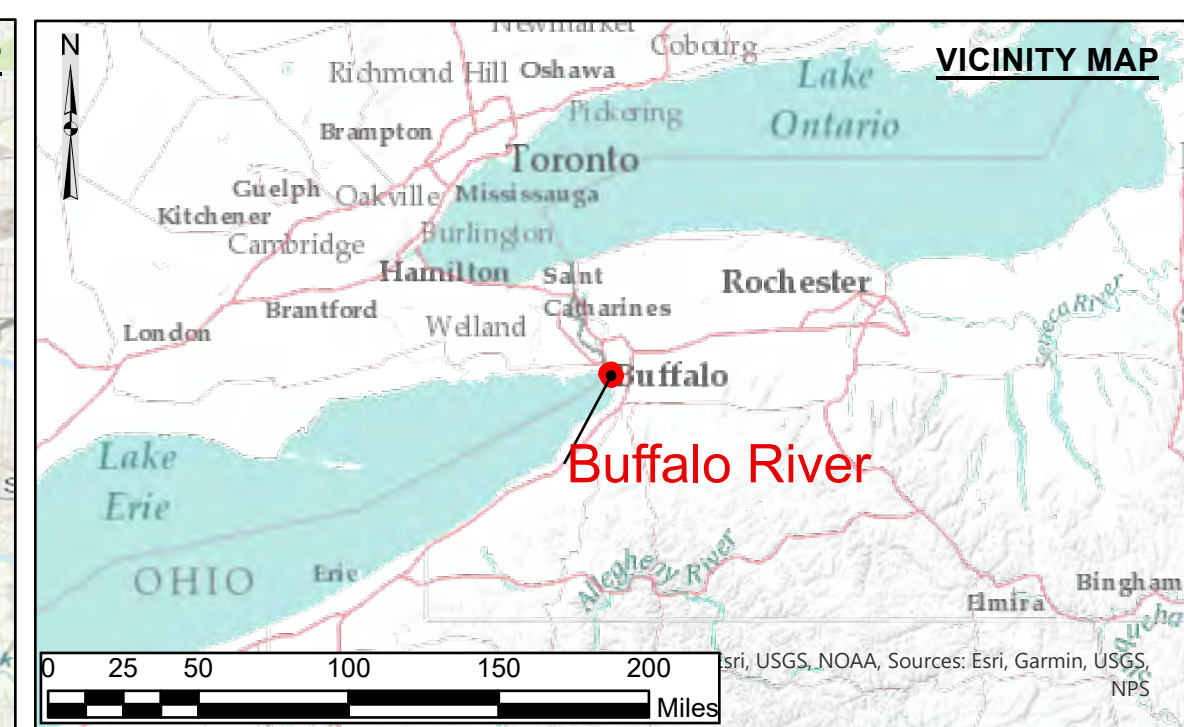
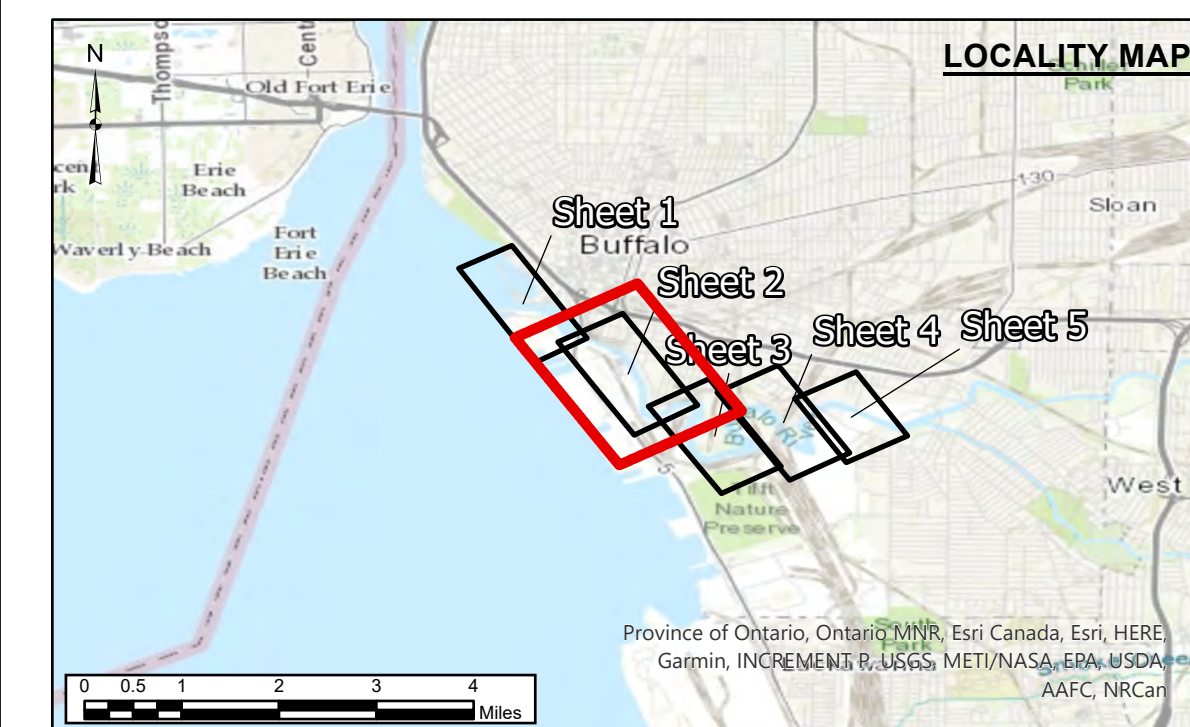
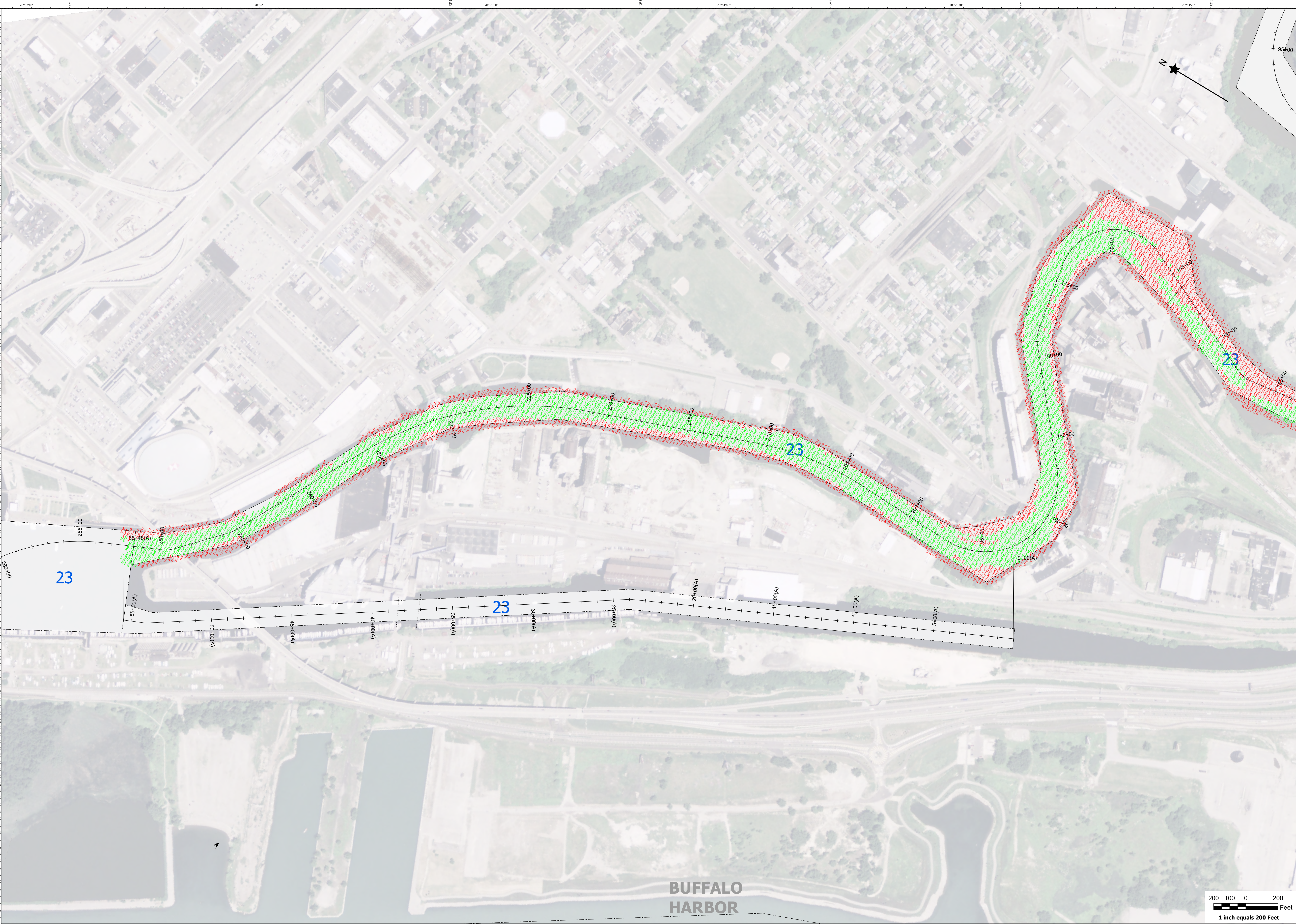




LEGEND	
---	FEDERAL NAVIGATION CHANNEL
-----	CABLE SUBMARINE
- - -	CABLE OVERHEAD
▨	CABLE AREA
▨	PLACEMENT AREA
▨	ANCHORAGE AREA
X+XX	CHANNEL STATIONING
XXX	PROJECT DEPTH
○	CHANNEL CORNER POINTS
◆	RED NAVIGATION BUOY
◆	GREEN NAVIGATION BUOY
◆	FIXED LIGHT
XX	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
XX	DEPTHS AT OR BELOW PROJECT DEPTH

ABBREVIATIONS	
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
OC	OCCULATING LIGHT
ISO	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:	
1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 589.2 KGLD 1985.	9. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY B. MUNRO AND PARTY USING: GPS POSITIONING: GPS BASE STATION WITH RTK TIDES SONAR HEAD: 200 KHZ, RESON TS90 1.0 DEGREE BEAMS 150 DEGREE ARC HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 5 VELOCITY PROFILER: SONTEK CASTAWAY CTD HYPACK SURVEY SOFTWARE SURVEY VESSEL: MONSON
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983/2011 NEW YORK STATE PLANE COORDINATE SYSTEM - WEST ZONE	
3. PROJECT DEPTH IS AS SHOWN BELOW LOW WATER DATUM	
4. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.	
5. AERIAL IMAGERY DATED 2018 - 2021	
6. BACKGROUND IMAGERY DATA SOURCE: ESRI, MAXAR, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEROGRIID, IGN, AND THE GIS USER COMMUNITY	
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINE IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.	
8. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING FROM A 20X20 HYPACK MATRIX	

US ARMY CORPS OF ENGINEERS
District: CELRB

USER NAME: HSTDOJDP
DATE: 8/12/2026

REVISION HISTORY

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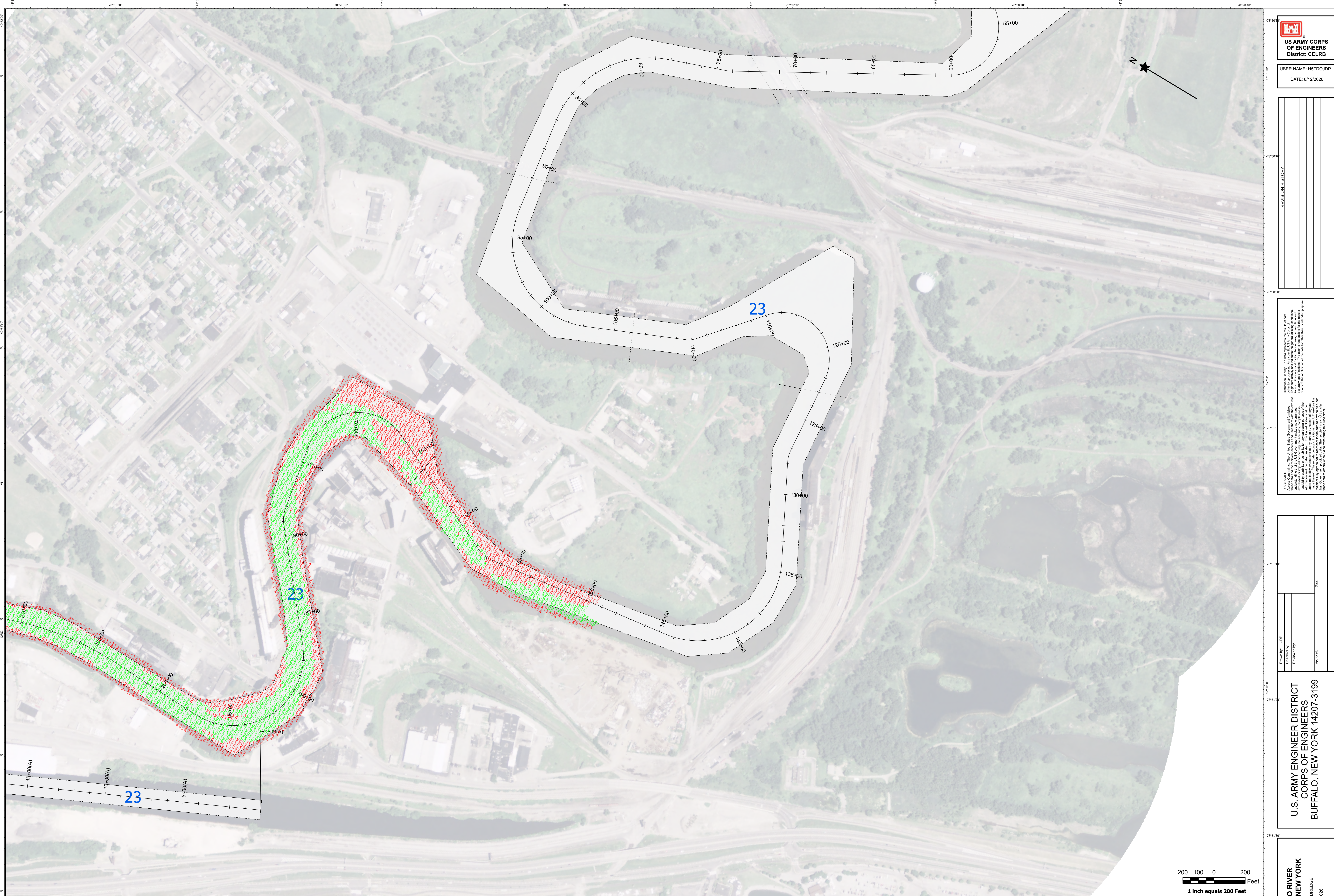
Drawn by: JDP	Checked by: JDP	Reviewed by: JDP	Approved: JDP

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

BUFFALO RIVER
BUFFALO, NEW YORK

SURVEY TYPE BEFORE DREDGE
SURVEY DATE: AUG 06 2026

Sheet
Number
2 of 5



US ARMY CORPS
OF ENGINEERS
District: CELRB

USER NAME: H5TDOJH

DATE: 8/12/2026

VISION HISTORY

RE

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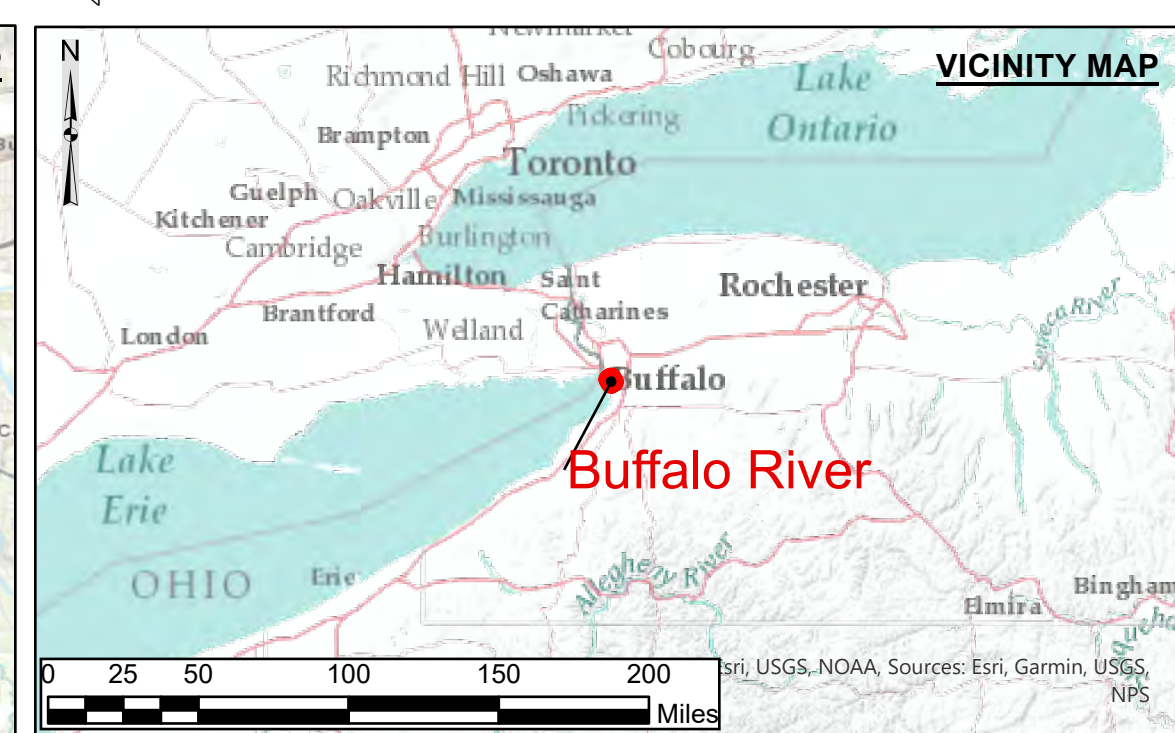
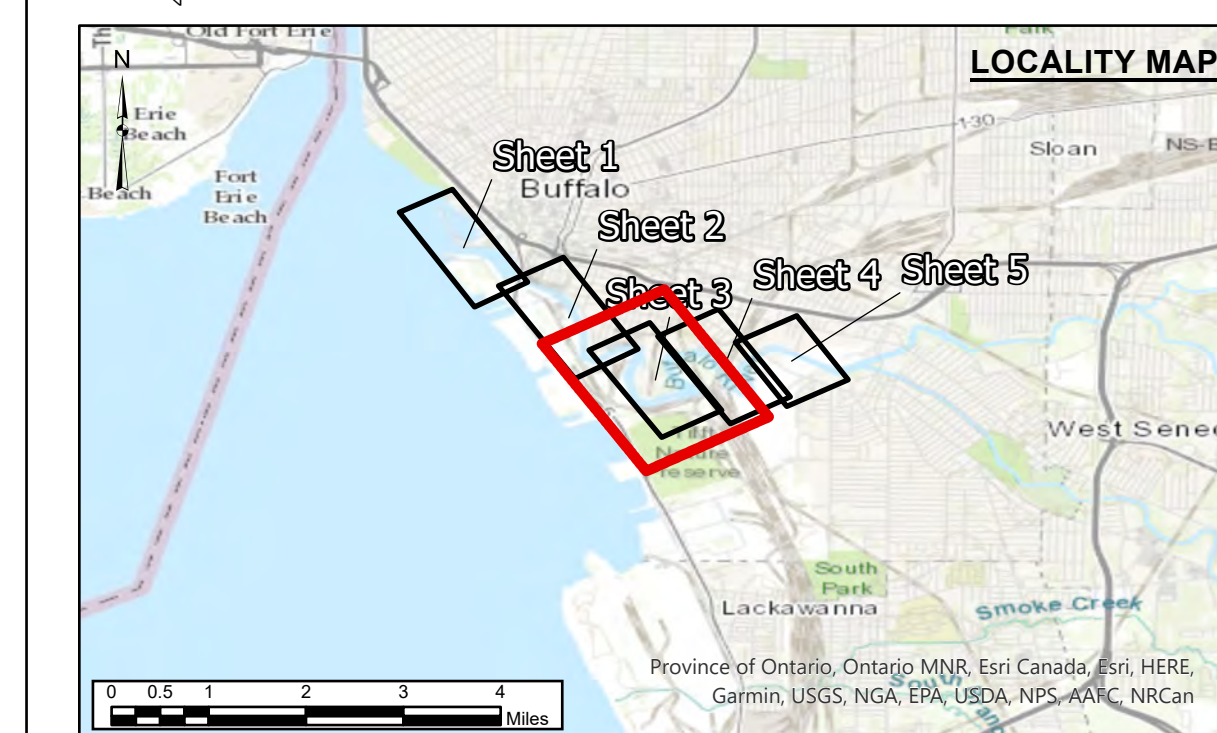
Drawn by: JDP Checked by: Reviewed by:	Date:
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

**BUFFALO RIVER
BUFFALO, NEW YORK**

SURVEY TYPE: BEFORE DREDGE
SURVEY DATE: AUG 06 2026

Sheet
Number
3 of 5



LEGEND

---	FEDERAL NAVIGATION CHANNEL	○	CHANNEL CORNER POINTS
.....	CABLE SUBMARINE	♦	RED NAVIGATION BUOY
- - -	CABLE OVERHEAD	♦	GREEN NAVIGATION BUOY
	CABLE AREA		FIXED LIGHT
	PLACEMENT AREA	XX	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
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X+XX	CHANNEL STATIONING		
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ABBREVIATIONS

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Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569 2.02 D 1985

2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 83

3. 2011 NAD 83 COAST AND GEODETIC SURVEY SYSTEM - WEST ZONE

3. PROJECT DEPTH IS AS SHOWN BELOW LOW WATER DATUM

4. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.

5. IMAGE: IMAGERY DATED 2018 - 2021

6. BACKGROUND IMAGERY DATA SOURCE: ESRI, MAXAR, GEOEYE, EARTHSTAR GEOGRAPHICS, CHESAIRBIRB DS, USDA, USGS, AERGRID, IGN, AND THE GIS USER COMMUNITY

7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARD SURVEYING OUTLINE IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

8. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING FROM A 20X20 HYPOACK MATRIX

9. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY B. MUNRO AND PARTY USING: GPS POSITIONING; GPS BASE STATION WITH RTK TIDES SONAR HEAD, 200 KHZ; SONAR 150 TO 100 DEGREE BEAMS 150 DEGREE ARC HEAVE PITCH AND ROLL; APRILANK ROS-MAN V2.5 VELOCITY PROFILER; RENTEK CASTANAW CTD HYPOACK SURVEY SOFTWARE SURVEY VESSEL: MONSON

<https://navigation.usace.army.mil/Survey/Hydro> This chart was produced to comply with USACE Daily Tasking Order 16-02-22.