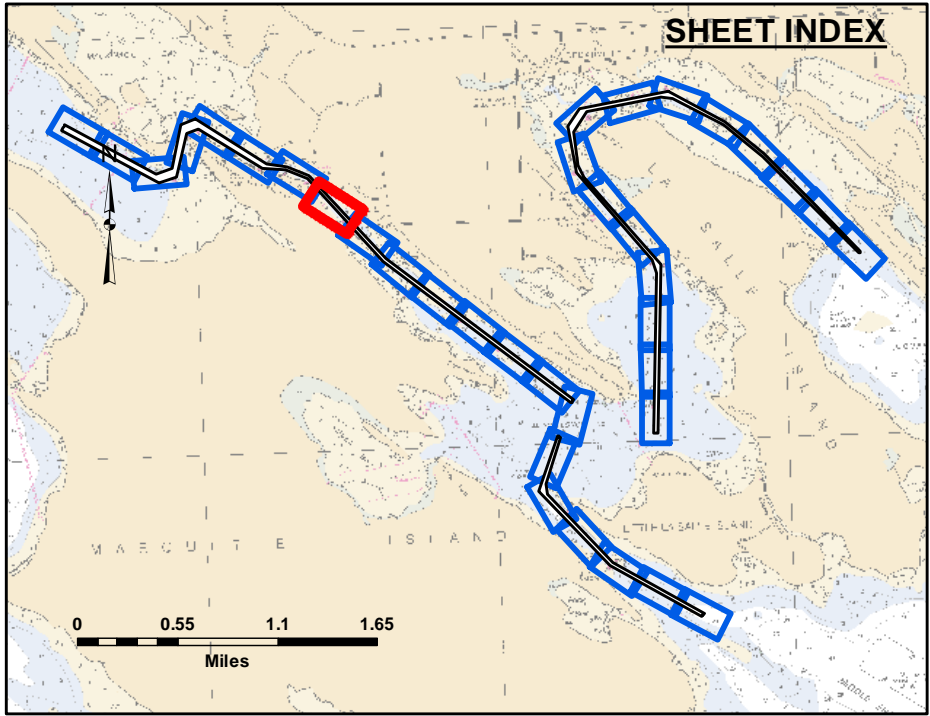
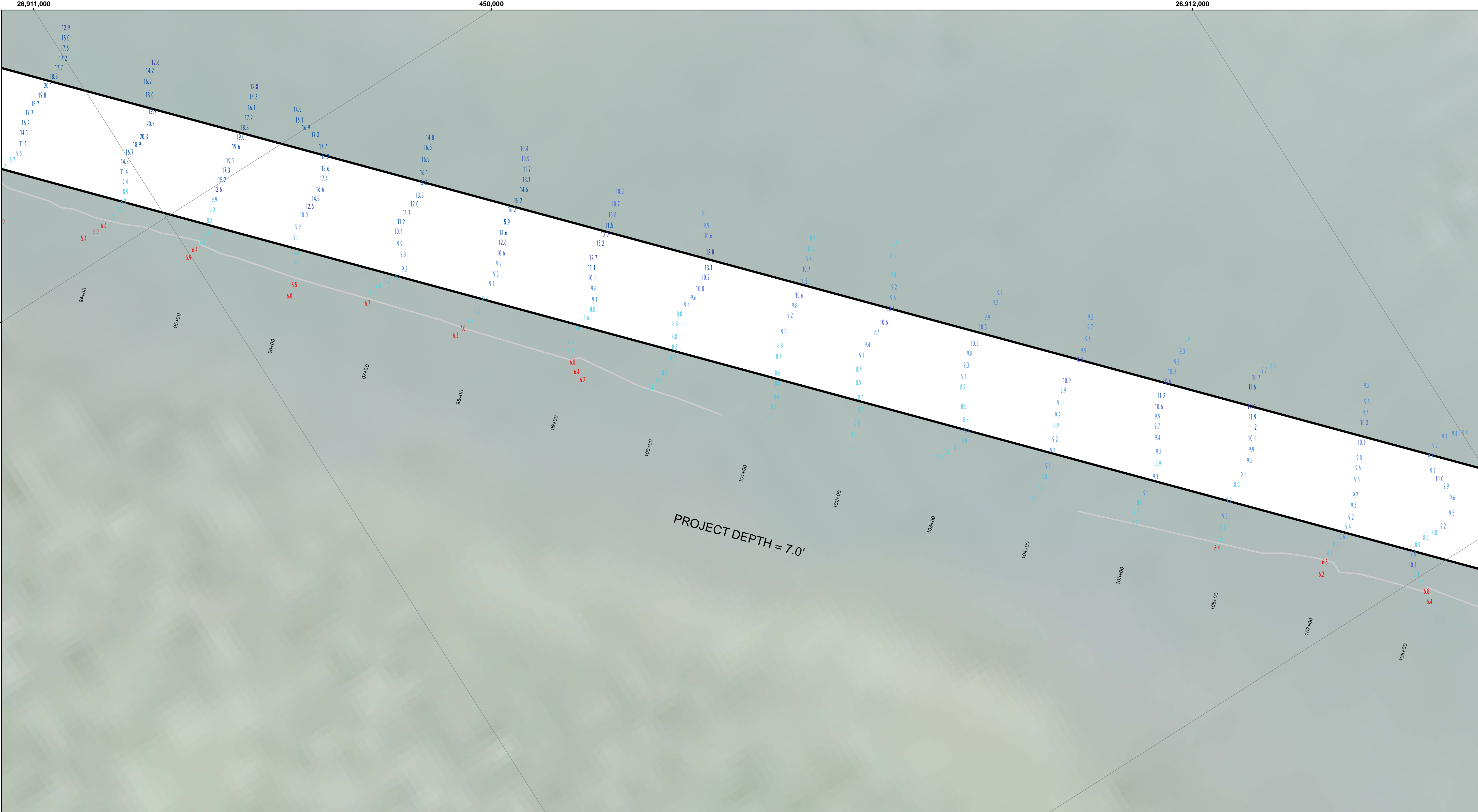
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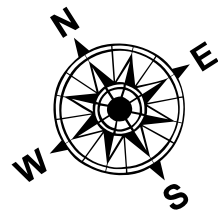


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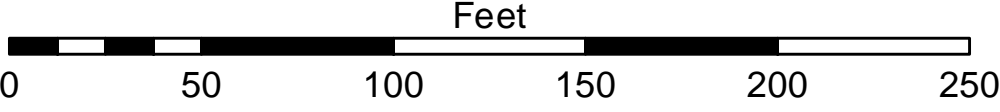
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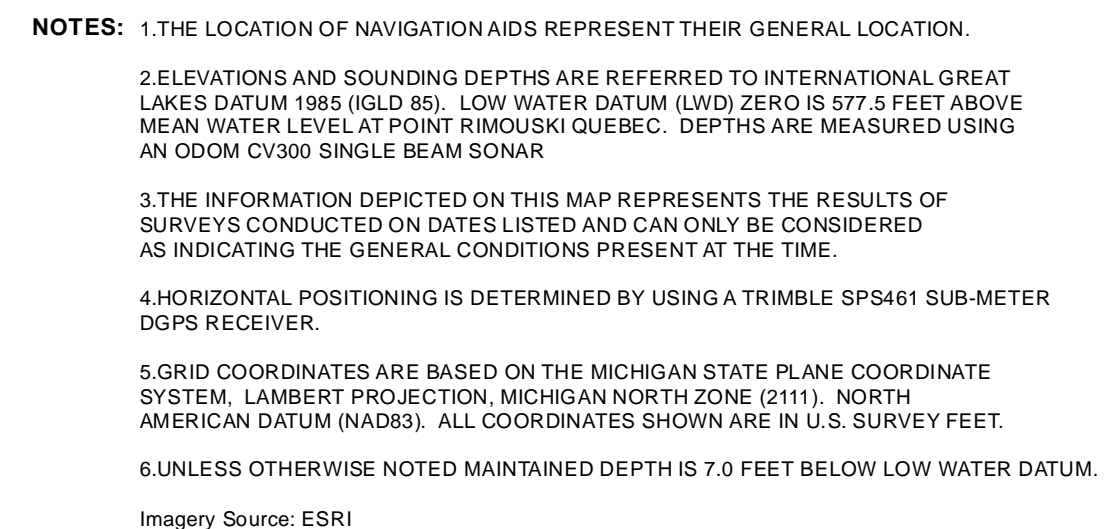
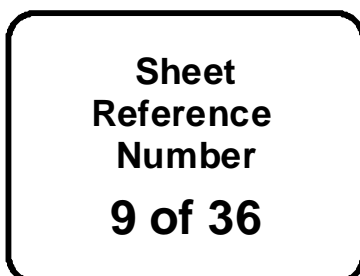
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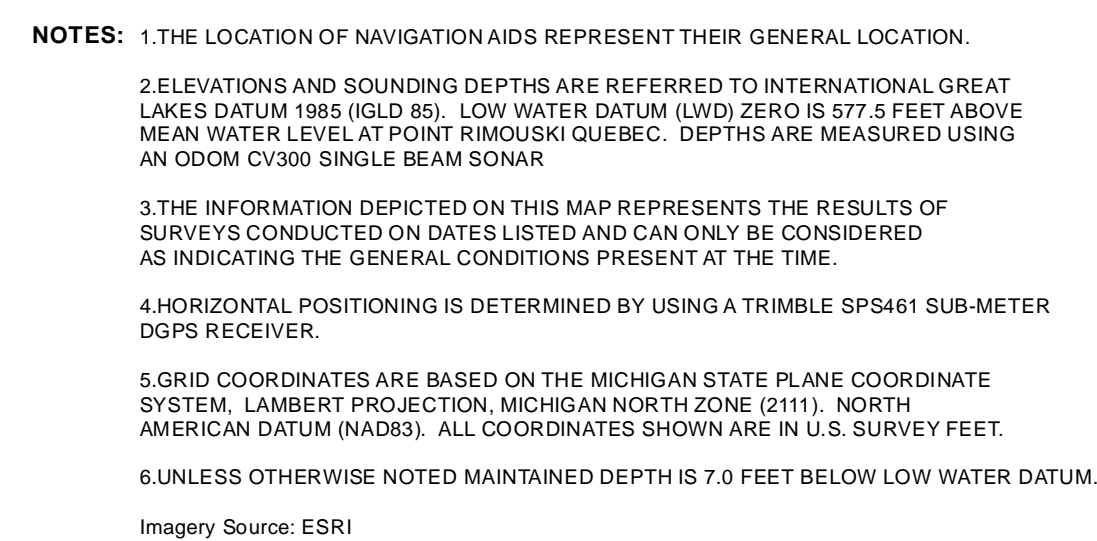
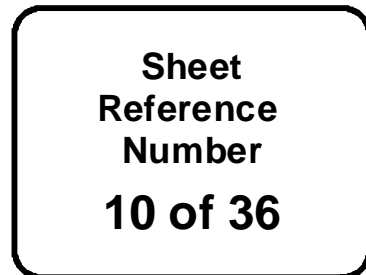
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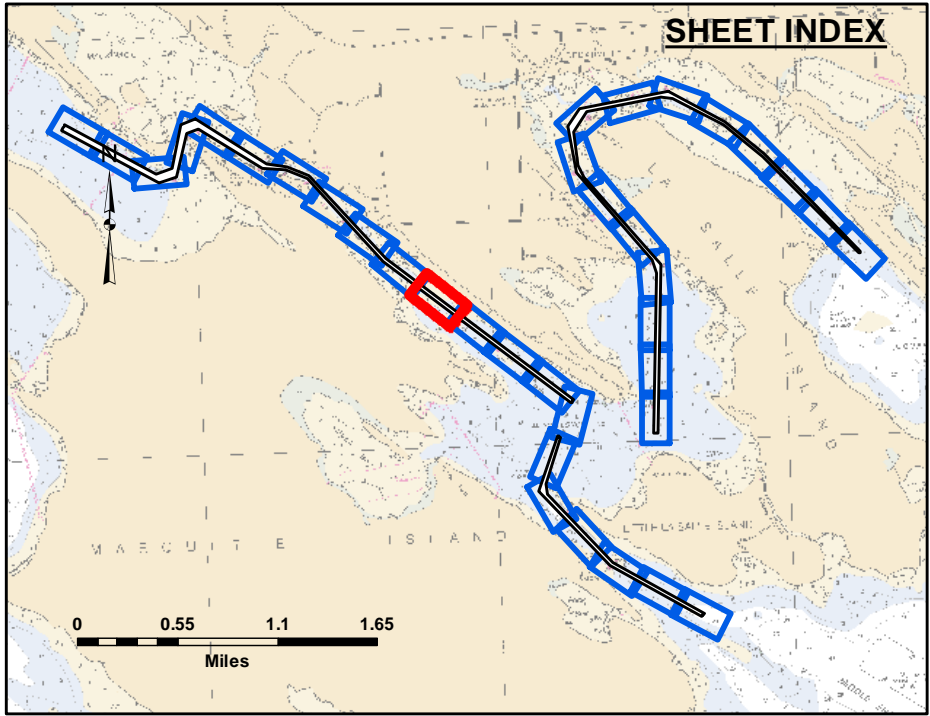
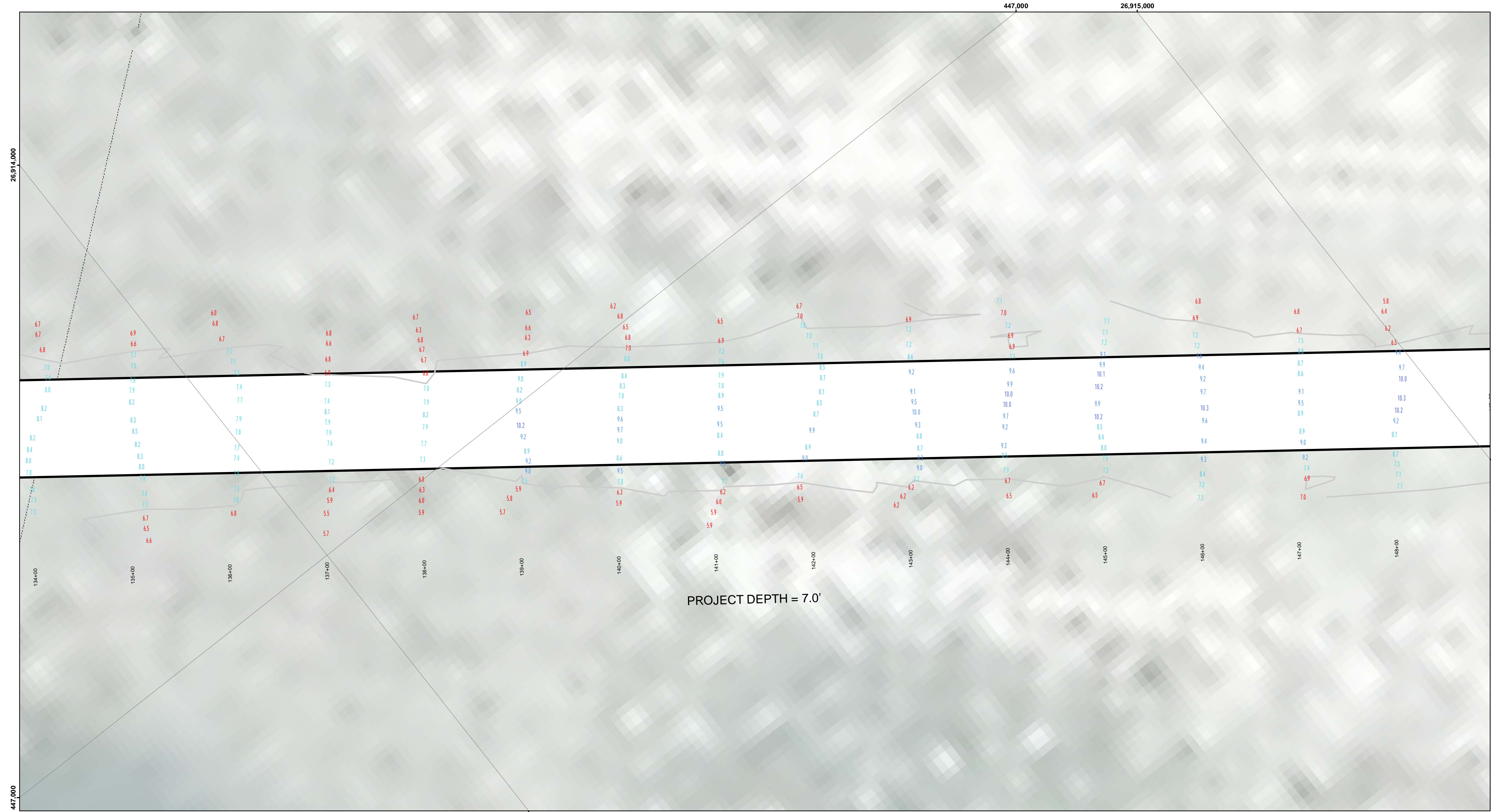
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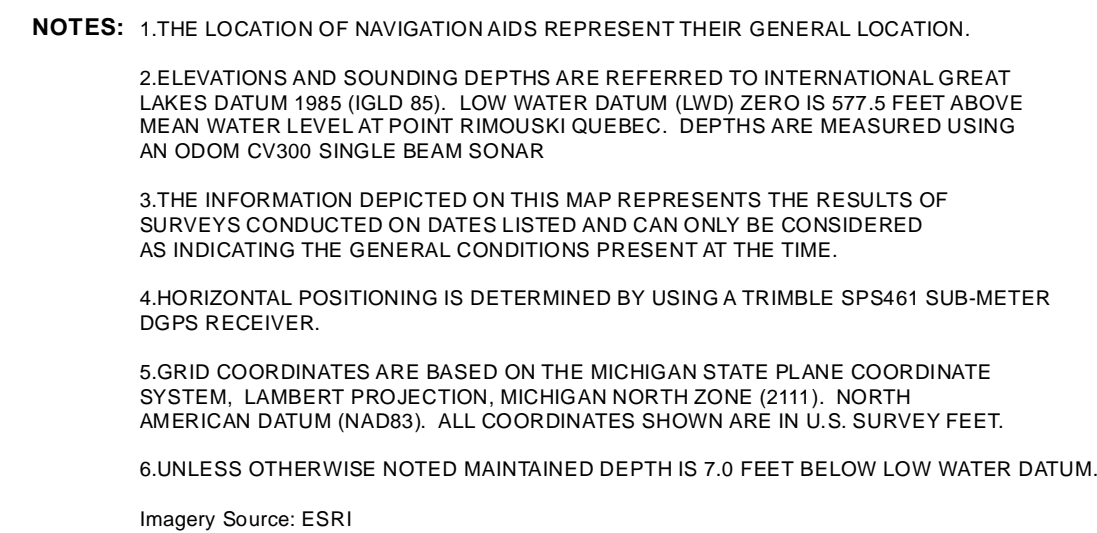
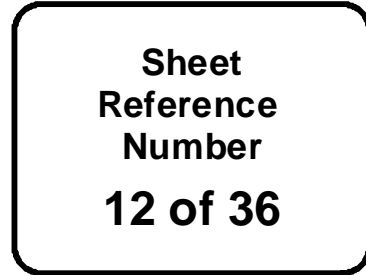
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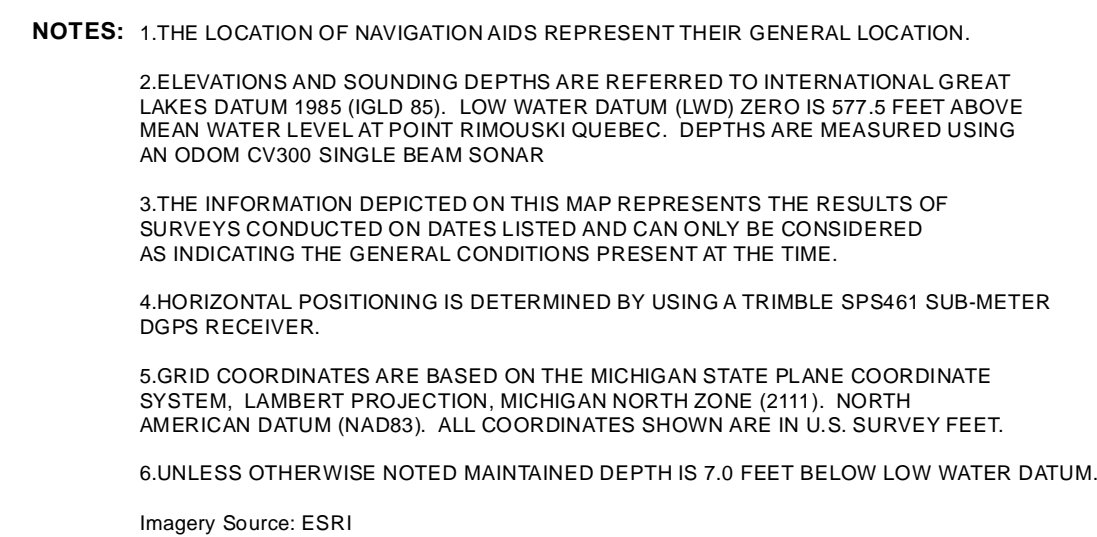
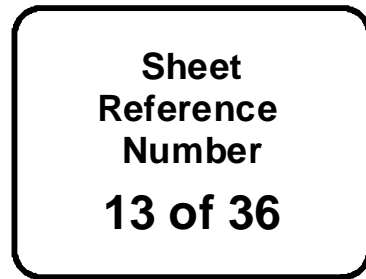
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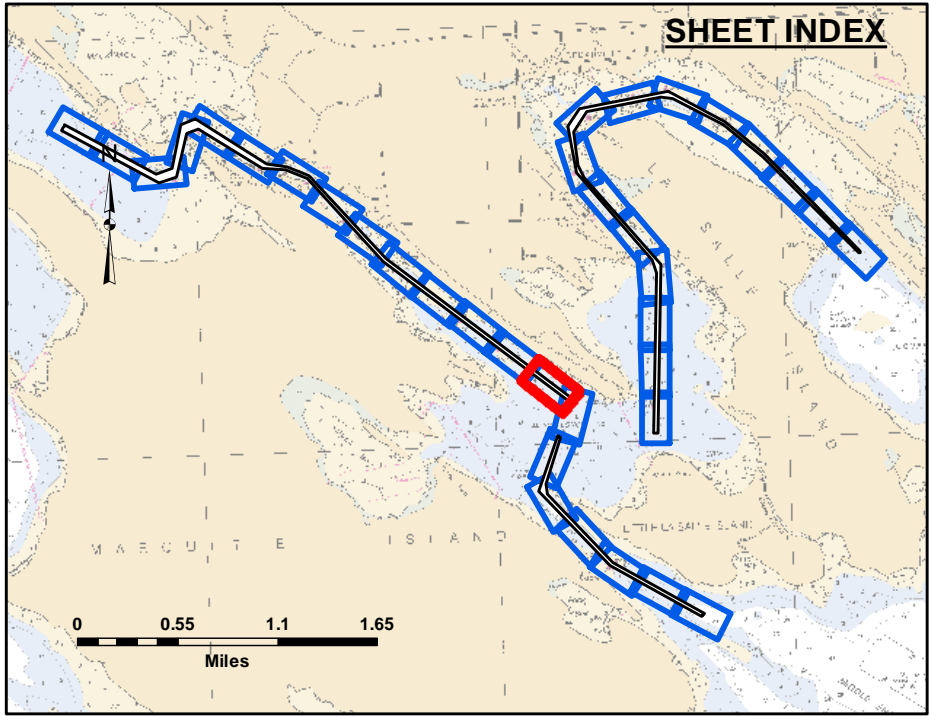
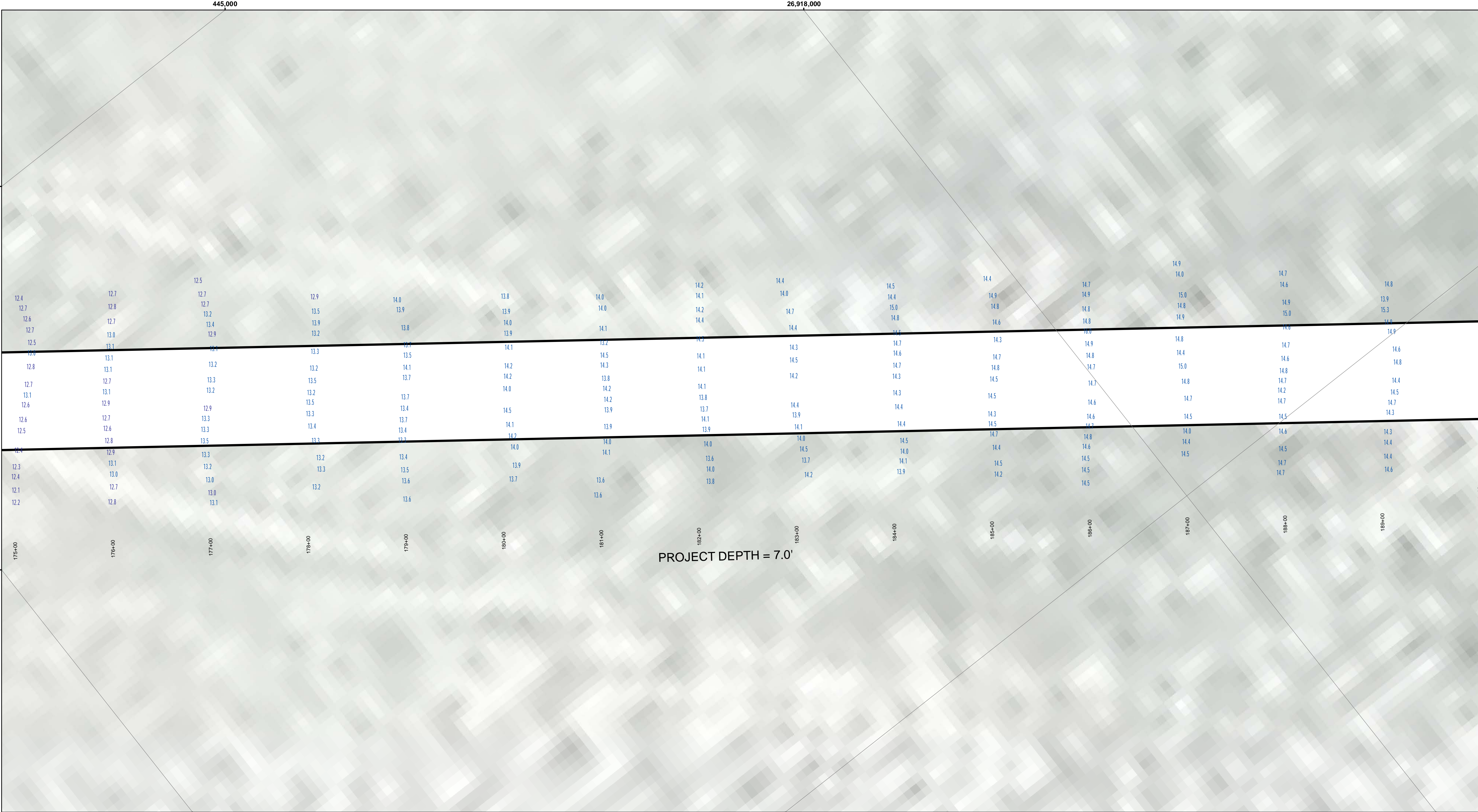
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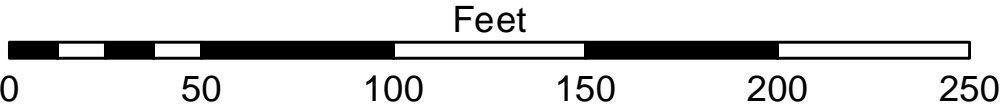
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- Imagery Source: ESRI



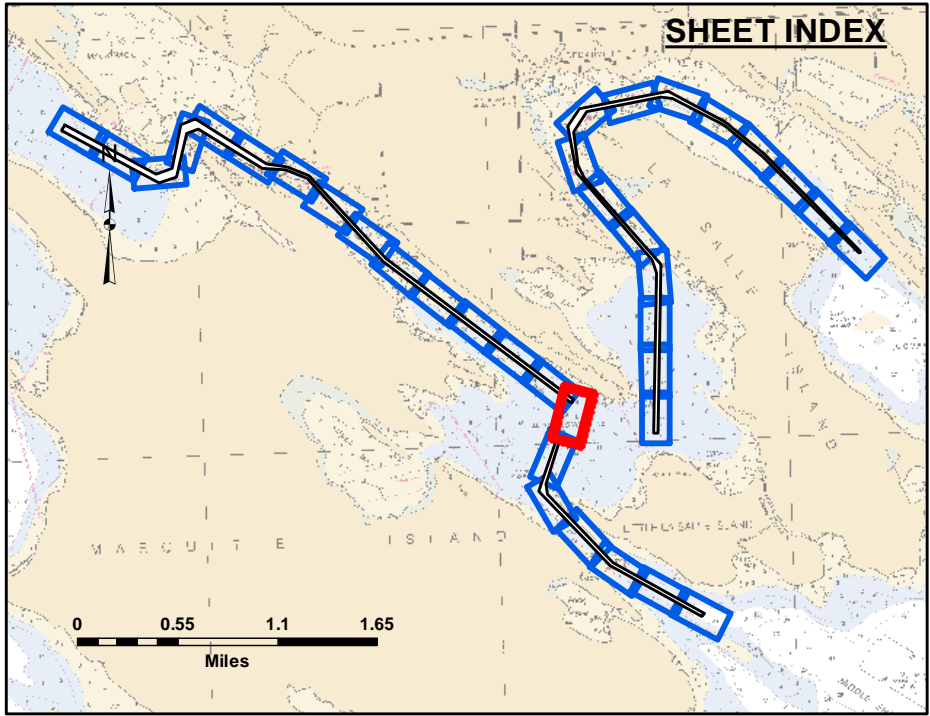
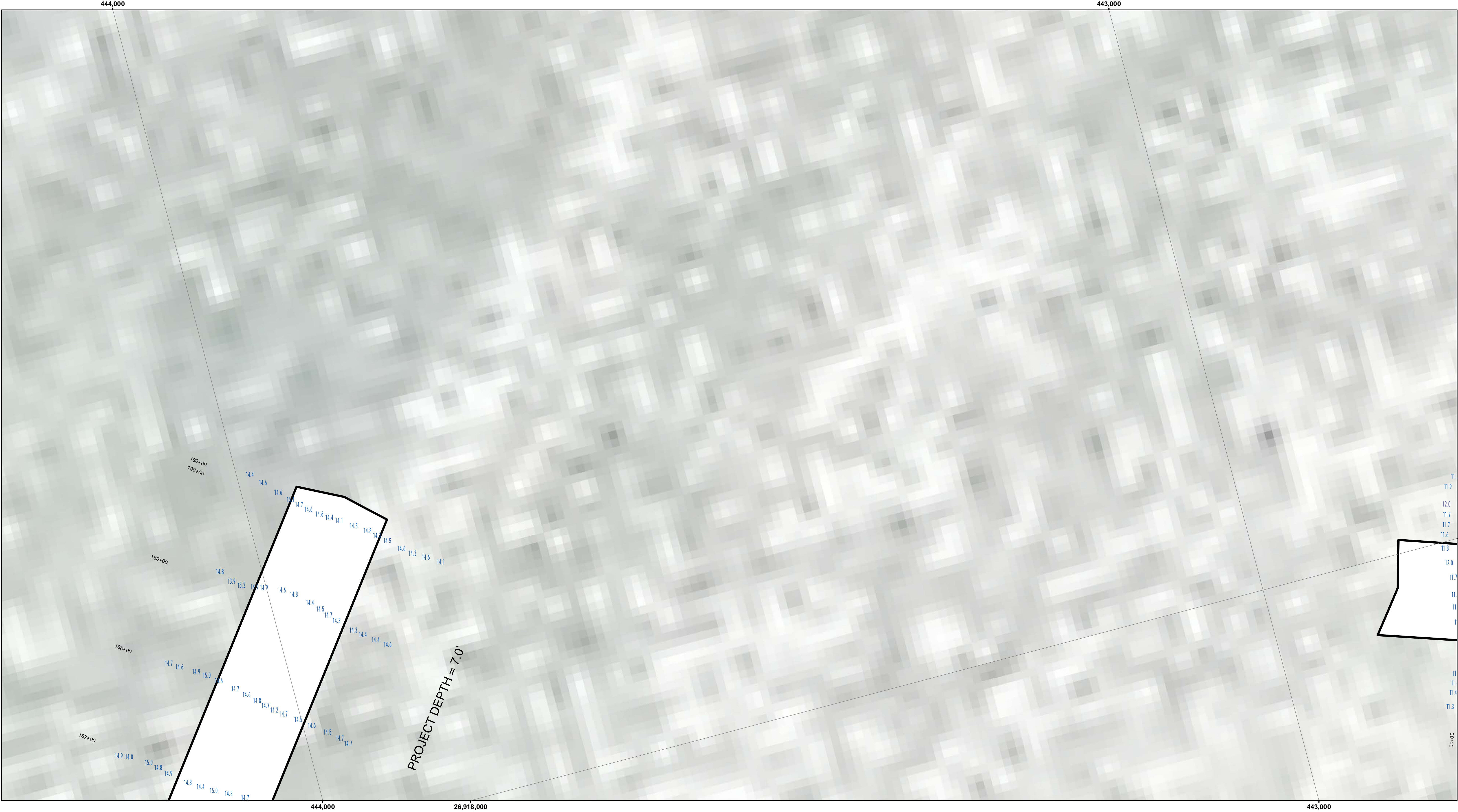
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Submitted: _____	Surveyed By: _____	
Recommended: _____	Plotted By: _____	
Approved: _____	Checked By: _____	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
19 May 2020

Sheet
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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 = 50 feet

Feet

0 50 100 150 200 250

NOTES: 1.THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.

2.ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. DEPTHS ARE MEASURED USING AN ODOM CV300 SINGLE BEAM SONAR

3.THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS CONDUCTED ON DATES LISTED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

4.HORIZONTAL POSITIONING IS DETERMINED BY USING A TRIMBLE SPS461 SUB-METER DGPS RECEIVER.

5.GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (2111). NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.

6.UNLESS OTHERWISE NOTED MAINTAINED DEPTH IS 7.0 FEET BELOW LOW WATER DATUM.

Imagery Source: ESRI


US Army Corps of Engineers
District: CELRE

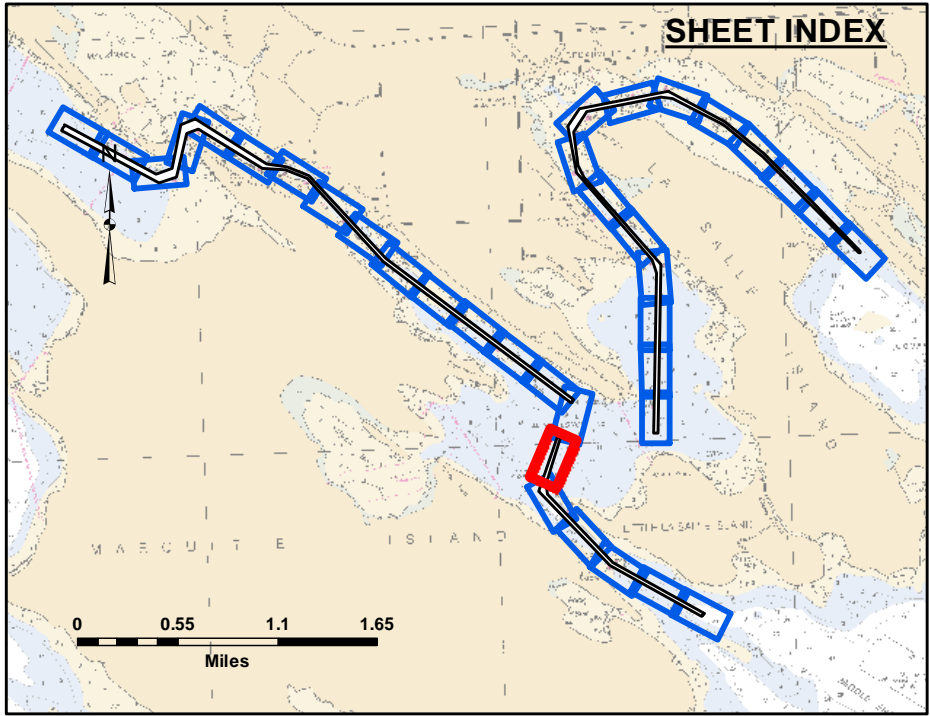
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Recommended:	Plotted By:	
Approved:	Chief, Technical Services	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
19 May 2020

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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 = 50 feet

Feet

0 50 100 150 200 250

NOTES:

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Imagery Source: ESRI

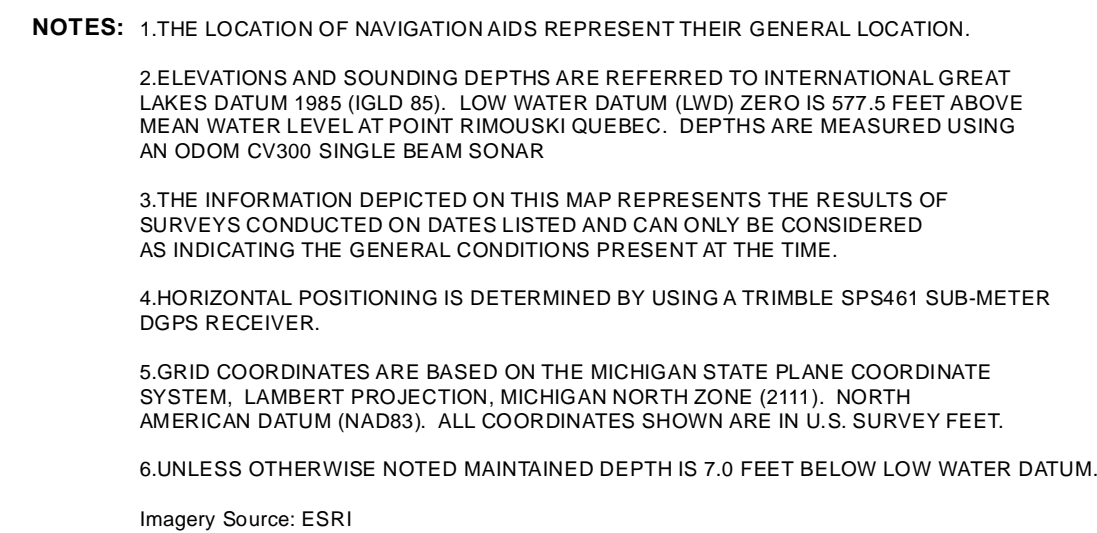
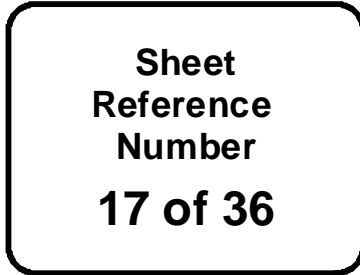

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of Engineers**
District: CELRE

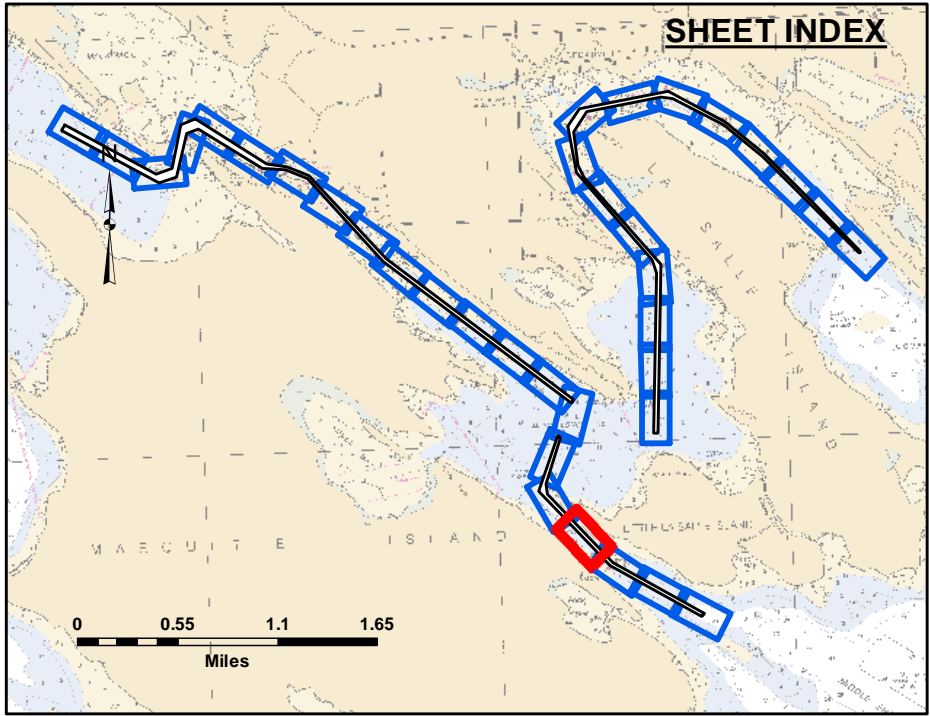
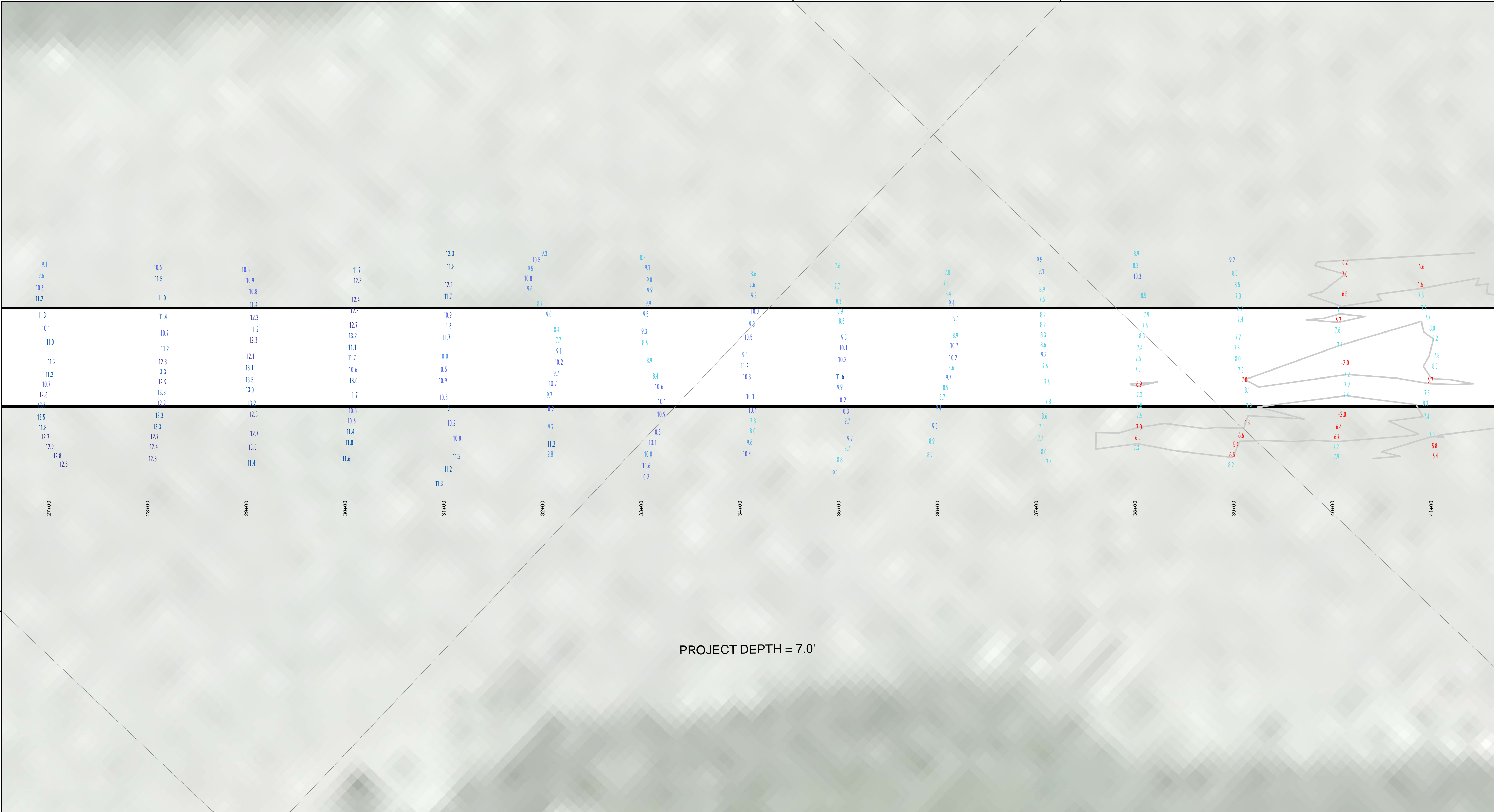
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Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Technical Services	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
19 May 2020

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Reference
Number**
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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 = 50 feet

Feet

0 50 100 150 200 250

NOTES:

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Imagery Source: ESRI

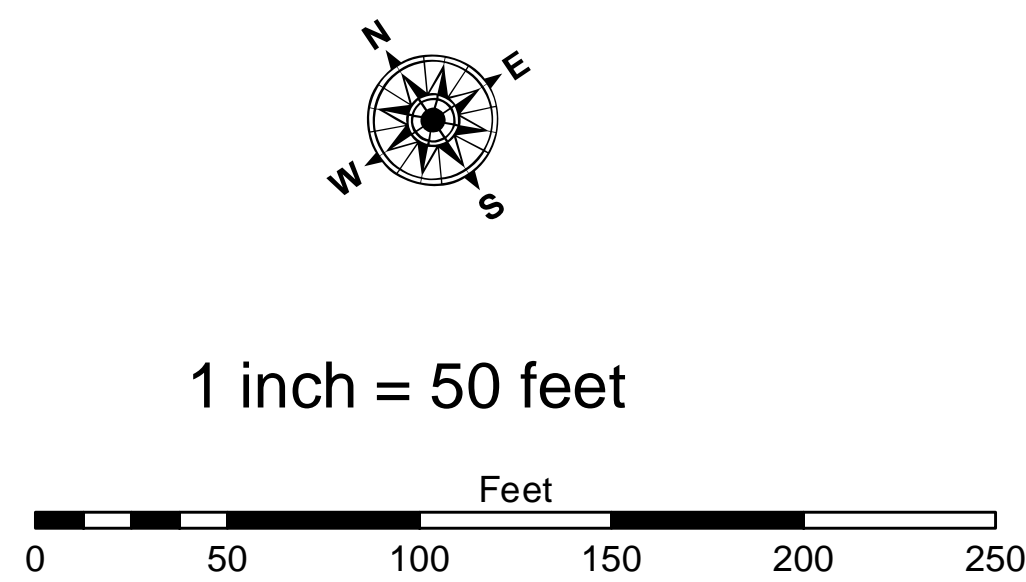
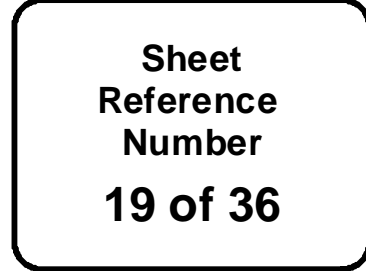

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Recommended: _____	Plotted By: _____
Approved: _____	Checked By: _____

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
19 May 2020

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Reference
Number**
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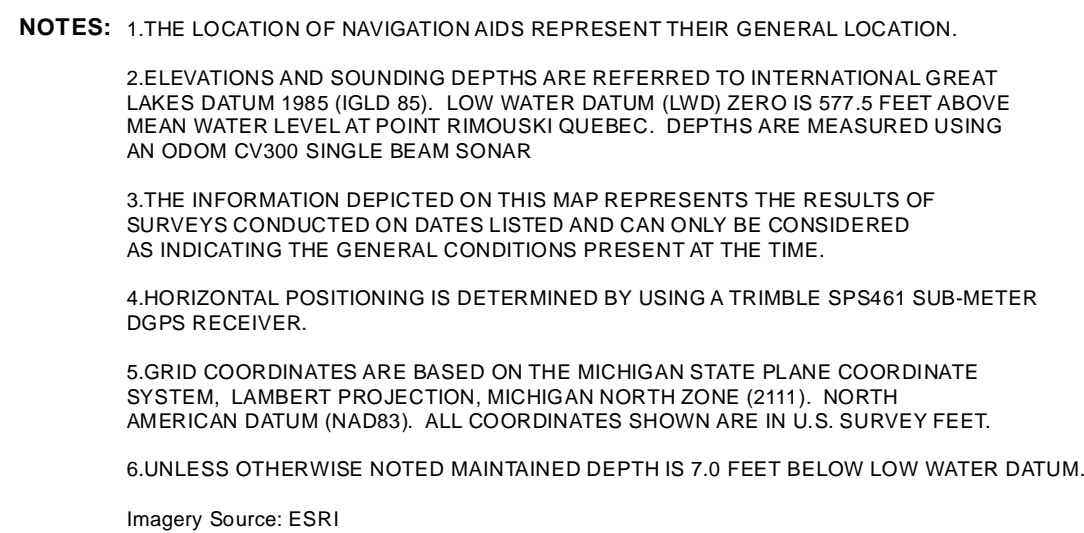
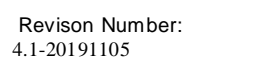
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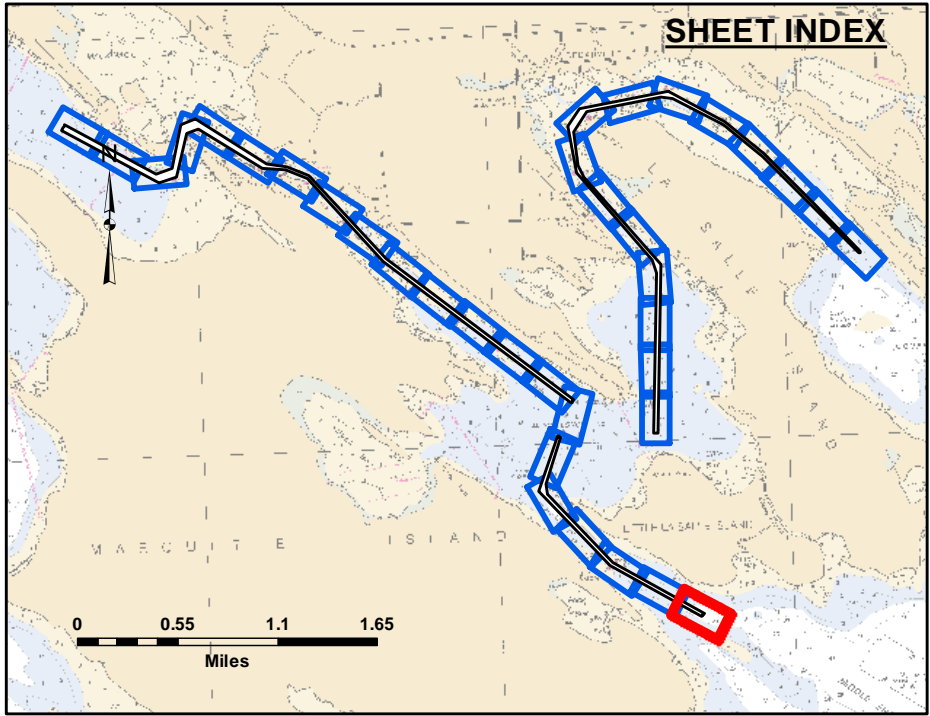
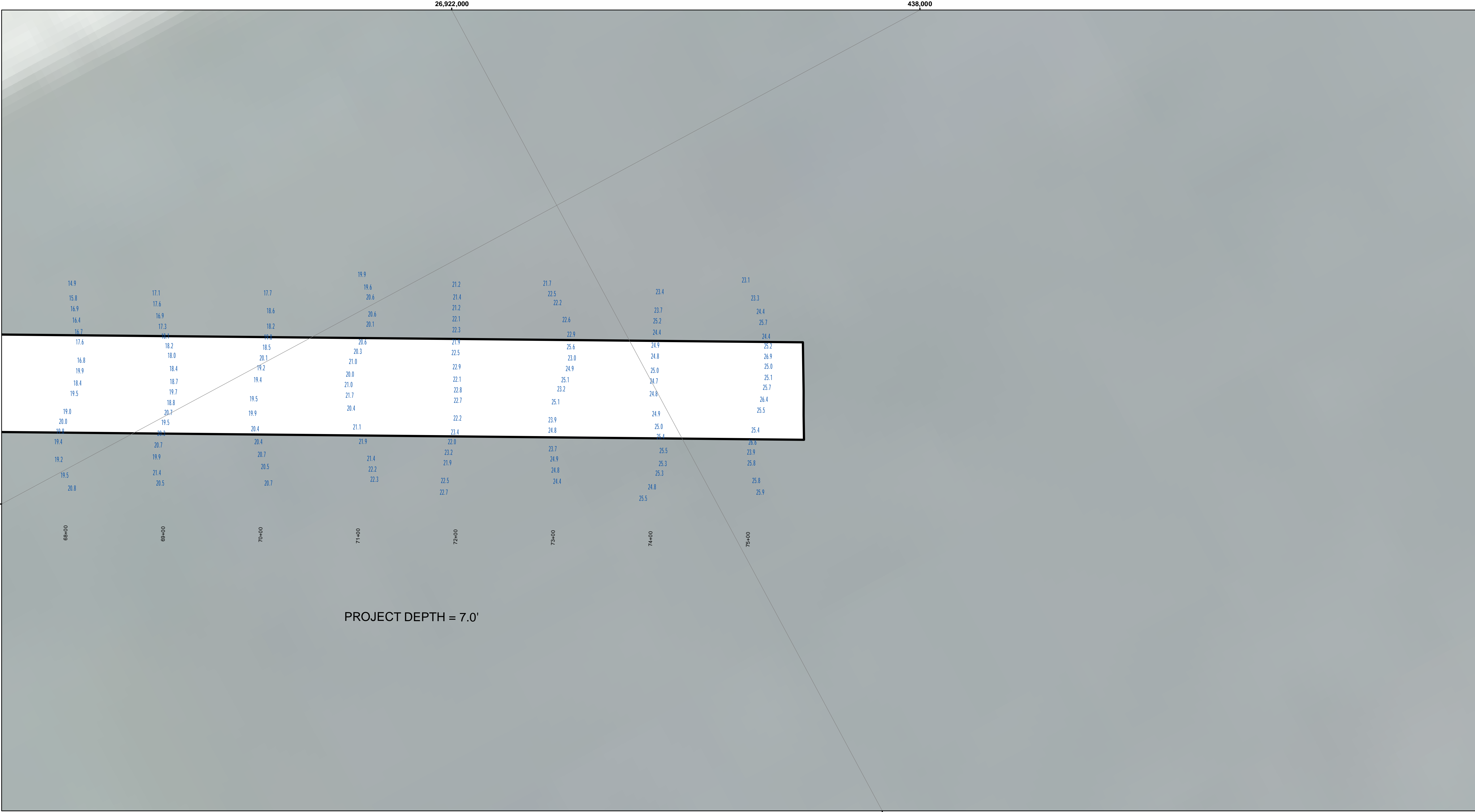
4.HORIZONTAL POSITIONING IS DETERMINED BY USING A TRIMBLE SP5461 SUB-METER DGPS RECEIVER.

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6.UNLESS OTHERWISE NOTED, MAINTAINED DEPTH IS 7.0 FEET BELOW LOW WATER DATUM.

Imagery Source: ESRI





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 = 50 feet

Feet

0 50 100 150 200 250

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Imagery Source: ESRI


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

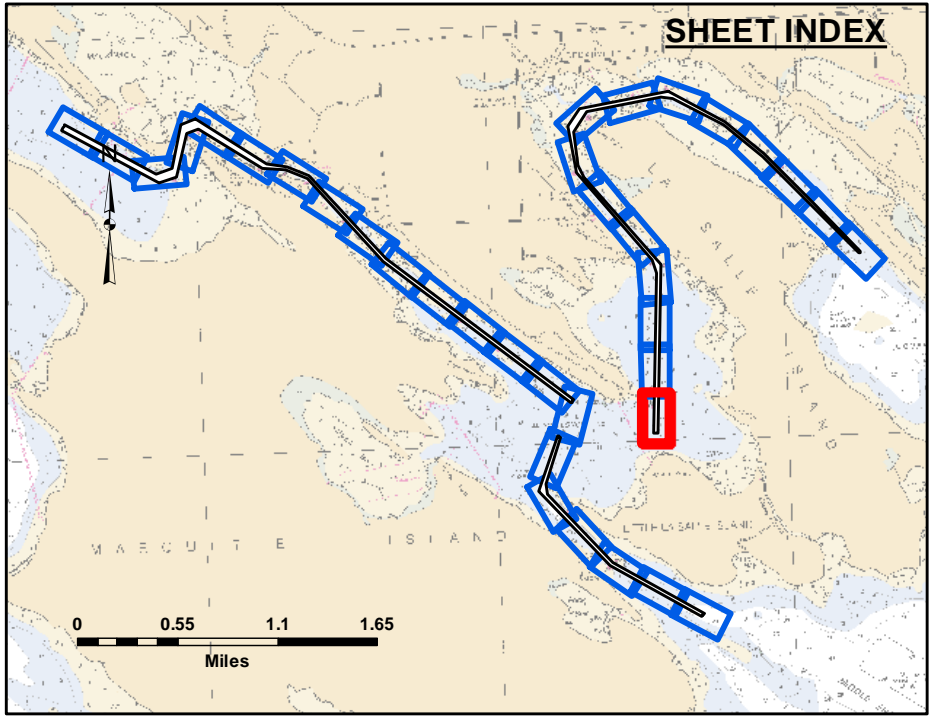
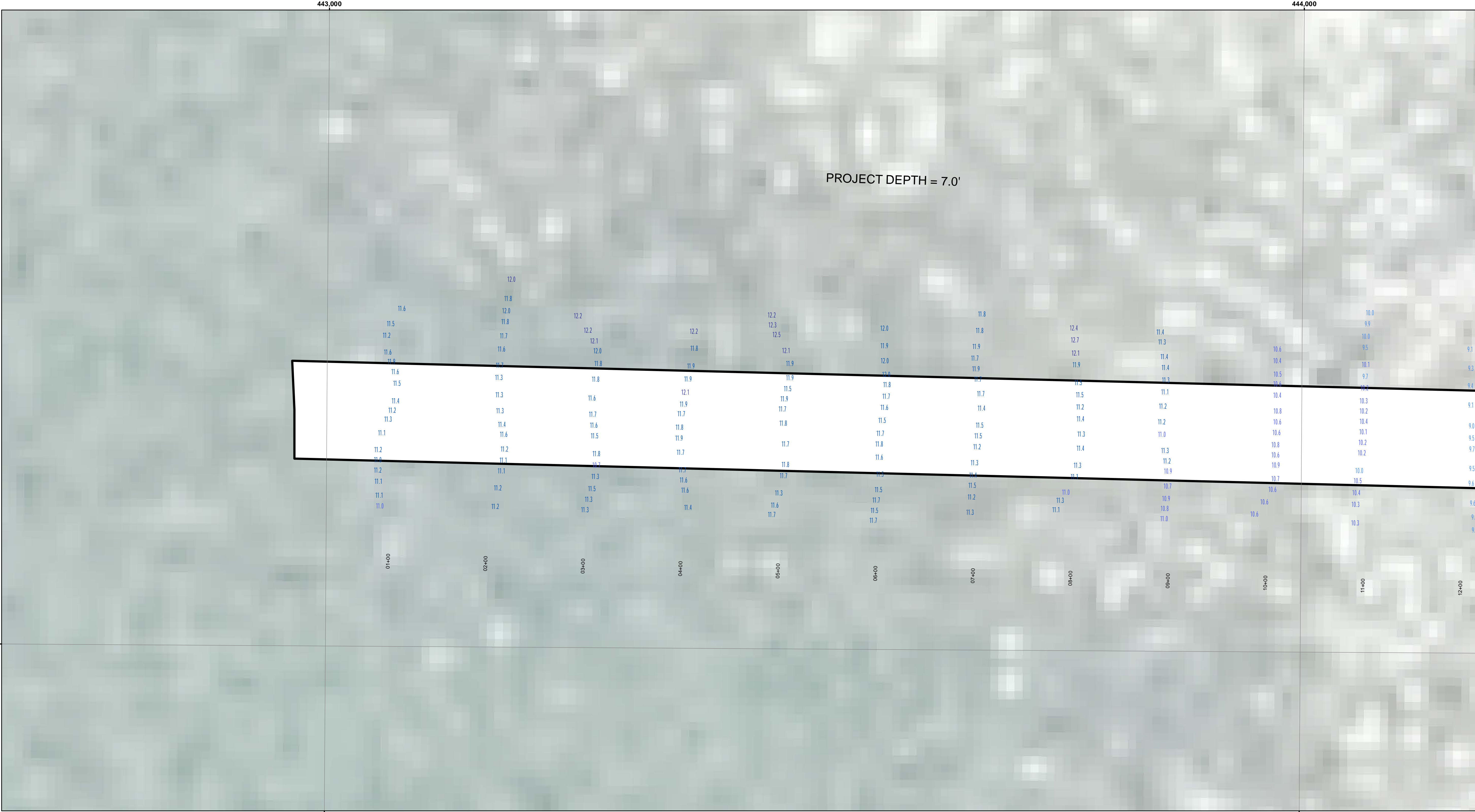
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Submitted: _____	Surveyed By: _____
Recommended: Chief, Survey Section	Plotted By: _____
Approved: _____	Checked By: _____

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200519_CS
19 May 2020

**Sheet
Reference
Number**
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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 = 50 feet

Feet

0 50 100 150 200 250

NOTES: 1.THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.

2.ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. DEPTHS ARE MEASURED USING AN ODOM CV300 SINGLE BEAM SONAR

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Imagery Source: ESRI


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

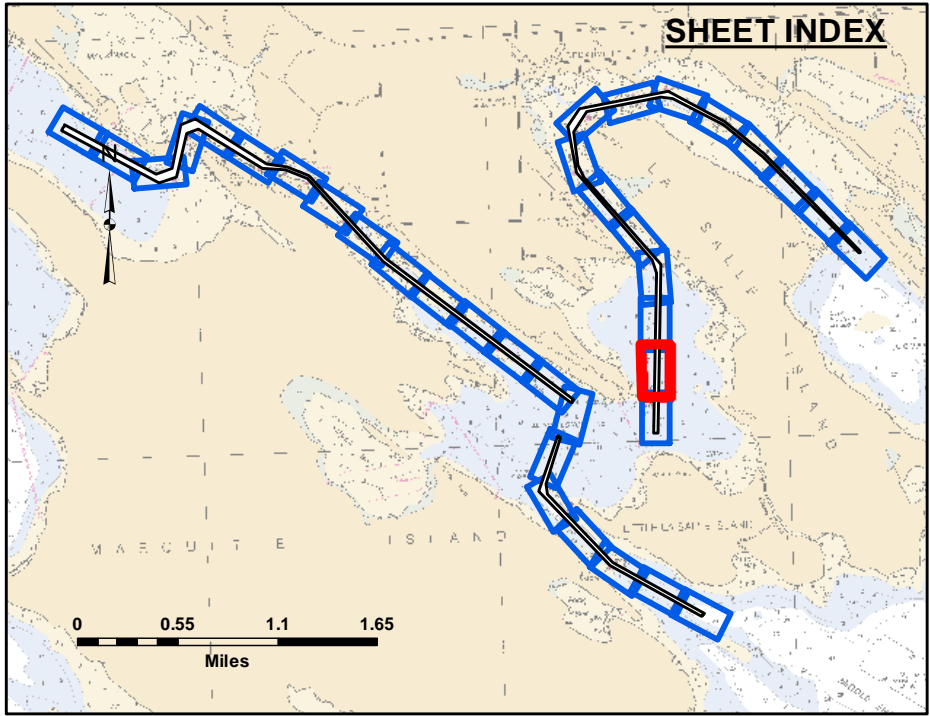
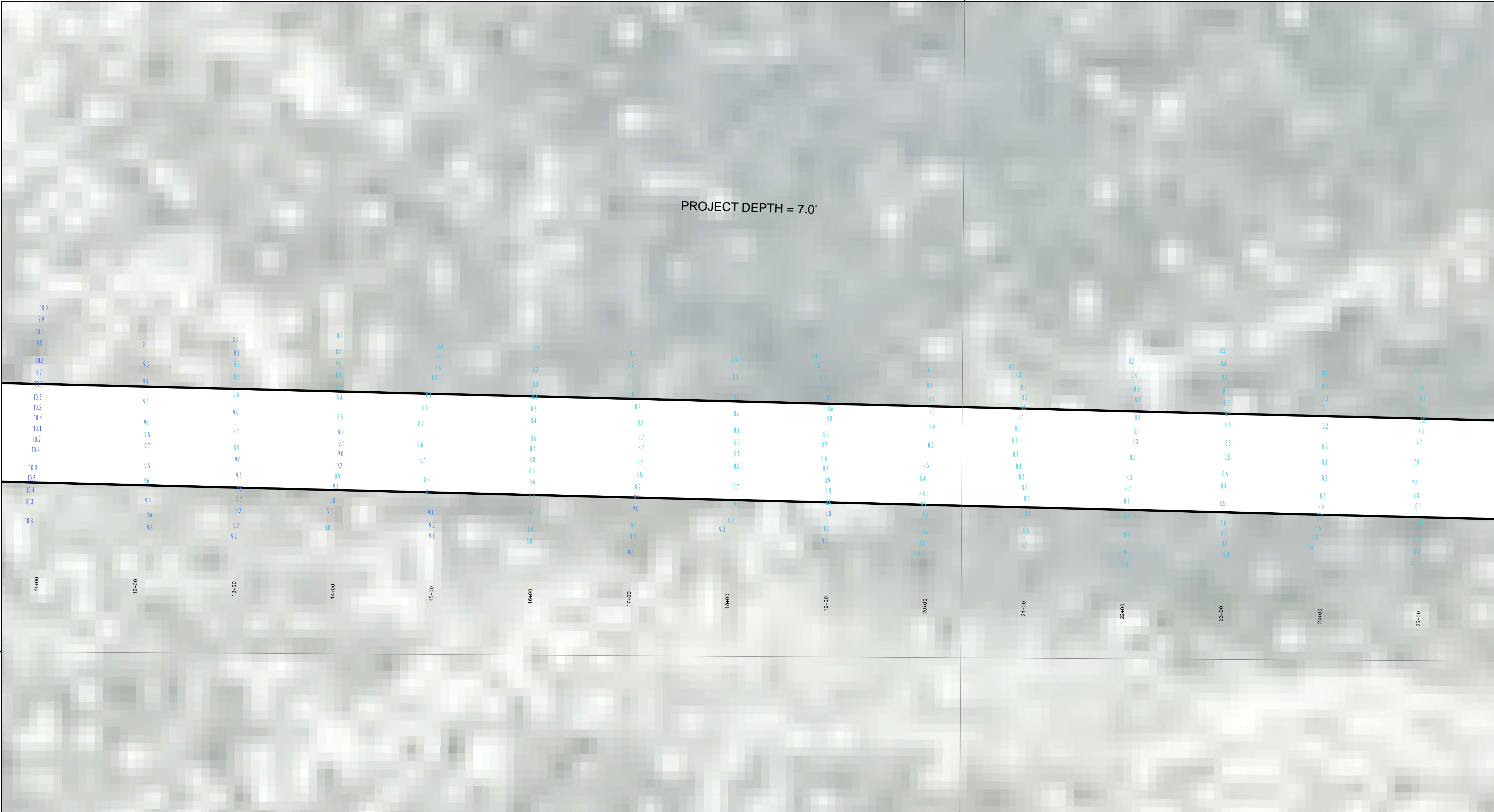
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Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Section	
	Chief, Technical Services	
	Checked By:	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200520_CS
20 May 2020

**Sheet
Reference
Number**
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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 = 50 feet

Feet

0 50 100 150 200 250

This block contains a north arrow and a scale bar. The scale bar is labeled "Feet" and ranges from 0 to 250 feet. The north arrow points towards the top of the page.

NOTES: 1.THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.

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Imagery Source: ESRI


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

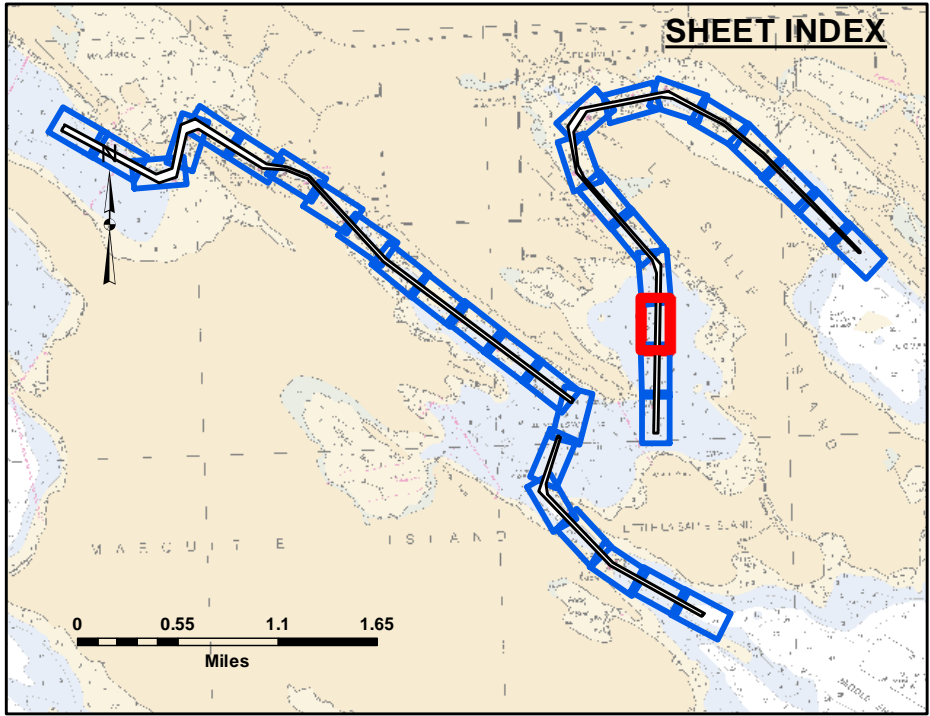
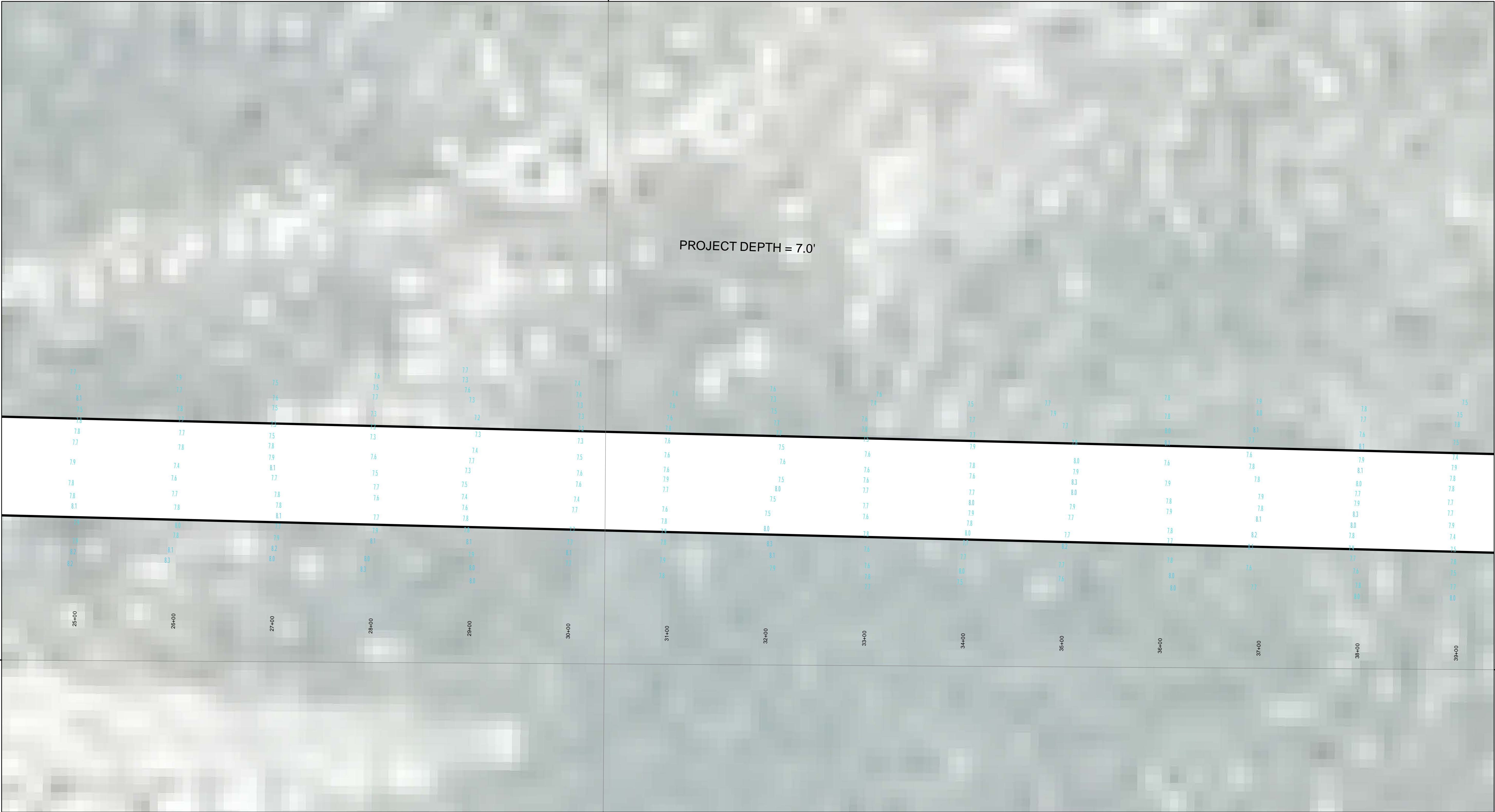
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Submitted: _____	Surveyed By: _____	
Recommended: _____	Plotted By: _____	
Approved: _____	Checked By: _____	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200520_CS
20 May 2020

**Sheet
Reference
Number**
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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 = 50 feet

Feet

0 50 100 150 200 250

NOTES: 1.THE LOCATION OF NAVIGATION AIDS REPRESENT THEIR GENERAL LOCATION.

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Imagery Source: ESRI


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

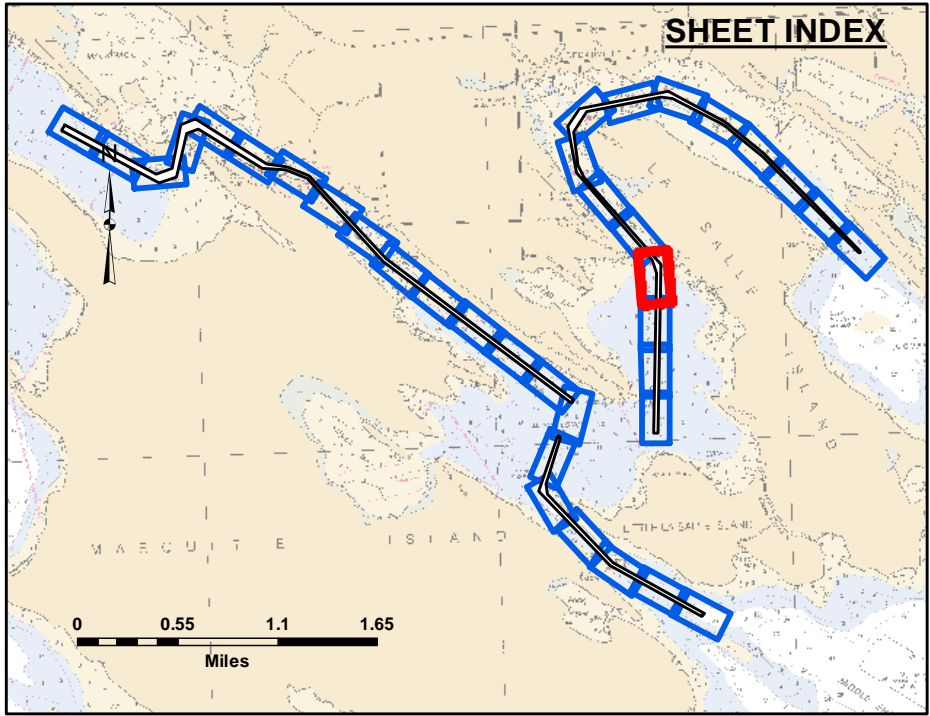
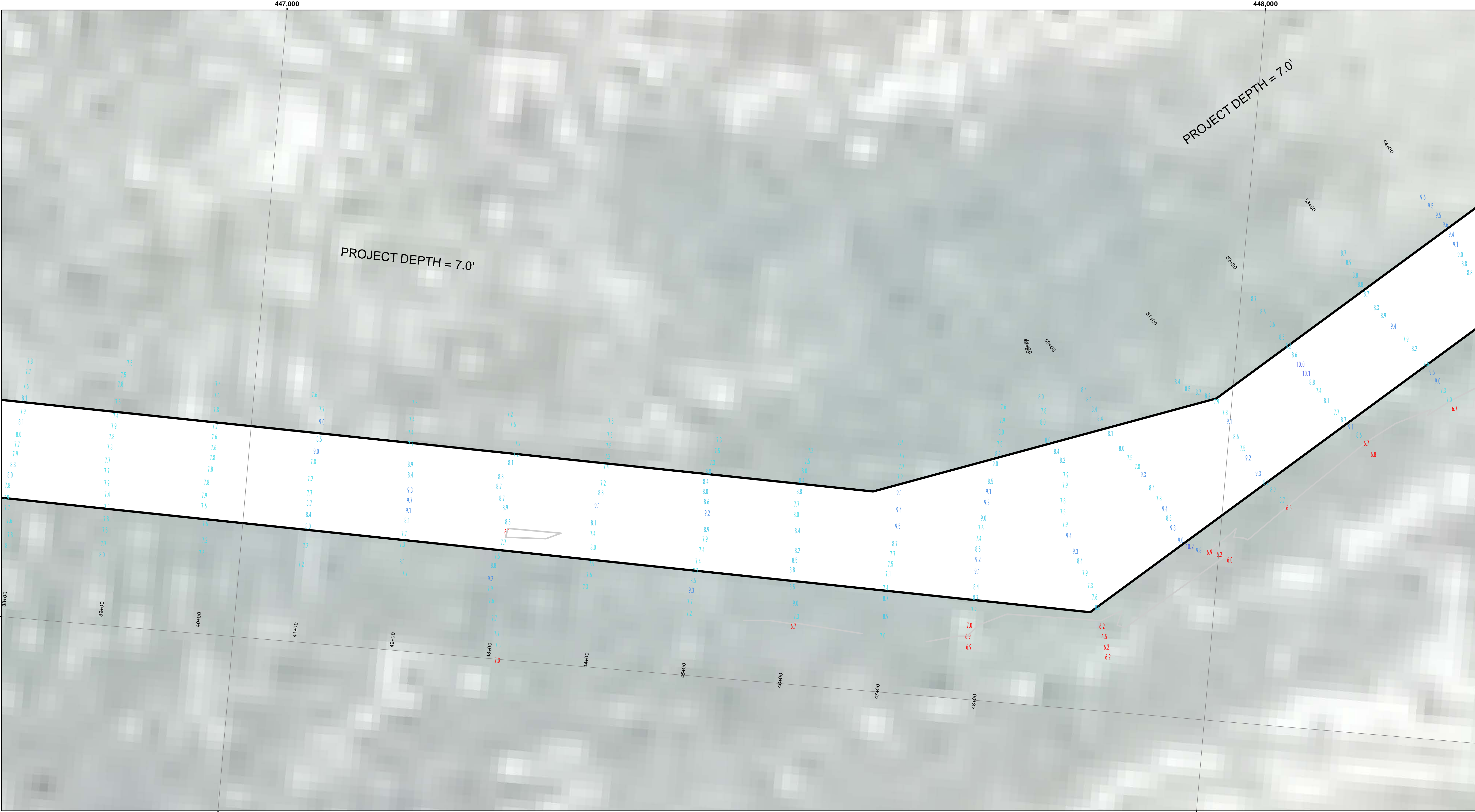
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Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200520_CS
20 May 2020

**Sheet
Reference
Number**
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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 = 50 feet

Feet

0 50 100 150 200 250

NOTES:

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- 6.UNLESS OTHERWISE NOTED MAINTAINED DEPTH IS 7.0 FEET BELOW LOW WATER DATUM.

Imagery Source: ESRI

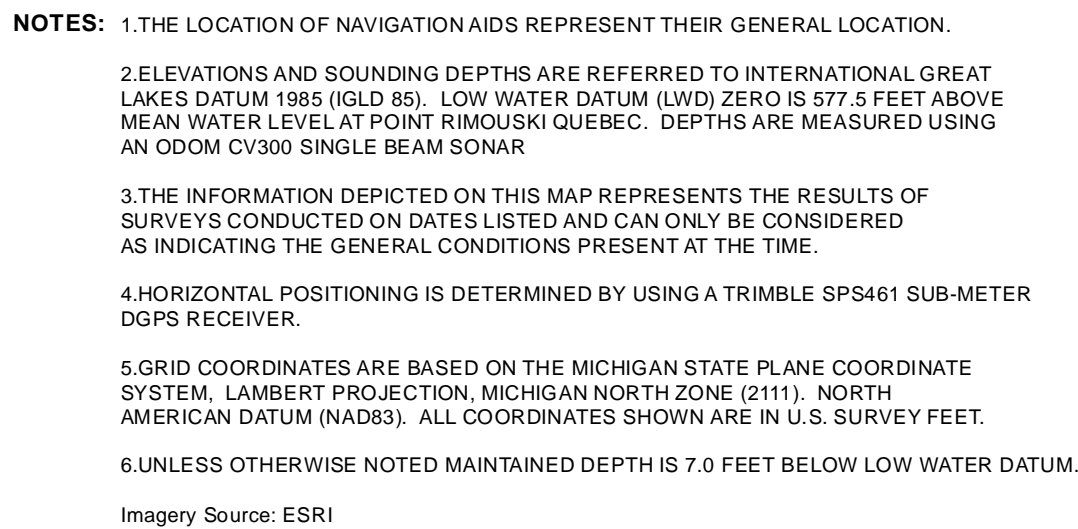
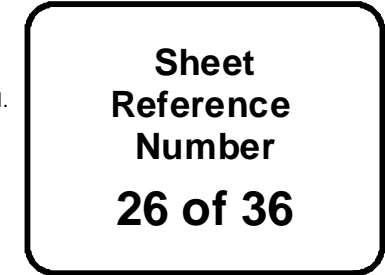

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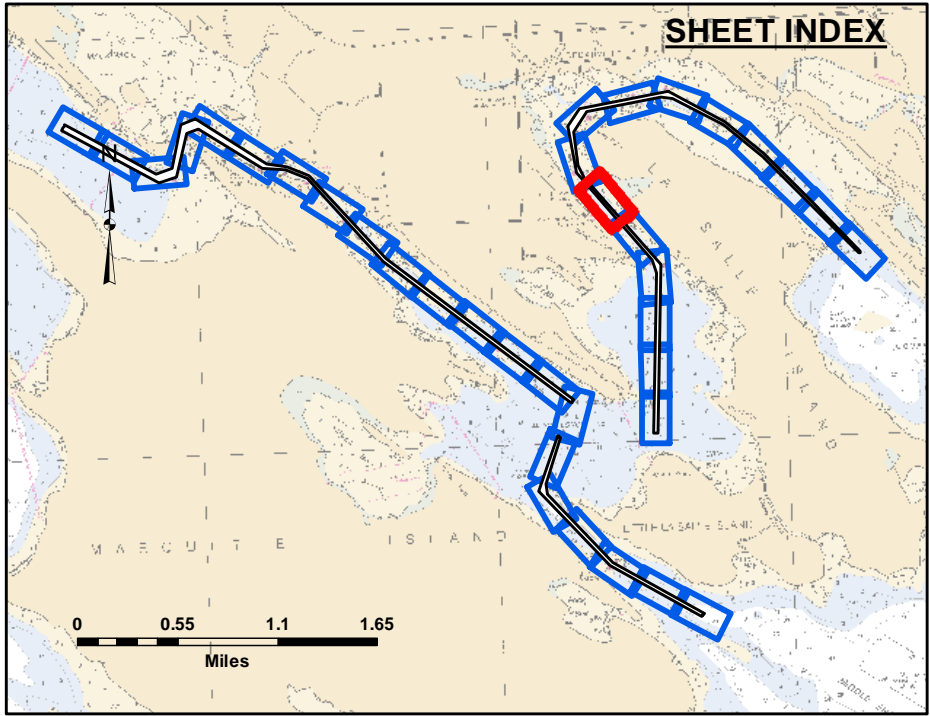
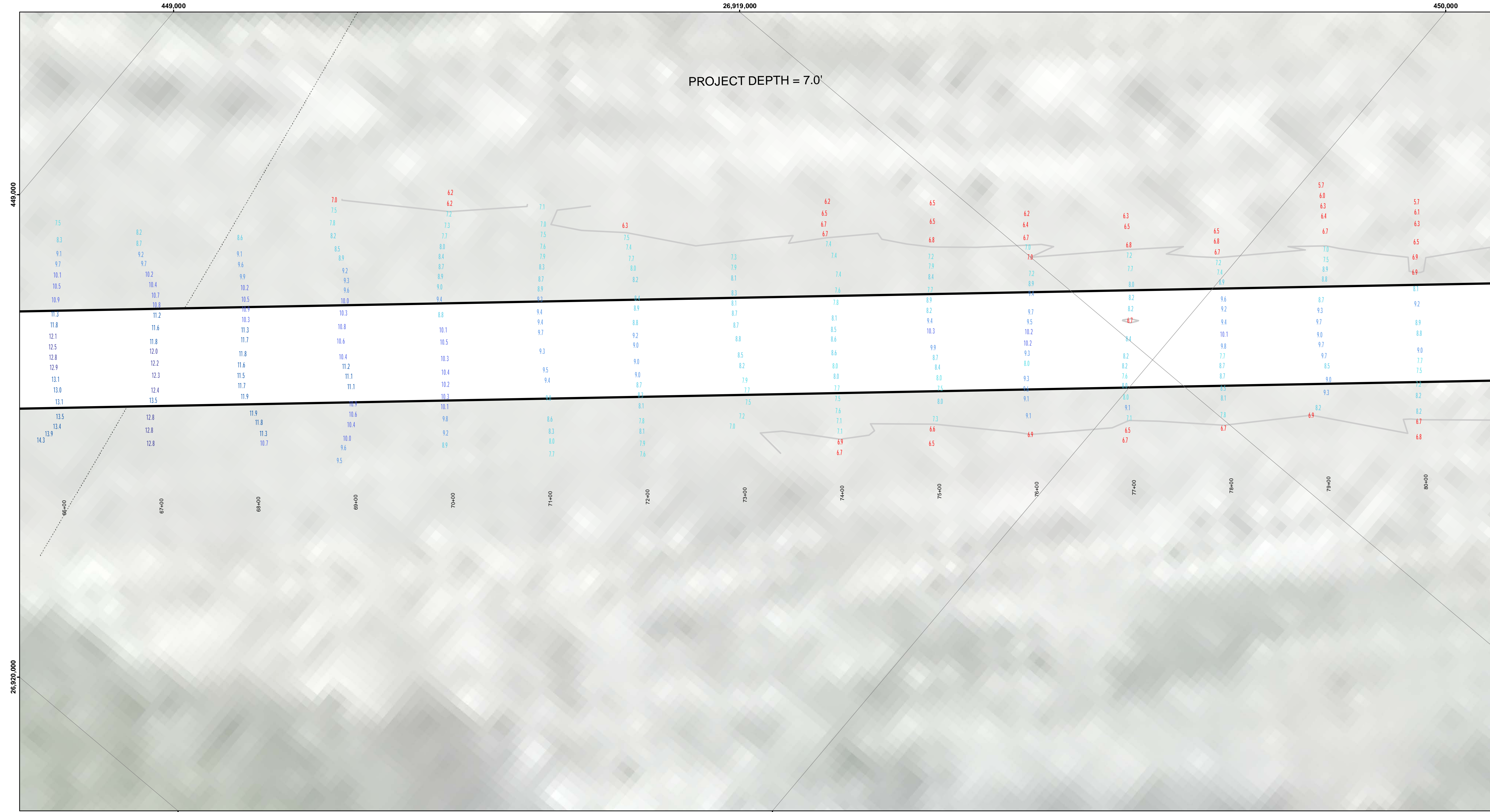
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Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Section	
	Chief, Technical Services	

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200520_CS
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LEGEND

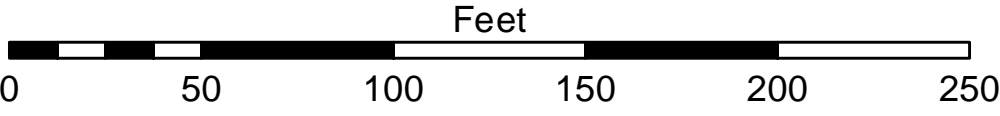
- Cable Submarine
- Cable Overhead
- Placement Area
- ⚓ Beacon, General
- Contour Lines
- ▭ Channel_Limits

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 = 50 feet



- NOTES:**
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- Imagery Source: ESRI


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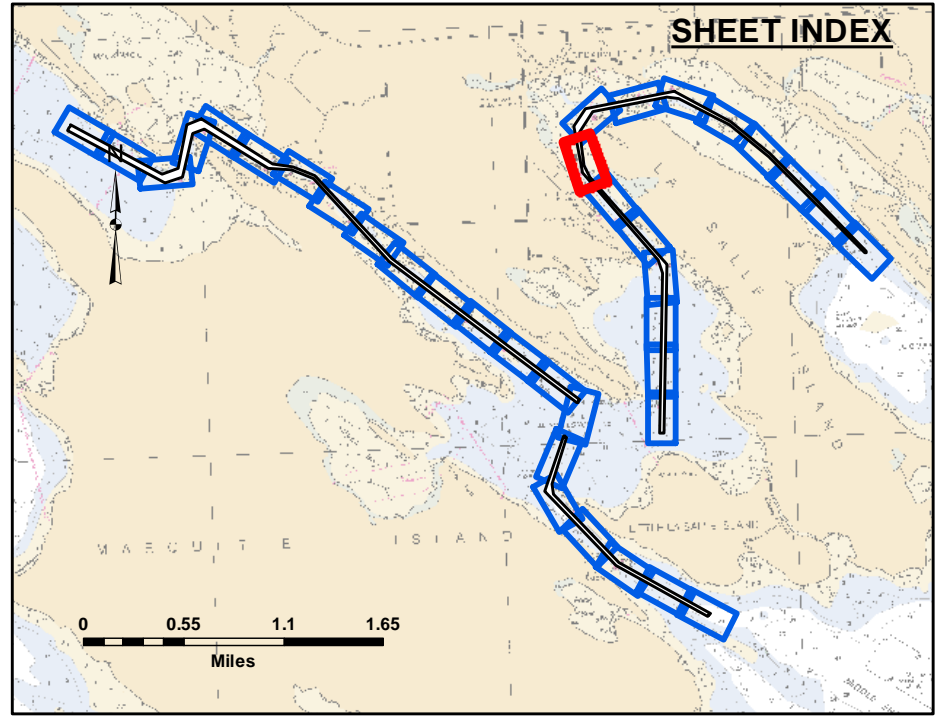
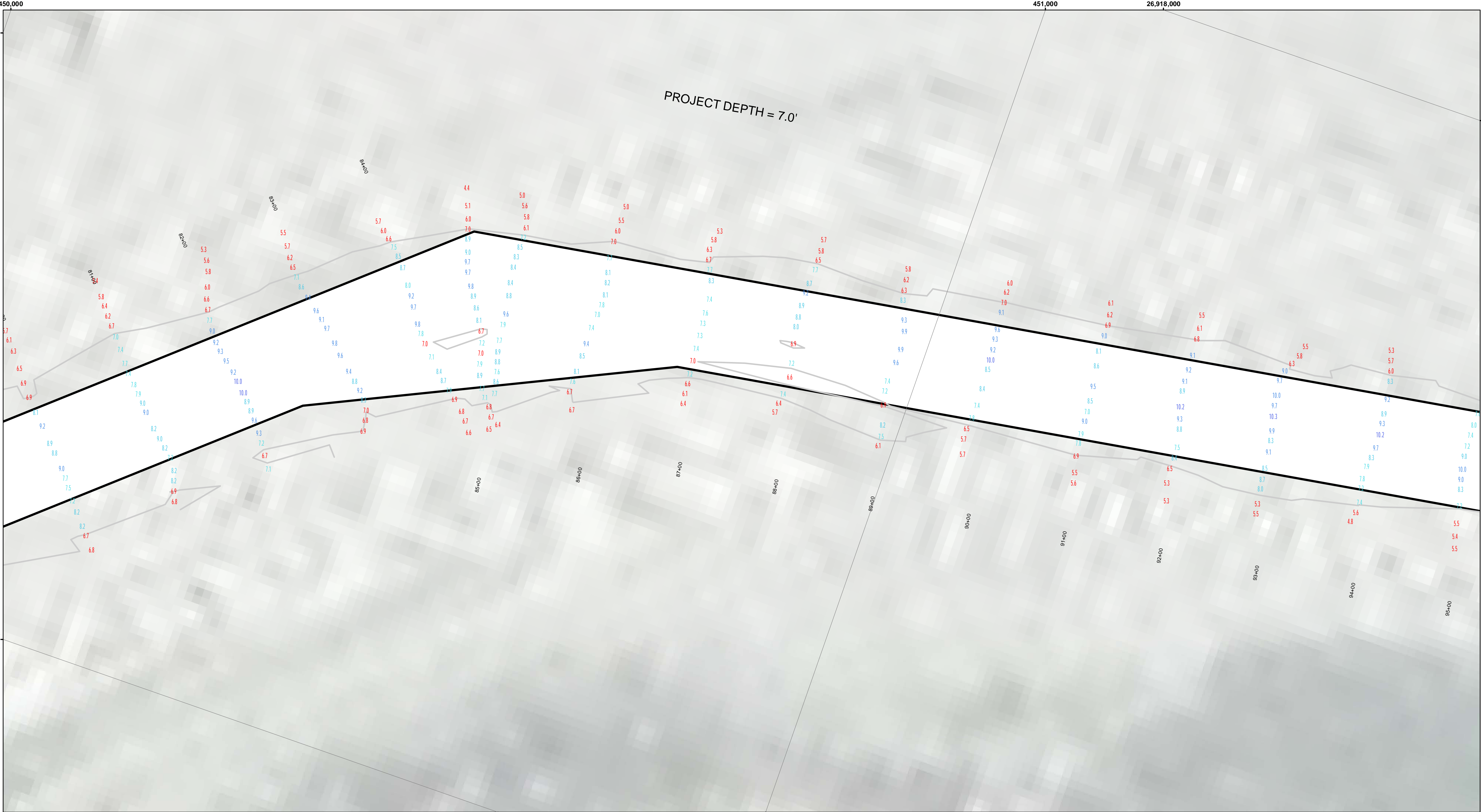
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LEGEND

- 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 = 50 feet

Feet

0 50 100 150 200 250

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Imagery Source: ESRI


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

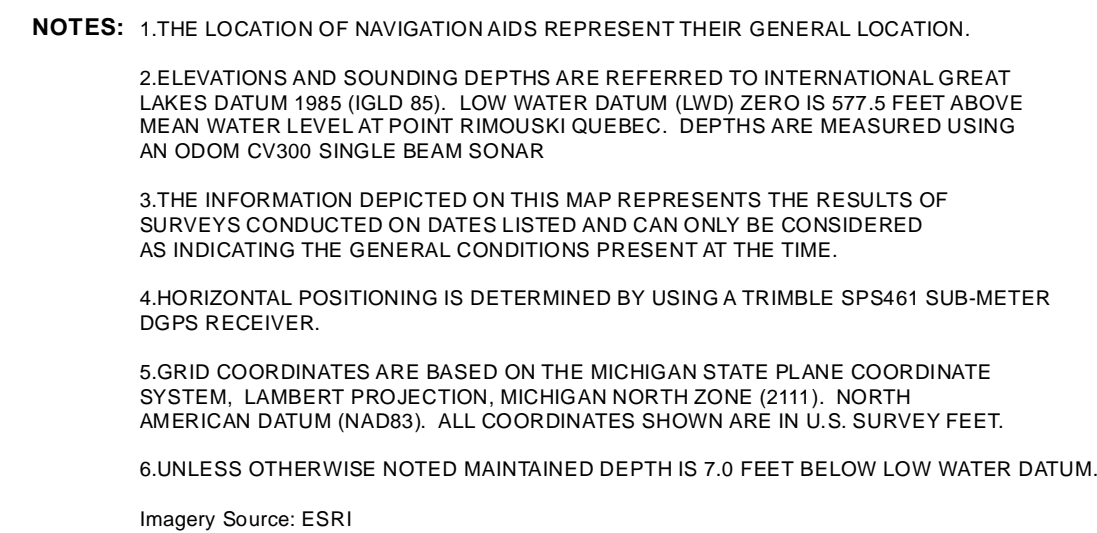
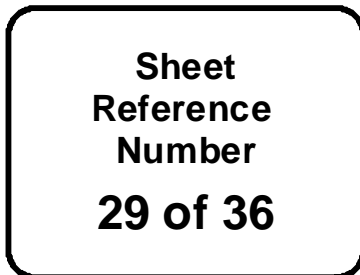
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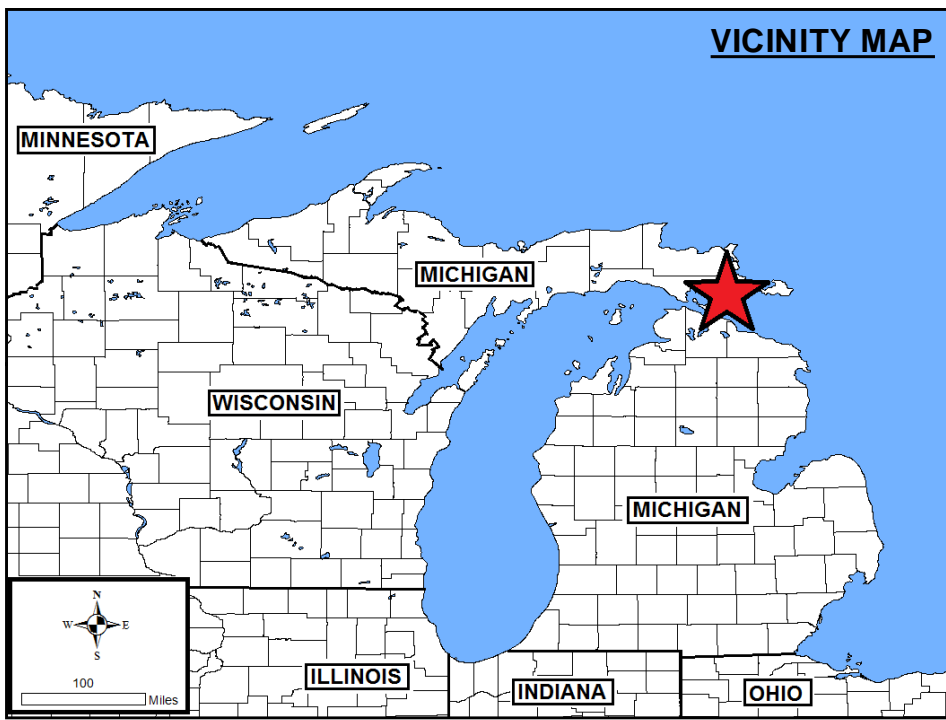
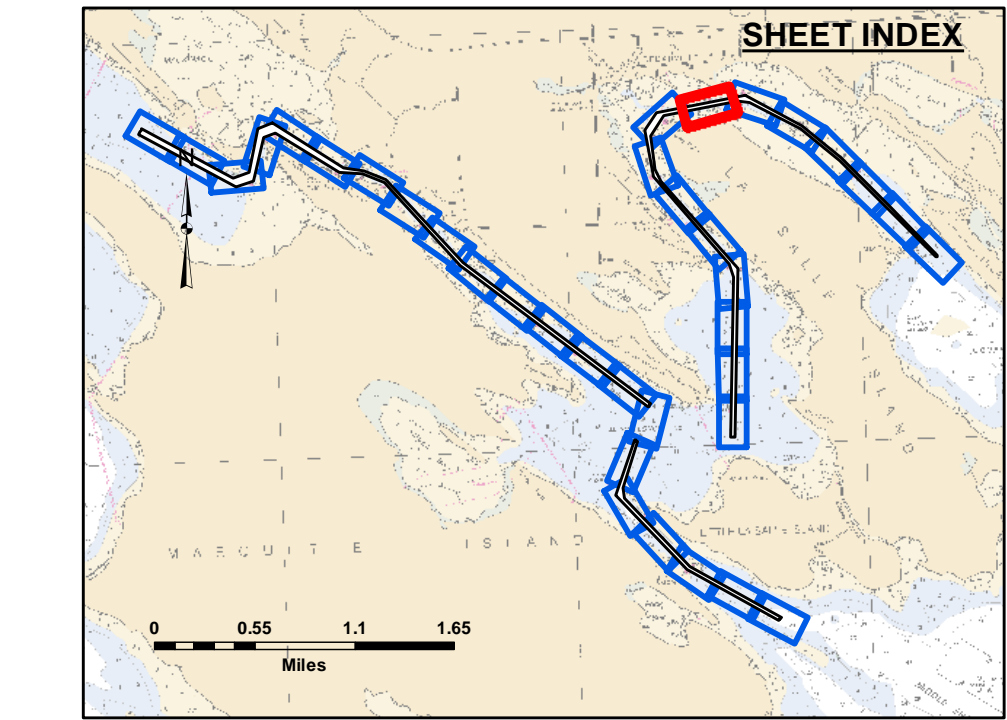
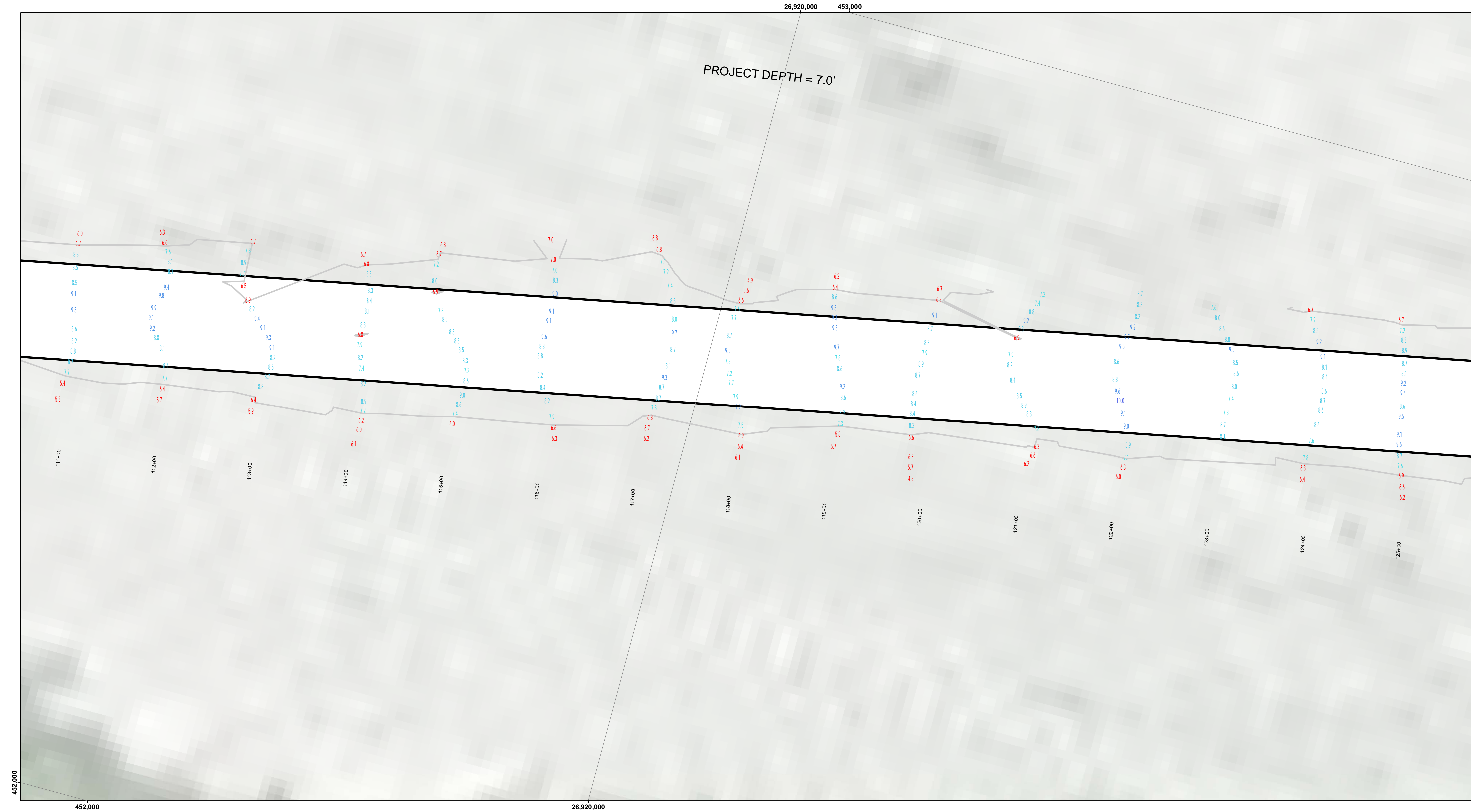
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Les Cheneaux Islands, MI
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LEGEND

- 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'
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Feet

0 50 100 150 200 250

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- Imagery Source: ESRI


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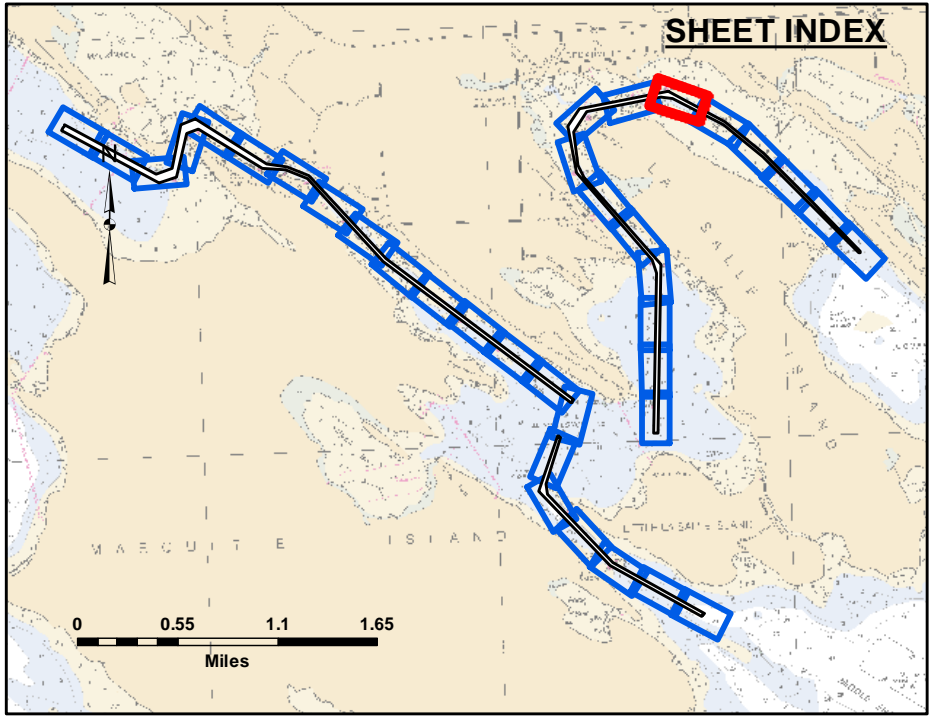
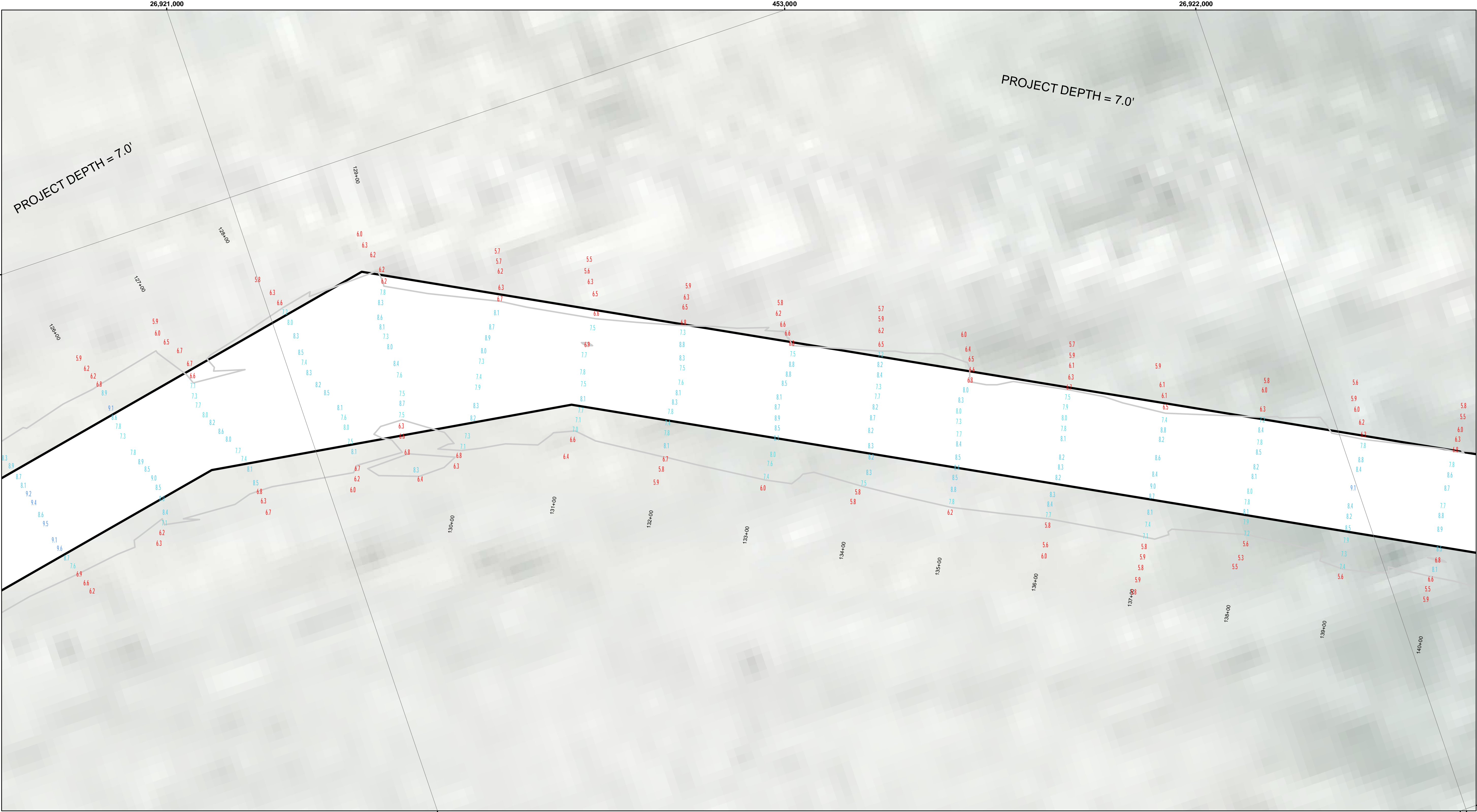
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Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200520_CS
20 May 2020

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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 = 50 feet

Feet

0 50 100 150 200 250

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Imagery Source: ESRI


**US Army Corps
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District: CELRE

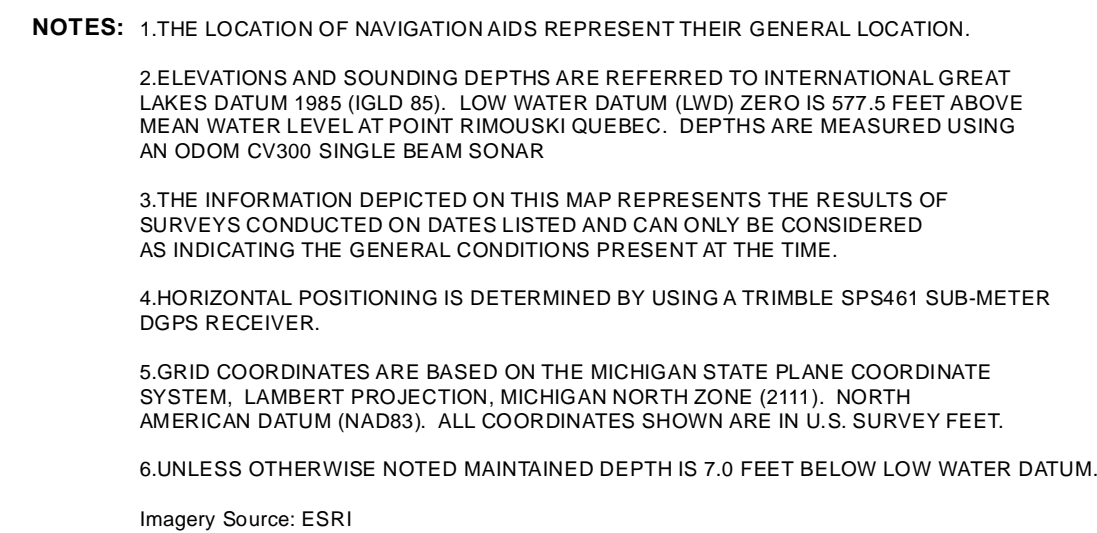
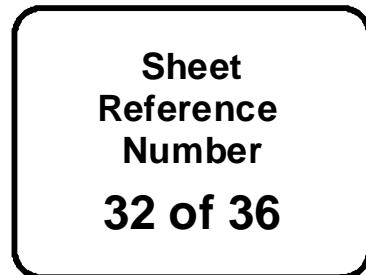
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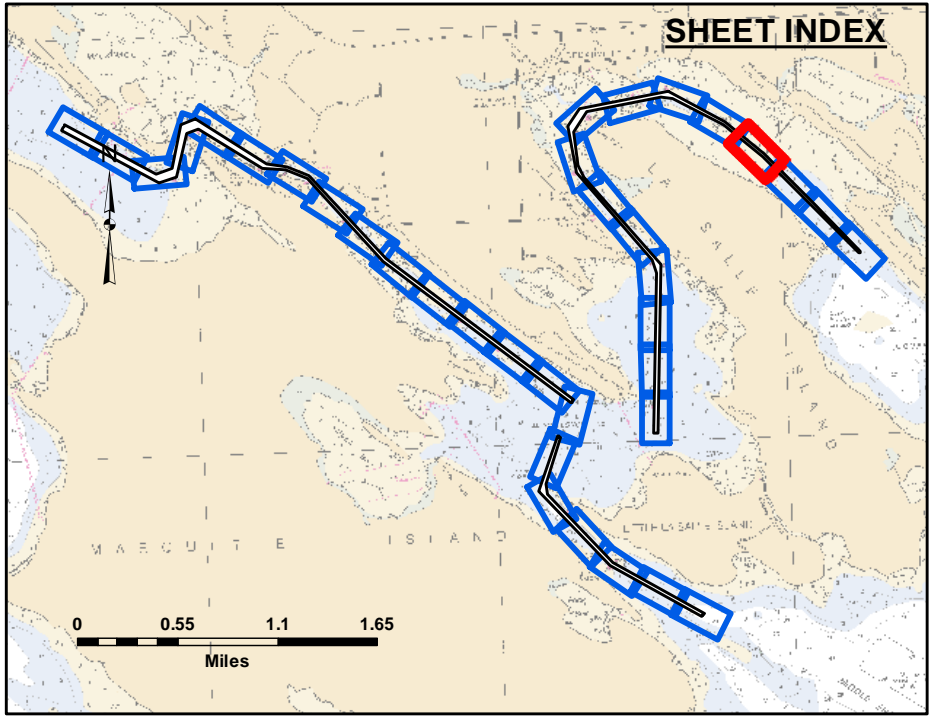
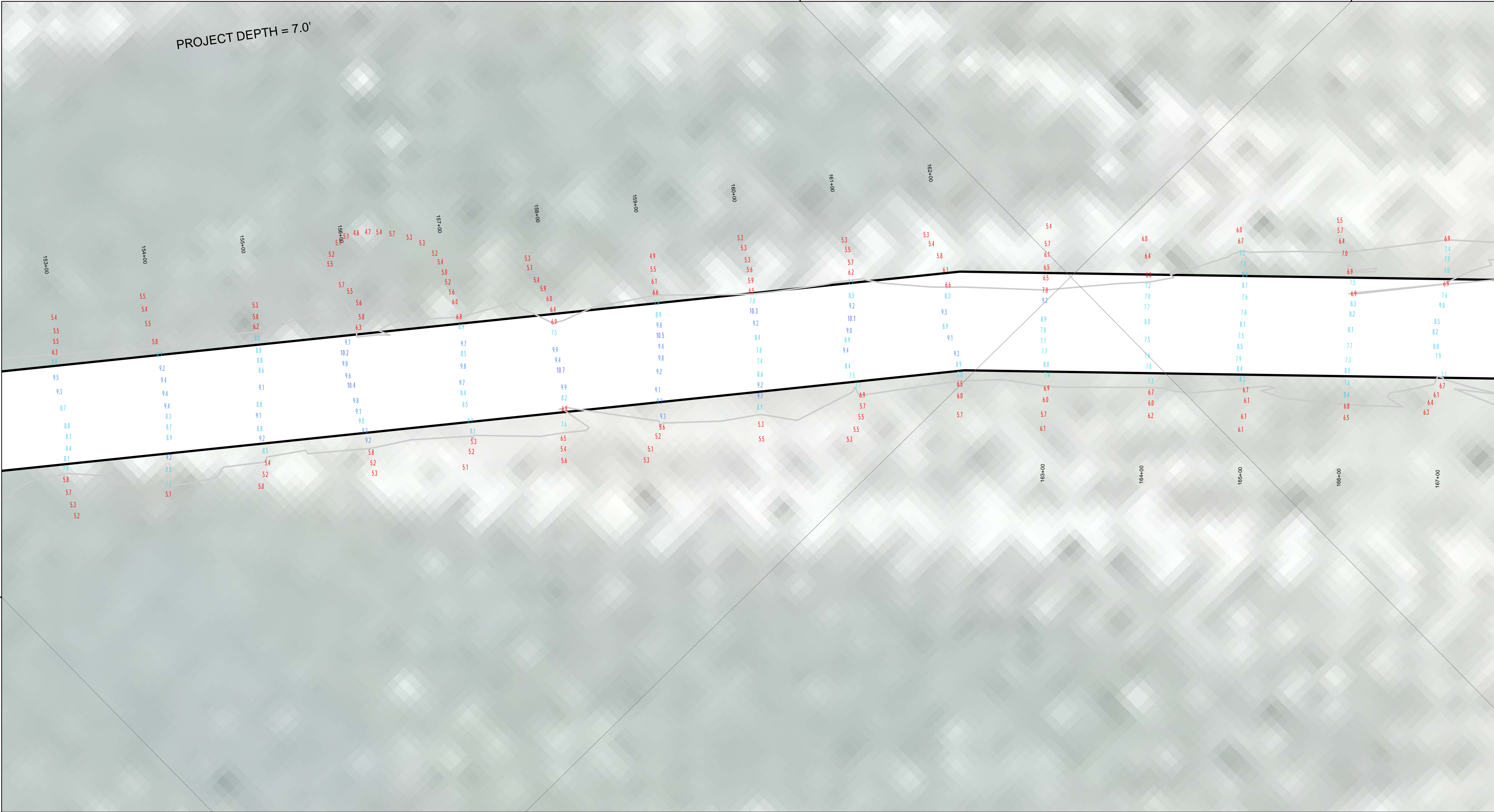
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U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT	Submitted:	Surveyed By:
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	Approved:	Checked By:

Les Cheneaux Islands, MI
Les Cheneaux Islands
LS_01_CHX_20200520_CS
20 May 2020

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Number**
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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'
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- PROJECT DEPTH +5'

1 inch = 50 feet

Feet

0 50 100 150 200 250

NOTES:

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Imagery Source: ESRI


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of Engineers**
District: CELRE

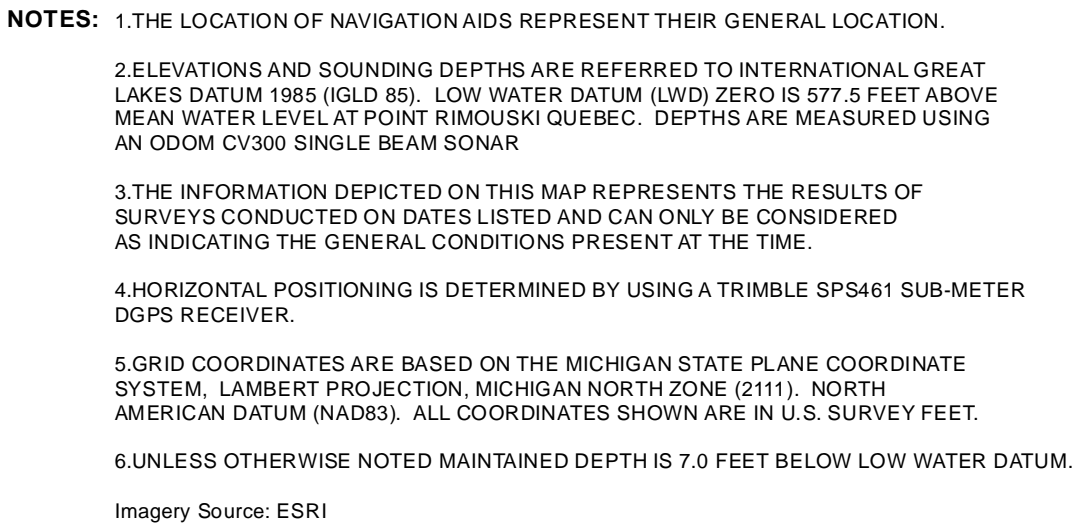
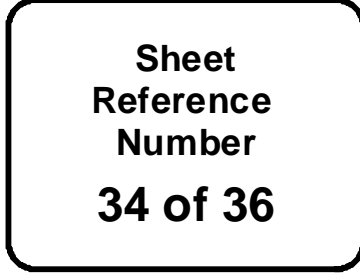
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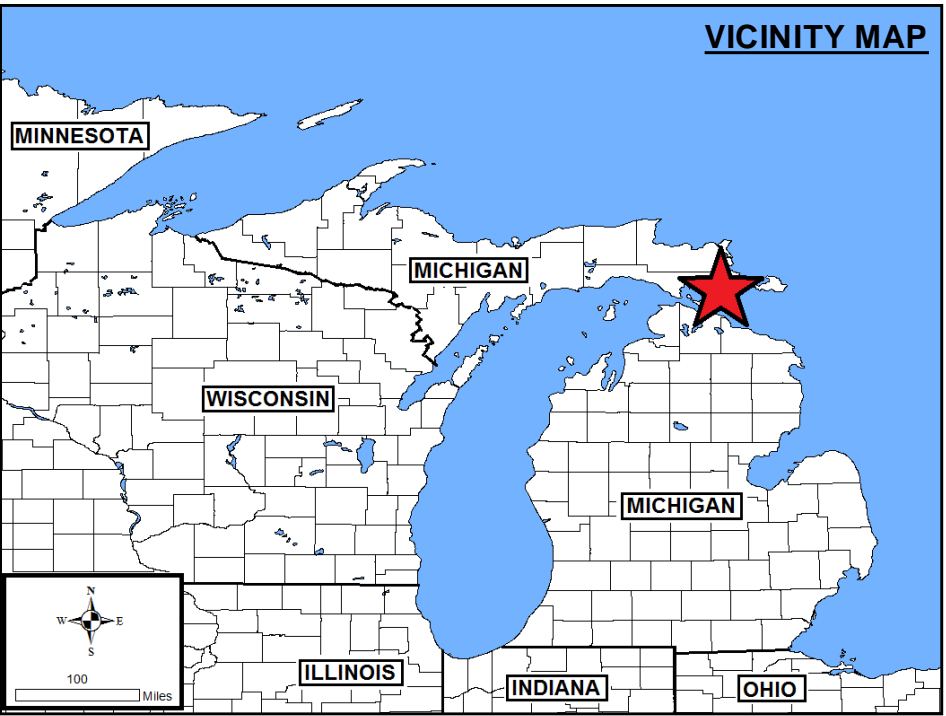
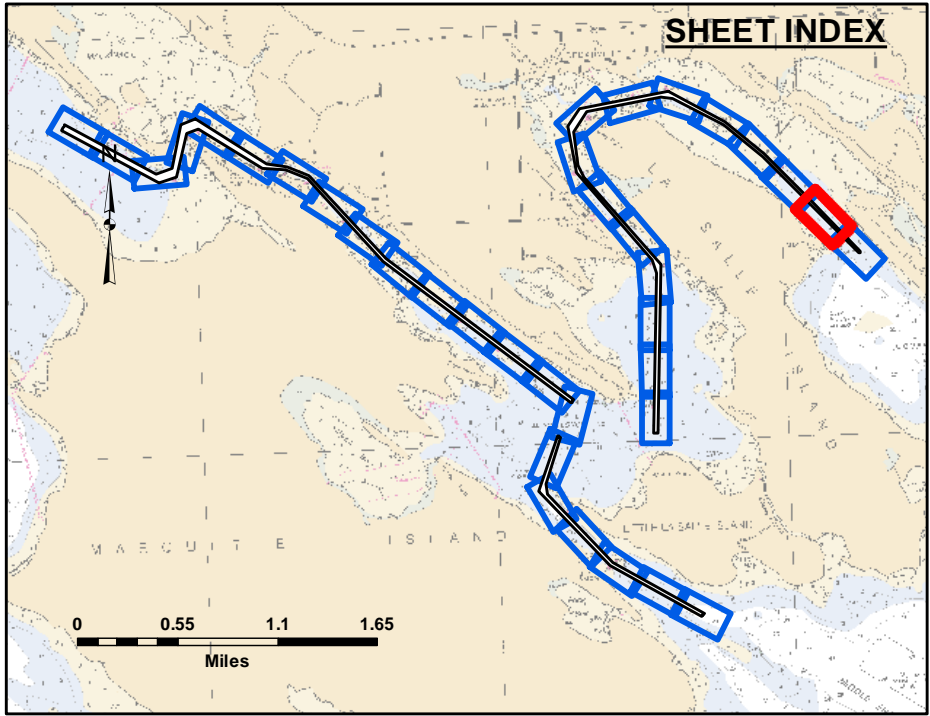
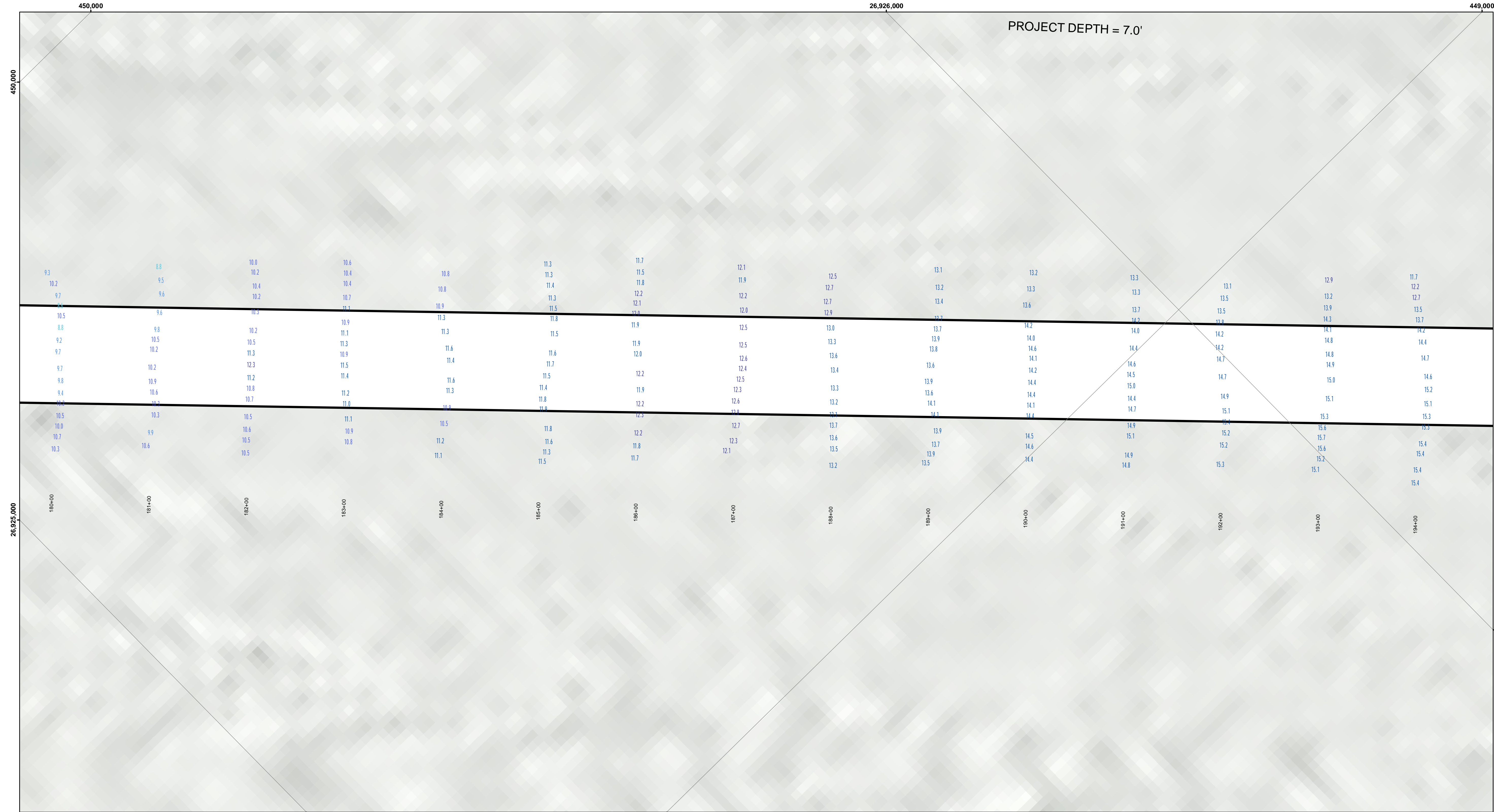
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Les Cheneaux Islands, MI
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LEGEND

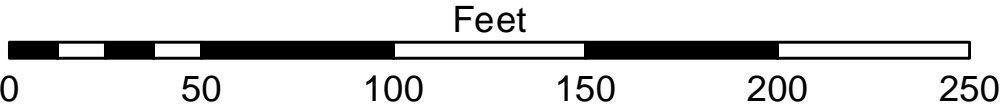
- Cable Submarine
- Cable Overhead
- Placement Area
- ⚓ Beacon, General
- Contour Lines
- ▭ Channel_Limits

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
- PROJECT DEPTH
- PROJECT DEPTH +1'
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of Engineers**
District: CELRE

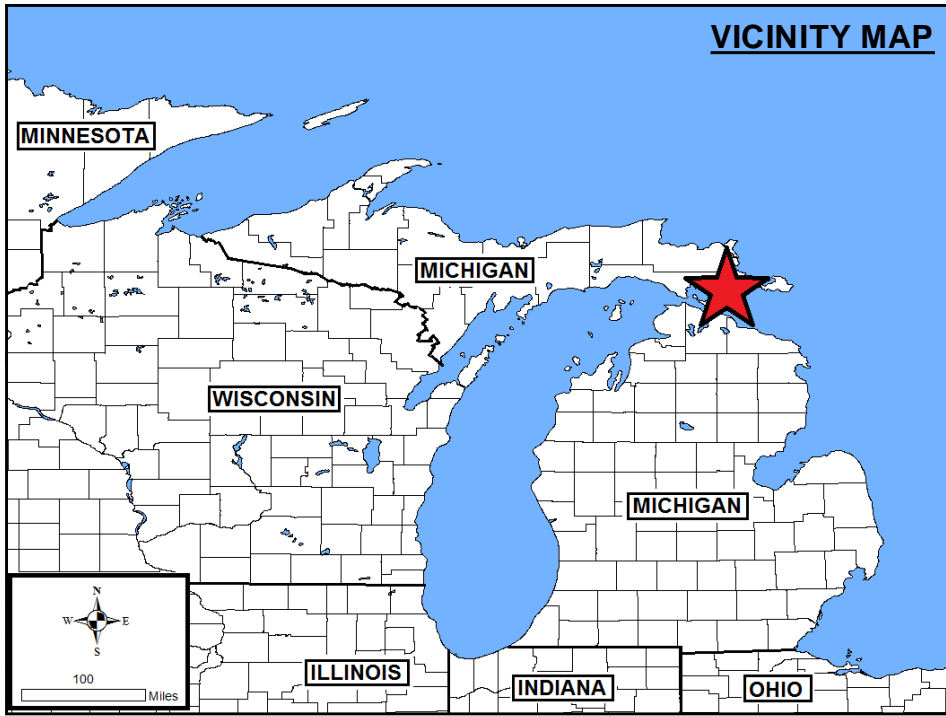
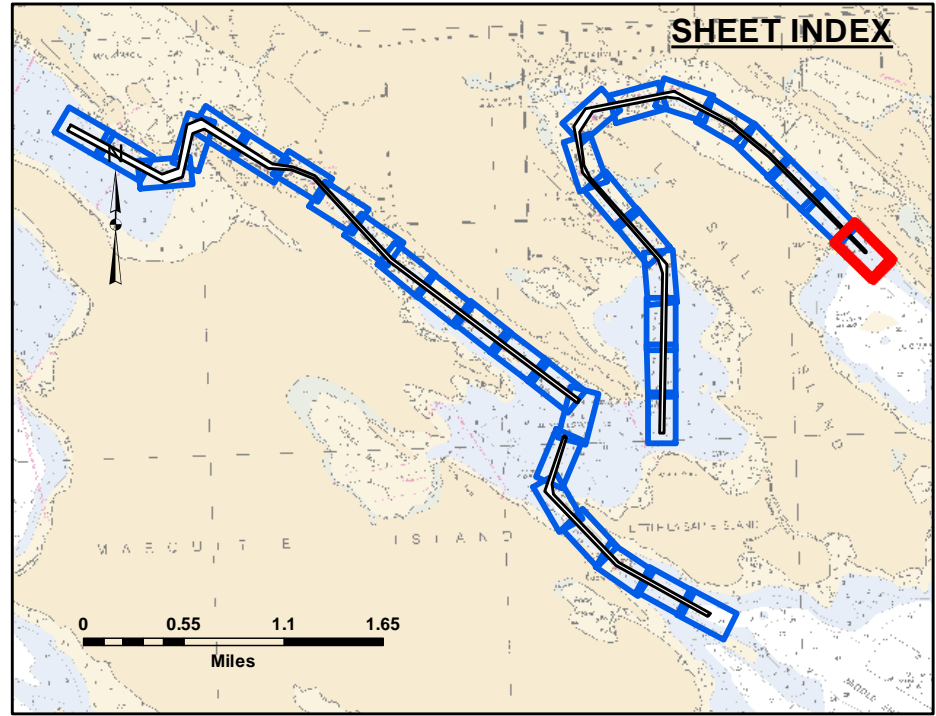
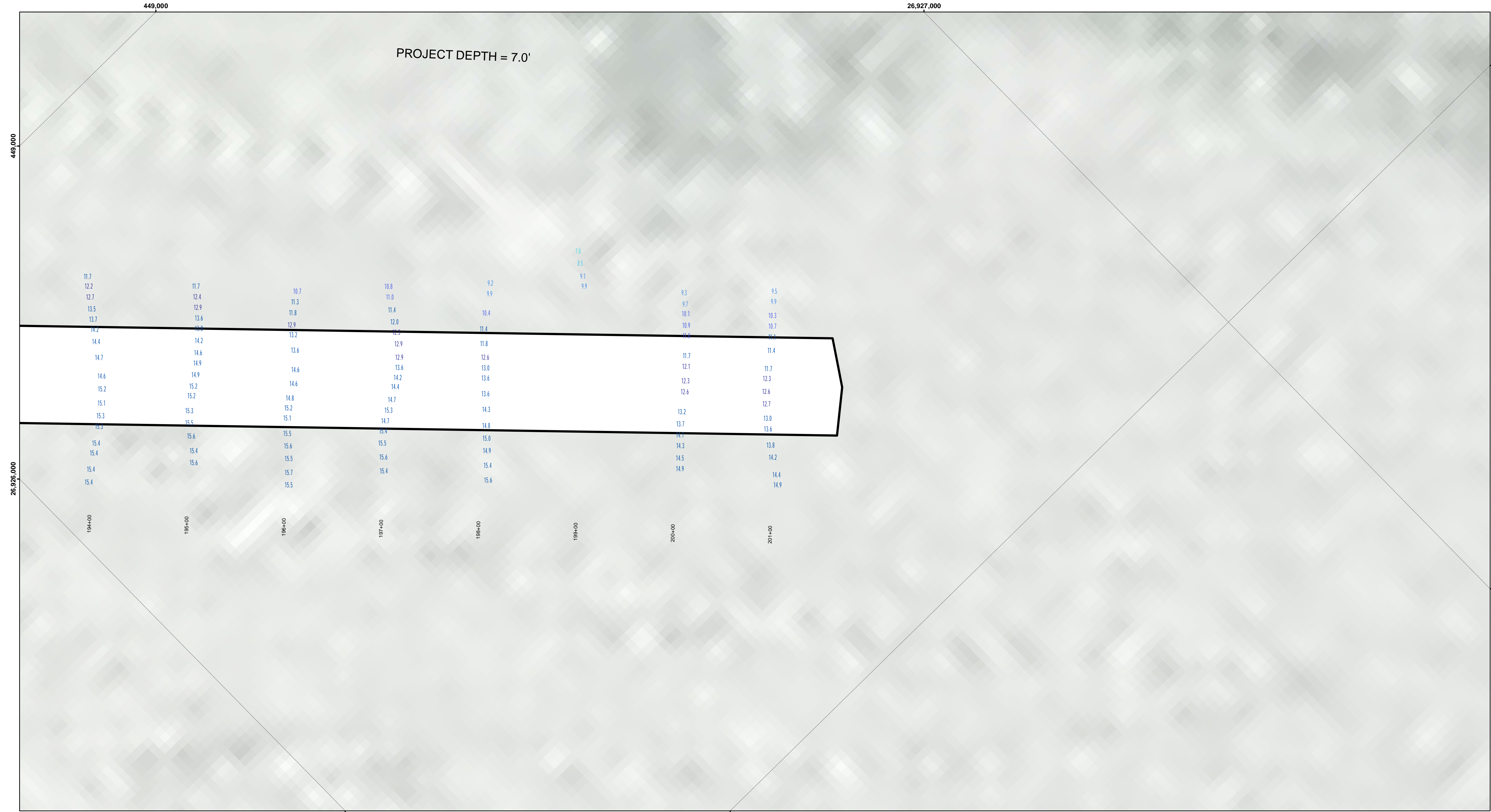
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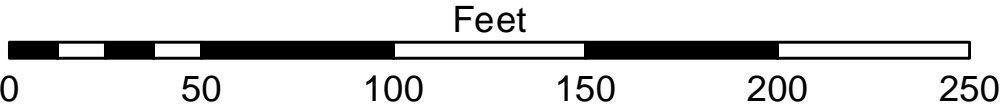
- Cable Submarine
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SOUNDING LEGEND

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