VICINITY MAP
NOT TO SCALE

LOCALITY MAP
NOT TO SCALE

LEGEND OF SYMBOLS	
17+00	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

CHANNEL CORNER COORDINATES

POINT	NORTHING	EASTING
418	689765.33	1881118.84
410	693364.52	1884877.22
411	694273.72	1883695.50
412B	693304.70	1883879.09
413B	693273.88	1883713.16
414A	691839.03	1882505.69
414B	691704.04	1882438.38
415	691840.22	1882369.76
416	690736.16	1882355.37
417	690777.63	1882278.63

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 OHIO STATE PLANE COORDINATE SYSTEM–NORTH ZONE.
3. PROJECT DEPTH IS 10 FEET FROM STATION 62+00 TO 90+20 AND 8 FEET FROM STATION 90+20 TO 226+10.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY C. STRONG AND PARTY ON SEPTEMBER 18, 2013 USING:
   GPS POSITIONING, TRIMBLE
   BEACON USED; DETROIT
   SONAR HEAD: 200KHZ 3 DEGREE SDIBC200
   VELOCITY PROFILER; RESON SVP 15
   HYPACK SURVEY SOFTWARE
   SURVEY LAUNCH "TOLEDO SURVEY 16' LAUNCH"
5. 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.
6. THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110–2–1003.

SOUNDING COLOR LEGEND

	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

US Army Corps of Engineers
Buffalo District

This drawing was prepared using a CADD system. Scaling may be distorted.

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DATE: October 8, 2013

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

WEST HARBOR, OH
PROJECT CONDITION SOUNDINGS 2013

SCALE: 1" = 100'
100' 0 100'
SCALE IN FEET

Sheet reference number:
VH – 101

Sheet 2 of 3

To view a color version of this map, point a web browser to http://www.lrb.usace.army.mil/WebMgmt/Survey/survey.html

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