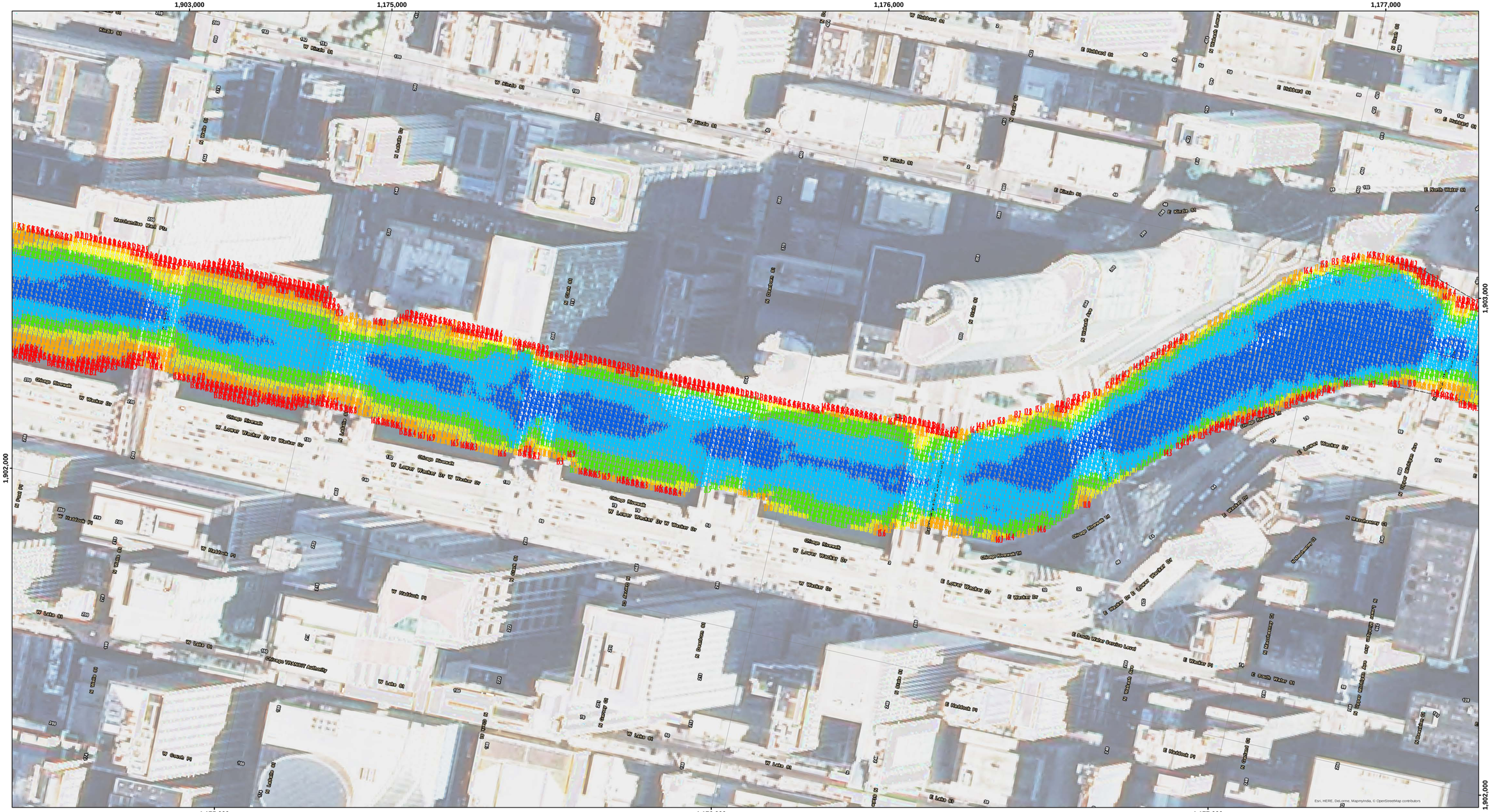

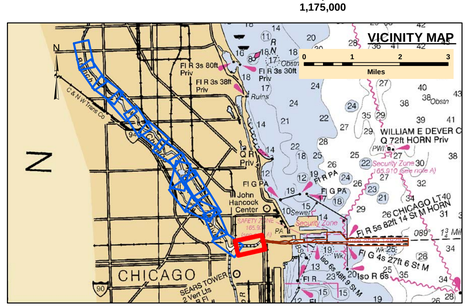

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N W E S

Feet
0 100 200

NOTES:

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US Army Corps of Engineers
District: CELRC

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Surveyed by: Jim Mrozek, Detroit District
Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
Path: G:\Hydrographic\Hydroproducts\MXD\LC_11_CHR_20171101_CS_10.mxd

U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

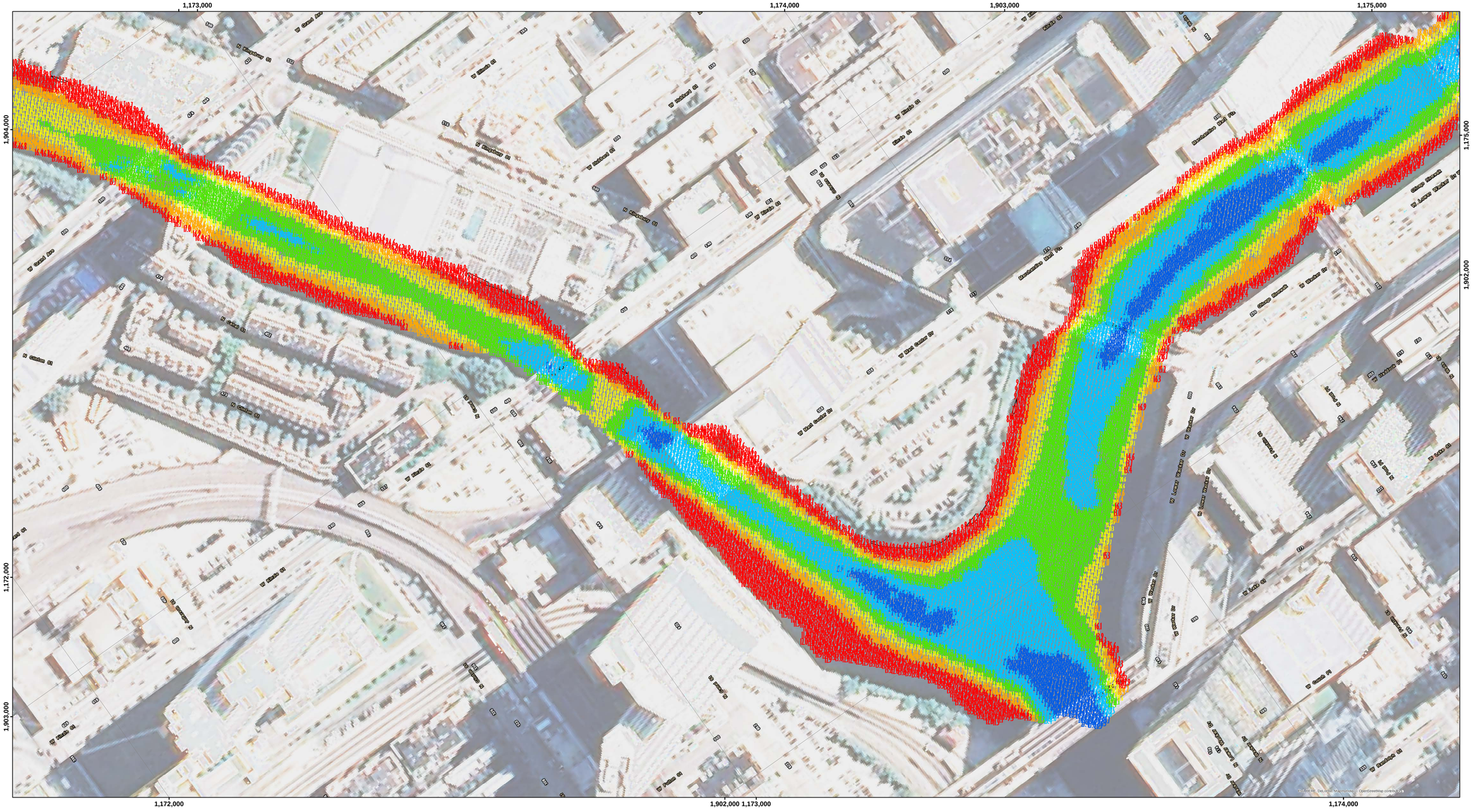
CHICAGO RIVER

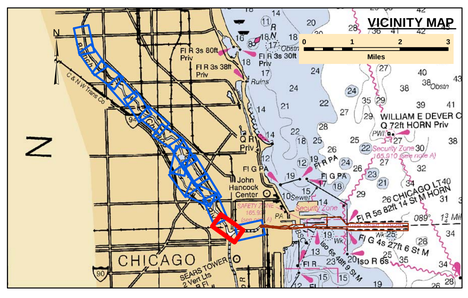
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
1 of 16

Revison Number:
3.161-20180112





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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Surveyed by: Jim Mrozek, Detriot District
Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
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U.S. ARMY ENGINEER CORPS OF ENGINEERS CHICAGO, ILLINOIS

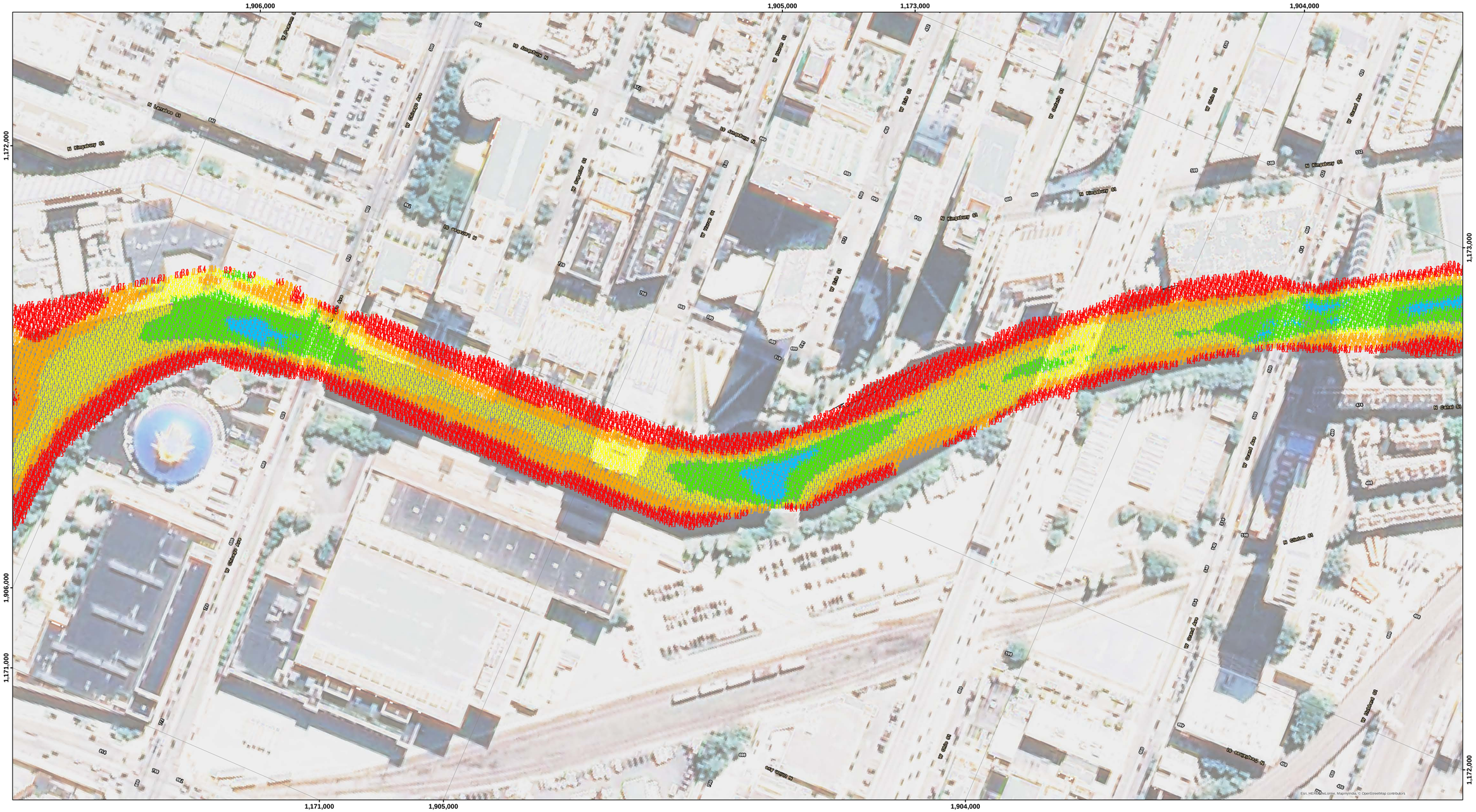
CHICAGO RIVER

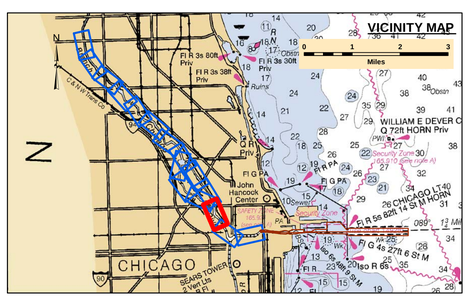
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
2 of 16

Revison Number: 3.161-20180112





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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US Army Corps of Engineers
District: CELRC

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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by: Jim Mrozek, Detriot District
Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
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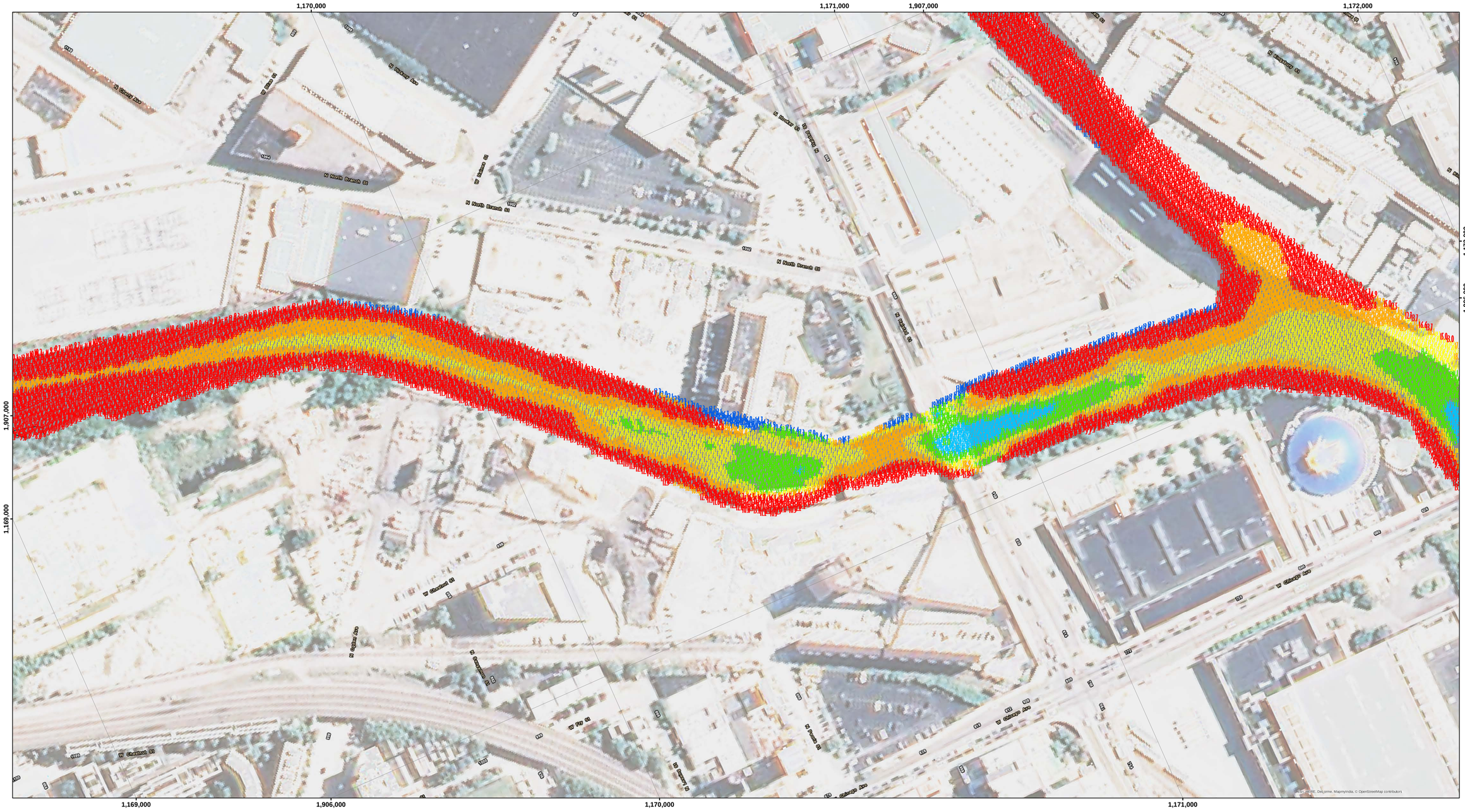
CHICAGO RIVER

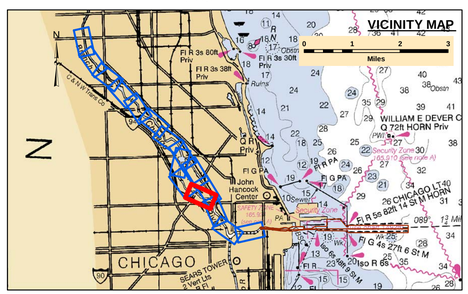
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
3 of 16

Revison Number:
3.161-20180112





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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District: CELRC

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Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

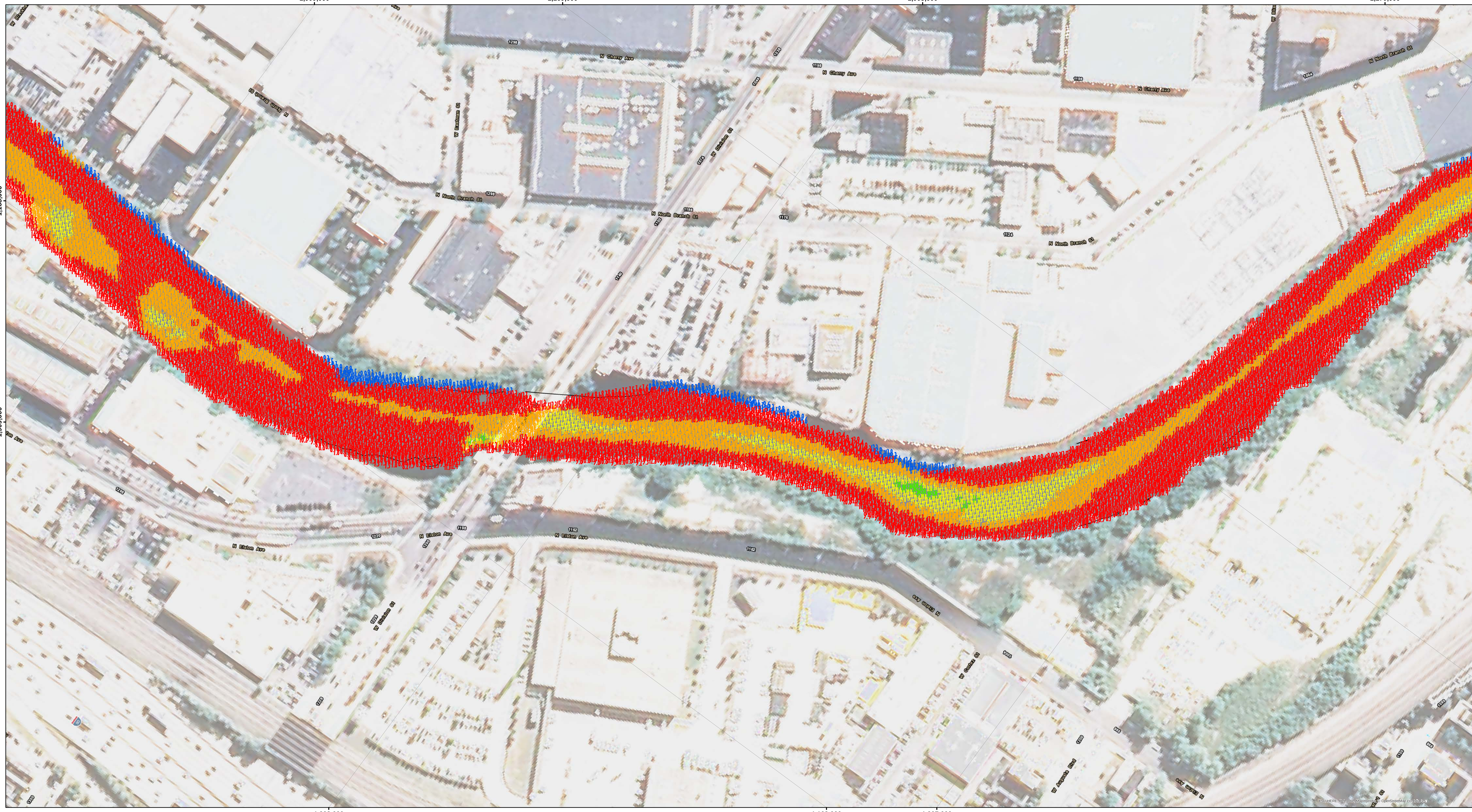
CHICAGO RIVER

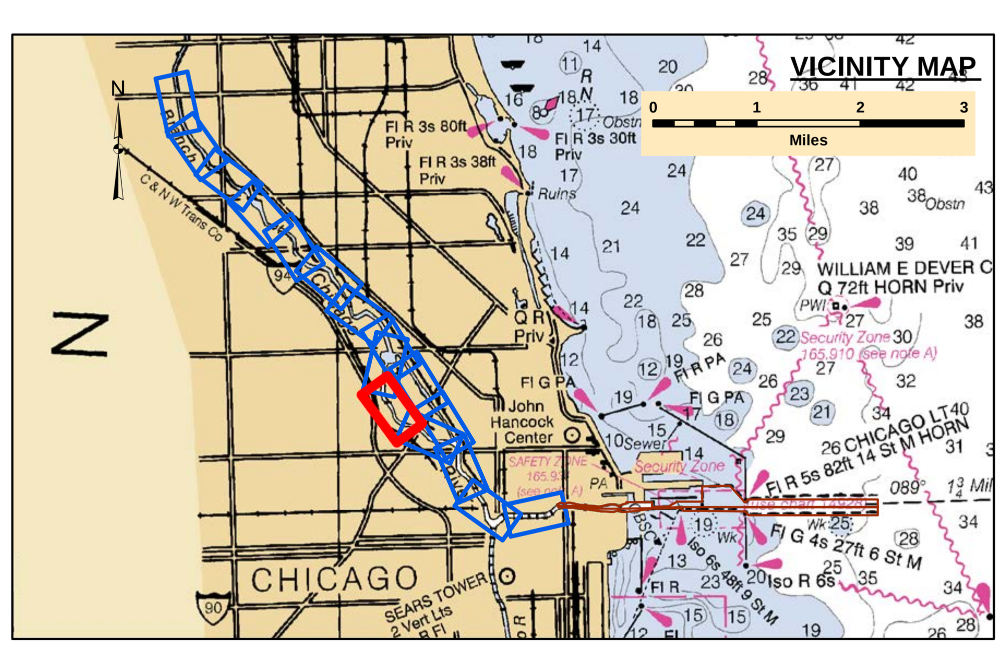
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
4 of 16

Revison Number:
3.161-20180112





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Mapping:
JD Ennis, Chicago District
Reviewed by:
Phil Horstman, Chicago District
Path:
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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

CHICAGO RIVER

LC_11_CHR_20171101_CS_10

01 November 2017

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
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UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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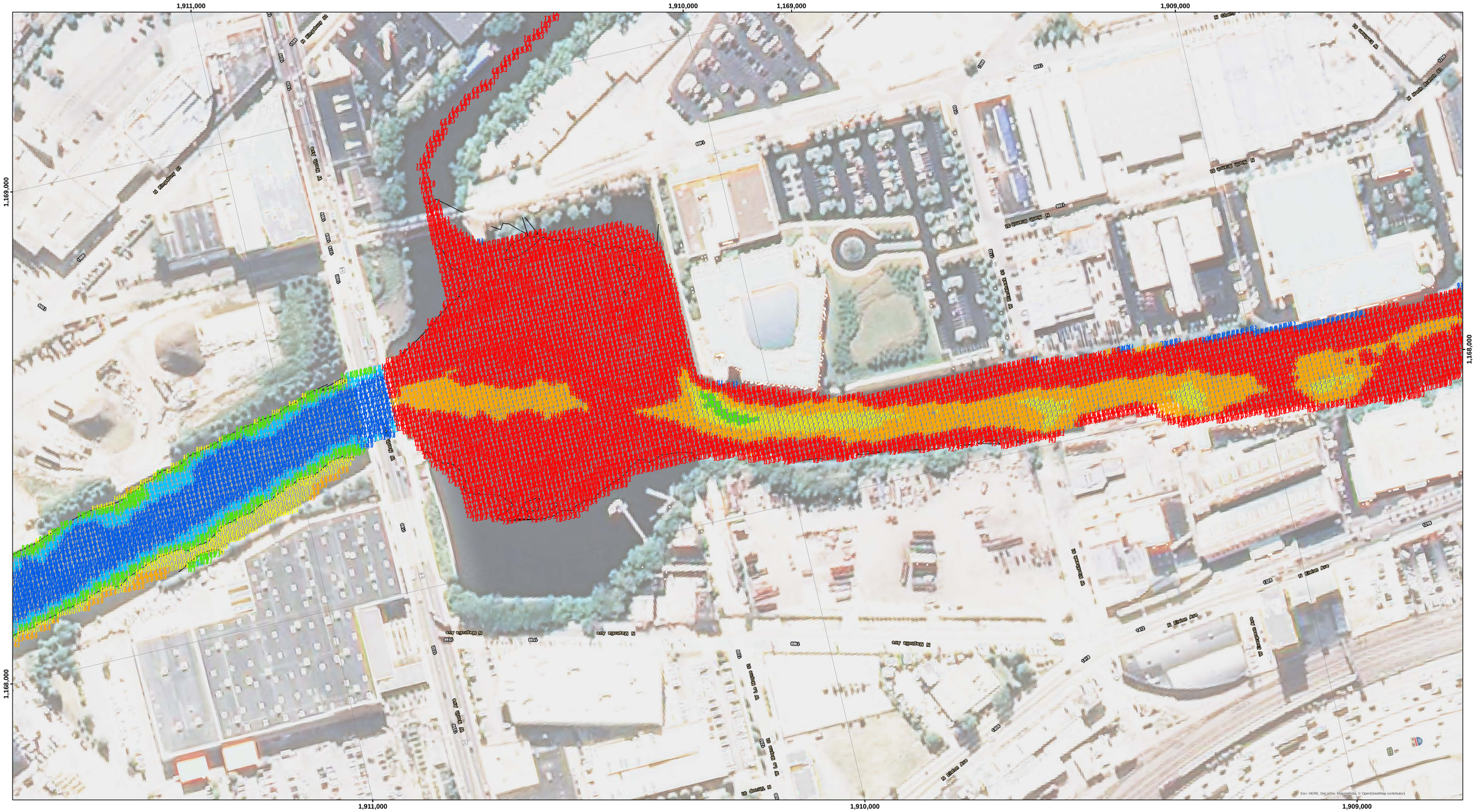

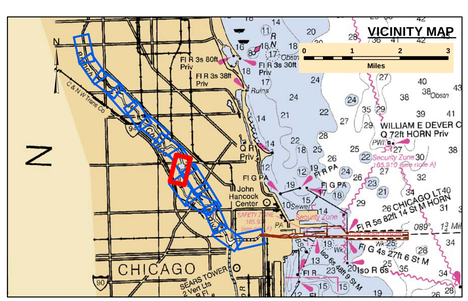

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
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- Obstruction Point
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UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

Feet
0 100 200

NOTES:

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US Army Corps of Engineers District: CELRC

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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by: Jim Mrozek, Detroit District
Mapping: JD Ennis, Chicago District
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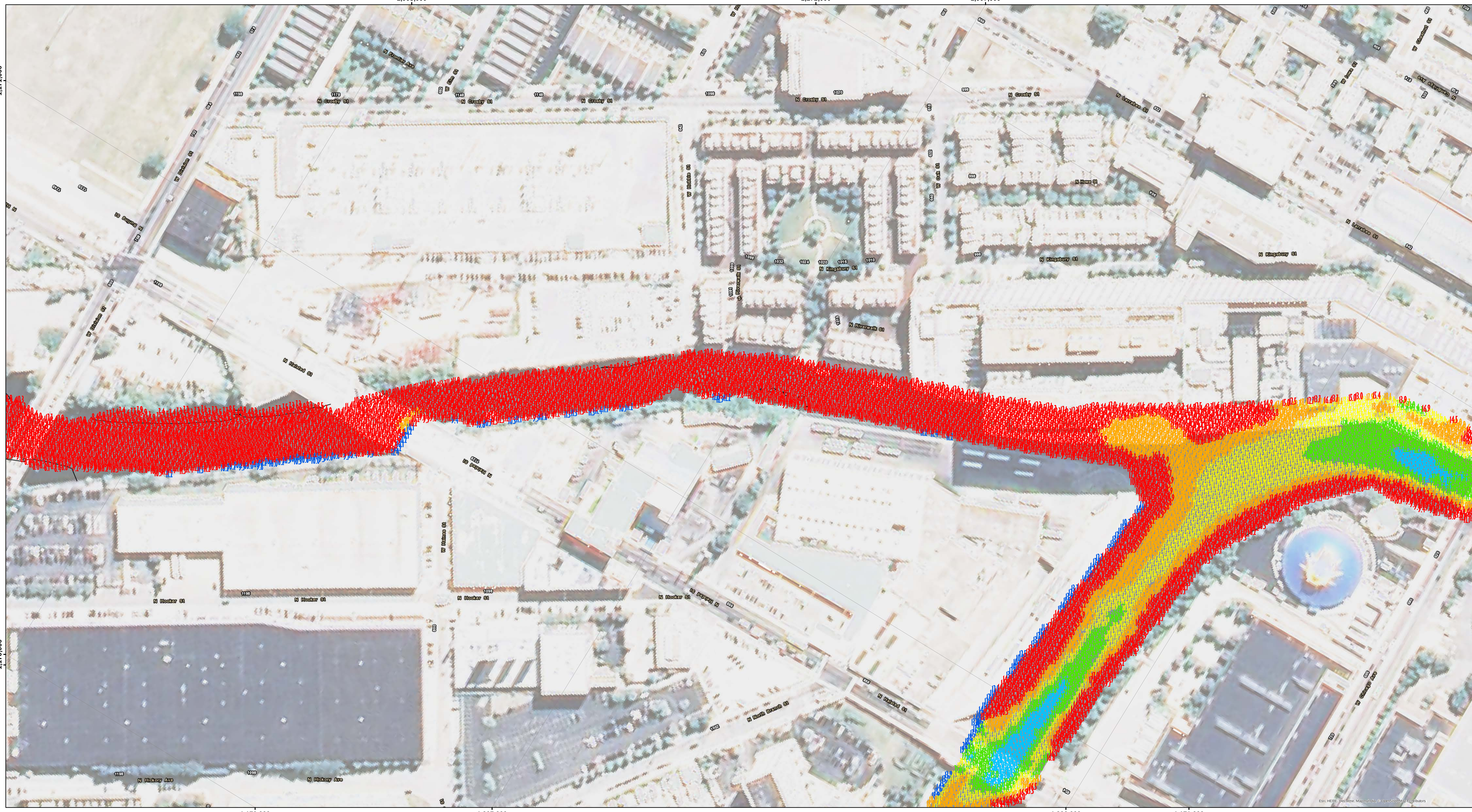
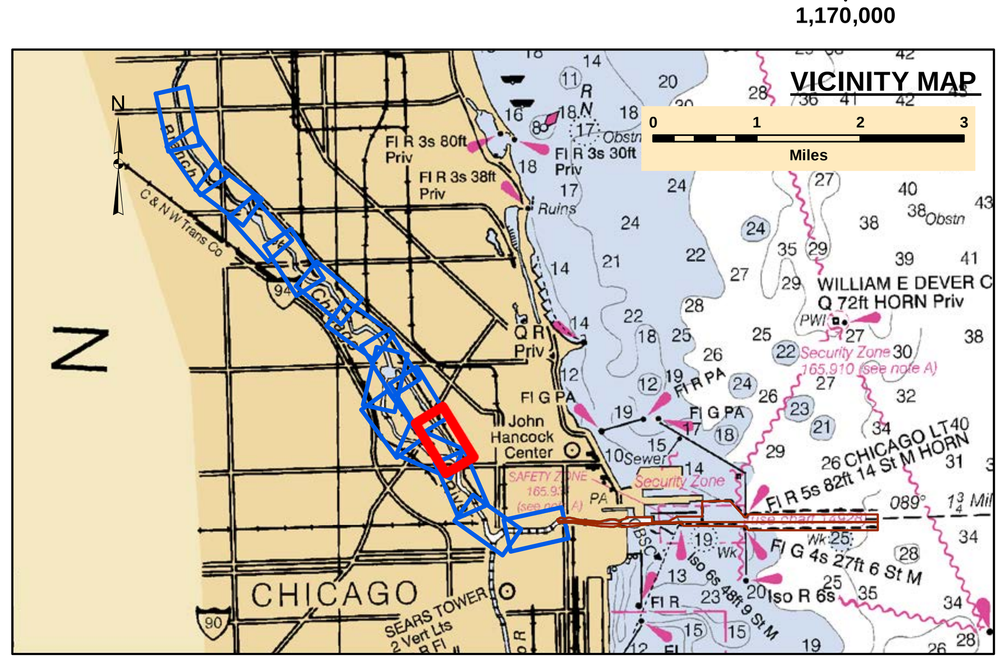
CHICAGO RIVER
LC_11_CHR_20171101_CS_10
01 November 2017

Sheet Reference Number
6 of 16

Revison Number: 3.161-20180112





LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area
Federal Navigation Center Line	Placement Area	Shoalest Sounding**
Cable Submarine	Anchorage Area	Beacon, General
Cable Overhead	Obstruction Point	Red Navigation Buoy
Contour Line	Wrecks-Submerged	Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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US Army Corps of Engineers
District: CELRC

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U.S. ARMY ENGINEER CORPS OF ENGINEERS CHICAGO, ILLINOIS

Surveyed by:
Jim Mrozek, Detriot District
Mapping:
JD Ennis, Chicago District
Reviewed by:
Phil Horstman, Chicago District
Path:
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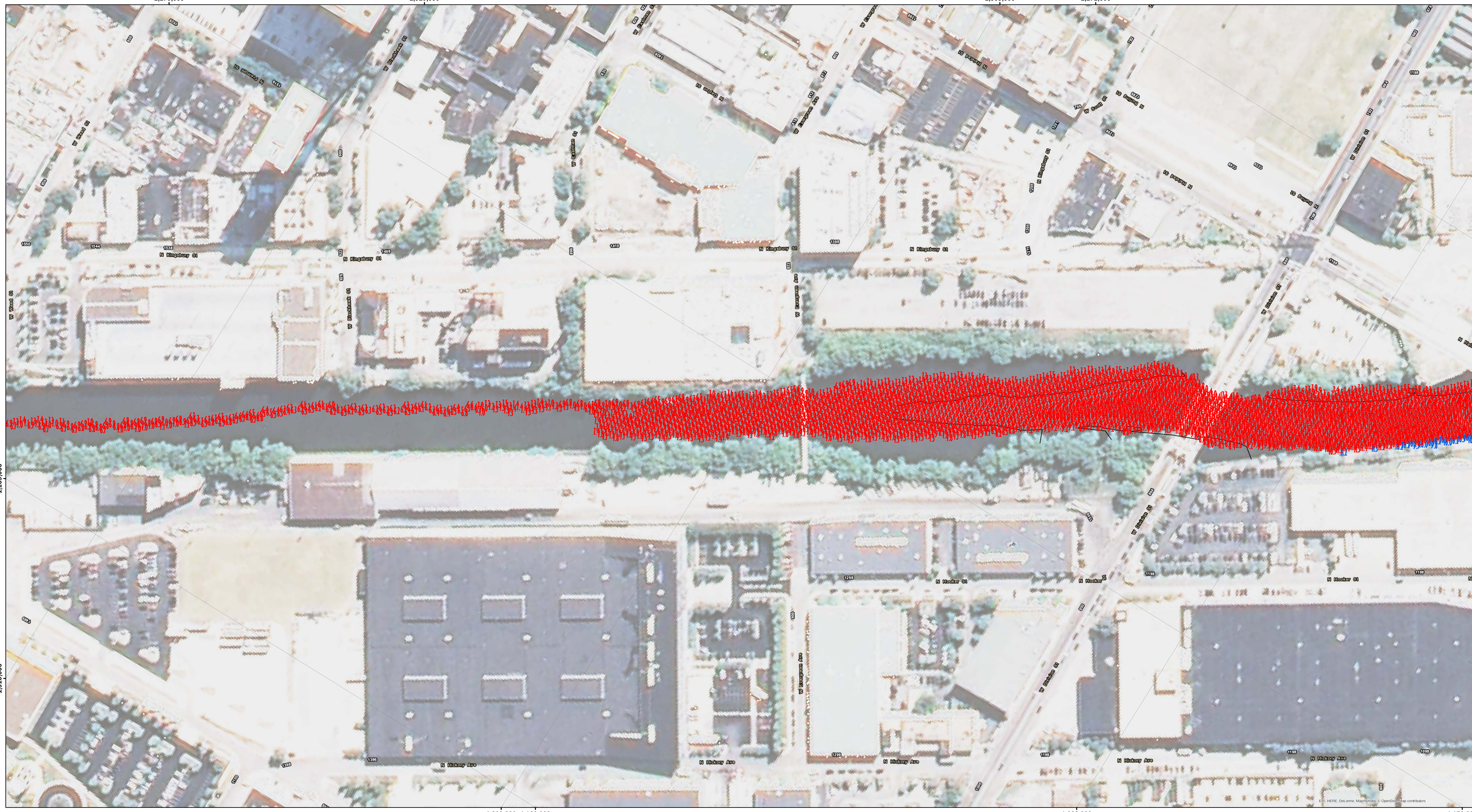
CHICAGO RIVER

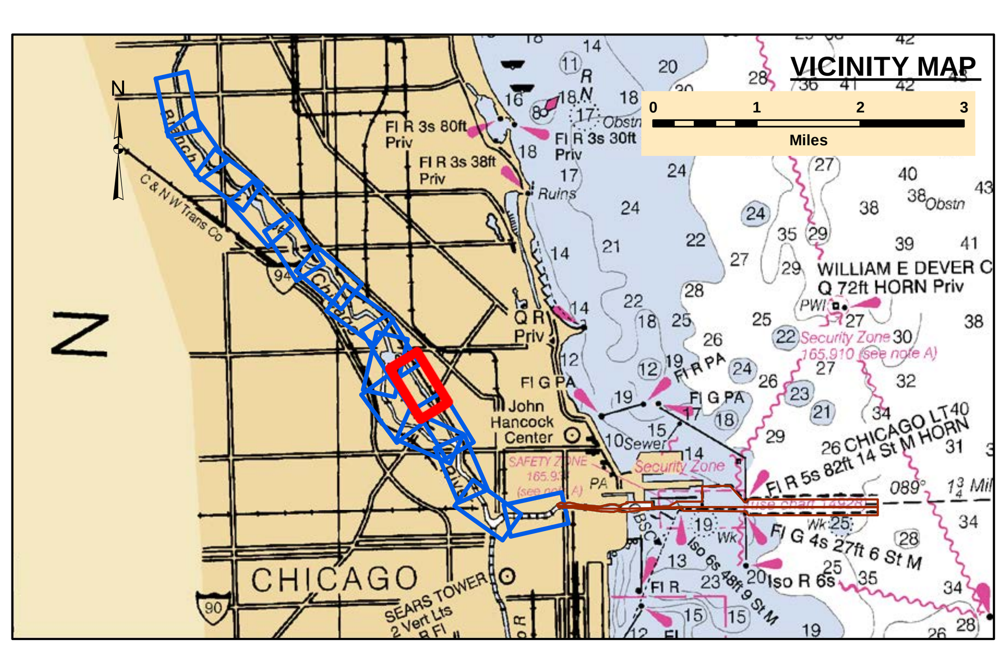
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
7 of 16

Revison Number:
3.161-20180112





LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area
Federal Navigation Center Line	Placement Area	Shoalest Sounding**
Cable Submarine	Anchorage Area	Beacon, General
Cable Overhead	Obstruction Point	Red Navigation Buoy
Contour Line	Wrecks-Submerged	Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

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Surveyed by:
Jim Mrozek, Detriot District
Mapping:
JD Ennis, Chicago District
Reviewed by:
Phil Horstman, Chicago District
Path:
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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

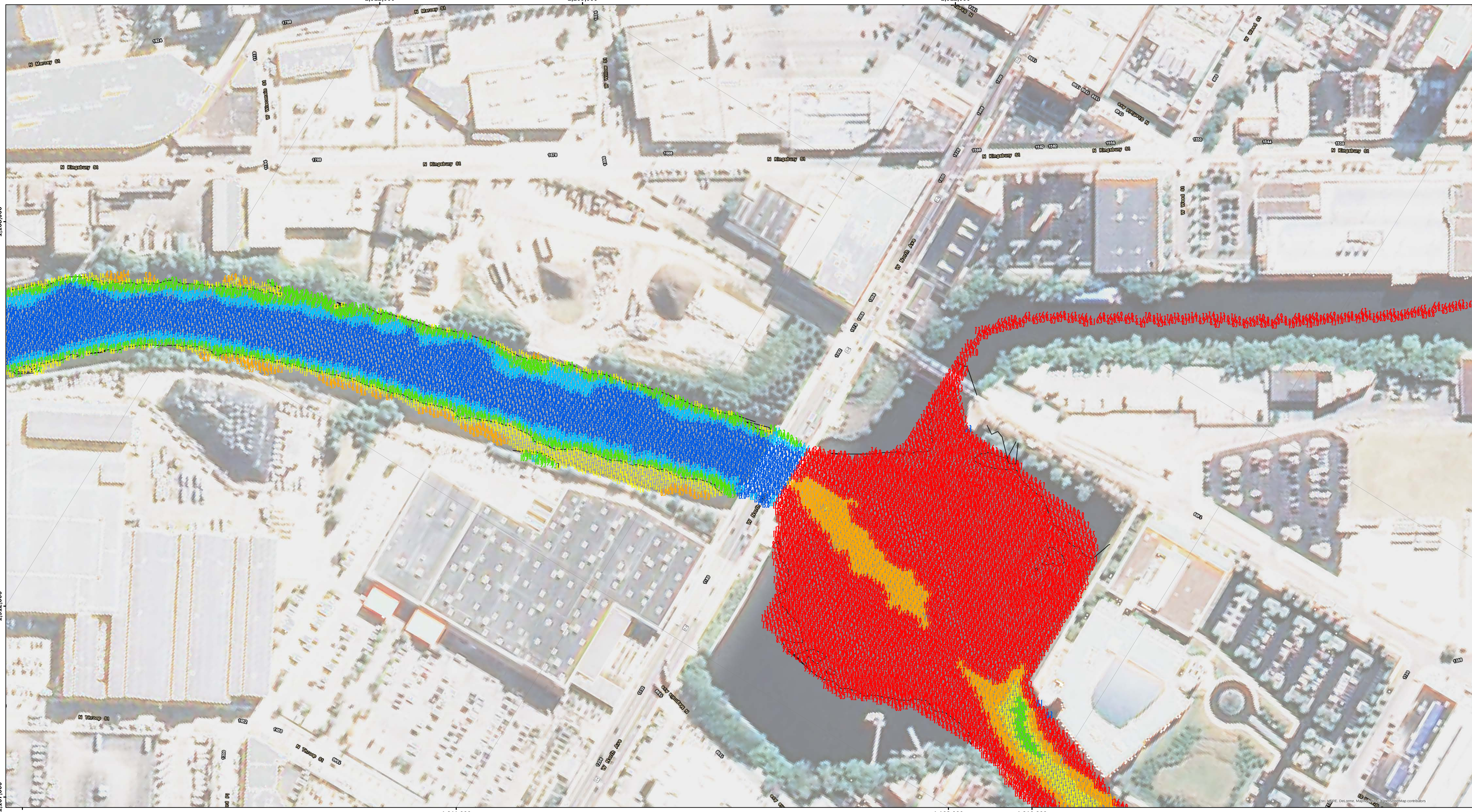
CHICAGO RIVER

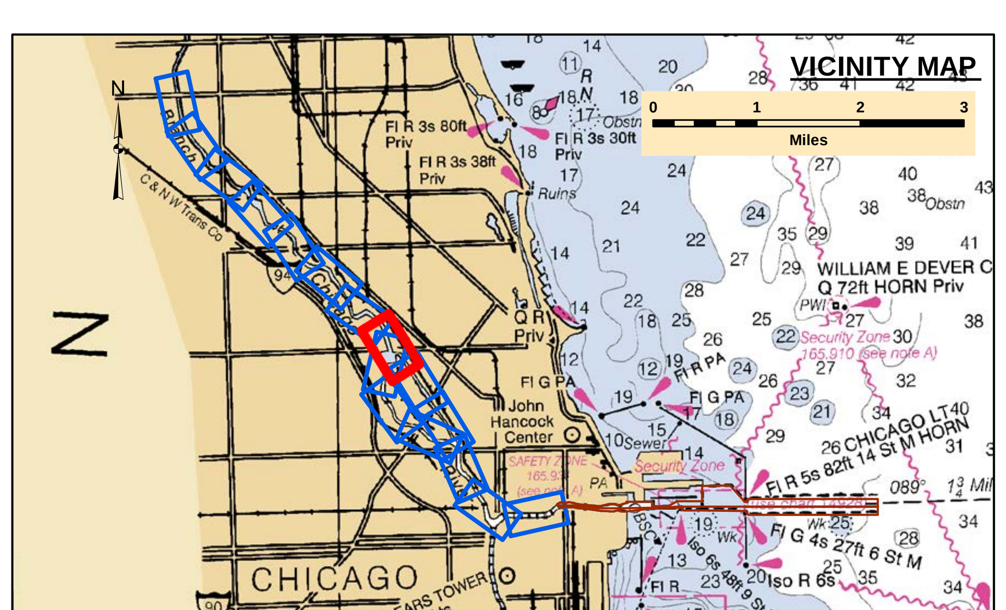
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
8 of 16

Revison Number:
3.161-20180112





LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area
Federal Navigation Center Line	Placement Area	Shoalest Sounding**
Cable Submarine	Anchorage Area	Beacon, General
Cable Overhead	Obstruction Point	Red Navigation Buoy
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- 0-2 Feet Below Authorized Channel Depth
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- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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US Army Corps of Engineers
District: CELRC

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Surveyed by:
Jim Mrozek, Detriot District
Mapping:
JD Ennis, Chicago District
Reviewed by:
Phil Horstman, Chicago District
Path:
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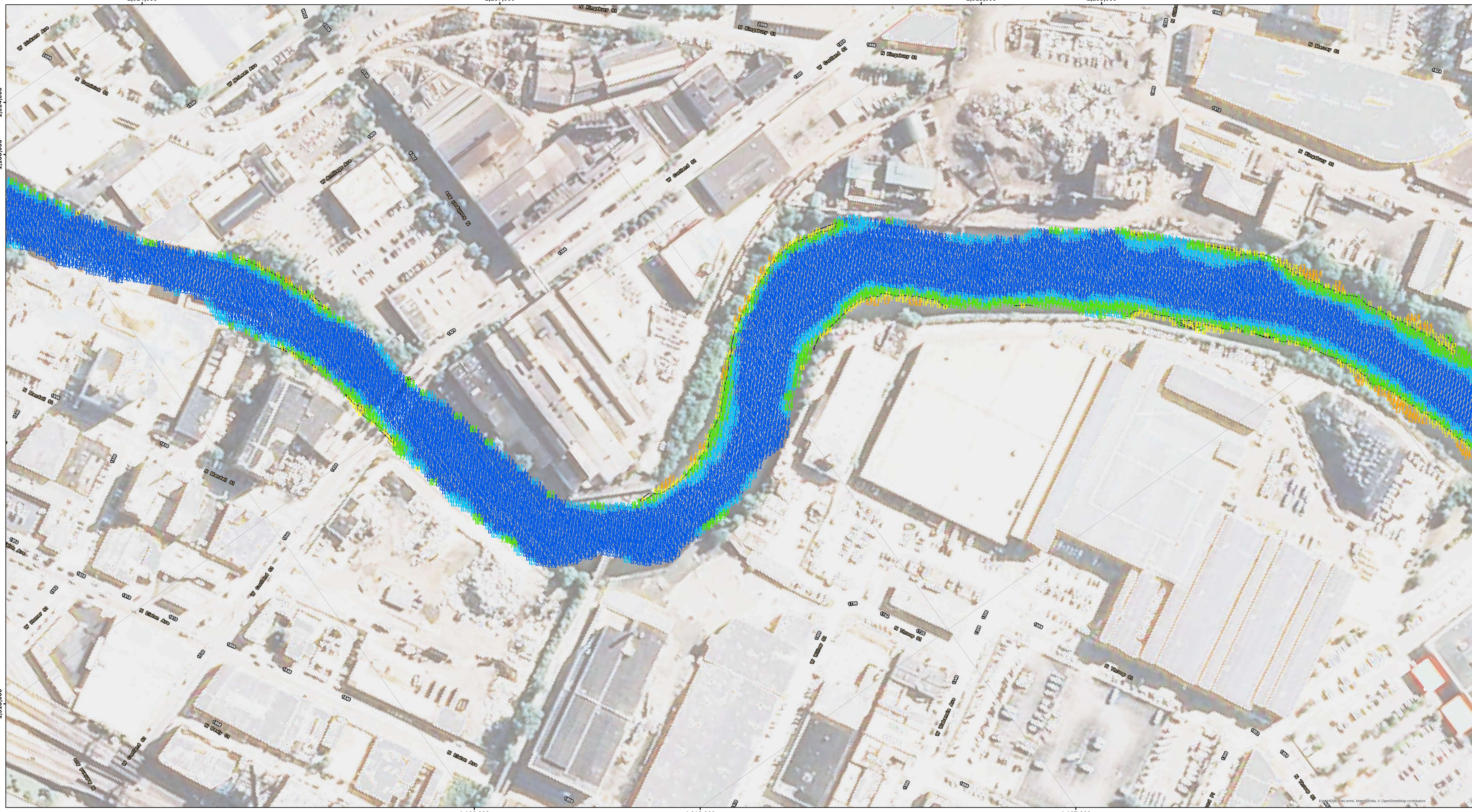
U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

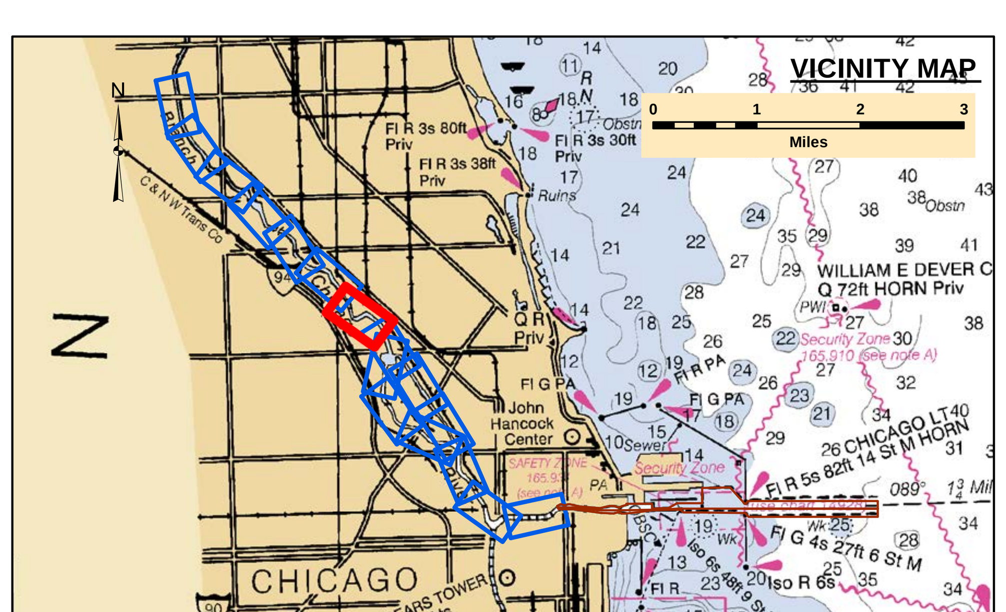
CHICAGO RIVER

LC_11_CHR_20171101_CS_10

01 November 2017

Revison Number:
3.161-20180112





LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area
Federal Navigation Center Line	Placement Area	Shoalest Sounding**
Cable Submarine	Anchorage Area	Beacon, General
Cable Overhead	Obstruction Point	Red Navigation Buoy
Contour Line	Wrecks-Submerged	Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

Feet
0 100 200

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U.S. ARMY ENGINEER CORPS OF ENGINEERS CHICAGO, ILLINOIS

Surveyed by: Jim Mrozek, Detriot District
Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
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CHICAGO RIVER

LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
10 of 16

Revison Number:
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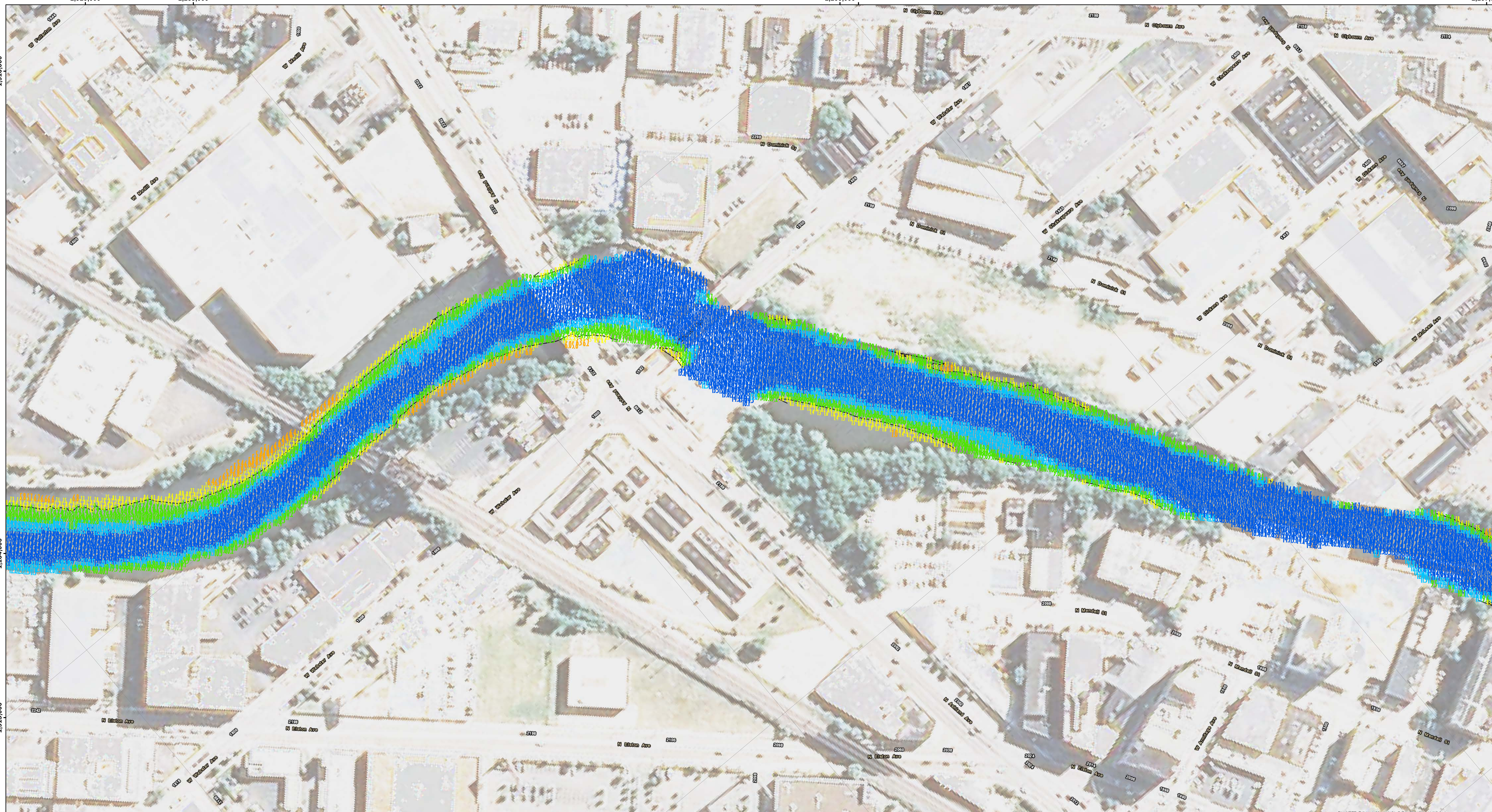

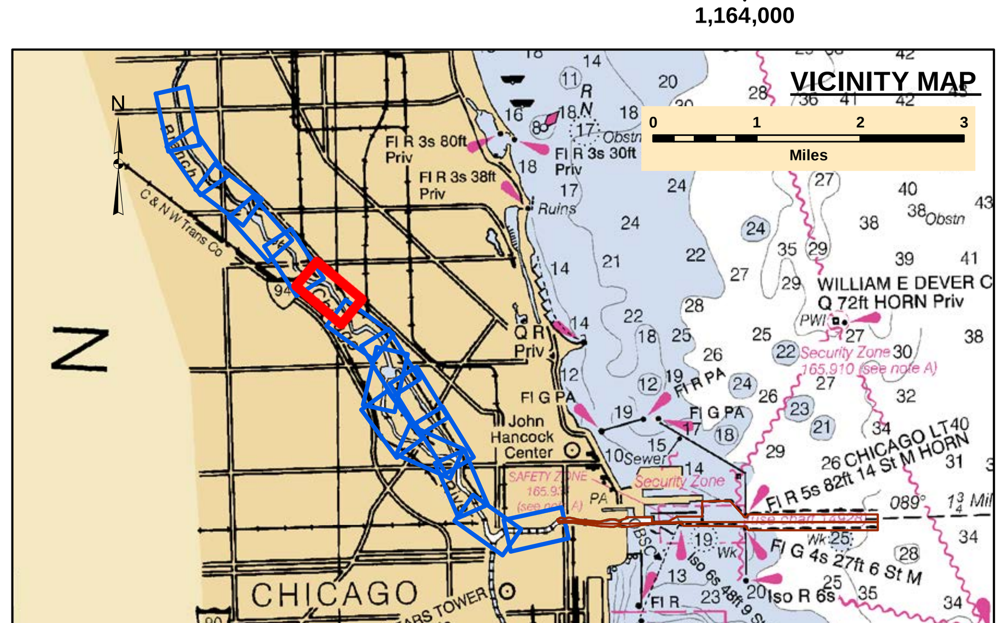

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
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- 4+ Feet Below Authorized Channel Depth

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29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
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Feet
0 100 200

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U.S. ARMY ENGINEER CORPS OF ENGINEERS CHICAGO, ILLINOIS

Surveyed by: Jim Mrozek, Detriot District
Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
Path: G:\eHydro\products\MXD\LC_11_CHR_20171101_CS_10.mxd

CHICAGO RIVER

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11 of 16

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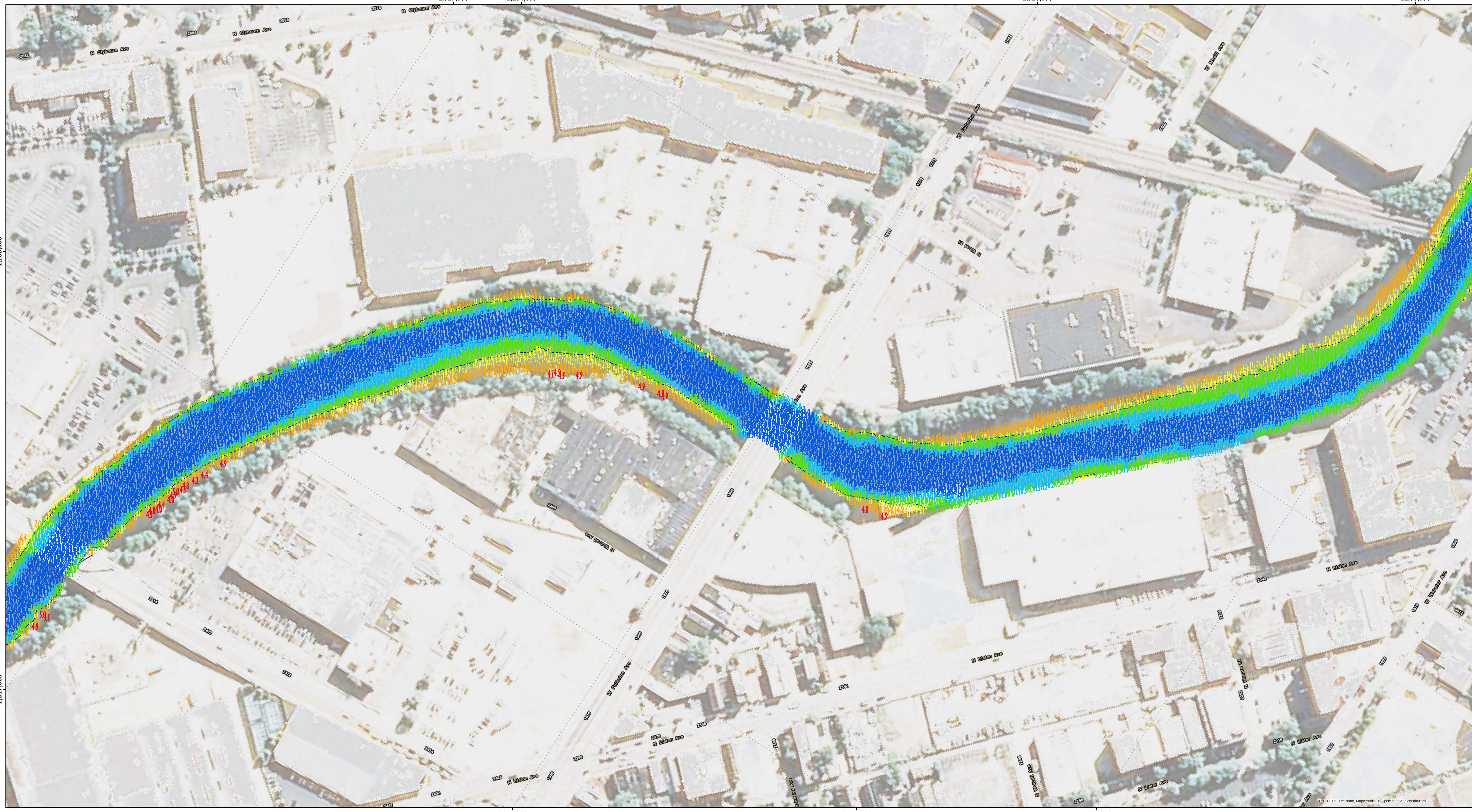

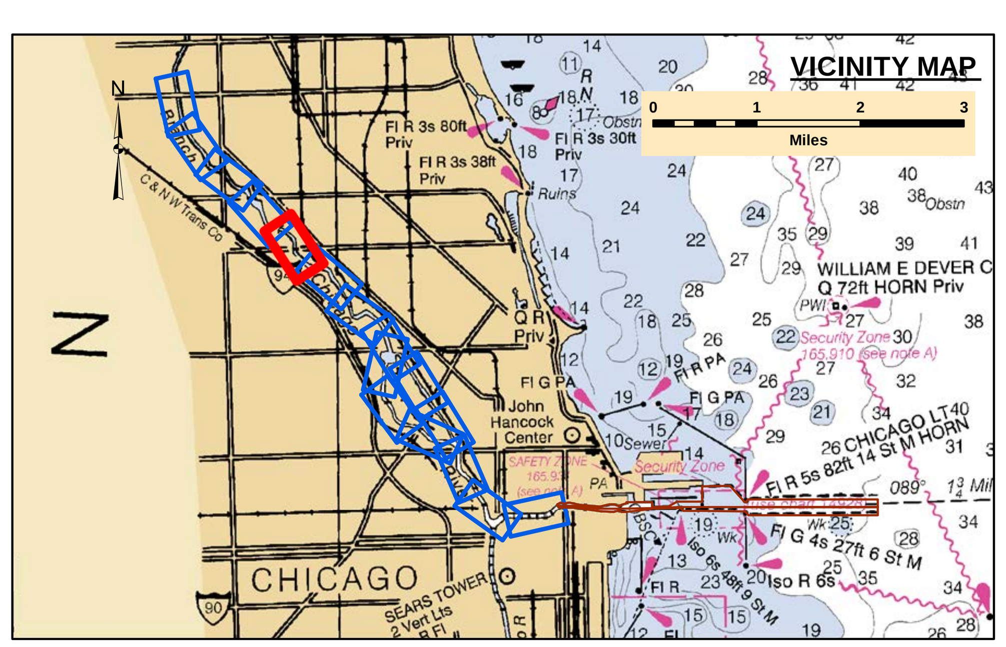

LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area
Federal Navigation Center Line	Placement Area	Shoalest Sounding**
Cable Submarine	Anchorage Area	Beacon, General
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29.0' APPROACH CHANNEL
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21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by:
Jim Mrozek, Detriot District
Mapping:
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Reviewed by:
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CHICAGO RIVER

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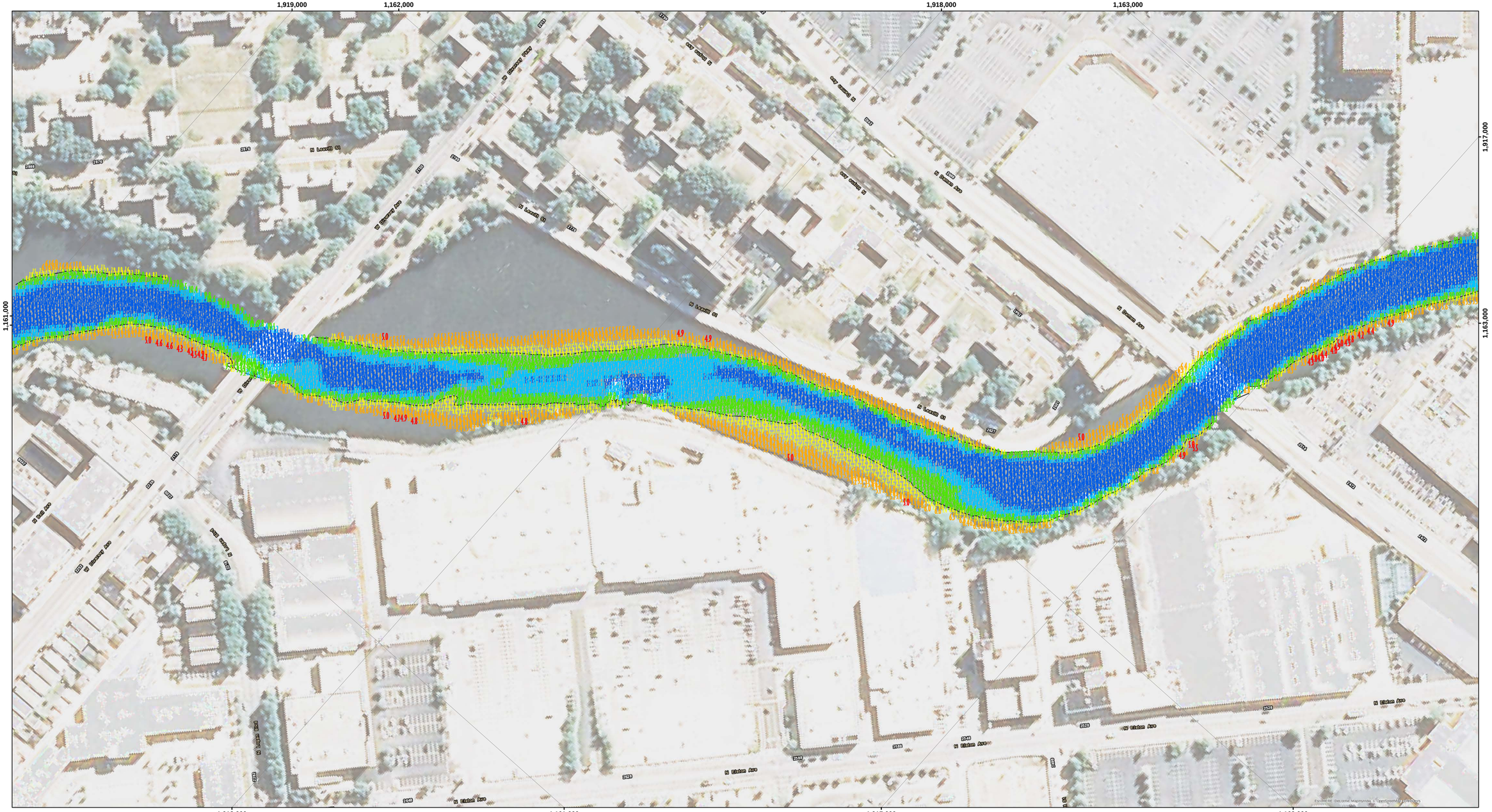

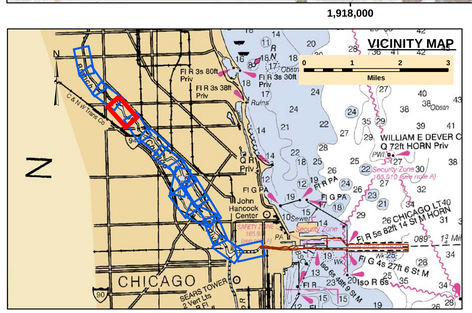

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
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UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

NOTES:

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US Army Corps of Engineers
District: CELRC

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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by: Jim Mrozek, Detroit District
Mapping: JD Ennis, Chicago District
Reviewed by: Phil Horstman, Chicago District
Path: G:\ehydro\products\MXD\LC_11_CHR_20171101_CS_10.mxd

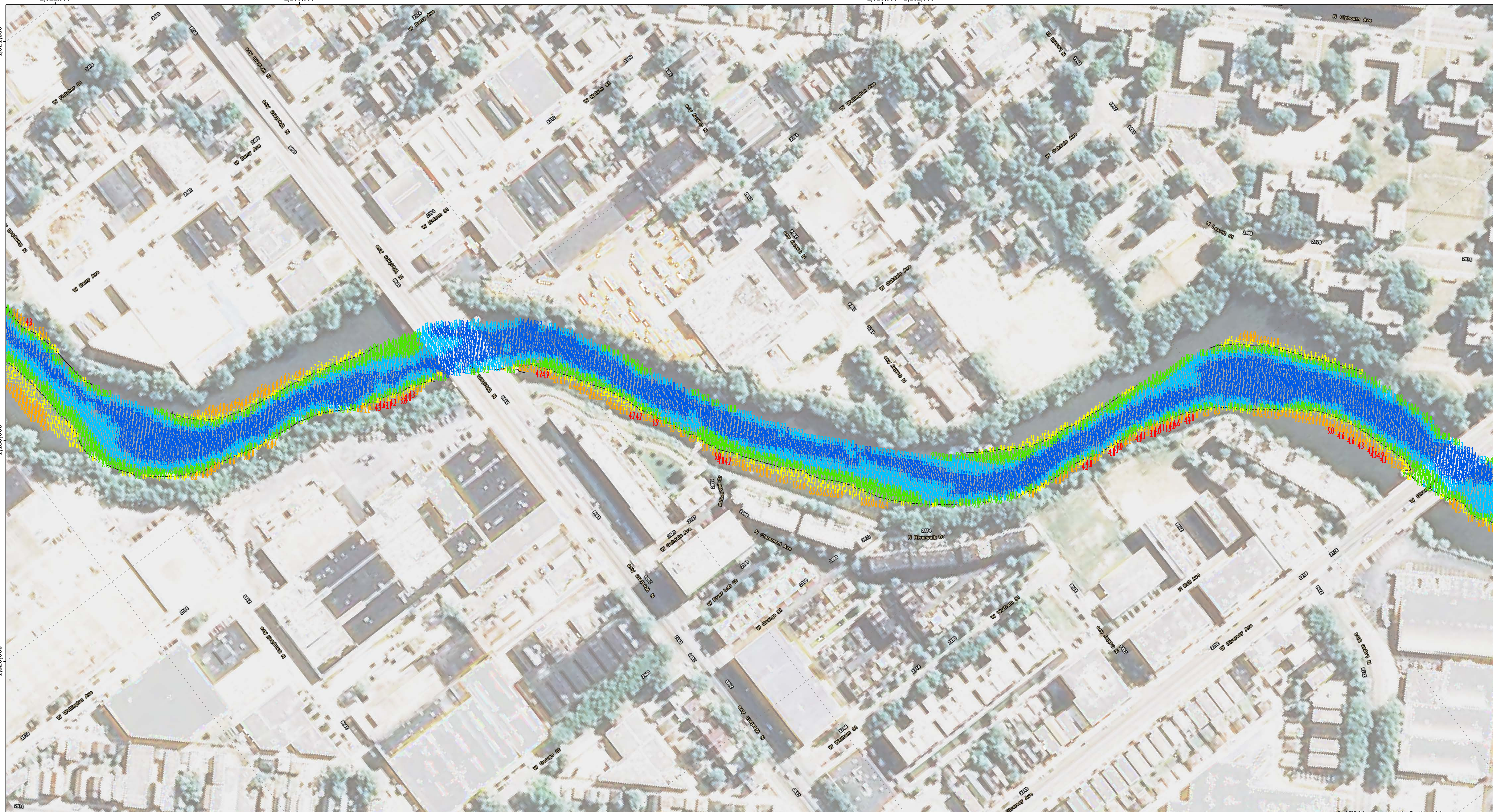
CHICAGO RIVER

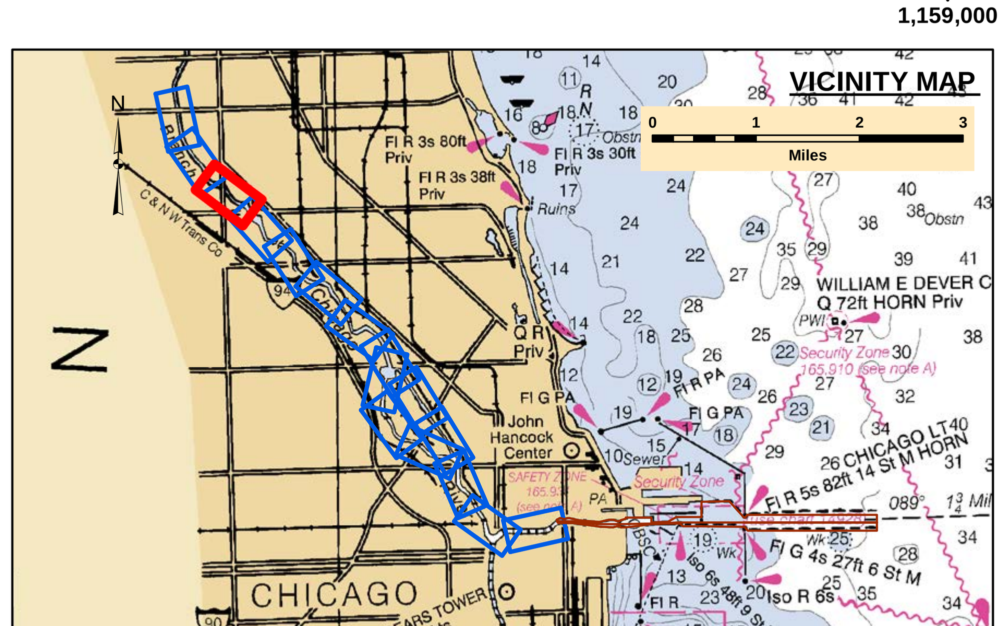
LC_11_CHR_20171101_CS_10

01 November 2017

Sheet Reference Number
13 of 16

Revison Number:
3.161-20180112





LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area
Federal Navigation Center Line	Placement Area	Shoalest Sounding**
Cable Submarine	Anchorage Area	Beacon, General
Cable Overhead	Obstruction Point	Red Navigation Buoy
Contour Line	Wrecks-Submerged	Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N E S W

Feet
0 100 200

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District: CELRC

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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by:
Jim Mrozek, Detriot District
Mapping:
JD Ennis, Chicago District
Reviewed by:
Phil Horstman, Chicago District
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CHICAGO RIVER

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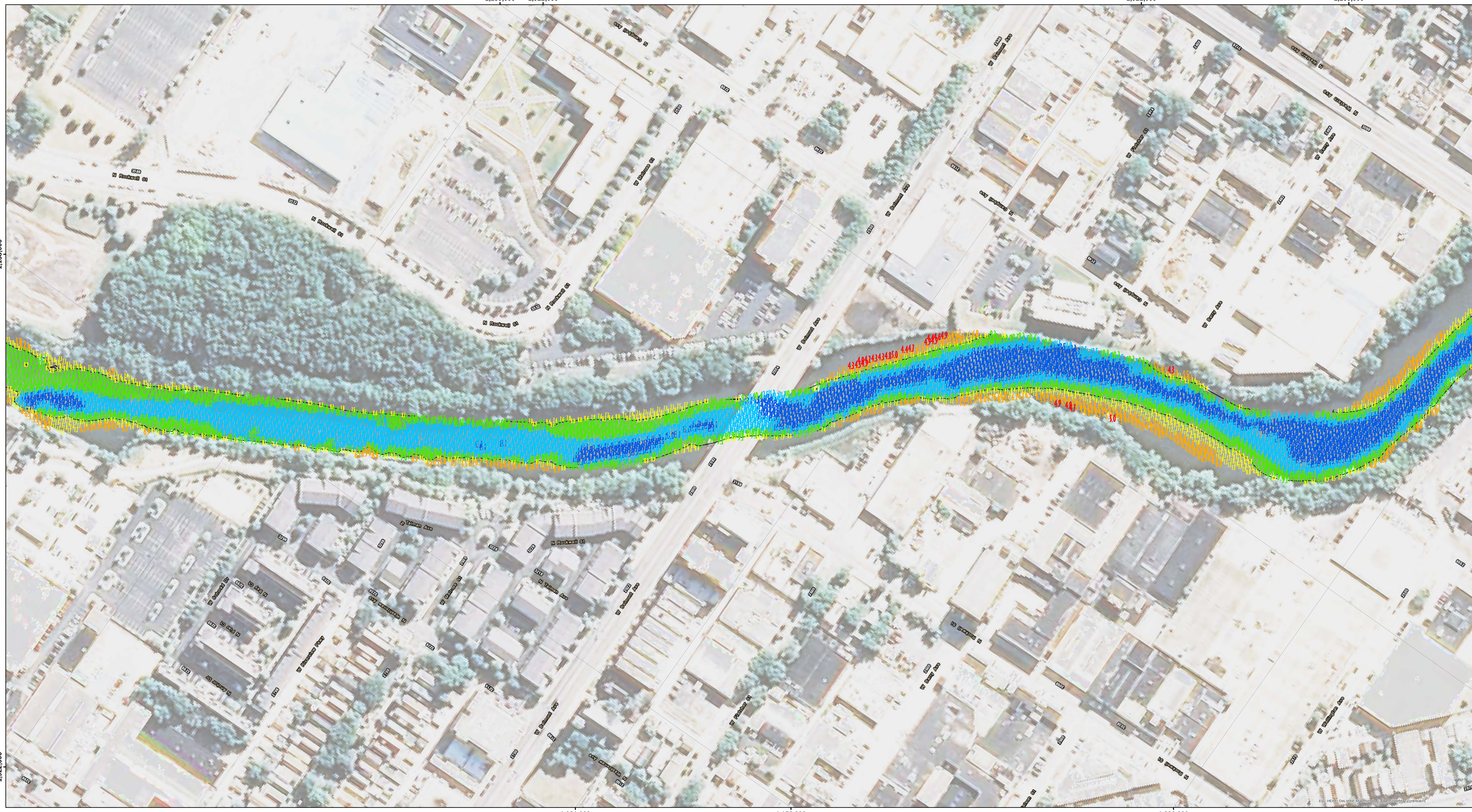

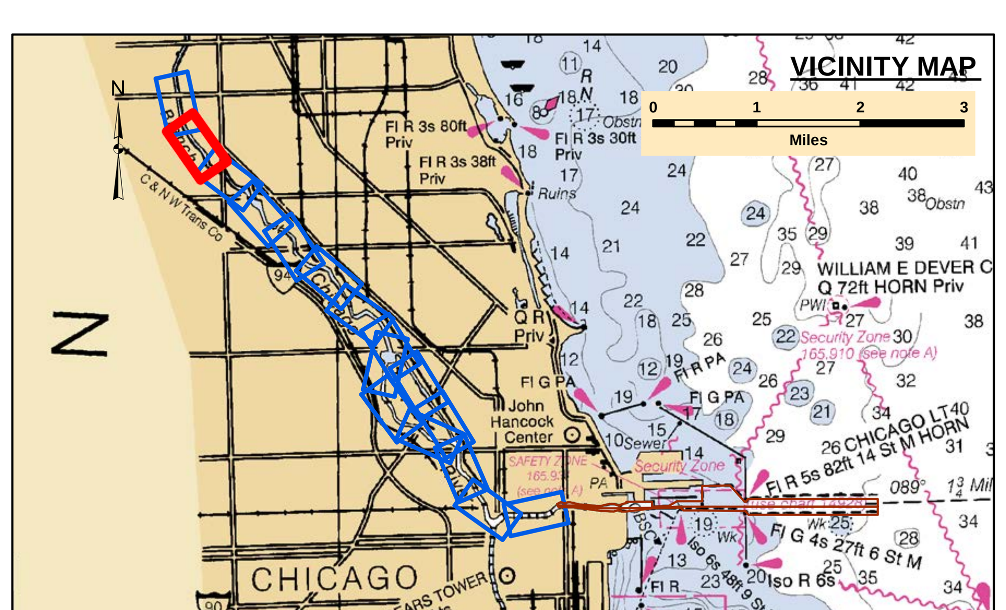

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Cable Submarine
- Cable Overhead
- Contour Line
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
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N E S W

Feet
0 100 200

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CHICAGO, ILLINOIS

Surveyed by:
Jim Mrozek, Detriot District
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Reviewed by:
Phil Horstman, Chicago District
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CHICAGO RIVER

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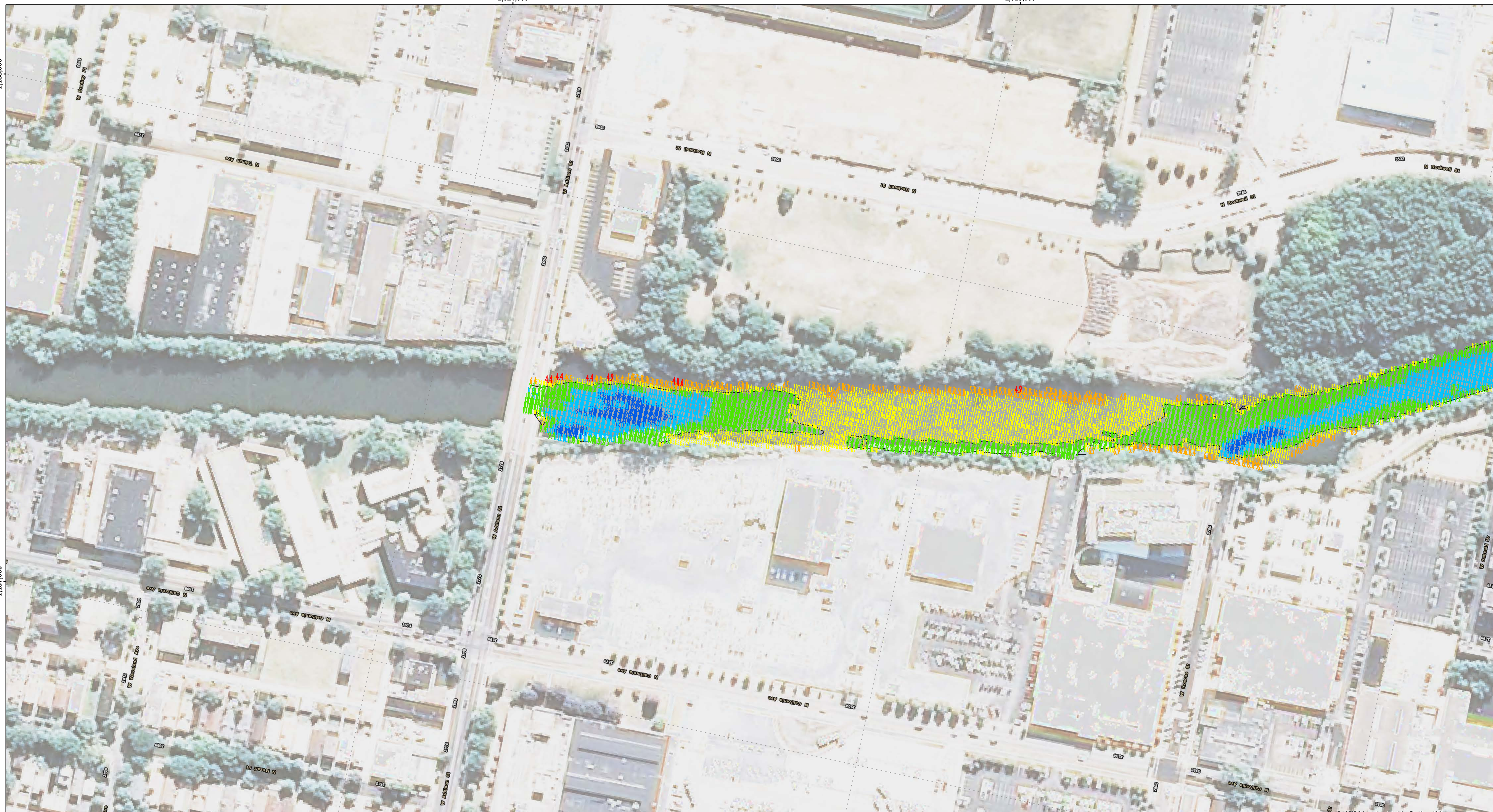

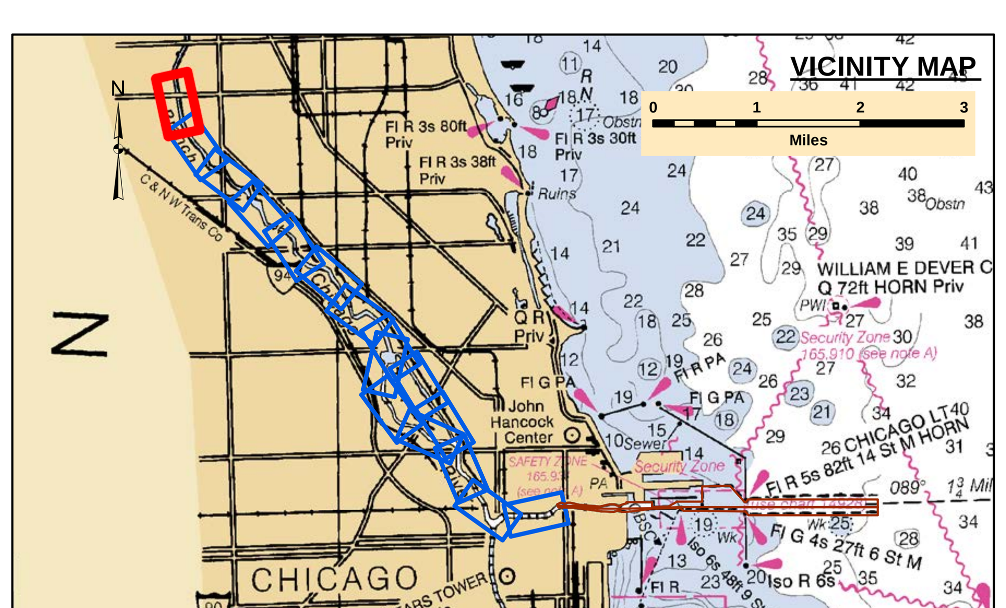

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N E S W

Feet
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