



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

1. PROJECT DEPTHS AND SOUNDINGS SHOWN ARE U.S. SURVEY FEET REFERRED TO LOW WATER DATUM OF 569.2 FEET INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD 85) (EPSG:5609).
2. HORIZONTAL COORDINATES AND DISTANCES SHOWN ARE U.S. SURVEY FEET REFERRED TO NORTH AMERICAN DATUM 1983/2011 (NAD83/11) OHIO STATE PLANE COORDINATE SYSTEM – NORTH ZONE (EPSG:6549)
3. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING SORTED FROM FULL MULTIBEAM COVERAGE USING A 20' X 65' HYPACK MATRIX.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. HENNEBERGER AND PARTY ON APRIL 29, 2026 THROUGH MAY 5, 2026 USING:
GPS POSITIONING, POS–MV VER. 5 W/RTK TIDES
SONAR HEAD: 200 KHZ, RESON T50 MULTIBEAM
1.0 DEGREE BEAMS 150 DEGREE ARC
HEAVE PITCH AND ROLL; APPLANIX POS–MV VER. 5
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "BUXBAUM"
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. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110–2–1003.
7. THIS PROJECT WAS DESIGNED BY THE BUFFALO DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110–1–8152.

[illegible]

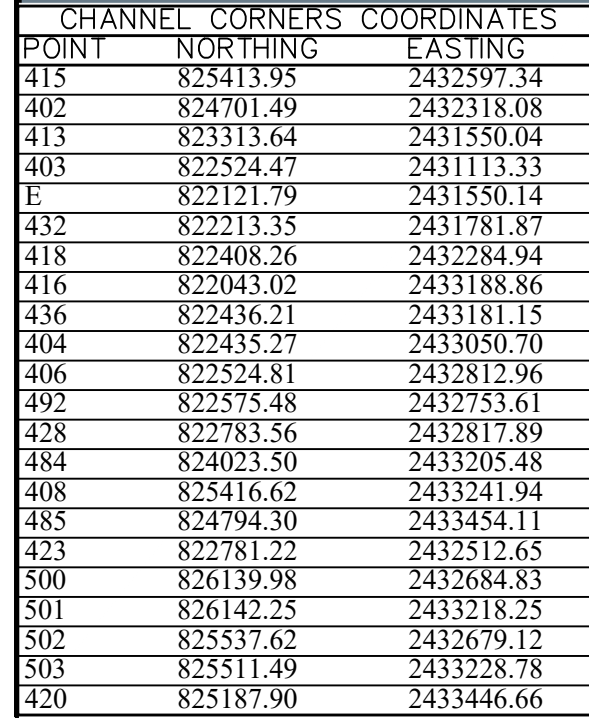
Chief, NY/PA Navigation and Maintenance Section

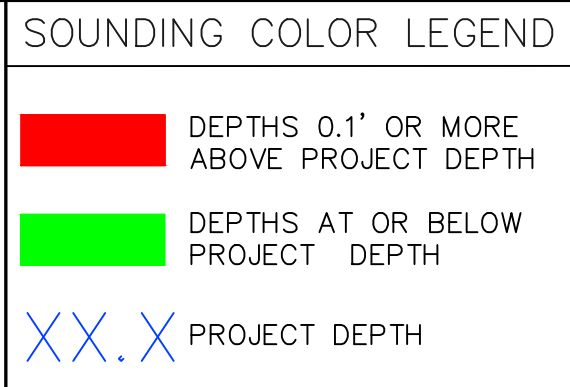
Checked by:	KPL
Reviewed by:	

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ASHTABULA HARBOR
ASHTABULA, OH
PROJECT CONDITION SOUNDINGS 2026

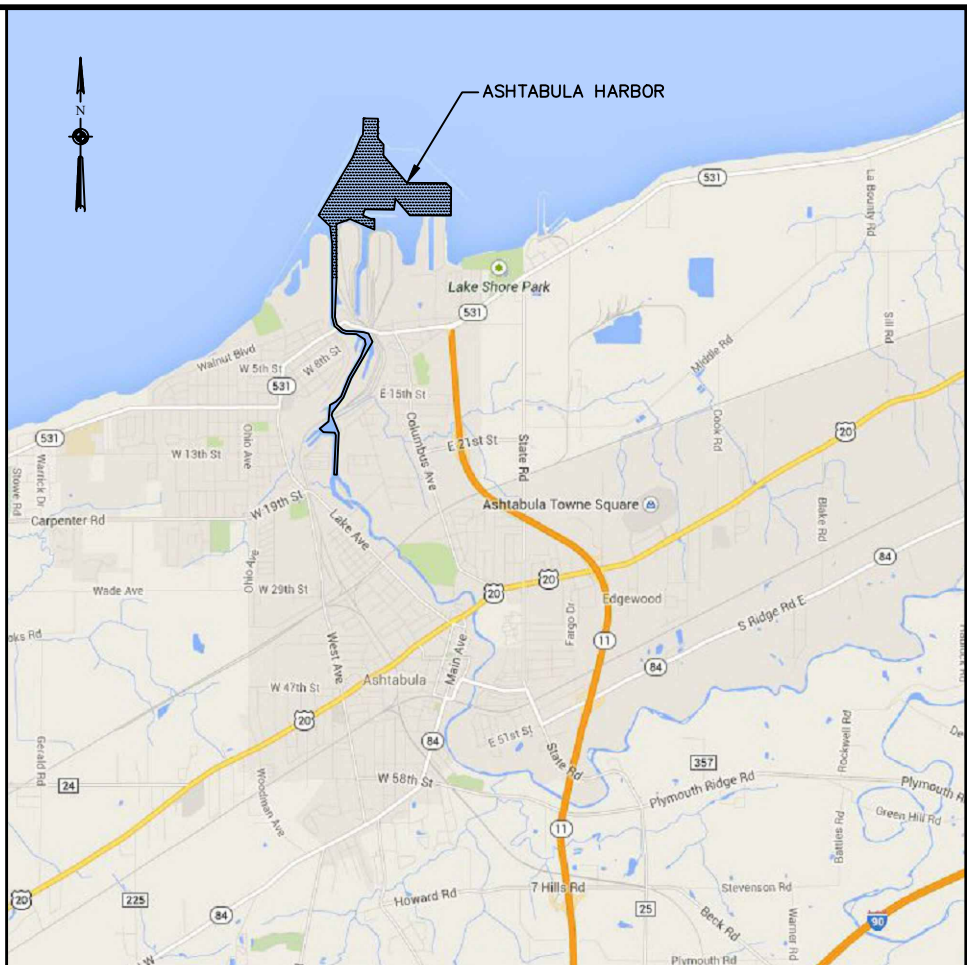
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reference
number
VH-102
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LEGEND OF SYMBOLS	
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
⊙ H.L.F.	HARBOR LINE CORNER
— — — — —	FEDERAL CHANNEL
— — — — —	HARBOR LINE
— — — — —	SUBMARINE CABLE
	CAN BUOY
	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
	SUBMERGED WRECK

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The logo features a red square containing a white silhouette of a castle or fortress. Below the square, the text "US Army Corps of Engineers" is written in a bold, sans-serif font, followed by "Buffalo District" in a slightly smaller, regular weight of the same font.

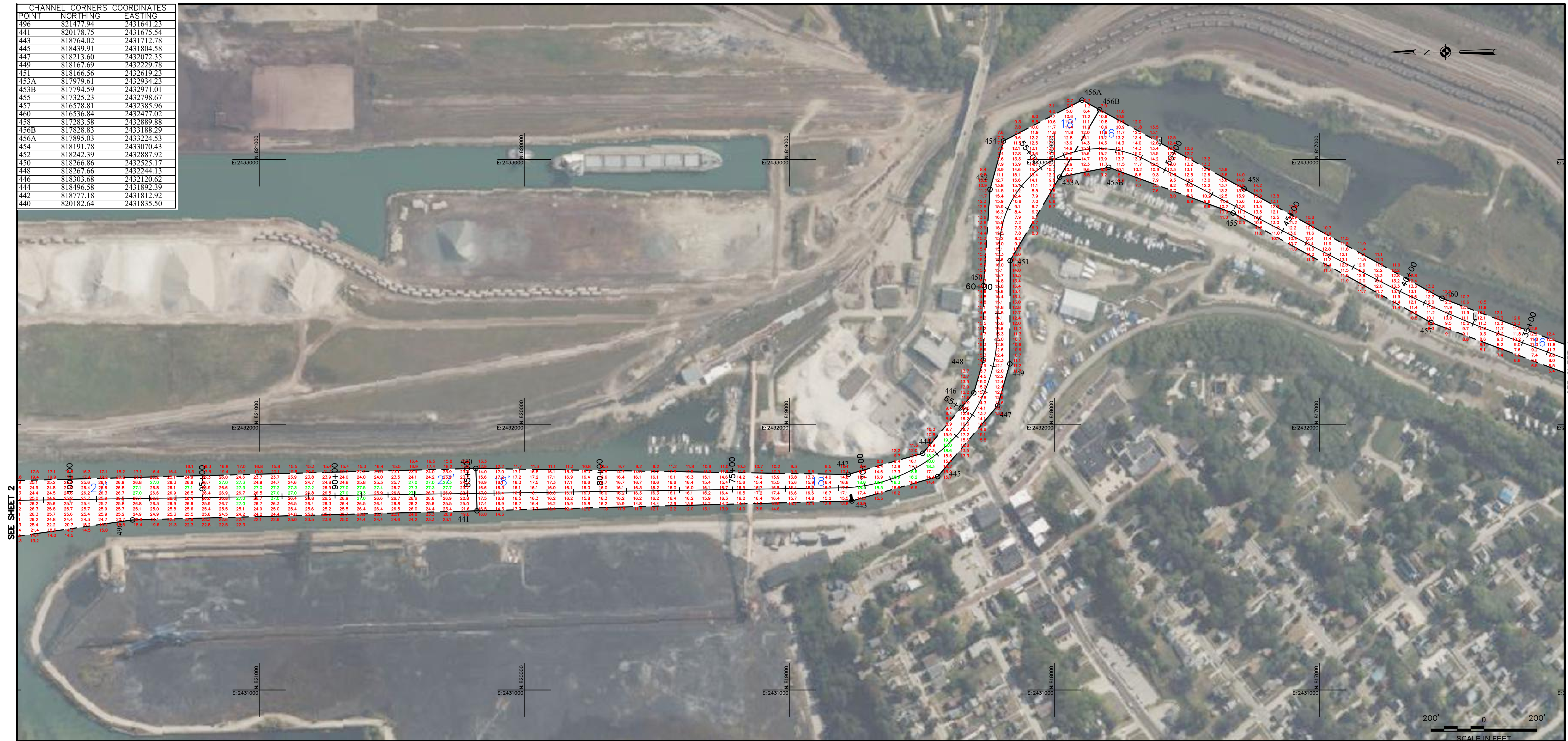
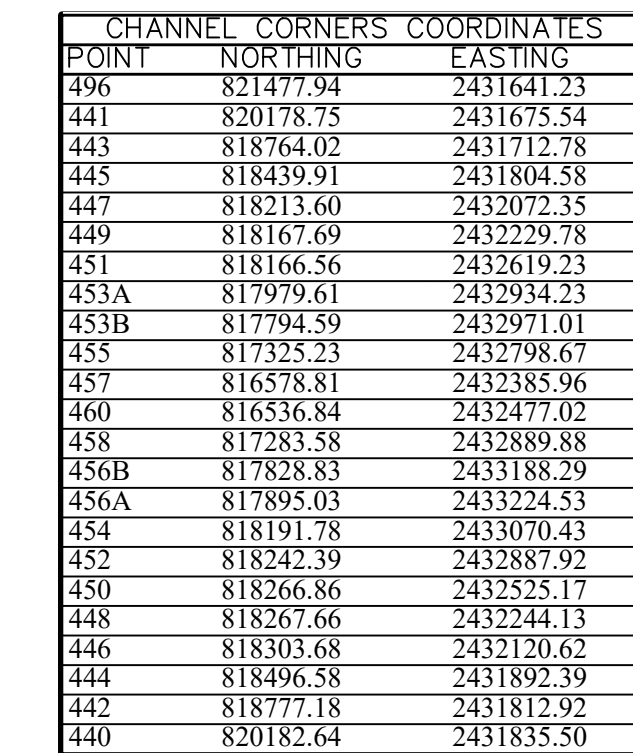
** COPY OF SIGNED ORIGINAL **	
Drawn by: DMD	Checked by: KPL
Reviewed by:	
Aaron C. Kemmerly, PLS	
Chief, Survey Section	
Date: June 3, 2026	
Chief, NY/PA Navigation and Maintenance Section	

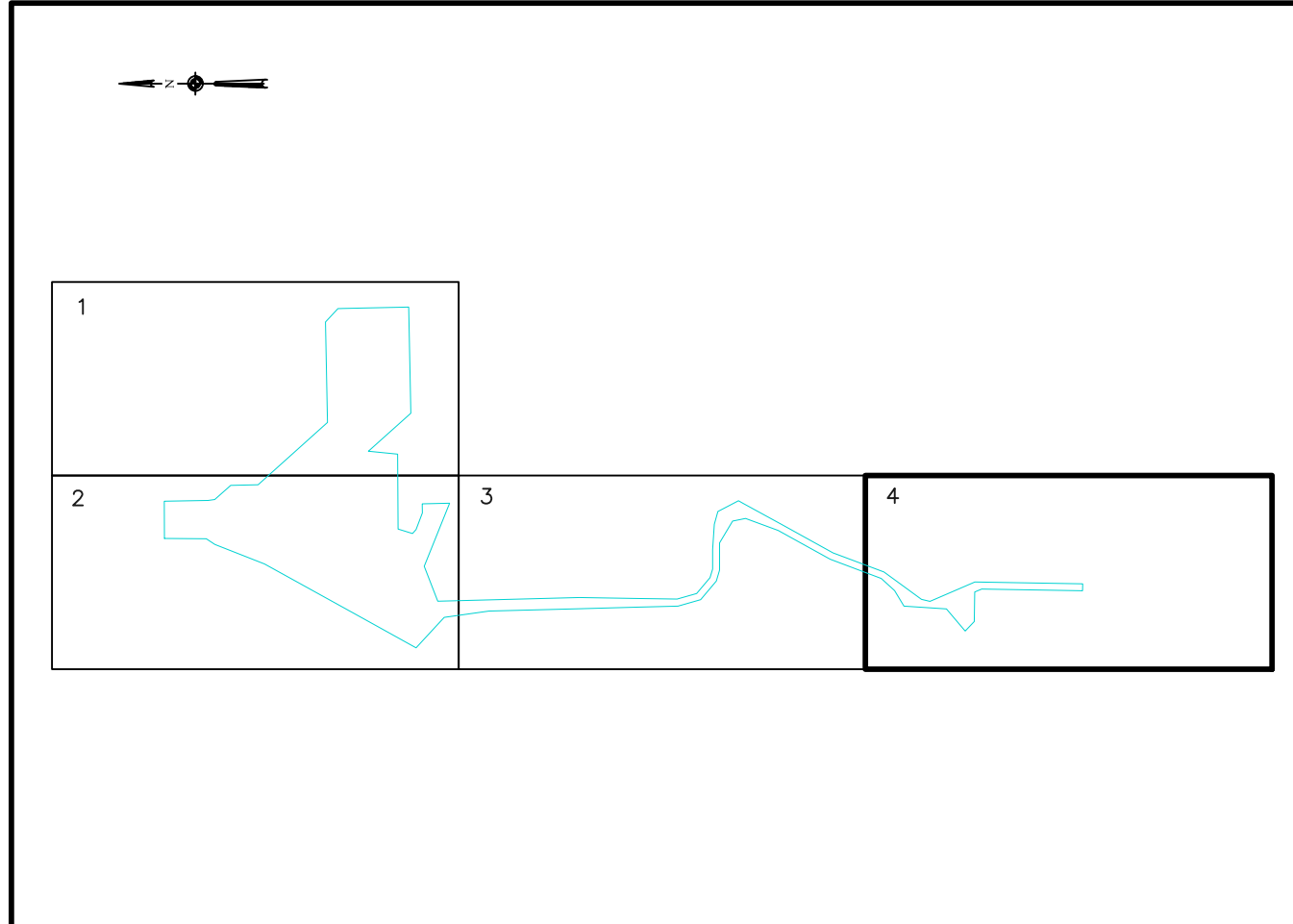
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

ASHTABULA HARBOR
ASHTABULA, OH

PROJECT CONDITION SOUNDINGS 2026

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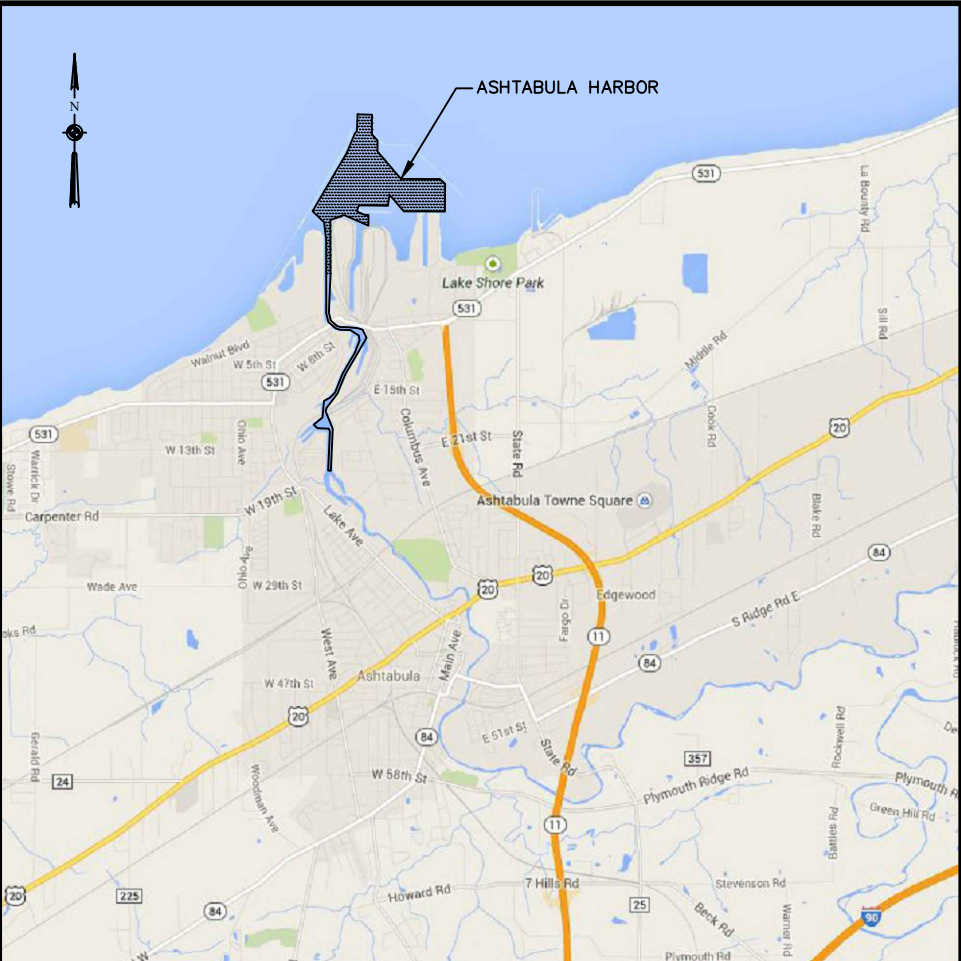
SHEET INDEX
"NOT TO SCALE"

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

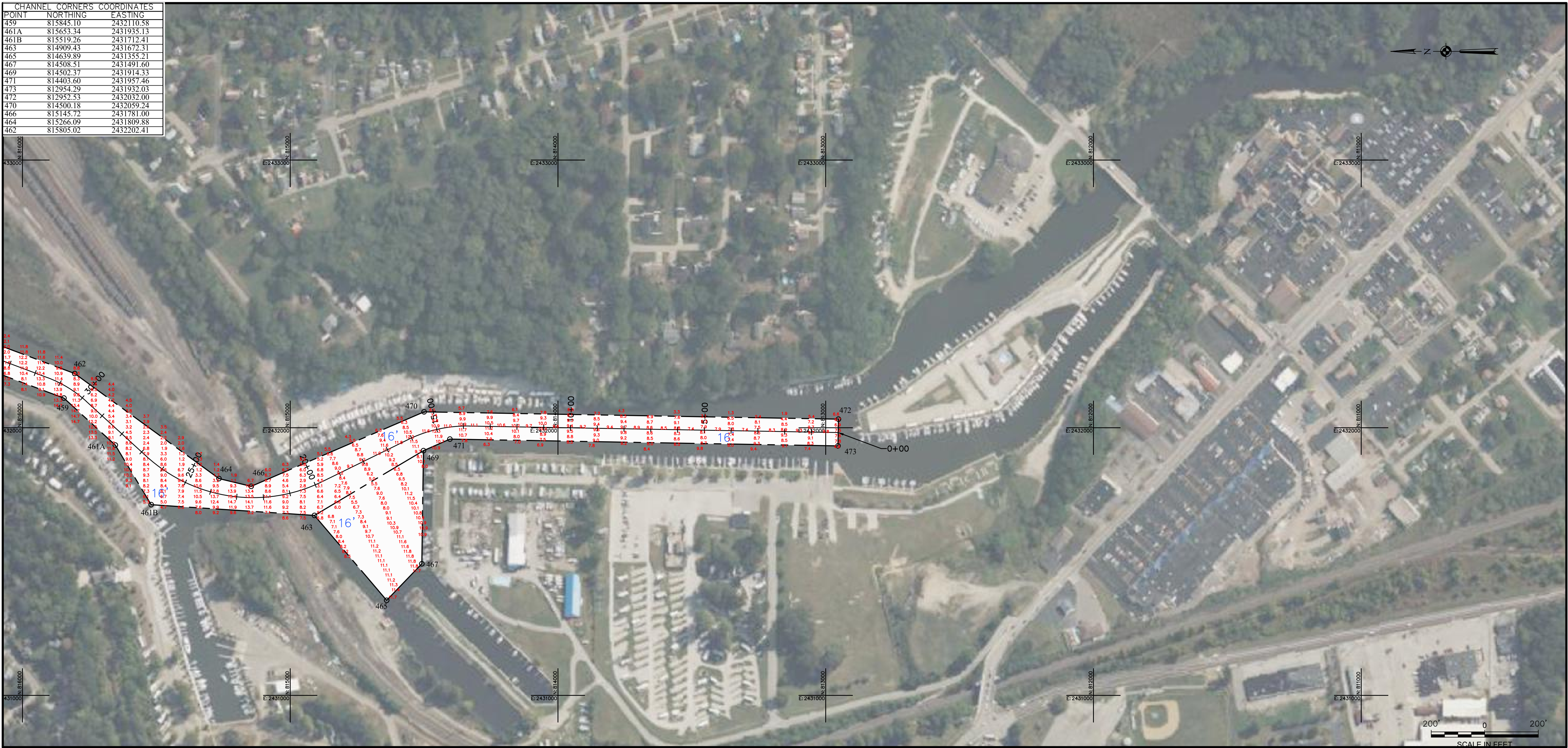
LEGEND OF SYMBOLS	
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
o H.L.F.	HARBOR LINE CORNER
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----	SUBMARINE CABLE
o	CAN BUOY
o	NUN BUOY
o	LIGHTED BUOY
o	FIXED LIGHT
o	LIGHT HOUSE
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SITE SPECIFIC NOTES:

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GPS POSITIONING, W/RTK TIDES
SONAR HEAD: 200 KHZ, CEESCOPE
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "LOWE"
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CHANNEL CORNERS' COORDINATES		
POINT	NORTHING	EASTING
459	815845.10	2432110.58
461A	815653.34	2431935.13
461B	815519.26	2431712.41
463	814909.43	2431672.31
465	814639.89	2431355.21
467	814508.51	2431491.60
469	814502.37	2431914.33
471	814403.60	2431957.46
473	812954.29	2431932.03
472	812952.53	2432032.00
470	814500.18	2432059.24
466	815145.72	2431781.00
464	815266.09	2431809.88
462	815805.02	2432202.41



US Army Corps
of Engineers
Buffalo District

** COPY OF SIGNED ORIGINAL **

Drawn by:	DMD
Checked by:	KPL
Reviewed by:	Aaron C. Kennerly, PLS Chief, Survey Section
Date:	June 3, 2026

Chief, NY/PA Navigation and Maintenance Section
To download an electronic version of this map, point a web browser to <https://navigation.usace.army.mil/ny/ny/ny/>

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

ASHTABULA HARBOR
ASHTABULA, OH

PROJECT CONDITION SOUNDINGS 2026

SCALE: 1"=200'

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reference
number
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