

VICINITY MAP
"NOT TO SCALE"

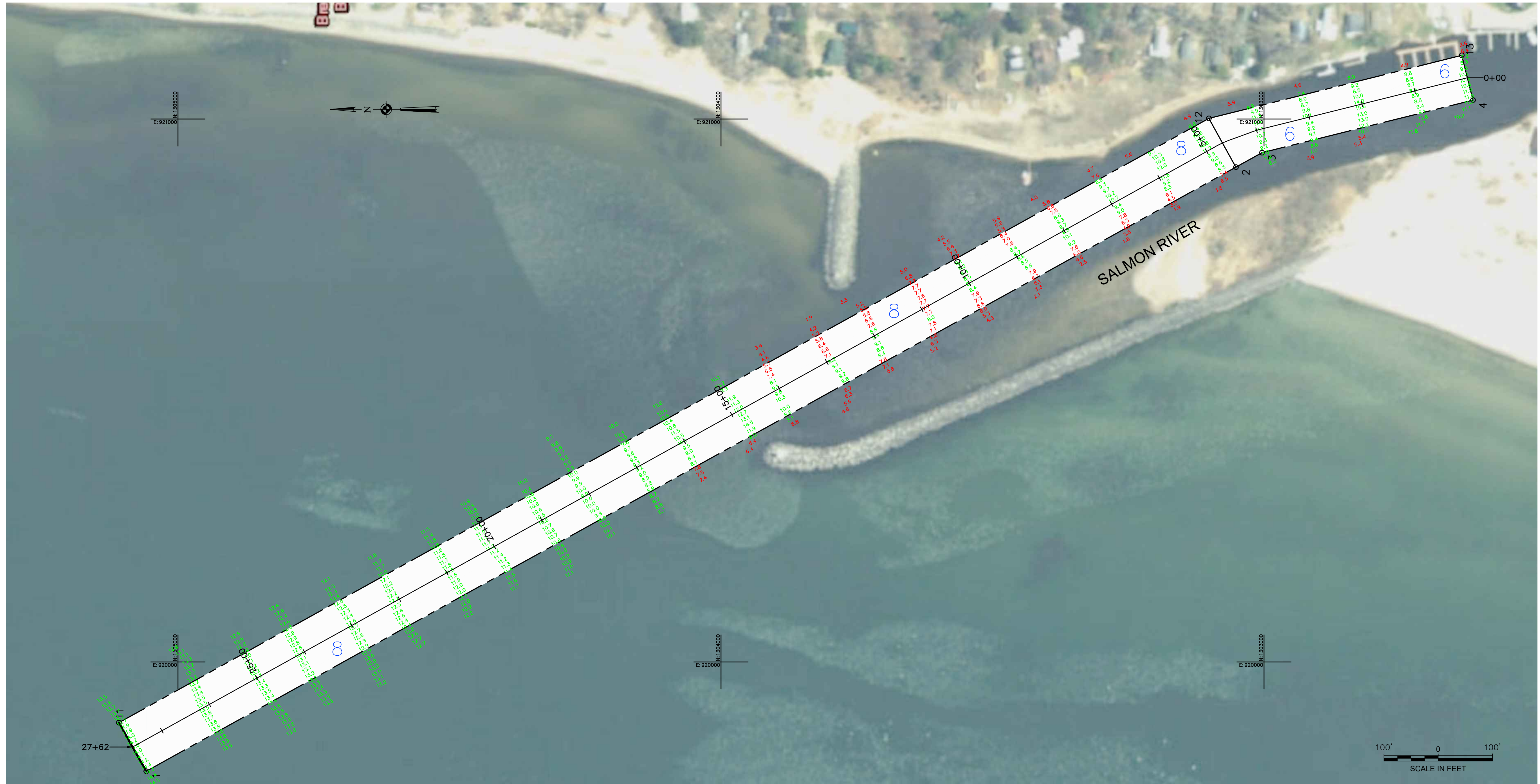
SOUNDING COLOR LEGEND	
	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH
X	PROJECT DEPTH

LEGEND OF SYMBOLS	
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
○ 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

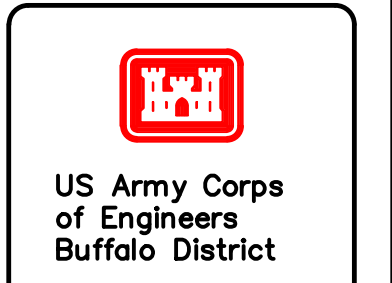
SITE SPECIFIC NOTES:

- 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 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 MAY 23, 2018 USING:
GPS POSITIONING: RTK BASE STATION W/RTK TIDES
SONAR HEAD: 200 KHZ ODOM ECHOTRACK MKIII
VELOCITY PROFILE: 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	724613.46	1880239.34
2	724396.62	1880517.61
3	724430.82	1881084.43
4	724631.39	1881833.97
7	724656.05	1881928.14
8	724774.69	1882087.15
9	724917.43	1882066.36
11	724692.34	1880300.81
12	724498.71	1880549.29
13	724530.03	1881068.33
15	724727.78	1881807.33
17	724909.52	1881890.83



S:\NY-Port Ontario\Drawing File (cad)\P13\BWH101-1.dwg

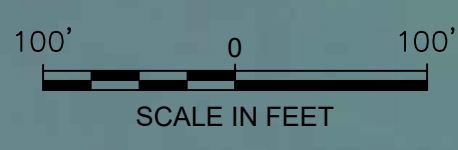


Drawn by: KFL	Checked by: ACK
Reviewed by: Roman H. Figler III PLS	Chief, Survey Section
Approved by: Adam W. Hamm	Chief, NY/PA Navigation and Maintenance Section
*** COPY OF SIGNED ORIGINAL ***	

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

PORT ONTARIO, NEW YORK
PROJECT CONDITIONS SOUNDINGS 2018
SCALE: 1"=100'

Sheet reference number
VH-101
Sheet 1 of 1



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