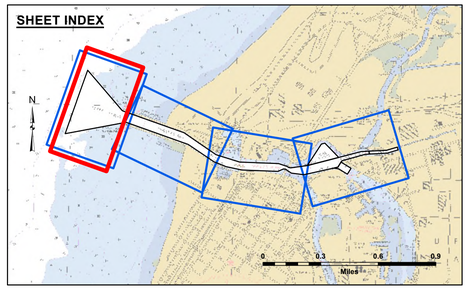
42°7'10" N
42°7'0" N
86°29'40" W
42°6'50" N
86°29'50" W
86°30'0" W
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86°30'0" W
42°7'0" N
42°6'50" N

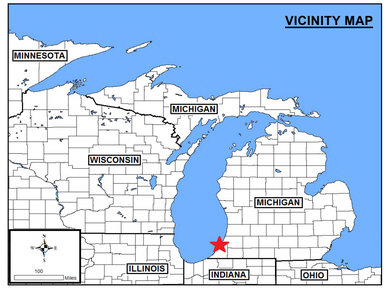
PROJECT DEPTH = 21.0'

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

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TURNING BASIN, STA. 35+50 to 45+00: R2SONIC 2024-V (MULTIBEAM SONAR), SURVEY DATE 20260402
SOFTWARE: HYPACK 2025
VESSEL: LAUNCH 3058

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

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

ST JOSEPH HARBOR, MI
St Joseph Harbor
ST_01_JOE_20260505_XC
05 May 2026

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1 of 4

Revision Number:
5.26.04.06-5.26.04.06

CORPS OF ENGINEERS

U.S. ARMY

86°29'30" W 42°7'0" N 86°29'20" W 86°29'10" W

42°6'50" N

86°29'40" W

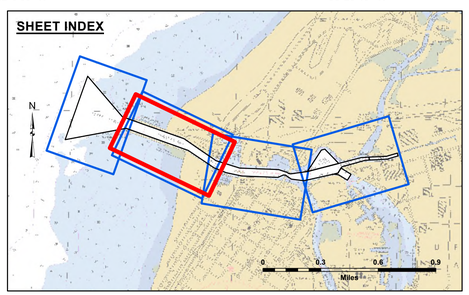
42°6'40" N

PROJECT DEPTH = 21.0'

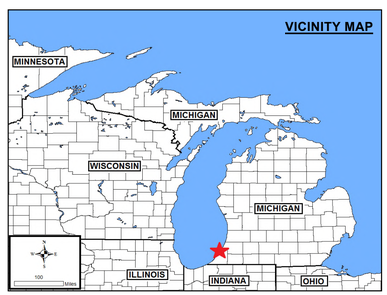
Microsoft, Vantor

86°29'40" W 42°6'50" N 86°29'30" W 86°29'20" W 42°6'40" N 86°29'10" W

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US Army Corps of Engineers
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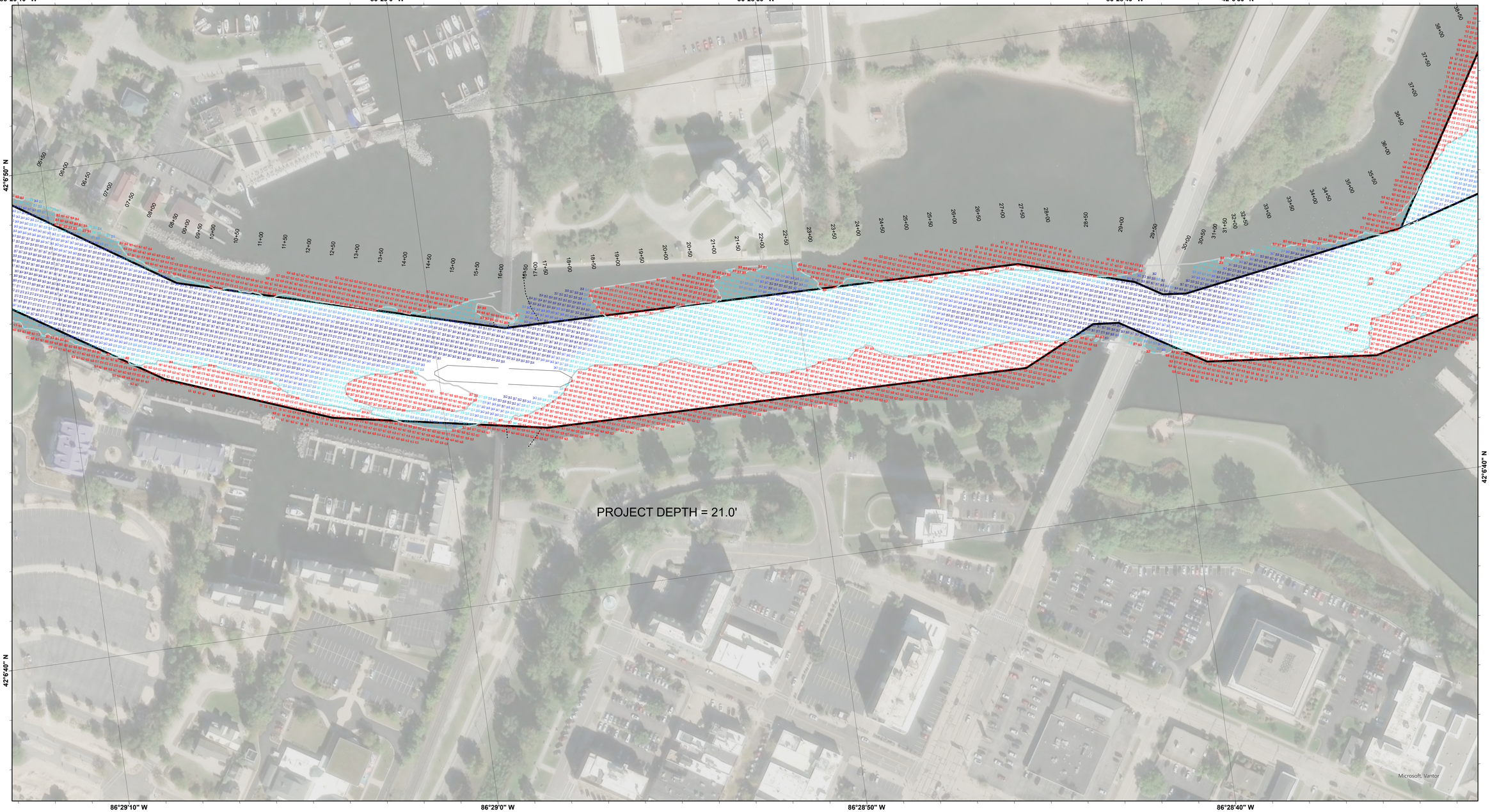
U.S. ARMY COPRPS OF ENGINEERS
DETROIT DISTRICT

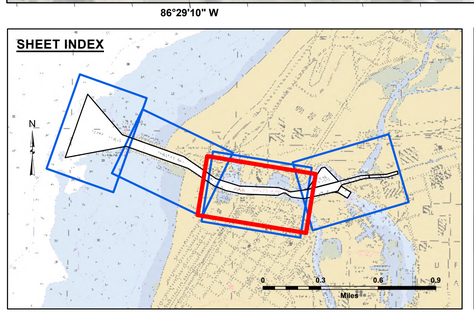
Surveyed By:	Plotted By:	Checked By:
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Technical Services

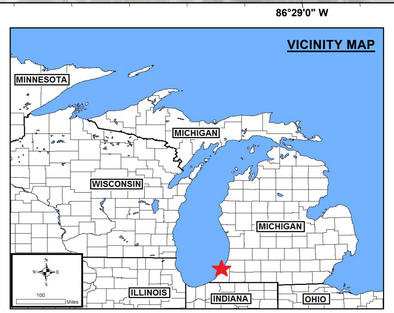
ST JOSEPH HARBOR, MI
St Joseph Harbor
ST_01_JOE_20260505_XC
05 May 2026

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LEGEND

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VESSEL: LAUNCH 3058

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US Army Corps of Engineers
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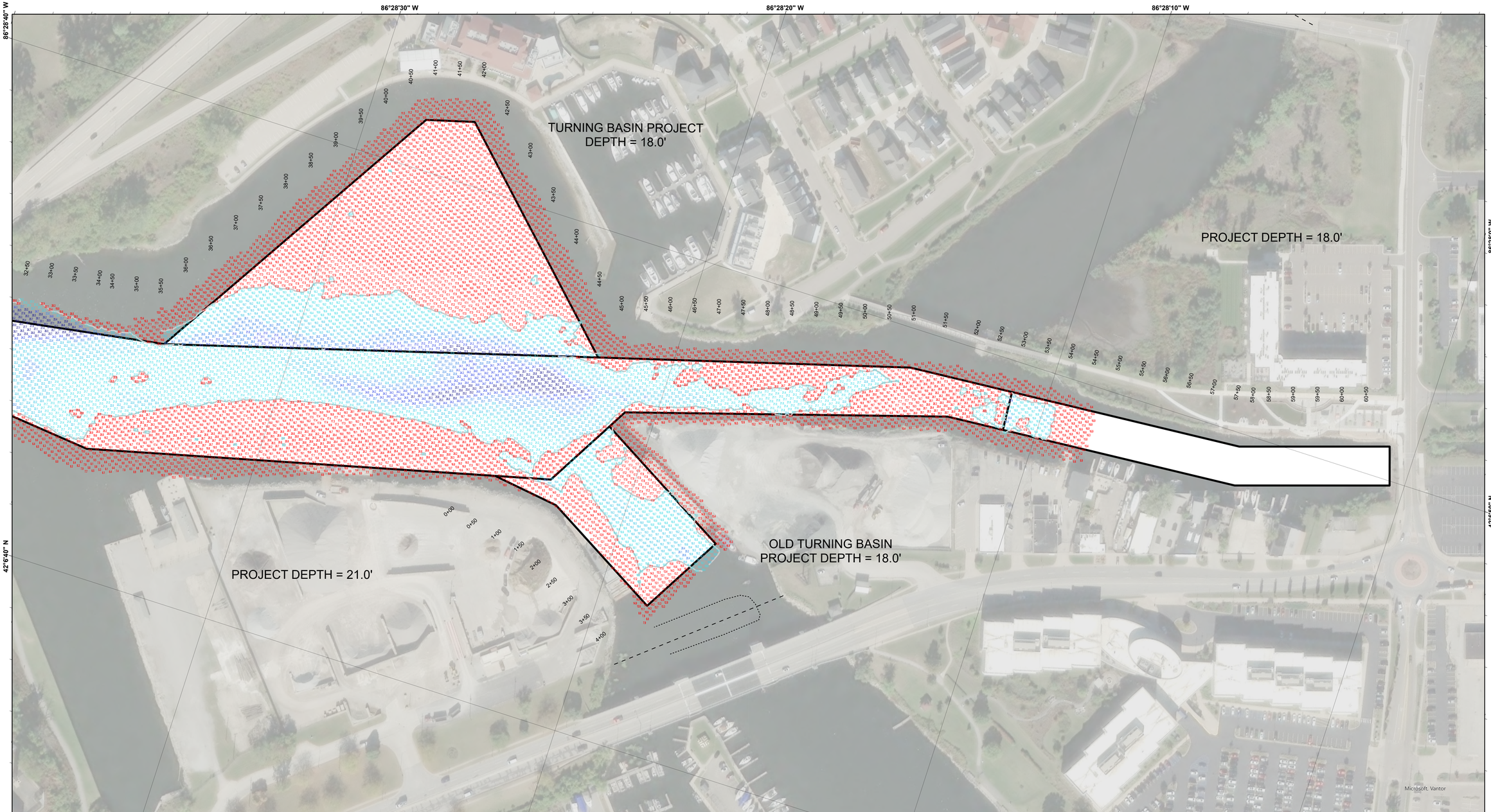
U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

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

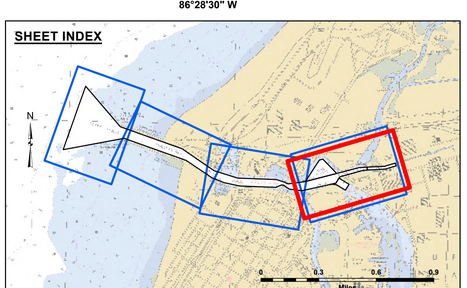
ST JOSEPH HARBOR, MI
St Joseph Harbor
ST_01_JOE_20260505_XC
05 May 2026

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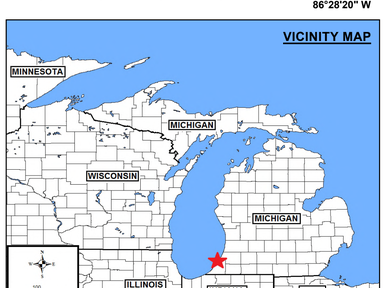
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Submitted:	Recommended: Chief, Survey Section	
	Approved: Chief, Technical Services	

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