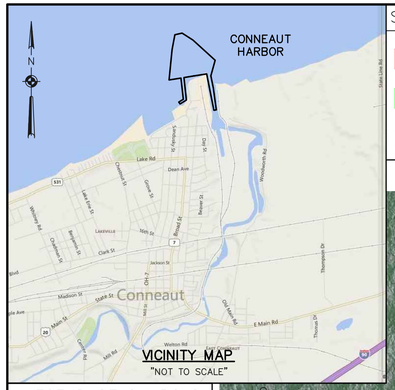

SOUNDING COLOR LEGEND

DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH

DEPTHS AT OR BELOW PROJECT DEPTH

21.0 PROJECT DEPTH

LEGEND OF SYMBOLS

17+00	CHANNEL STATIONING
⊙417	CHANNEL CORNER
◎H.L.F.	HARBOR LINE CORNER
▬ ▬ ▬	FEDERAL CHANNEL
——·——	HARBOR LINE
------	SUBMARINE CABLE
◊C	CAN BUOY
◊N	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)

SITE SPECIFIC NOTES

1.PROJECT DEPTHS AND SOUNDINGS ARE U.S. SURVEY FEET REFERRED TO LOW WATER DATUM OF 569.2 FEET ABOVE INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD85).

2.HORIZONTAL COORDINATES ARE U.S. SURVEY FEET REFERRED TO NORTH AMERICAN DATUM 1983 (NAD83) OHIO STATE PLANE COORDINATE SYSTEM – NORTH ZONE.

3.PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.

4.THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE: CON15VH1.DGN

5.SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON JULY 14 AND 15, 2015 USING:
GPS POSITIONING, POS–MV VER. 5 AND RTK TIDES, SONAR HEAD: 400 KHZ, R2 SONIC 2024 MULTIBEAM(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 WITMER

6.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.

7.THE BACKGROUND IMAGERY SHOWN WAS ACQUIRED FROM THE OHIO GEOGRAPHICALLY REFERENCED INFORMATION PROGRAM.

8.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
440	848753.70	2496666.00
413	847780.96	2496483.92
409	845774.66	2496287.88
416	845900.00	2497066.69
423	844499.20	2497222.13
422	844317.38	2496926.81
421	844189.65	2497005.44
420A	844450.28	2497428.80
418	844615.16	2497410.50
417	845931.80	2497264.39
429	846038.51	2497927.41
425	846173.57	2498766.64
430	846001.12	2498800.67
426	843769.89	2499241.00
427	843801.77	2499402.59
427A	845224.96	2499208.67
428	846049.51	2499045.95
402	847070.80	2499323.81
401	848408.50	2497860.65
400	848861.65	2497145.93

US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: ACK
Checked by: KPL
Reviewed by: Roman H. Figler III PLS
Chief, Survey Section
Approved: Edward F. Gawarecki
Chief, NY–PA O & M Office
Date: AUGUST 5, 2015

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

To download an electronic version of this map, point a web browser to: https://www.lrb.usace.army.mil/WhoWeAre/HoteMgmt/survey/surveyhtml

CONEAUT, OHIO
CONEAUT HARBOR
PROJECT CONDITION SOUNDINGS 2015

SCALE: 1" = 200'

Sheet reference number
VH–101
Sheet 1 of 1

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