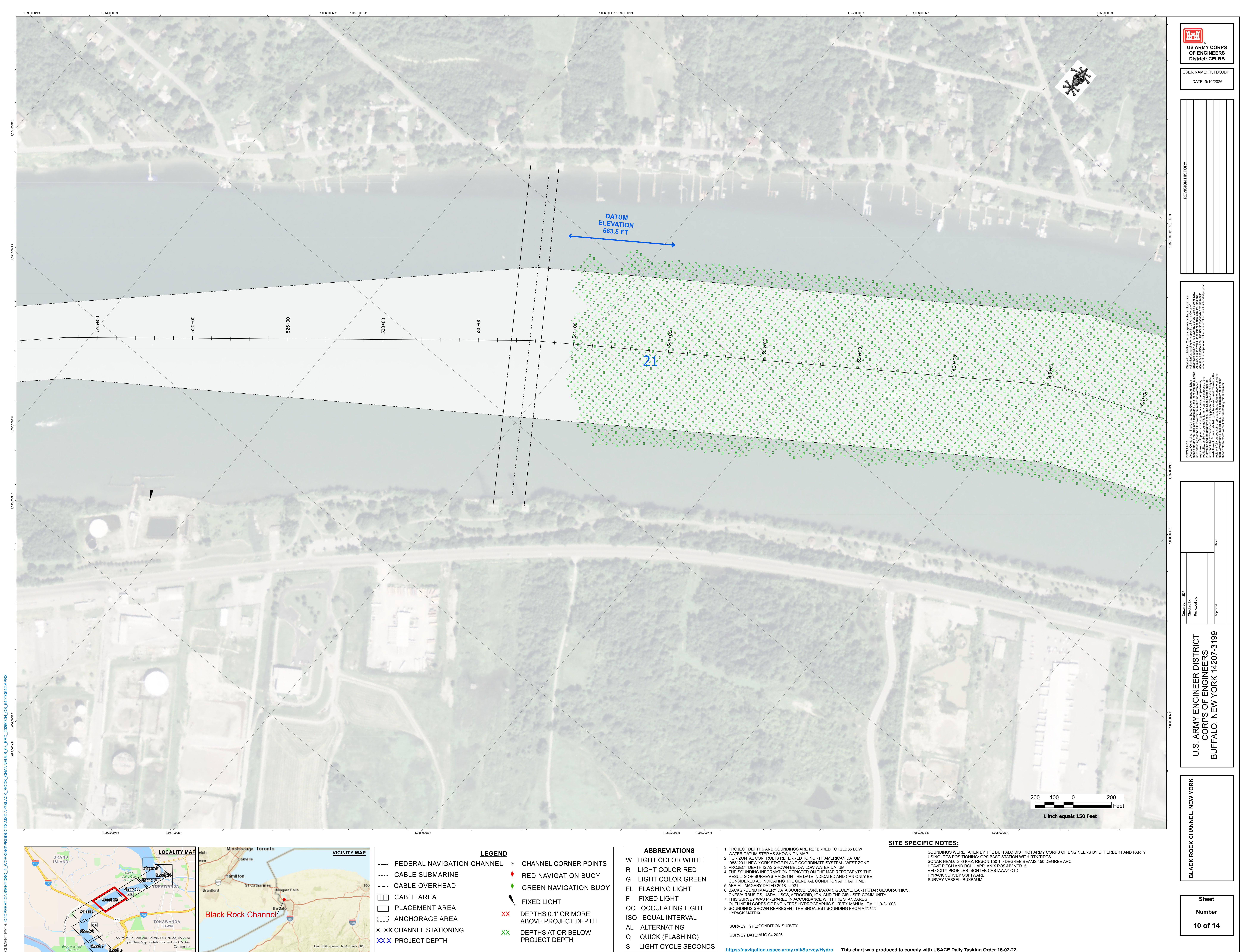
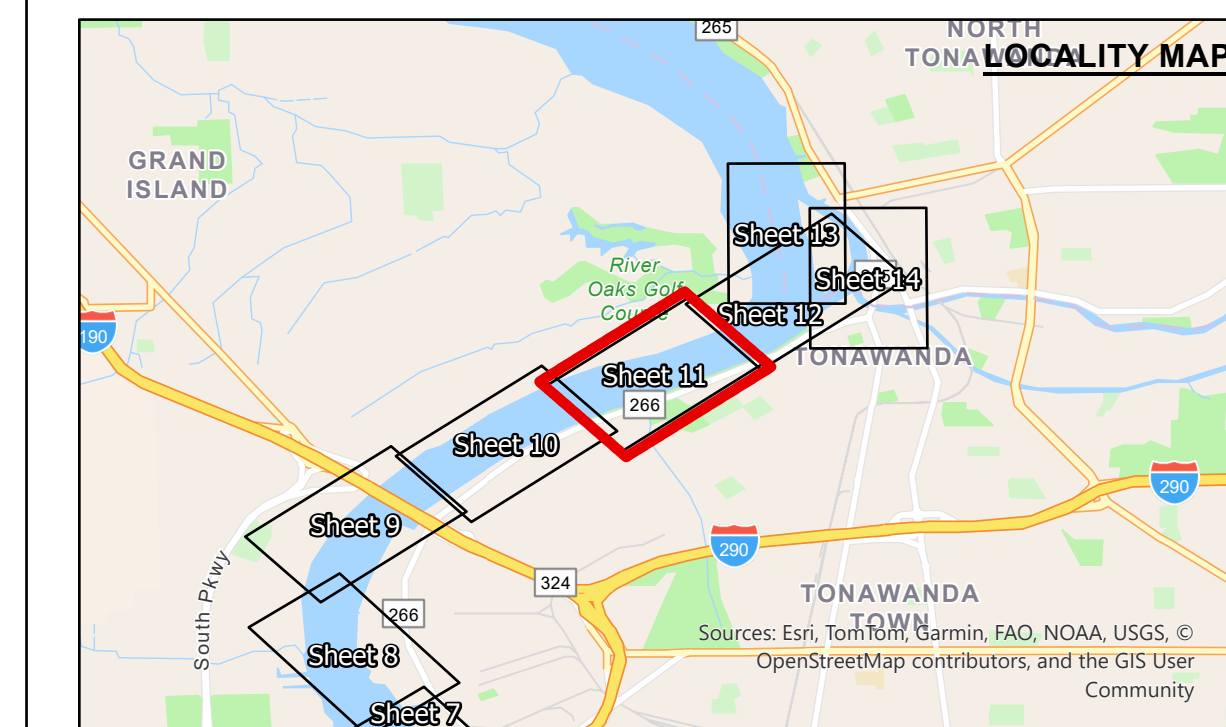






<u>LEGEND</u>			
---	FEDERAL NAVIGATION CHANNEL	○	CHANNEL CORNER POINTS
.....	CABLE SUBMARINE	♦	RED NAVIGATION BUOY
- - -	CABLE OVERHEAD	♦	GREEN NAVIGATION BUOY
	CABLE AREA		FIXED LIGHT
	PLACEMENT AREA	XX	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	ANCHORAGE AREA	XX	DEPTHS AT OR BELOW PROJECT DEPTH
X-XX	CHANNEL STATIONING		
XX.X	PROJECT DEPTH		

<u>ABBREVIATIONS</u>	
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

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO IGLD85 LOW WATER DATUM STEP AS SHOWN ON MAP

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 SOURCE: ESRI, NAVAL, GEOEYE, EARTHSTAR GEOGRAPHICS, CENSUS/BASIS DB, USDA, USGS, AEROGRID, IGN, AND THE GIS USER COMMUNITY

7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS SET FORTH IN CORPS OF ENGINEERS DISTRICT OF COLUMBIA MANUAL EM 1110-2-1003.

8. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING FROM A 2X25 TWO HYPACK MATRIX

SURVEY TYPE: CONDITION SURVEY

SURVEY DATE: AUG 04 2026

<https://navigation.usace.army.mil/Survey/Hydro>

This chart was produced to co

FOR NOFORN:

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. HERBERT AND PARTY
USING: GPS POSITIONING: GPS BASE STATION WITH RTK TIDES
SONAR HEAD: 200 KHZ, RESON T50 1.0 DEGREE BEAMS 150 DEGREE ARC
HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 5
VELOCITY PROFILER: SONTEK CASTAWAY CTD
HYDPACK SURVEY SOFTWARE
SURVEY VESSEL: BUxbaUM

omply with USACE Daily Tasking Order 16-02-22.

[illegible]

