



VICINITY MAP
"NOT TO SCALE"

SOUNDING COLOR LEGEND

	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH
XX.X	PROJECT DEPTH

LEGEND OF SYMBOLS

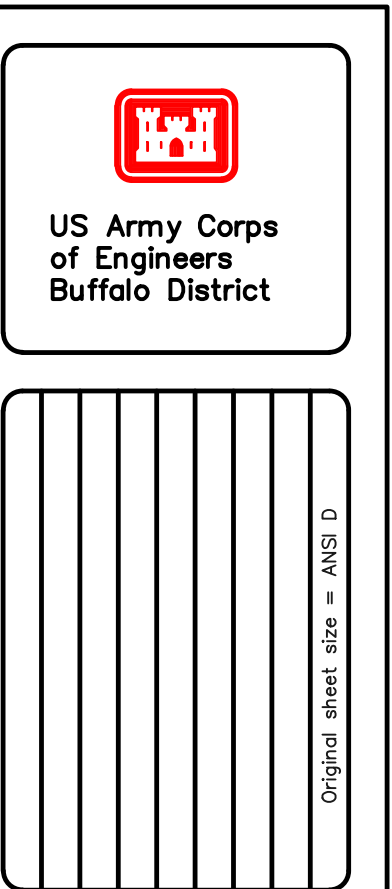
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
o 417	CHANNEL CORNER
@ H.L.F.	HARBOR LINE CORNER
---	FEDERAL CHANNEL
---	HARBOR LINE
---	SUBMARINE CABLE
⊕	CAN BUOY
⊕	NUN BUOY
⊕	LIGHTED BUOY
⊕	FIXED LIGHT
⊕	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

- PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
- HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM-CENTRAL ZONE.
- PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
- SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. DELL AND PARTY ON AUGUST 18, 2020 USING:
GPS POSITIONING, TRIMBLE R6 RTK
SONAR HEAD: 200 KHZ CEESCOPEI SINGLE BEAM
HEAVE PITCH AND ROLL: NONE
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "SMOKERCRAFT"
- 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.
- THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

CHANNEL CORNERS COORDINATES

POINT	NORTHING	EASTING
1	1305058.35	919798.70
2	1303051.81	920911.45
3	1303003.79	920938.08
4	1302615.30	921034.84
11	1305108.77	919888.07
12	1303101.56	921001.18
13	1302635.86	921117.31



Drawn by: KPL
Checked by: ACK
Reviewed by: Roman H. Figler III PLS
Chief, Survey Section
Approved by: Adam W. Hamm
Chief, NY/PA Navigation and Maintenance Section

**** COPY OF SIGNED ORIGINAL ****

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

PORT ONTARIO, NEW YORK
PROJECT CONDITIONS SOUNDINGS 2020
SCALE: 1"=100'

Sheet reference number
VH-101
Sheet 1 of 1

To download an electronic version of this map, print a web browser to <http://www.hydro.usace.army.mil/Library/MapandChart.aspx>.