

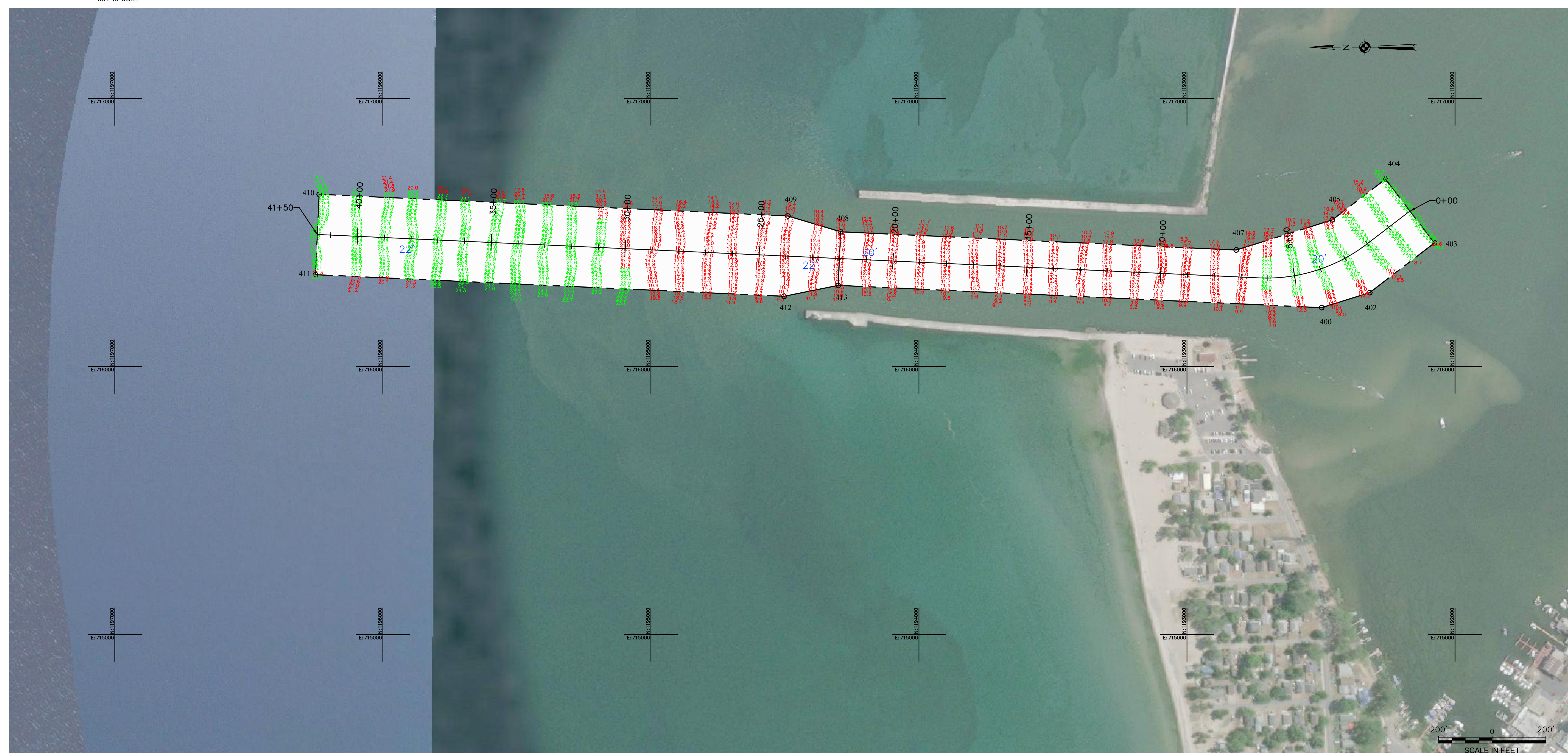
LEGEND OF SYMBOLS

17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
o 417	CHANNEL CORNER
o 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 JULY 15, 2020 USING:
GPS POSITIONING: RTK BASE STATION W/RTK TIDES
SONAR HEAD: 200 KHZ, CEESCOPE
3 DEGREE TRANSDUCER
VELOCITY PROFILER: SONTOK CASTAWAY CTD
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 CORNER COORDINATES

POINT	NORTHING	EASTING
403	1192072.25	716467.86
402	1192320.74	716277.48
400	1192500.01	716221.26
413	1194303.47	716304.48
412	1194505.58	716263.73
411	1196253.74	716344.38
410	1196239.92	716644.08
409	1194491.75	716563.43
408	1194294.27	716504.26
407	1192818.68	716436.19
405	1192460.14	716548.63
404	1192254.83	716706.13



US Army Corps of Engineers
Buffalo District

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

Drawn by: KPL
Reviewed by: ACK
Roman H. Figler III PLS
Chief, Survey Section

Approved by:
Adam W. Hamm
Chief, NY/PA Navigation and Maintenance Section

Date: July 22, 2020

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

To download an electronic version of this map, print a web browser to file://www.usace.army.mil/Library/AgeandCharts.aspx

GREAT SODUS BAY, NY

PROJECT CONDITIONS SOUNDINGS 2020

SCALE: 1" = 200'

Sheet reference number
VH-101
Sheet 1 of 1