CORPS OF ENGINEERS

U.S. ARMY

83°6'50" W

42°15'10" N

83°7'0" W

42°15'0" N

83°7'10" W

83°7'20" W

42°14'50" N

941+00 940+00 939+00 938+00 937+00 936+00 935+00 934+00 933+00 932+00 931+00 930+00 929+00 928+00 927+00 926+00 925+00 924+00 923+00 922+00 921+00 920+00 919+00 918+00 917+00 916+00 915+00 914+00 913+00

83°7'10" W

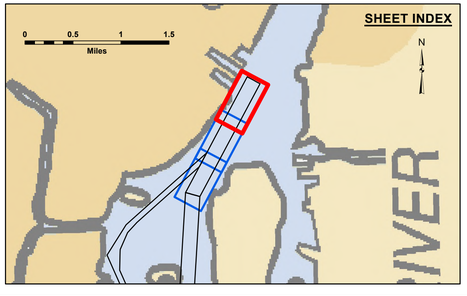
42°15'20" N

83°7'20" W

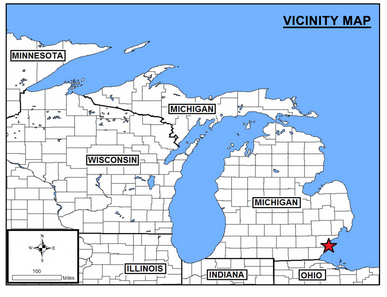
42°15'10" N

Microsoft, Vantor

SHEET INDEX



VICINITY MAP



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 = 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.

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PROJECT DEPTH FOR ECORSE REACH CHANNEL = 28.5'

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

FORT WAYNE, MI (#9044036)
WYANDOTTE, MI (#9044030)
FERMI POWER PLANT, MI (#9063090)

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

AERIAL PHOTOGRAPHY DATA SOURCE: VANTOR, MICROSOFT

US Army Corps of Engineers
District: CELRE

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U.S. ARMY CORPRPS OF ENGINEERS
DETROIT DISTRICT

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

Detroit River, MI
Ecorse Reach
DR_01_ECR_20260416_CS
16 April 2026

Sheet Reference Number 1 of 3

Revision Number:
5.25.07.03-5.25.07.03

CORPS OF ENGINEERS

U.S. ARMY

42°15'0" N

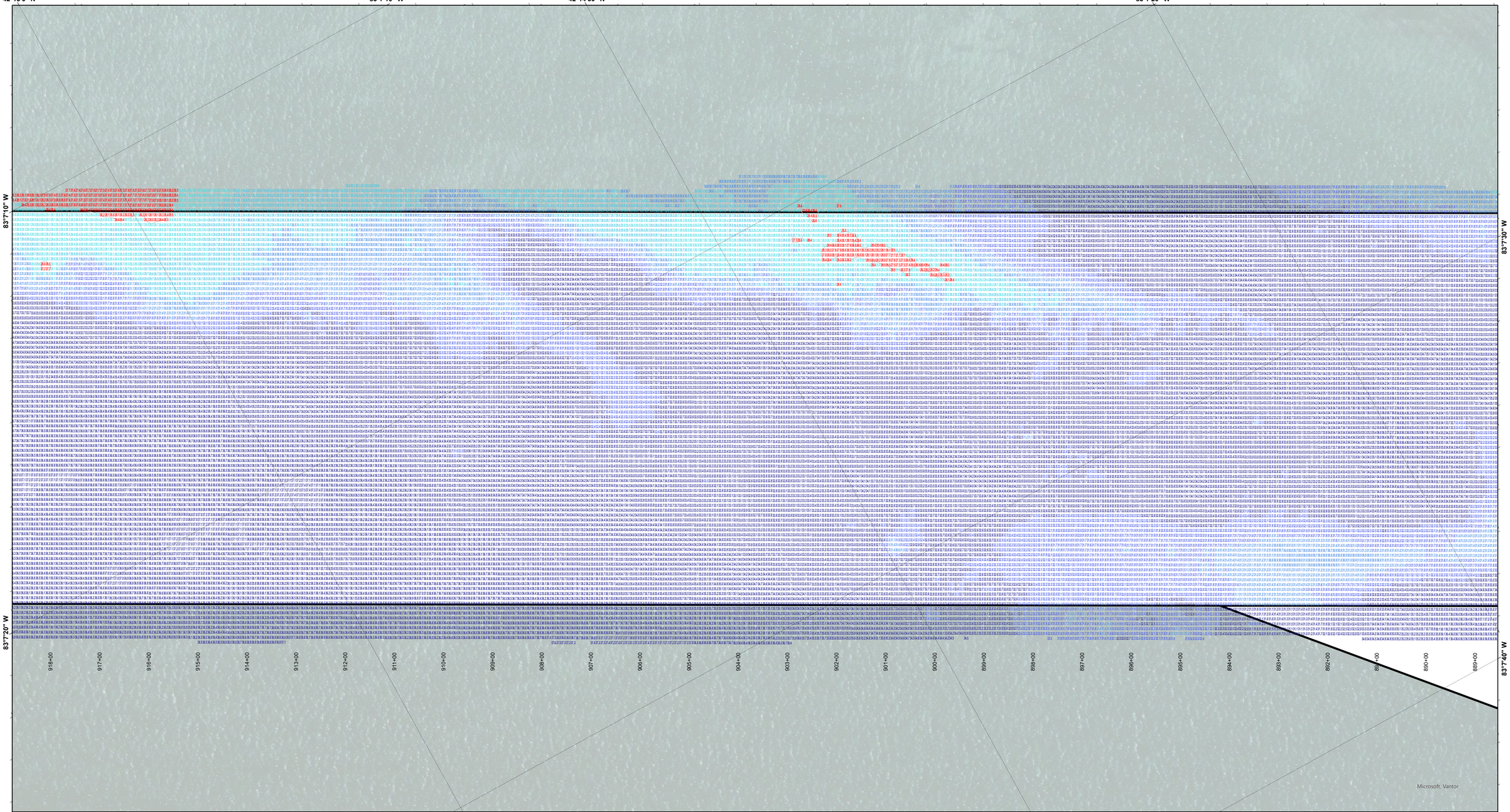
83°7'10" W

42°14'50" N

83°7'20" W

83°7'40" W

83°7'30" W

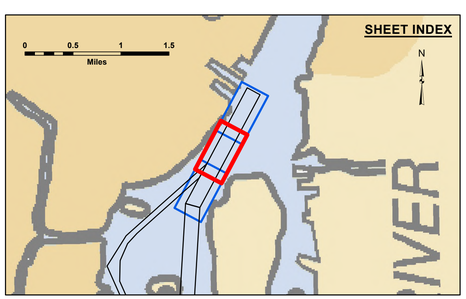


83°7'30" W

42°14'50" N

83°7'40" W

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VICINITY MAP



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SOFTWARE: HYPACK

AERIAL PHOTOGRAPHY DATA SOURCE: VANTOR, 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: _____
Chief, Survey Section
Approved: _____
Chief, Technical Services

Detroit River, MI
Ecorse Reach
DR_01_ECR_20260416_CS
16 April 2026

Sheet Reference Number 2 of 3

Revision Number:
5.25.07.03-5.25.07.03

CORPS OF ENGINEERS

U.S. ARMY

42°14'40" N

83°7'30" W

42°14'30" N

83°7'30" W

42°14'20" N

83°7'40" W

83°7'50" W

42°14'20" N

83°7'40" W

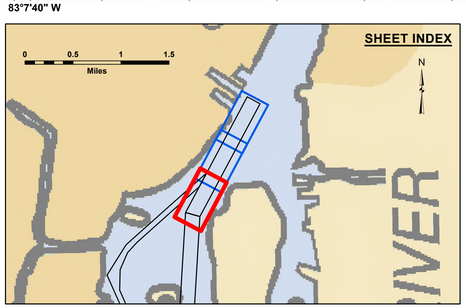
42°14'40" N

83°7'50" W

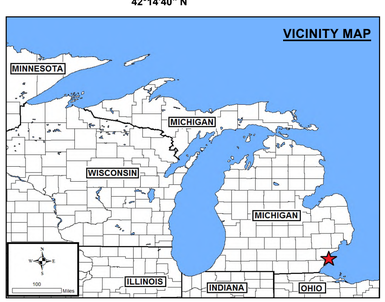
42°14'30" N

Microsoft, Vantor

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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	

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