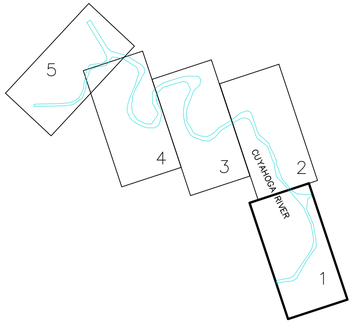

SHEET INDEX
"NOT TO SCALE"

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
○ 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

SITE SPECIFIC NOTES:

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).
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   VELOCITY PROFILER; SONTEK CASTAWAY
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VICINITY MAP
"NOT TO SCALE"



CHANNEL CORNERS COORDINATES		
POINT	NORTHING	EASTING
586	656112.54	2194147.08
583	656248.83	2194188.62
584	656211.26	2195086.79
582	656333.40	2195259.83
581	656379.03	2194931.97
579	656494.38	2195114.32
580	657167.49	2195737.88
578	657740.36	2196143.37
577	657808.10	2196044.21
575	657969.15	2196112.68
576	657960.31	2196317.60
574	658097.15	2196354.69
573	658181.47	2196170.23
572	658357.10	2196338.83
571	658319.23	2196211.26
569	658454.95	2196202.69
568	659235.26	2196208.25
567	659202.88	2196091.44
566	660070.17	2195861.43
565	660175.23	2195687.43
564	660590.96	2195932.82
562	660775.89	2196153.29
560	660852.37	2196078.43
558	660826.44	2195938.29
556	660884.63	2195386.46
554	661023.29	2195125.76

US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: DMD
Checked by: KPL
Reviewed by:
Aaron C. Kennerly, PLS
Chief, Survey Section
Date: August 12, 2026

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

CUYAHOGA RIVER
CLEVELAND, OH
PROJECT CONDITION SOUNDINGS 2026
(POST–DREDGE)
SCALE: 1"=200'

Sheet reference number
VH–101
Sheet 1 of 5

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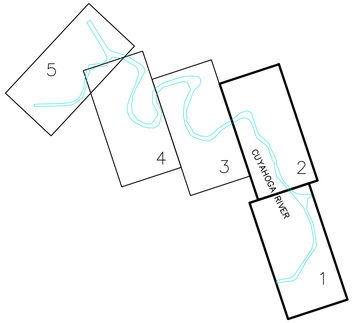
C:\Users\M5TDOMD\OneDrive - US Army Corps of Engineers\Documents\Survey Drive Projects 2026\OH – Cleveland Contract 2026\OH – Cuyahoga Hybrid Summer 2026\Cyr26VH101–105hybrid.dwg



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
○ 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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VICINITY MAP
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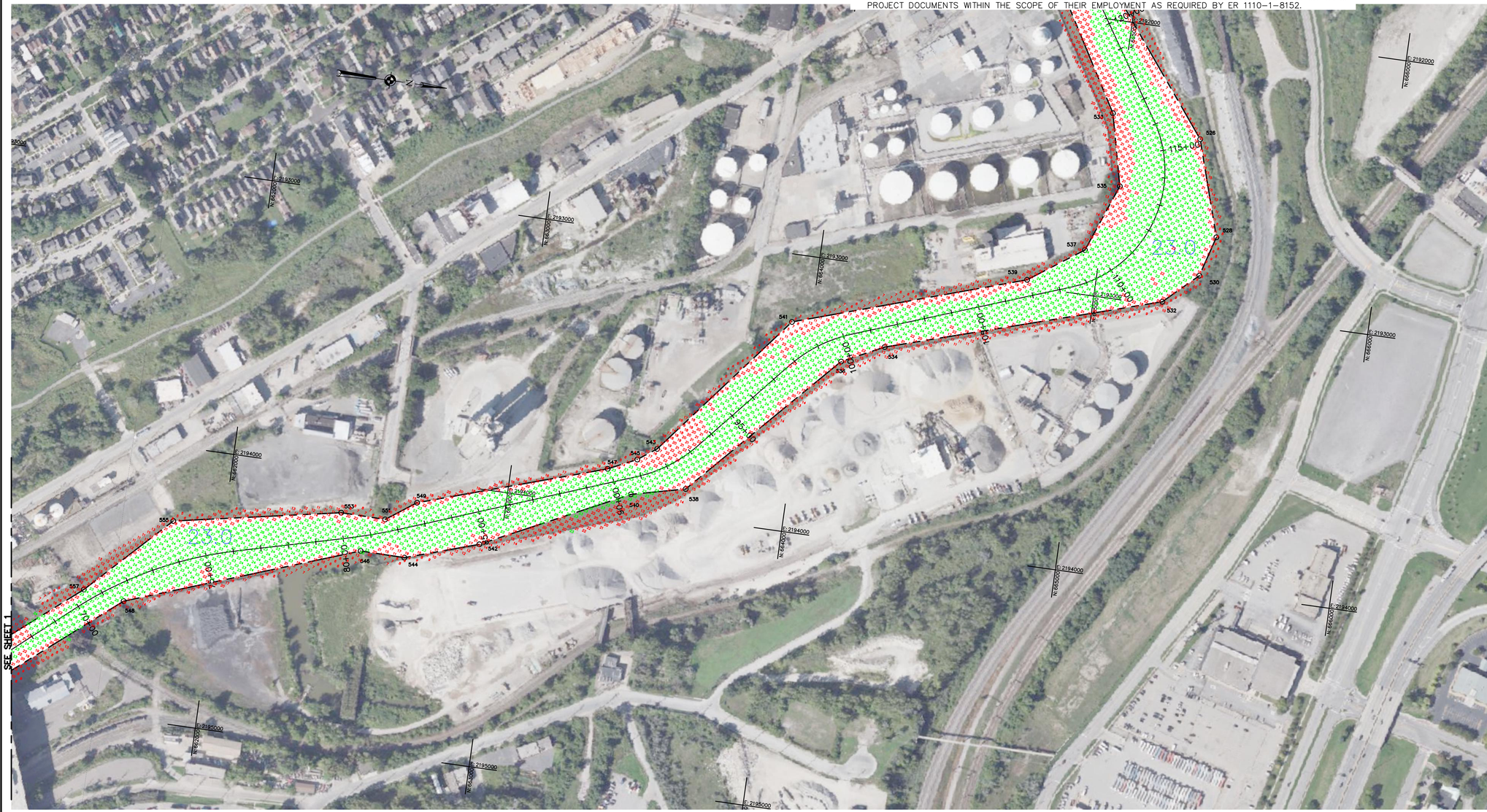

CHANNEL CORNERS COORDINATES		
POINT	NORTHING	EASTING
557	661531.13	2194559.74
548	661679.38	2194581.28
555	661816.95	2194269.17
553	662413.99	2194154.83
546	662502.88	2194282.06
551	662574.91	2194156.83
544	662662.84	2194284.05
549	662680.91	2194080.93
542	662924.55	2194198.60
547	663346.25	2193863.66
545	663447.49	2193815.35
543	663513.48	2193767.26
540	663442.12	2193943.37
538	663635.77	2193896.56
541	663932.07	2193244.59
536	664127.96	2193361.74
534	664276.90	2193287.93
539	664752.93	2192975.32
537	664945.14	2192839.45
535	665038.05	2192593.92
533	664976.59	2192335.37
532	665248.33	2192985.74
530	665367.64	2192873.80
528	665409.36	2192727.77
526	665302.09	2192384.65

US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: DMD
Checked by: KPL
Reviewed by:
Aaron C. Kennerly, PLS
Chief, Survey Section
Date: August 12, 2026

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

CUYAHOGA RIVER
CLEVELAND, OH
PROJECT CONDITION SOUNDINGS 2026
(POST–DREDGE)
SCALE: 1"=200'

Sheet reference number
VH–102
Sheet 2 of 5

To download an electronic version of this map, paste a web browser to https://navigation.usace.army.mil/survey/ytdv/

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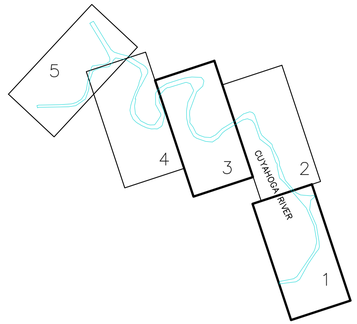

SHEET INDEX
"NOT TO SCALE"

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
○ 417	CHANNEL CORNER
◎ H.L.F.	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
	CAN BUOY
	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
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	SUBMERGED WRECK

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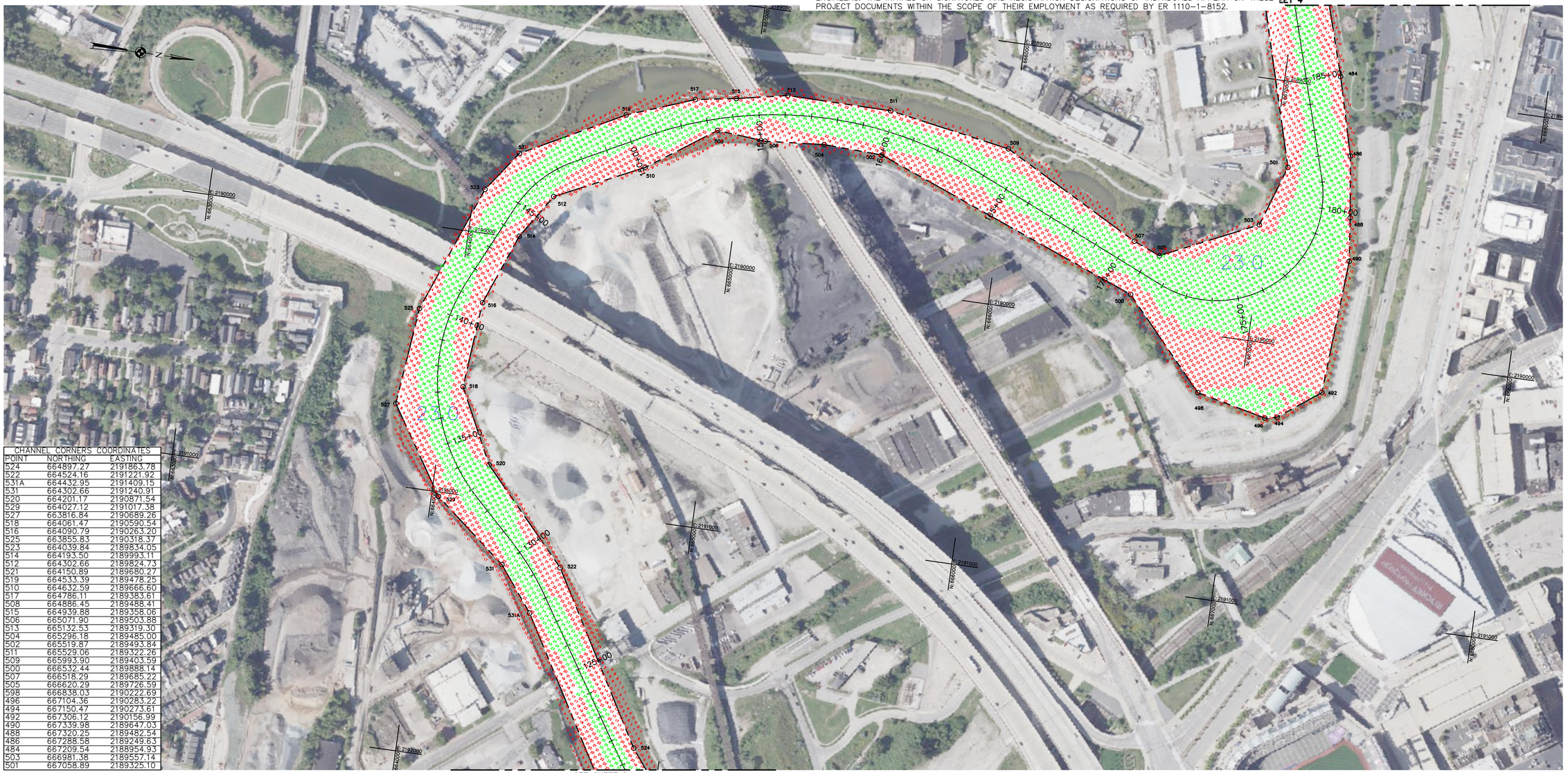
VICINITY MAP
"NOT TO SCALE"

SEE SHEET 4



CHANNEL CORNERS COORDINATES		
POINT	NORTHING	EASTING
524	664897.27	2191863.78
522	664524.16	2191221.92
531A	664432.95	2191409.15
531	664302.66	2191240.91
520	664201.17	2190871.54
529	664027.12	2191017.38
527	663816.84	2190689.26
518	664061.47	2190590.54
516	664090.79	2190263.20
525	663855.83	2190318.37
523	664039.84	2189834.05
514	664193.50	2189993.11
512	664302.66	2189824.73
521	664150.89	2189680.27
519	664533.39	2189478.25
510	664632.59	2189666.60
517	664786.11	2189383.61
508	664886.45	2189488.41
515	664939.88	2189358.06
506	665071.90	2189503.88
513	665132.53	2189319.30
504	665296.18	2189485.00
502	665519.87	2189493.84
511	665529.06	2189322.26
509	665993.90	2189403.59
500	666593.44	2189388.14
507	666518.29	2189685.22
505	666620.29	2189726.59
598	666838.03	2190222.69
496	667104.36	2190283.22
494	667150.47	2190273.61
492	667306.12	2190156.99
490	667339.98	2189647.03
488	667320.25	2189482.54
486	667288.58	2189249.63
484	667209.54	2188954.93
503	666981.38	2189557.14
501	667058.89	2189325.10

SEE SHEET 2

US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

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Drawn by: DMD
Checked by: KPL
Reviewed by:
Aaron C. Kennerly, PLS
Chief, Survey Section
Date: August 12, 2026

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

CUYAHOGA RIVER
CLEVELAND, OH
PROJECT CONDITION SOUNDINGS 2026 (POST–DREDGE)
SCALE: 1"=200'

Sheet reference number
VH–103
Sheet 3 of 5

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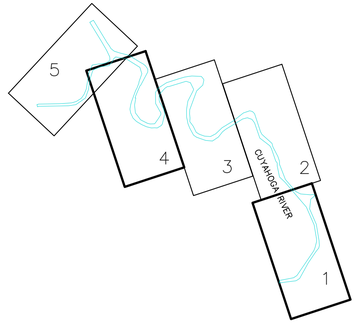

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"NOT TO SCALE"

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	DEPTHS AT OR BELOW PROJECT DEPTH
XX.X	PROJECT DEPTH

LEGEND OF SYMBOLS

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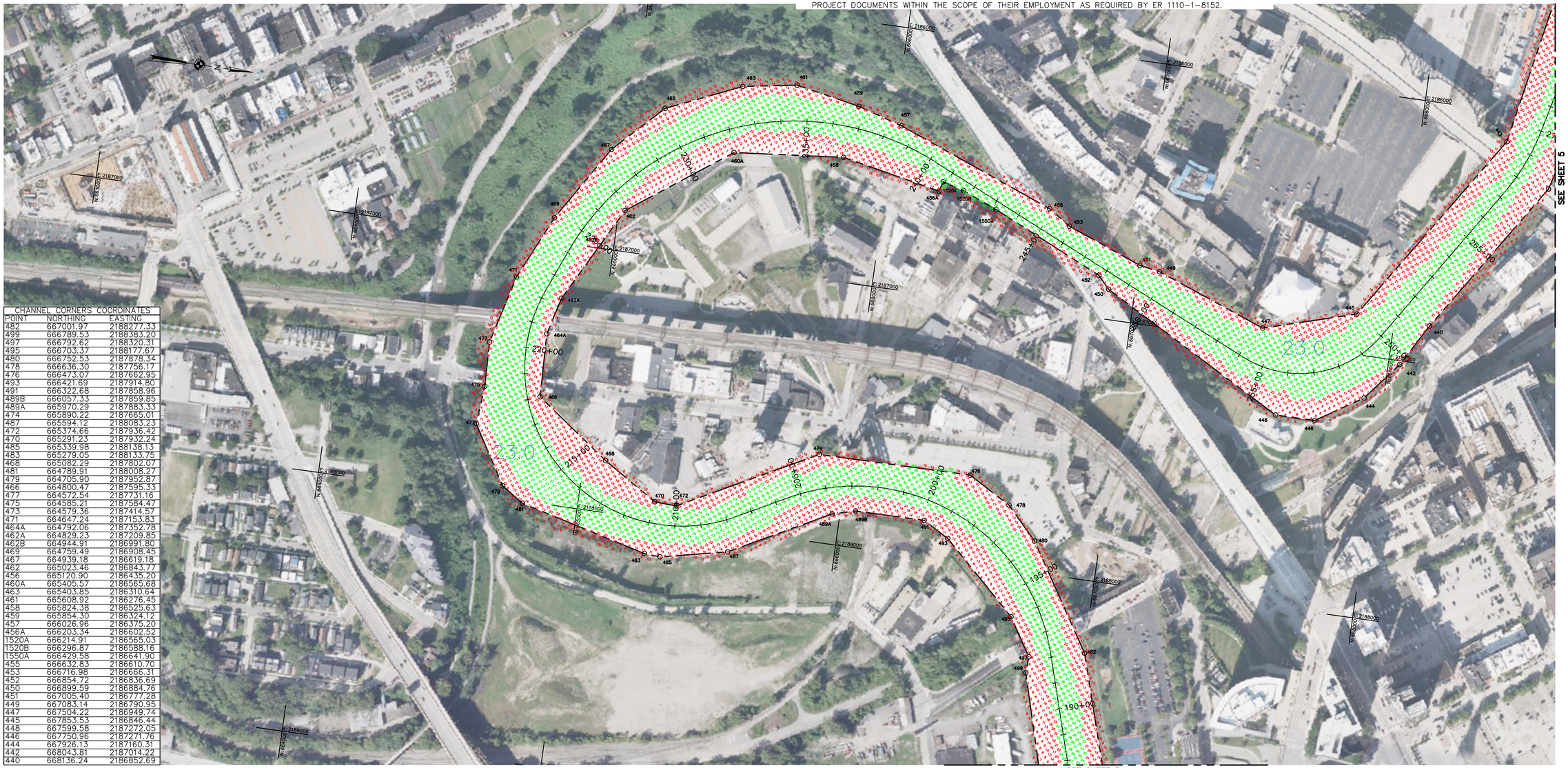
VICINITY MAP
"NOT TO SCALE"



CHANNEL CORNERS COORDINATES

POINT	NORTHING	EASTING
482	667001.97	2188277.33
499	666789.53	2188383.20
497	666792.62	2188320.31
495	666703.37	2188177.67
480	666752.53	2187878.34
478	666636.30	2187756.17
476	666473.07	2187662.95
493	666421.69	2187914.80
491	666322.68	2187858.96
489B	666057.33	2187859.85
489A	665970.29	2187883.33
474	665890.22	2187665.01
487	665594.12	2188083.23
472	665374.66	2187936.42
470	665291.23	2187932.24
485	665339.98	2188136.13
483	665279.05	2188133.75
468	665082.29	2187802.07
481	664789.91	2188008.27
479	664705.90	2187952.87
465	664800.47	2187595.33
477	664572.54	2187731.16
475	664585.21	2187584.47
473	664579.36	2187414.57
471	664647.24	2187153.83
464A	664792.06	2187352.78
462A	664829.23	2187209.85
462B	664944.91	2186991.80
469	664759.49	2186908.45
467	664939.18	2186619.18
462	665023.46	2186843.77
456	665120.90	2186435.20
460A	665405.57	2186565.68
463	665403.85	2186310.64
461	665608.92	2186276.45
458	665824.38	2186525.63
459	665854.30	2186324.12
457	666026.96	2186375.20
456A	666203.34	2186602.52
1520A	666214.91	2186565.03
1520B	666296.87	2186588.16
1550A	666429.58	2186641.90
455	666632.83	2186610.70
453	666716.98	2186666.31
452	666854.72	2186836.69
450	666899.59	2186884.76
451	667005.40	2186777.28
449	667083.14	2186790.95
447	667504.22	2186949.74
445	667853.53	2186846.44
448	667599.58	2187272.05
446	667750.96	2187271.76
444	667926.13	2187160.31
442	668043.81	2187014.22
440	668136.24	2186852.69

US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

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

CUYAHOGA RIVER
CLEVELAND, OH
PROJECT CONDITION SOUNDINGS 2026
(POST–DREDGE)
SCALE: 1"=200'

Sheet reference number
VH–104
Sheet 4 of 5

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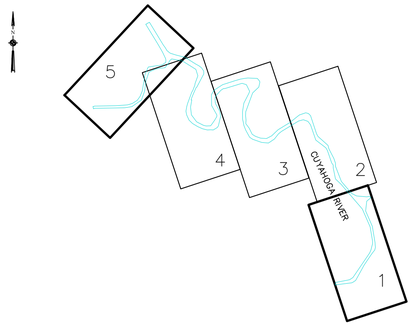

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"NOT TO SCALE"

SOUNDING COLOR LEGEND

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- DEPTHS AT OR BELOW PROJECT DEPTH
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◎ H.L.F.	HARBOR LINE CORNER
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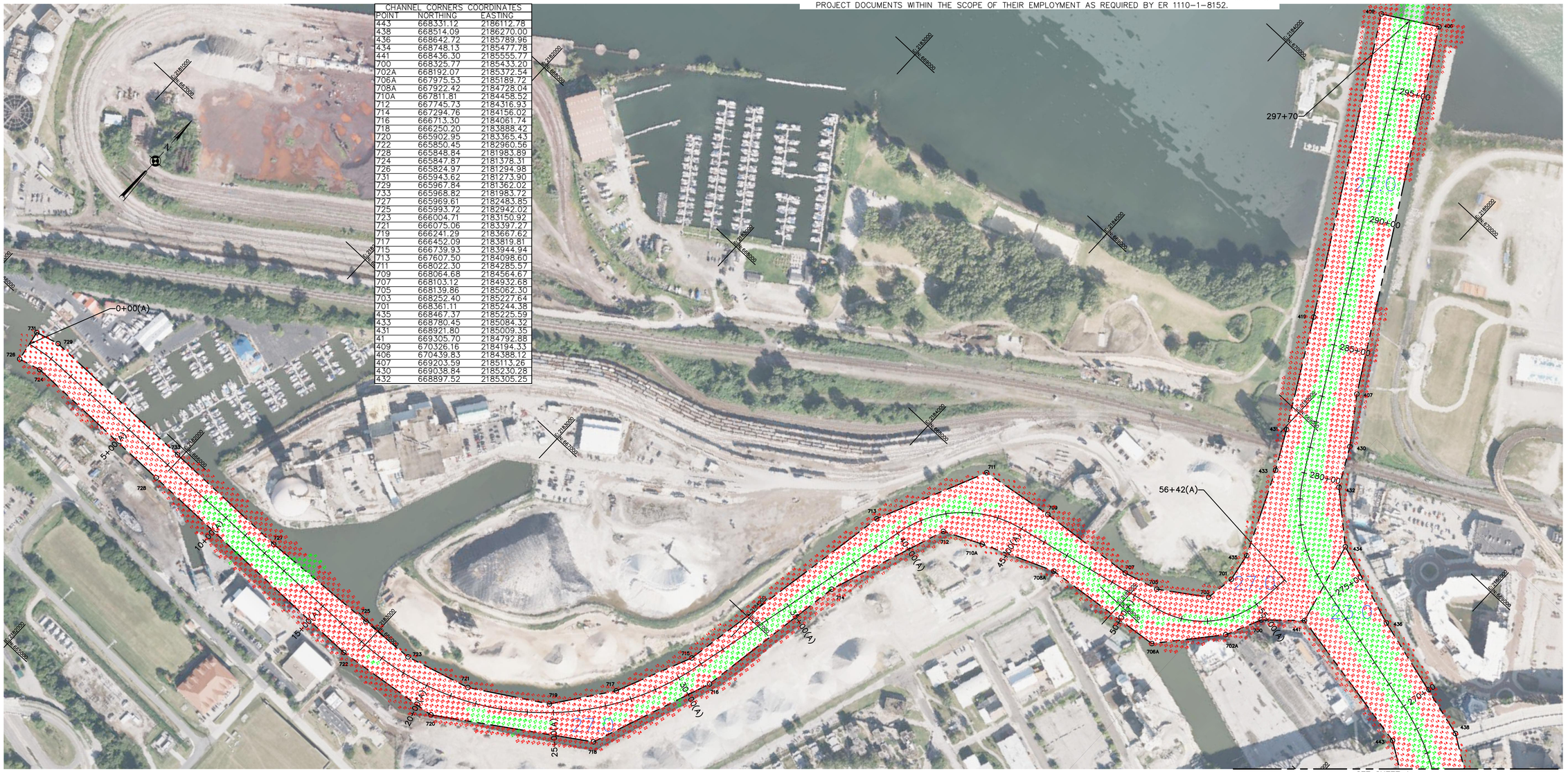
   SURVEY LAUNCH "BUXBAUM"
5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS 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.



VICINITY MAP
"NOT TO SCALE"

CHANNEL CORNERS COORDINATES

POINT	NORTHING	EASTING
443	668331.12	2186112.78
438	668514.09	2186270.00
436	668642.72	2185789.96
434	668748.13	2185477.78
441	668436.30	2185555.77
700	668325.77	2185433.20
702A	668192.07	2185372.54
706A	667975.53	2185189.72
708A	667922.42	2184728.04
710A	667811.81	2184458.52
712	667745.73	2184316.93
714	667294.76	2184156.02
716	666713.30	2184061.74
718	666250.20	2183888.42
720	665902.95	2183365.43
722	665850.45	2182960.56
728	665848.84	2181983.89
724	665847.87	2181378.31
726	665824.97	2181294.98
731	665943.62	2181273.90
729	665967.84	2181362.02
733	665968.82	2181983.72
727	665969.61	2182483.85
725	665993.72	2182942.02
723	666004.71	2183150.92
721	666075.06	2183397.27
719	666241.29	2183667.62
717	666452.09	2183819.81
715	666739.93	2183944.94
713	667607.50	2184098.60
711	668022.30	2184285.57
709	668064.68	2184564.67
707	668103.12	2184932.68
705	668139.86	2185062.30
703	668252.40	2185227.64
701	668361.11	2185244.38
435	668467.37	2185225.59
433	668780.45	2185084.32
431	668921.80	2185009.35
41	669305.70	2184792.88
409	670326.16	2184194.33
406	670439.83	2184388.12
407	669203.59	2185113.26
430	669038.84	2185230.28
432	668897.52	2185305.25



SUPPORT VALUE ENGINEERING – IT PAYS

US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

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Drawn by: DMD
Checked by: KPL
Reviewed by:
Aaron C. Kennerly, PLS
Chief, Survey Section
Date: August 12, 2026

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

CUYAHOGA RIVER
CLEVELAND, OH
PROJECT CONDITION SOUNDINGS 2026 (POST–DREDGE)
SCALE: 1"=200'

Sheet reference number
VH–105
Sheet 5 of 5

To download an electronic version of this map, point a web browser to https://navigation.usace.army.mil/survey/hydro/

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