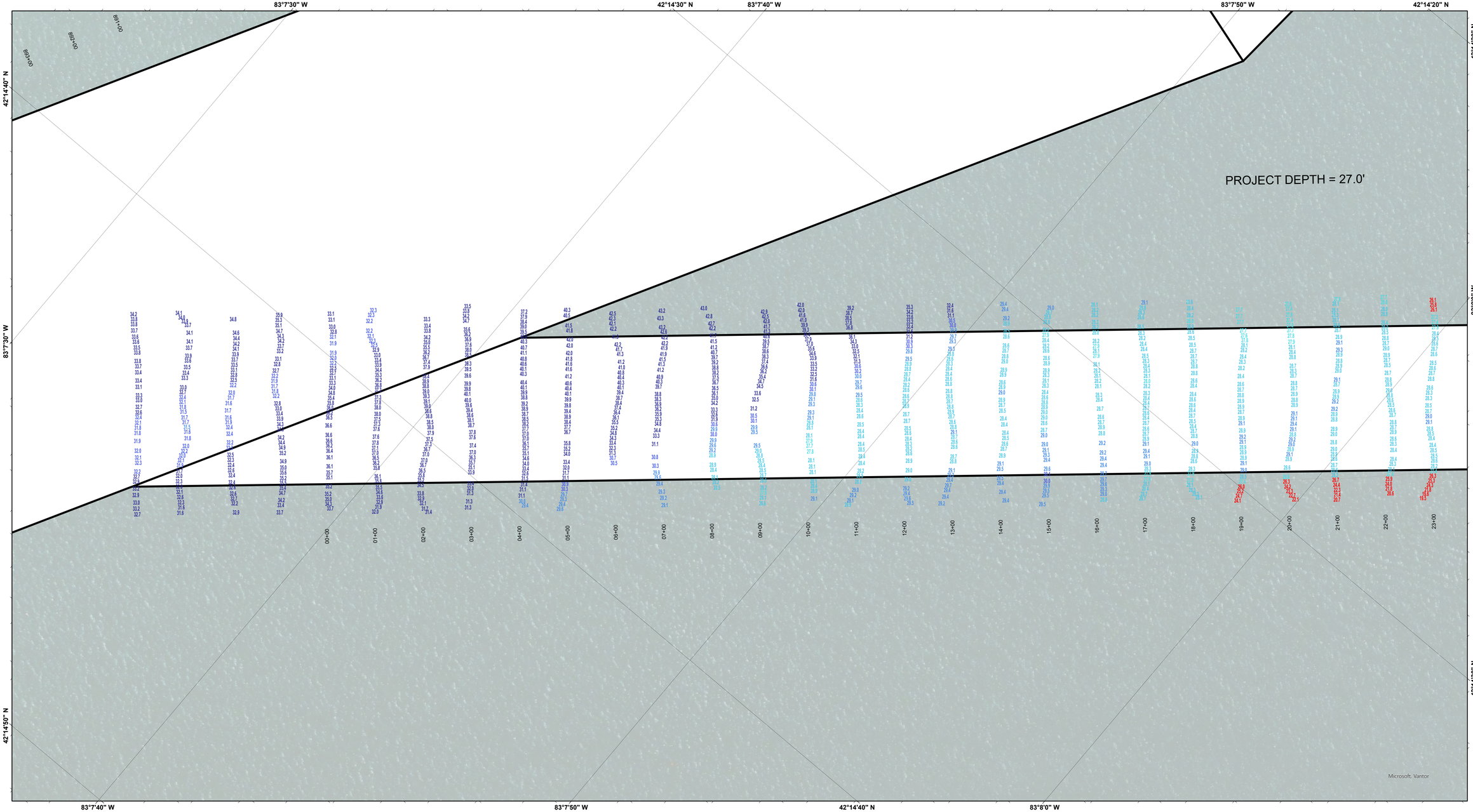
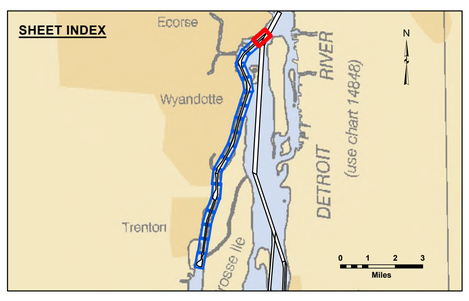
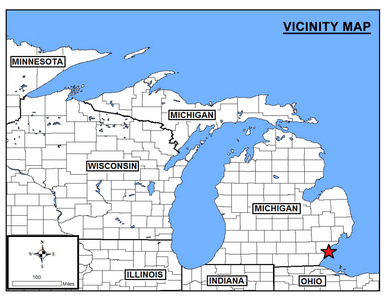






LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- Channel Limits
- Contour Lines

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
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1 inch = 100 feet

Feet

0 100 200 300 400 500 600

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SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers District: CELRE

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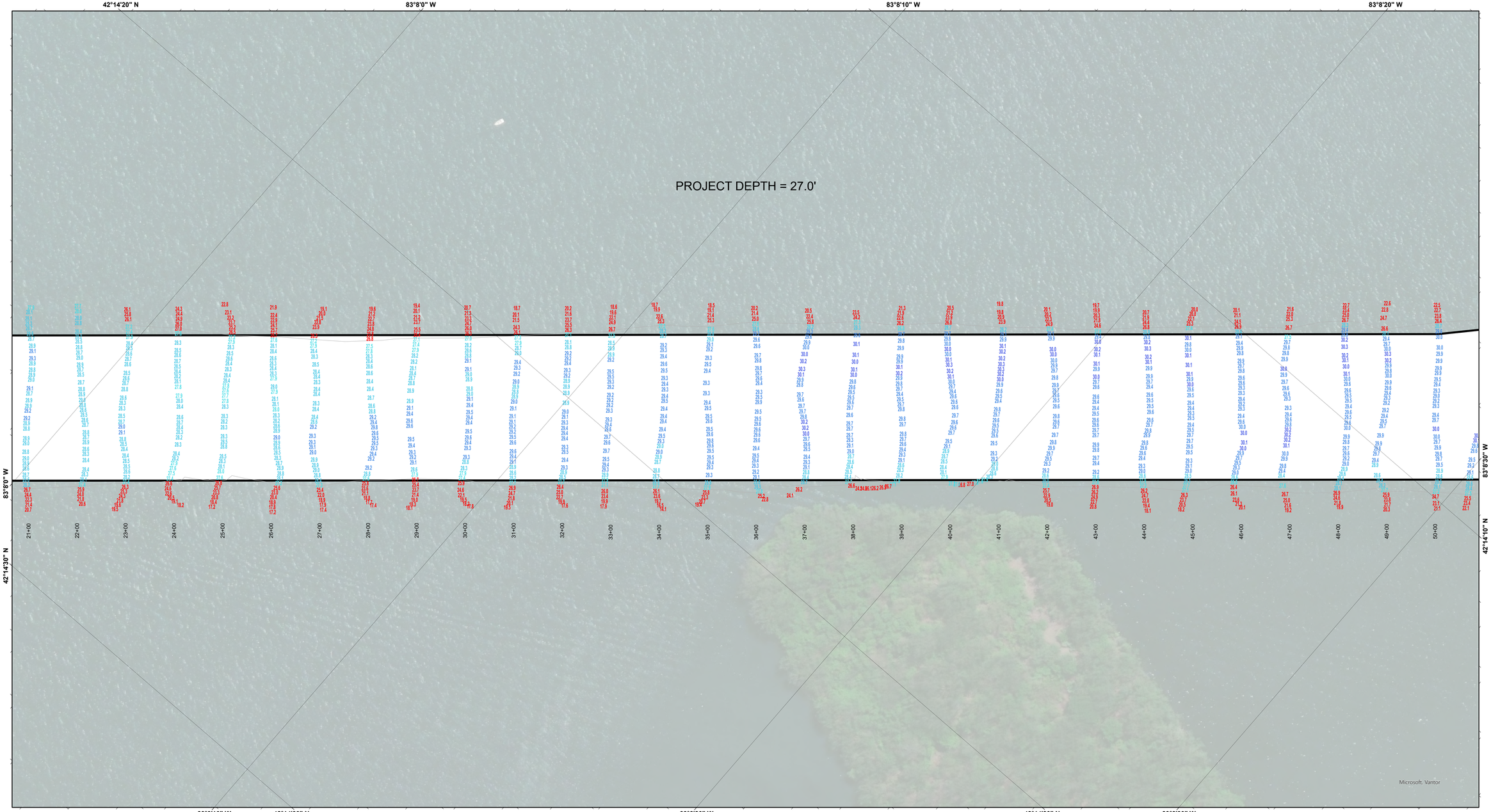
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DETROIT DISTRICT

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

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

Sheet Reference Number
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Revision Number:
5.26.04.06-5.26.04.06



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District: CELRE

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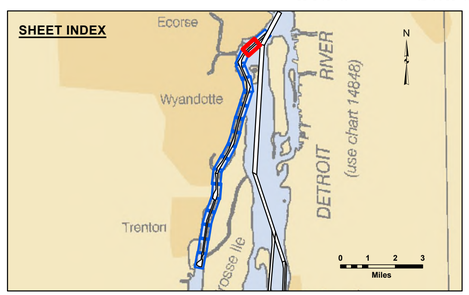
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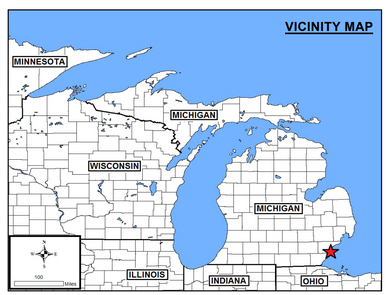
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VICINITY MAP



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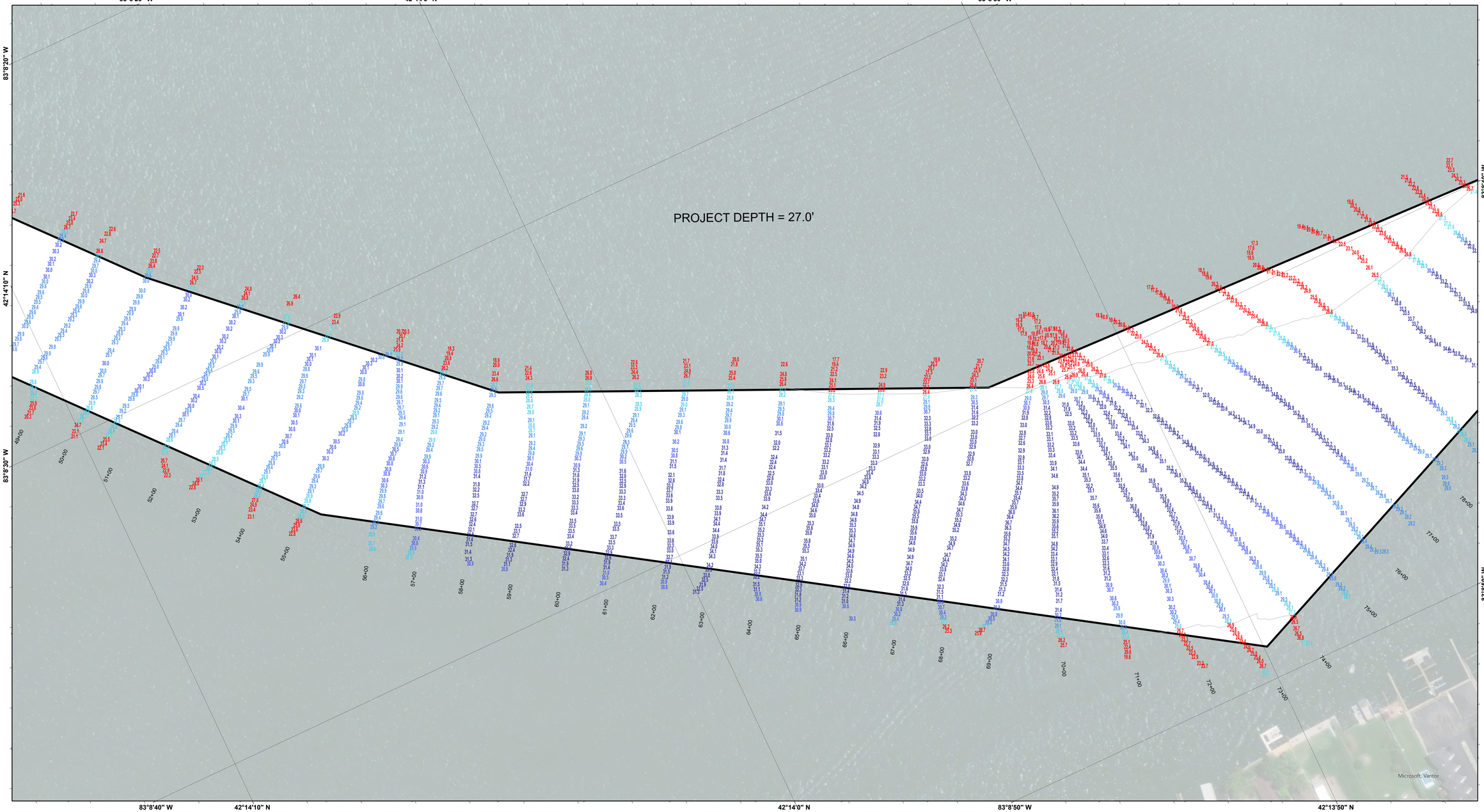
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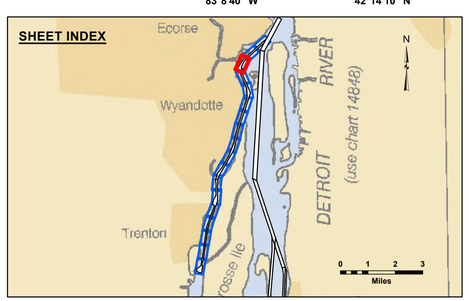
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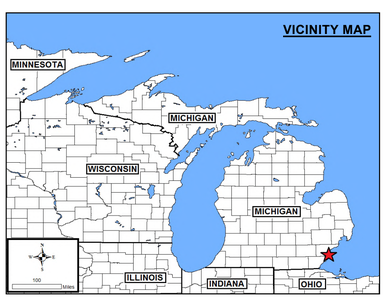
AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT



SHEET INDEX



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US Army Corps of Engineers
District: CELRE

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DETROIT DISTRICT

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

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
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CORPS OF ENGINEERS

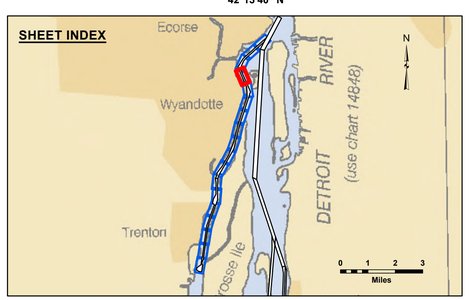
U.S. ARMY

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42°13'40" N
42°13'30" N
83°8'20" W
83°8'50" W
42°13'20" N

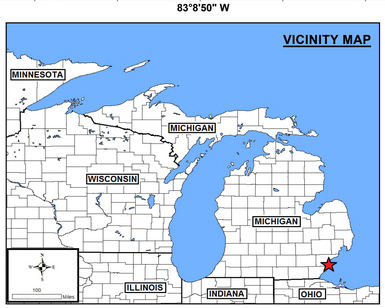
PROJECT DEPTH = 27.0'

Microsoft, Vantor

SHEET INDEX



VICINITY MAP



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Detroit River, MI
Trenton Channel
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42°13'20" N 42°13'10" N 42°13'0" N

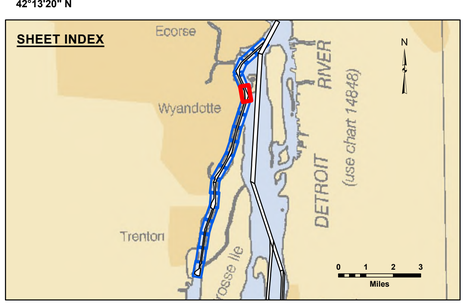
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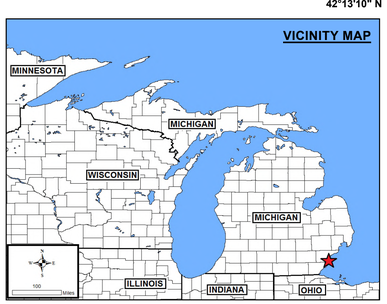
Microsoft, Vantor

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N E S W

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Submitted: ____
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Approved: ____

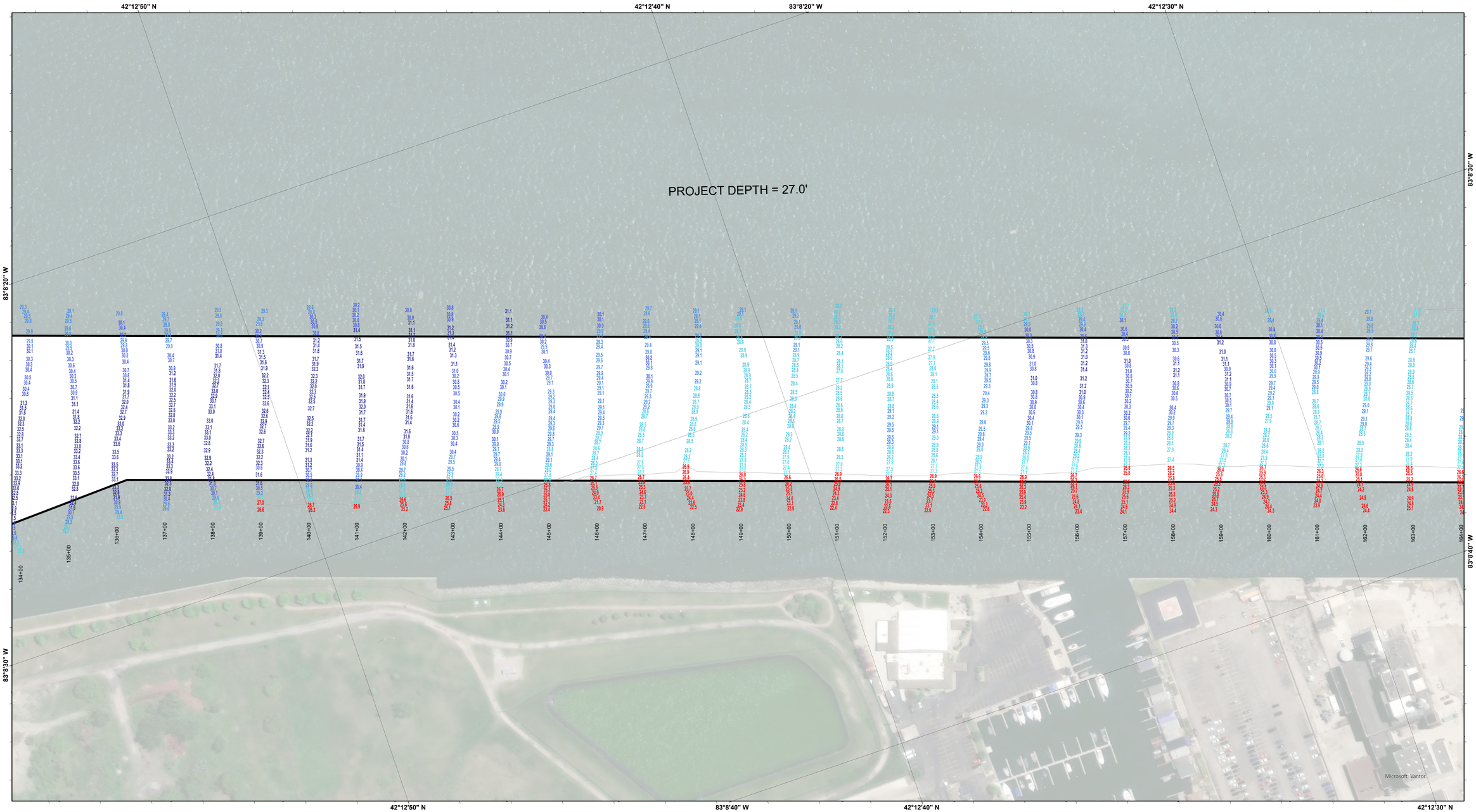
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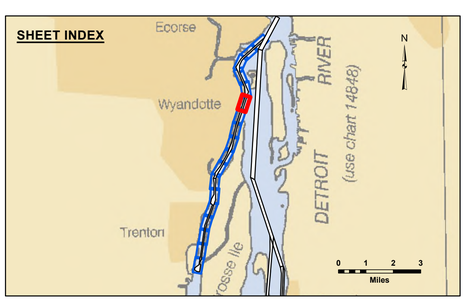
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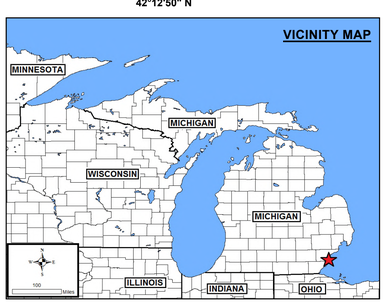
U.S. ARMY



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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

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

Sheet Reference Number
6 of 18

Revision Number:
5.26.04.06-5.26.04.06

CORPS OF ENGINEERS

U.S. ARMY

42°12'20" N

83°8'30" W

42°12'10" N

42°12'0" N

83°8'40" W

PROJECT DEPTH = 27.0'

42°12'30" N

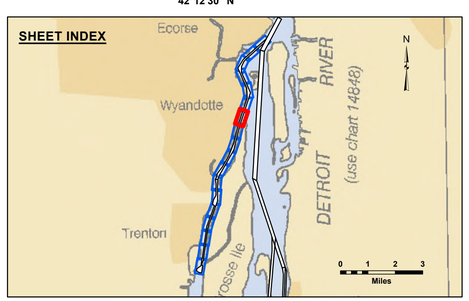
83°8'50" W

42°12'20" N

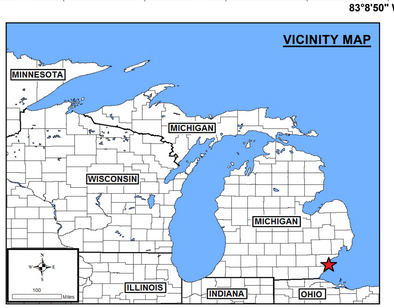
42°12'10" N

Microsoft, Vantor

SHEET INDEX



VICINITY MAP



LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- 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

Feet

0 100 200 300 400 500 600

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SONAR: R2SONIC 2024 (MULTIBEAM TRANSDUCER)
SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers
District: CELRE

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DETROIT DISTRICT

Surveyed By: ____
Submitted: ____

Plotted By: ____
Recommended: Chief, Survey Section

Checked By: ____
Approved: Chief, Technical Services

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

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CORPS OF ENGINEERS

U.S. ARMY

42°12'0" N

83°8'40" W

42°11'50" N

42°11'40" N

83°8'40" W

83°8'50" W

PROJECT DEPTH = 27.0'

83°9'0" W

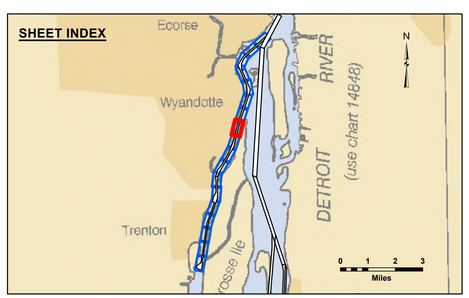
83°9'0" W

42°11'50" N

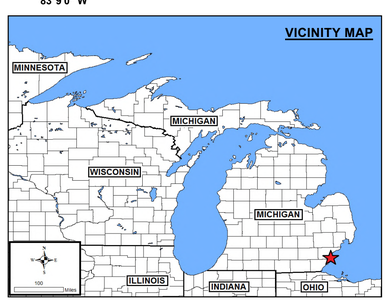
42°11'40" N

Microsoft, Vantor

SHEET INDEX



VICINITY MAP



LEGEND

- Cable Submarine
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- Beacon, General
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SOFTWARE: HYPACK 2021

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US Army Corps of Engineers
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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 ____

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

Sheet Reference Number
8 of 18

Revision Number:
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CORPS OF ENGINEERS

U.S. ARMY

42°11'30" N

83°8'50" W

42°11'20" N

42°11'10" N

83°8'50" W

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83°9'0" W

83°9'10" W

PROJECT DEPTH = 27.0'

Microsoft, Vantor

42°11'40" N

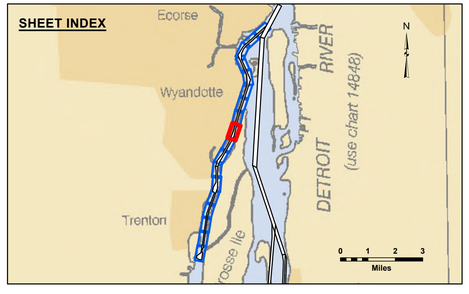
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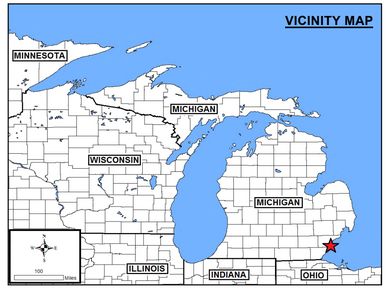
42°11'20" N

215+00 216+00 217+00 218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00 232+00 233+00 234+00 235+00 236+00 237+00 238+00 239+00 240+00 241+00 242+00 243+00 244+00 245+00

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VICINITY MAP



LEGEND

- Cable Submarine
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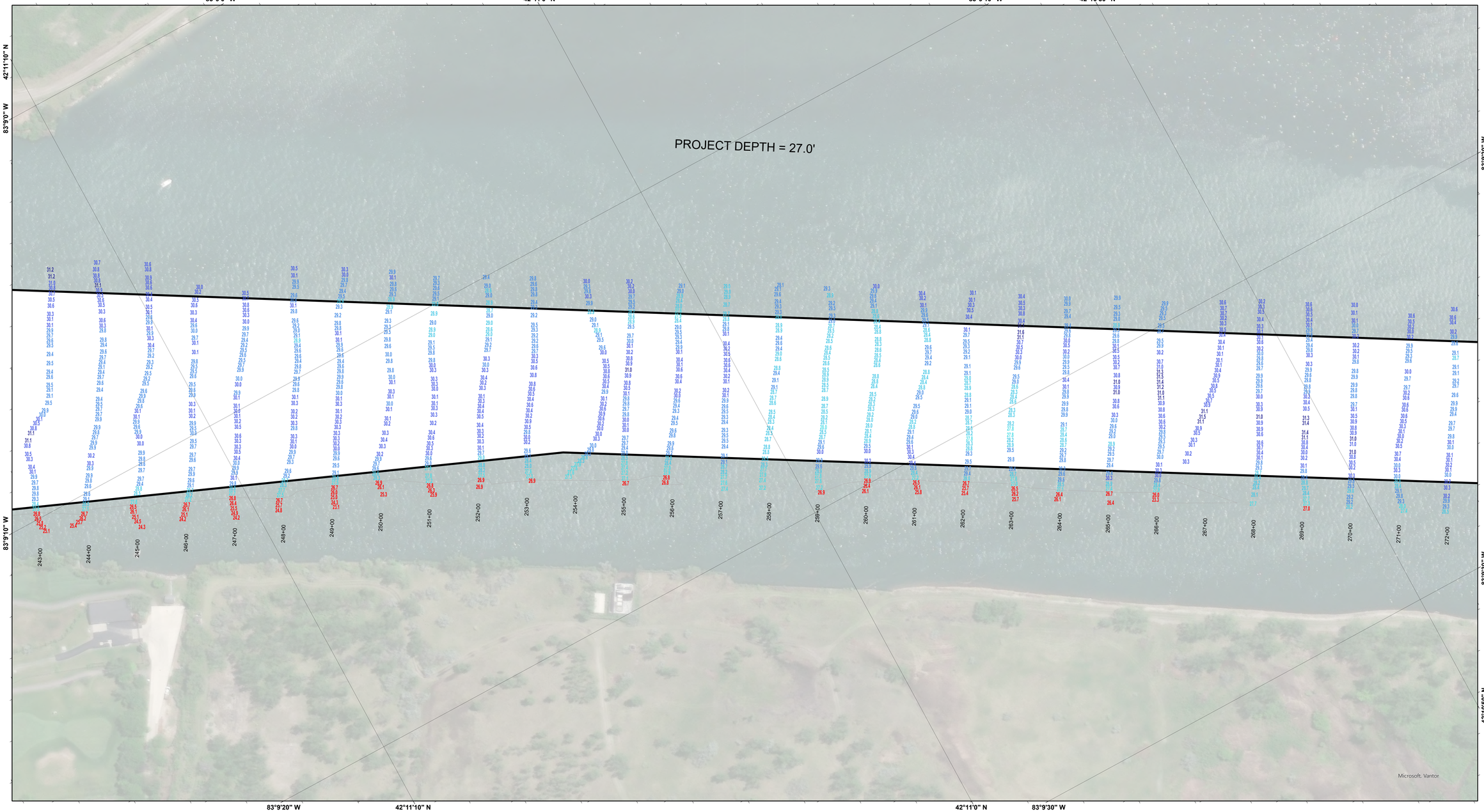
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Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Technical Services

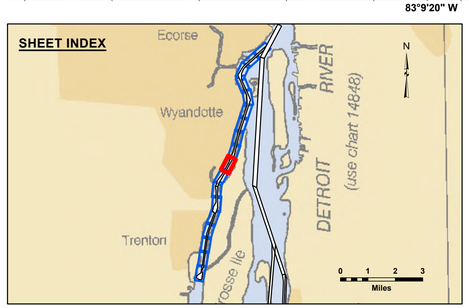
Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
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Sheet Reference Number
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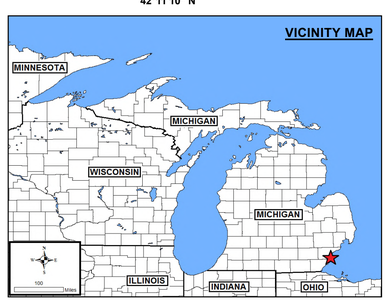
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VICINITY MAP



LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- Channel Limits
- Contour Lines

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
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DETROIT DISTRICT

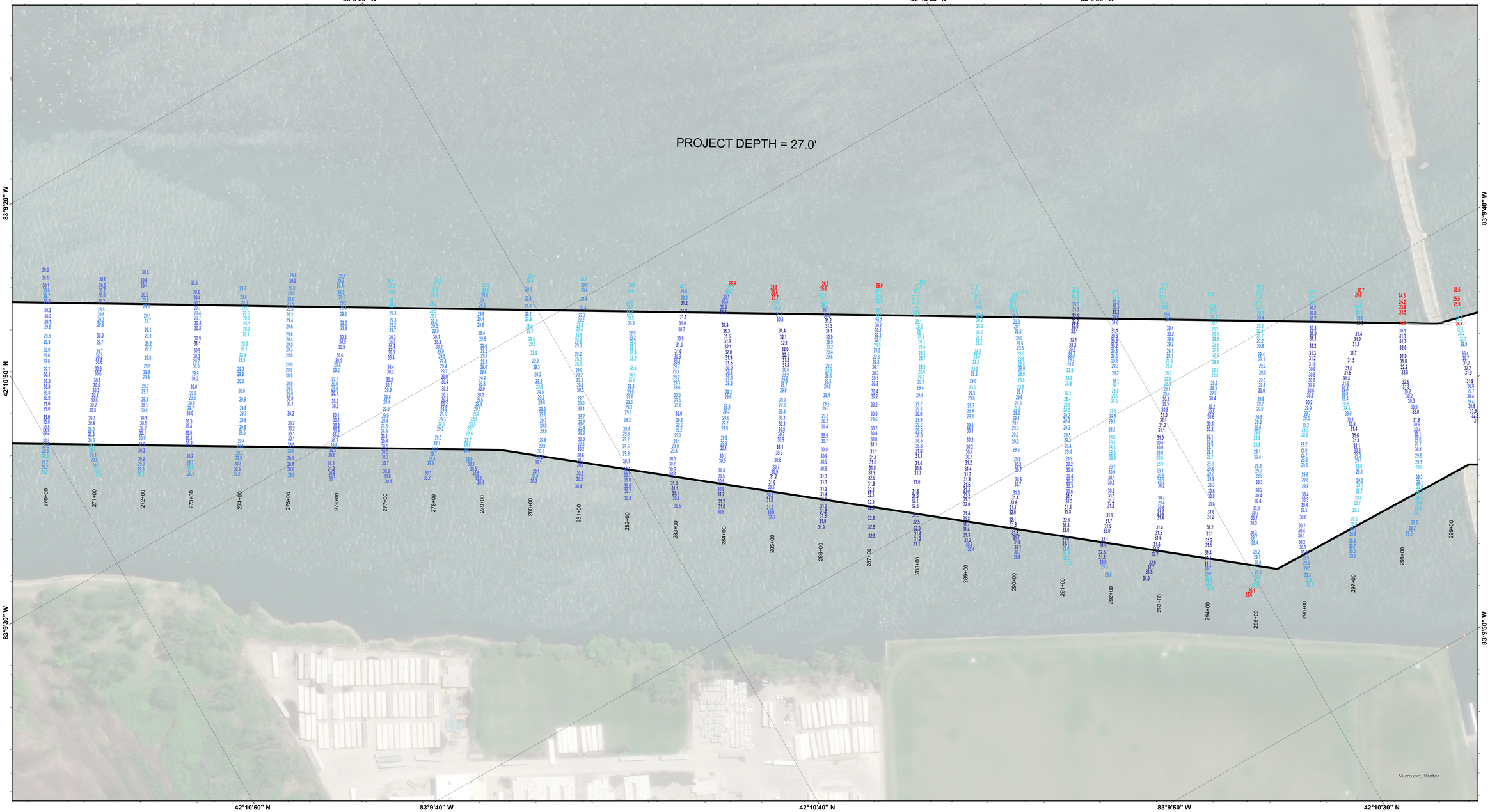
Surveyed By: ____
Plotted By: ____
Checked By: ____

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

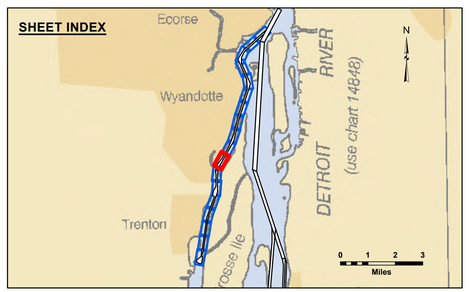
Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
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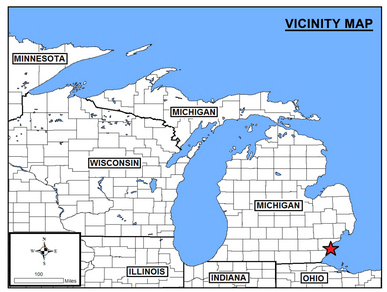
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VICINITY MAP



LEGEND

- Cable Submarine
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Recommended: Chief, Survey Section ____
Approved: Chief, Technical Services ____
Checked By: ____

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Trenton Channel
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Revision Number:
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42°10'20" N | 42°10'10" N | 42°10'0" N

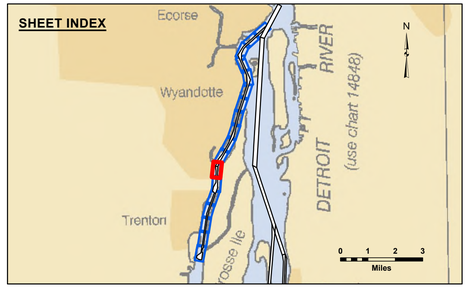
83°9'40" W | 83°9'50" W | 83°10'0" W

PROJECT DEPTH = 27.0'

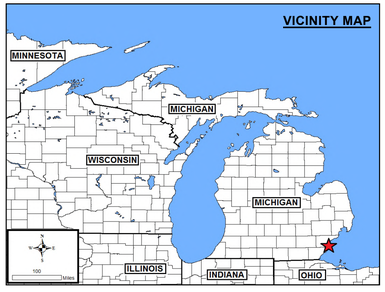
PROJECT DEPTH = 28.0'

Microsoft, Vantor

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N E S W

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0 100 200 300 400 500 600

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PROJECT DEPTHS FOR THE TRENTON CHANNEL RANGE FROM 21.0' TO 28.0'

TIDE VALUES ARE DERRIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATIONS:

FORT WAYNE, MI (#9044036)
GIBRALTAR, MI (#9044020)
WYANDOTTE, MI (#9044030)

POSITIONING:APPLANIX POS-MV4 W/ VRS/RTK OR MARINESTAR GNSS.
MOTION COMPENSATION: APPLANIX POS-MV4
SONAR: R2SONIC 2024 (MULTIBEAM TRANSDUCER)
SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers
District: CELRE

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DETROIT DISTRICT

Surveyed By:	____
Plotted By:	____
Checked By:	____

Submitted:

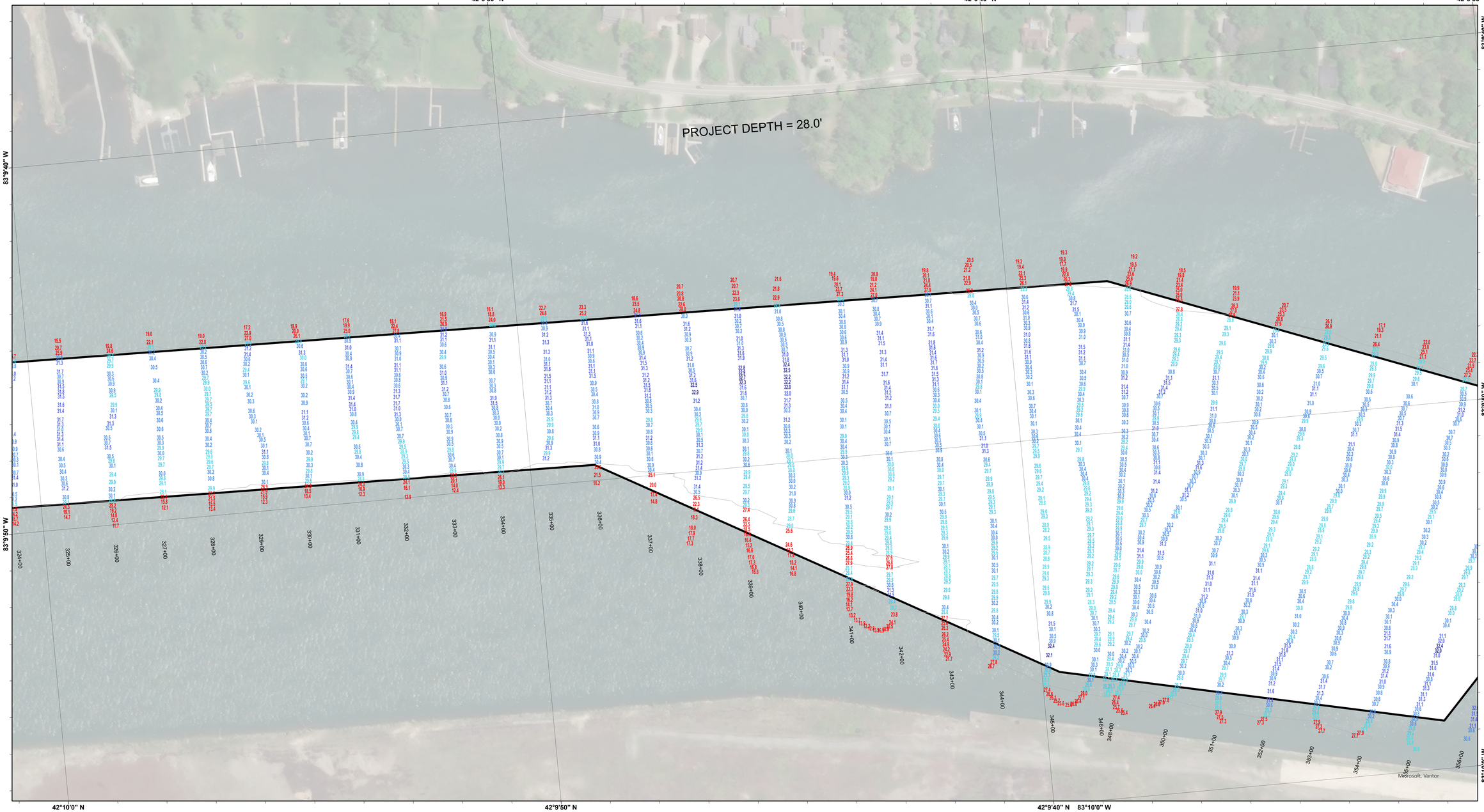
Recommended: Chief, Survey Section

Approved: Chief, Technical Services

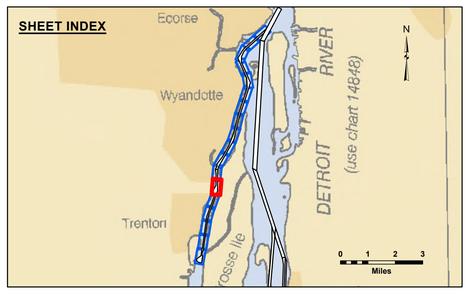
Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

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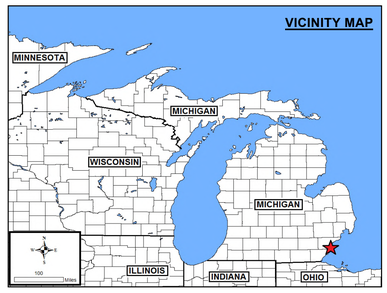
Revision Number:
5.26.04.06-5.26.04.06



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VICINITY MAP



LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- 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'

N E S W

1 inch = 100 feet

Feet
0 100 200 300 400 500 600

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SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers District: CELRE

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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

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

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

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Revision Number:
5.26.04.06-5.26.04.06

CORPS OF ENGINEERS

U.S. ARMY

42°9'30" N

42°9'20" N

83°9'50" W

42°9'10" N

83°10'0" W

PROJECT DEPTH = 28.0'

PROJECT DEPTH = 21.0'

352+00 353+00 354+00 355+00 356+00 357+00 358+00 359+00 360+00 361+00 362+00 363+00 364+00 365+00 366+00 367+00 368+00 369+00 370+00 371+00 372+00 373+00 374+00 375+00 376+00 377+00 378+00 379+00 380+00 381+00

Microsoft, Vantor

83°10'0" W

83°9'50" W

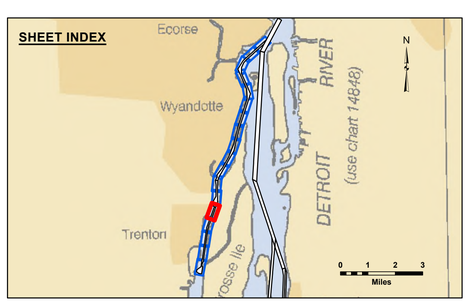
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42°9'20" N

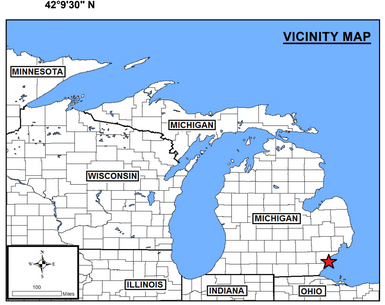
83°10'10" W

42°9'10" N

SHEET INDEX



VICINITY MAP



LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- Channel Limits
- Contour Lines

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
- PROJECT DEPTH
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- PROJECT DEPTH +4'
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SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers
District: CELRE

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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

Surveyed By:	Plotted By:	Checked By:
____	____	____

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

Detroit River, MI
Trenton Channel
DR_01_TNT_20260604_CS
04 June 2026

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Revision Number:
5.26.04.06-5.26.04.06

42°9'0" N
83°10'0" W
42°8'40" N
83°10'10" W
42°9'40" N
83°10'20" W
42°9'10" N
42°9'10" N
42°9'0" N
83°10'20" W
42°8'50" N

PROJECT DEPTH = 21.0'

379+00 380+00 381+00 382+00 383+00 384+00 385+00 386+00 387+00 388+00 389+00 390+00 391+00 392+00 393+00 394+00 395+00 396+00 397+00 398+00 399+00 400+00 401+00 402+00 403+00 404+00 405+00 406+00 407+00 408+00

Microsoft, Vantor

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US Army Corps of Engineers
District: CELRE

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DETROIT DISTRICT

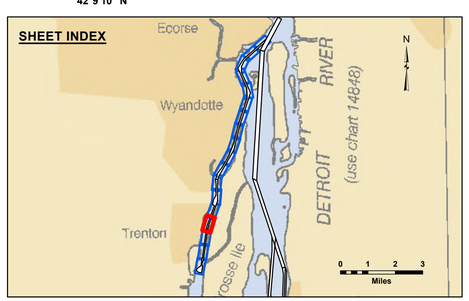
Surveyed By:	____	Submitted:	
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Checked By:	____	Approved:	Chief, Technical Services

Detroit River, MI
Trenton Channel
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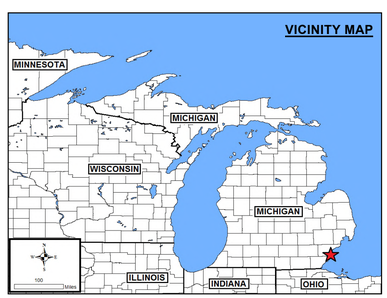
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VICINITY MAP



LEGEND

- Cable Submarine
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SOUNDING LEGEND

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1 inch = 100 feet

Feet
0 100 200 300 400 500 600

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SONAR: R2SONIC 2024 (MULTIBEAM TRANSDUCER)
SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

42°8'40" N 42°8'30" N 42°8'20" N

83°10'10" W 83°10'20" W 83°10'30" W

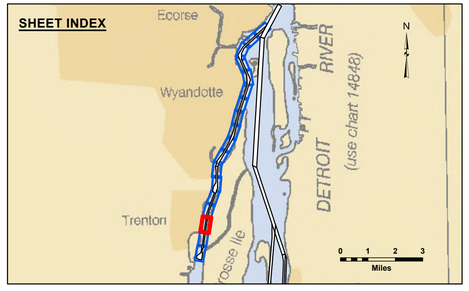
PROJECT DEPTH = 21.0'

406+00 407+00 408+00 409+00 410+00 411+00 412+00 413+00 414+00 415+00 416+00 417+00 418+00 419+00 420+00 421+00 422+00 423+00 424+00 425+00 426+00 427+00 428+00 429+00 430+00 431+00 432+00 433+00 434+00 435+00

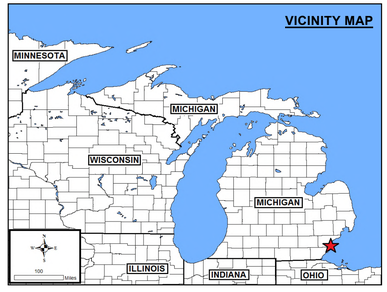
Microsoft, Vantor

42°8'40" N 42°8'30" N 83°10'30" W

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VICINITY MAP



LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
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- Contour Lines

SOUNDING LEGEND

- LESS THAN PROJECT DEPTH
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0 100 200 300 400 500 600

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DETROIT DISTRICT

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

Detroit River, MI
Trenton Channel
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04 June 2026

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Revision Number:
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42°8'10" N | 42°8'0" N | 42°7'50" N

83°10'20" W

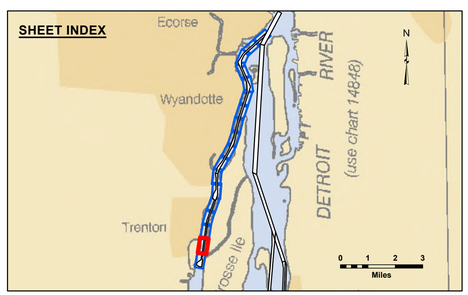
83°10'30" W

PROJECT DEPTH = 21.0'

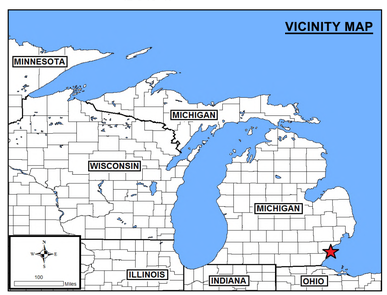
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434+00 435+00 436+00 437+00 438+00 439+00 440+00 441+00 442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00 457+00 458+00 459+00 460+00 461+00 462+00 463+00

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VICINITY MAP



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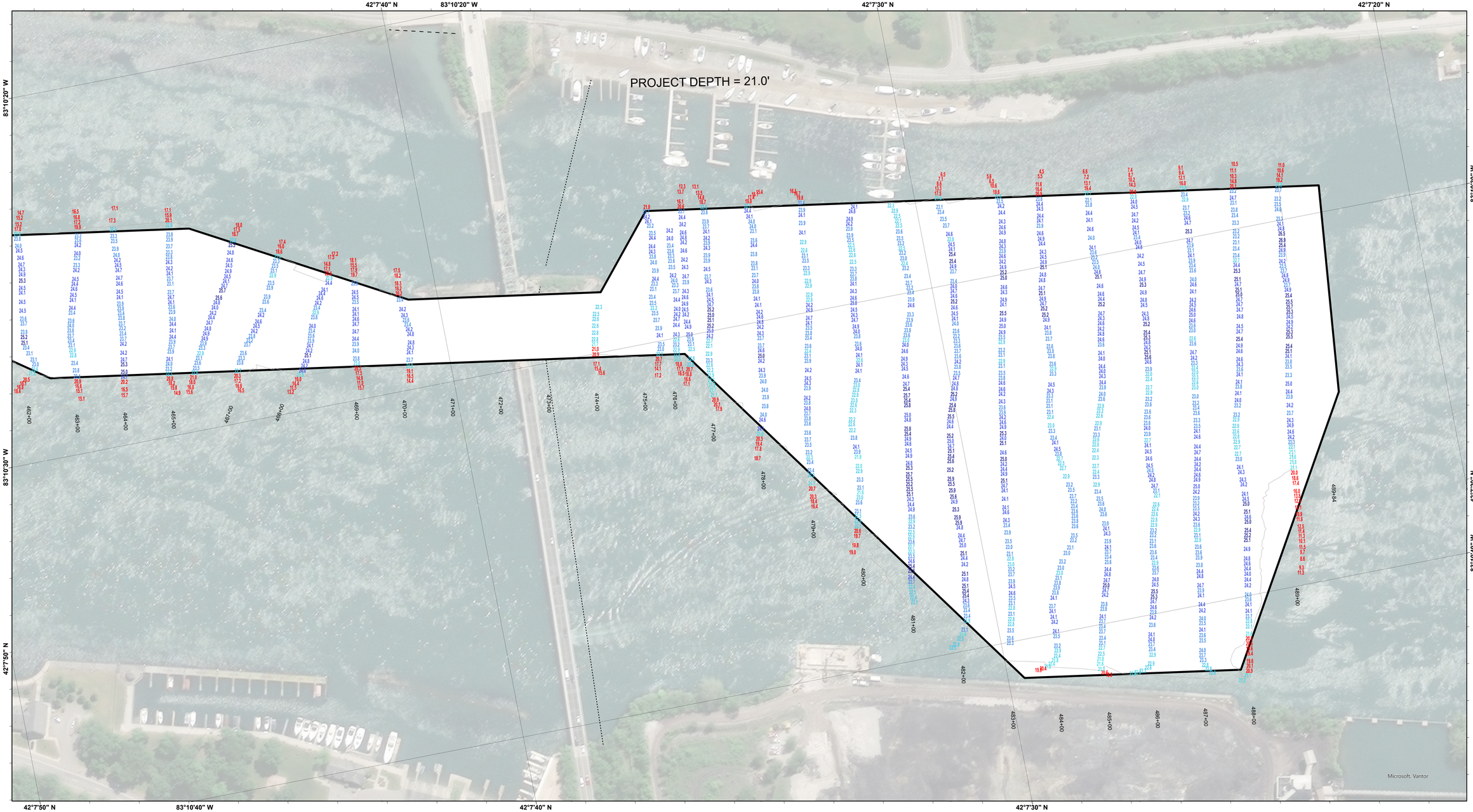
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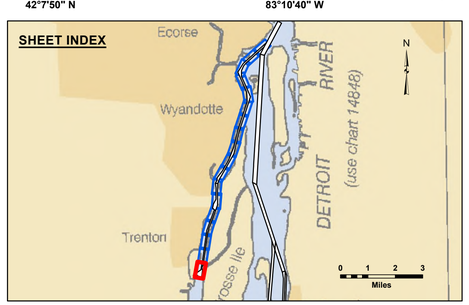
Surveyed By:	Plotted By:	Checked By:
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Technical Services

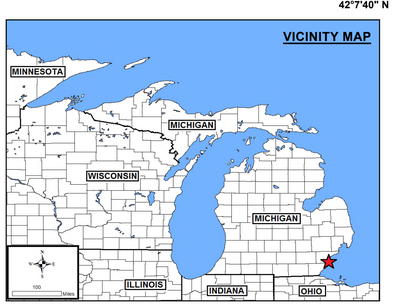
Detroit River, MI
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LEGEND

- Cable Submarine
- Cable Overhead
- Placement Area
- Beacon, General
- 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

Feet 0 100 200 300 400 500 600

NOTES: THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10X10 FOOT AREA CENTERED ON THE TEXT, DERIVED FROM A 1X1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.

THE GRID SHOWN REFERENCES LATITUDE/LONGITUDE DISPLAYED AS DEGREES, MINUTE, SECONDS IN 10 SECOND INCREMENTS. THE SURVEY DATA REPRESENTED HEREIN IS PROJECTED TO THE MICHIGAN STATE PLANE, SOUTH ZONE (2113), NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

ALL SOUNDINGS ARE REFERENCED TO INTERNATION GREAT LAKES DATUM OF 1985 (IGLD85).

PROJECT DEPTHS FOR THE TRENTON CHANNEL RANGE FROM 21.0' TO 28.0'

TIDE VALUES ARE DERRIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATIONS:

FORT WAYNE, MI (#9044036)
GIBRALTAR, MI (#9044020)
WYANDOTTE, MI (#9044030)

POSITIONING:APPLANIX POS-MV4 W/ VRS/RTK OR MARINESTAR GNSS.
MOTION COMPENSATION: APPLANIX POS-MV4
SONAR: R2SONIC 2024 (MULTIBEAM TRANSDUCER)
SOFTWARE: HYPACK 2021

AERIAL PHOTOGRAPHY DATA SOURCE: MAXAR, MICROSOFT

US Army Corps of Engineers
District: CELRE

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