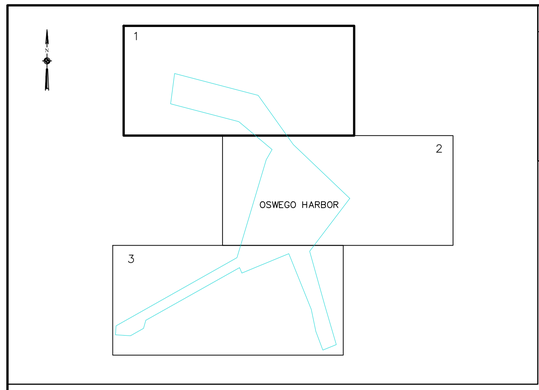

SHEET INDEX
"NOT TO SCALE"

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 (NEW), 17+00 (OLD)	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)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
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   GPS POSITIONING: GPS BASE STATION W/RTK TIDES
   SONAR HEAD: 200 KHZ, R2 SONIC 2024 MULTIBEAM
   1.5 DEGREE BEAMS 160 DEGREE ARC
   HEAVE PITCH AND ROLL: APPLANIX POS–MV VER. 5
   VELOCITY PROFILER: SONTEK CASTAWAY
   HYPACK SURVEY SOFTWARE
   SURVEY LAUNCH: "WITMER"
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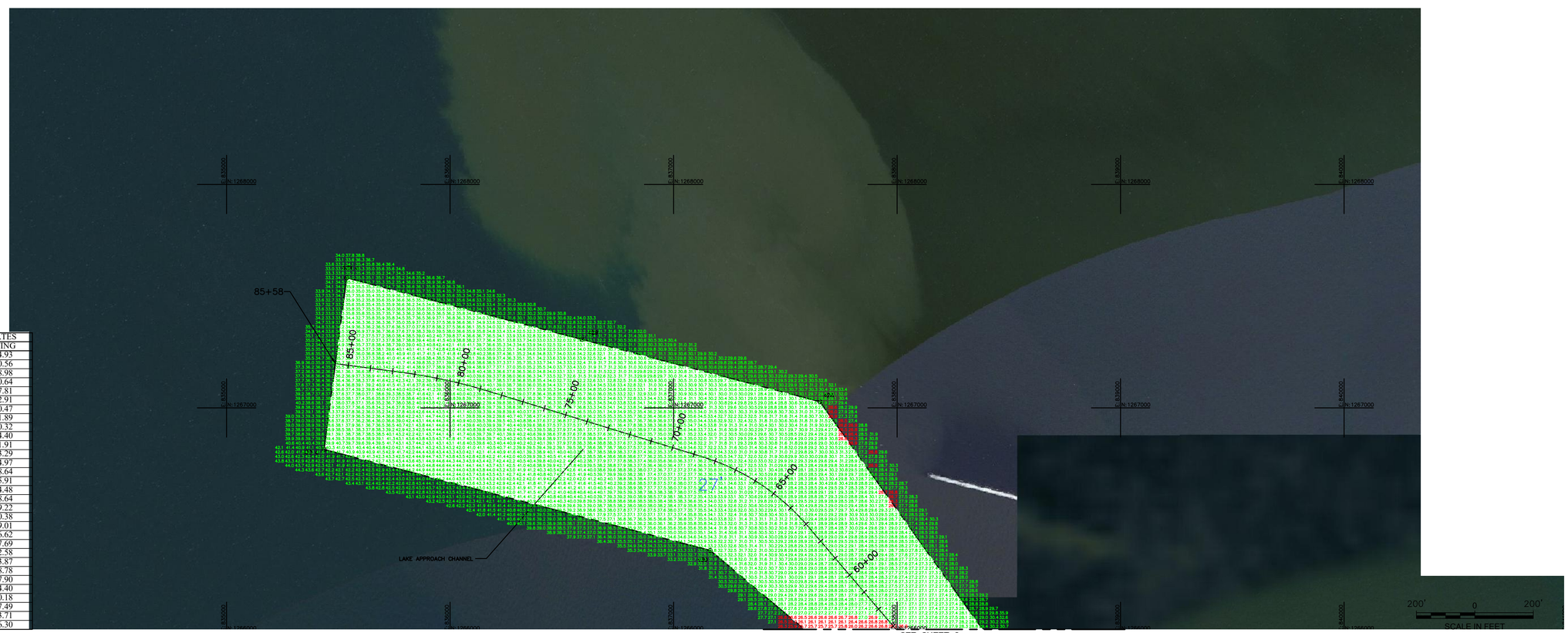
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110–2–1003.

N

CHANNEL CORNER COORDINATES		
POINT	NORTHING	EASTING
400	1261193.95	834054.93
401	1260963.39	834040.56
402	1260939.81	834418.98
403	1261126.41	834750.64
404	1261330.67	834807.81
405	1262666.64	837182.91
406	1262527.24	837240.47
407	1263023.20	838431.89
408	1261605.72	839000.32
409	1261049.79	839114.40
410	1260575.67	839291.91
411	1260715.13	839633.29
412	1260982.72	839544.97
413	1263079.28	838958.64
414	1264418.27	839975.91
415	1265782.09	838544.48
416	1265396.93	837858.64
417	1263220.24	838919.22
418	1263502.19	838840.38
419	1265530.06	838809.01
420	1265655.33	838006.62
421	1263667.74	838037.69
422	1263521.15	837682.58
423	1261701.79	839543.87
424	1262827.78	837968.78
427	1262914.24	837117.90
428	1267027.89	837654.40
429	1267306.36	836590.18
429A	1267581.81	835537.49
430	1266362.31	837163.71
430A	1266814.31	835436.30



US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
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
Date: September 29, 2021

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

OSWEGO HARBOR, NY

PROJECT CONDITIONS SOUNDINGS 2021

SCALE: 1"=200'

Sheet reference number
VH–101

Sheet 1 of 3

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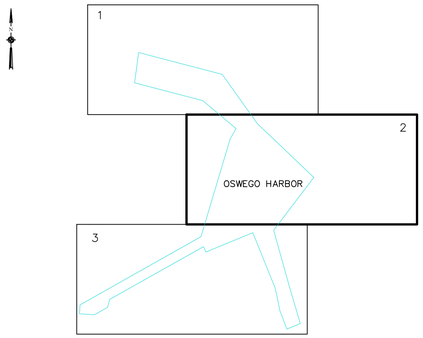

SOUNDING COLOR LEGEND

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

LEGEND OF SYMBOLS

17+00 (NEW), 17+00 (OLD)	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
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FL	FLASHING LIGHT
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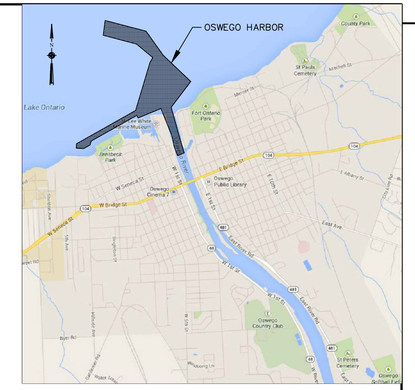

SHEET INDEX
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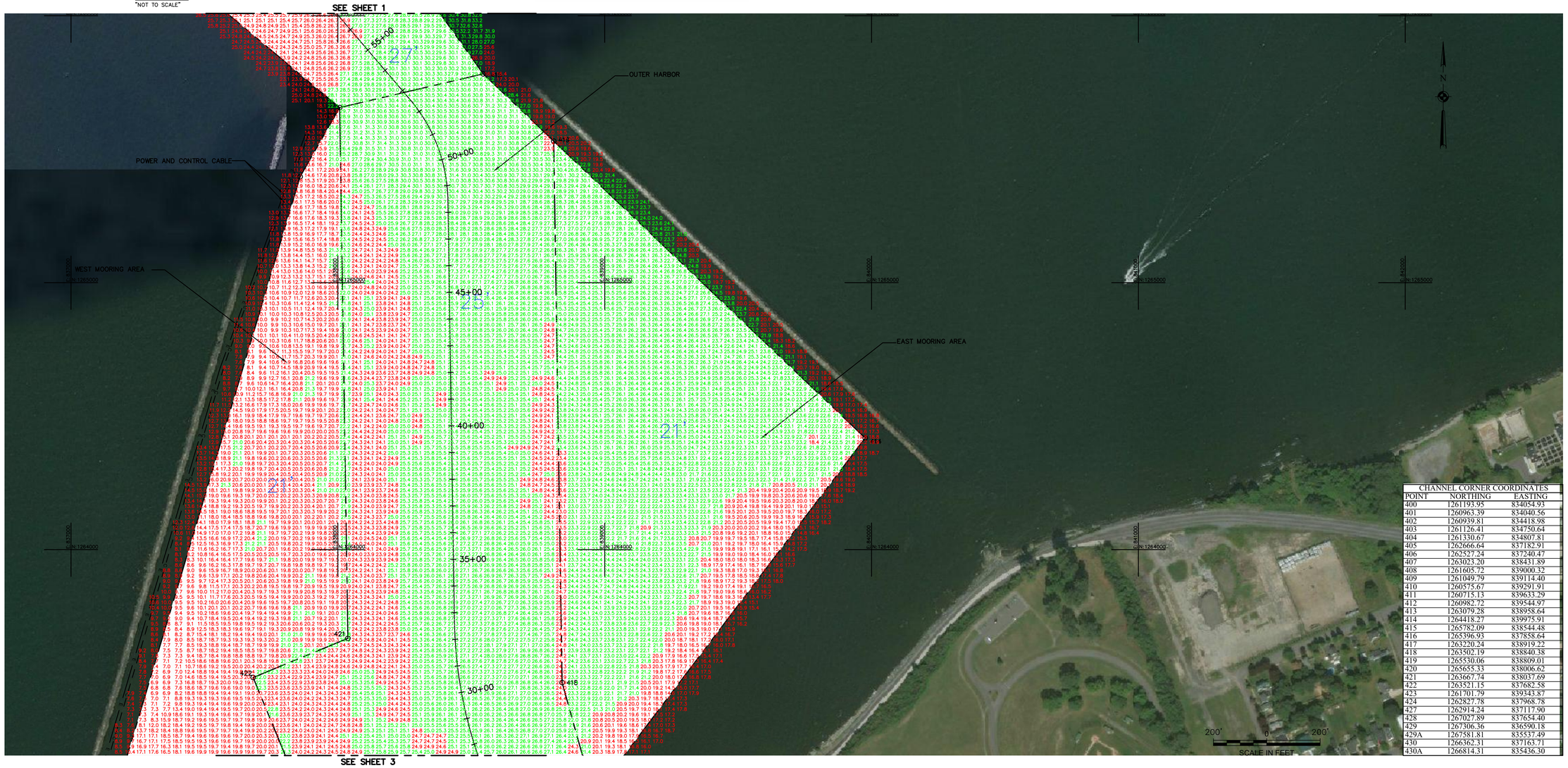

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US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
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

Date: September 29, 2021

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CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207–3199

OSWEGO HARBOR, NY

PROJECT CONDITIONS SOUNDINGS 2021

SCALE: 1"=200'

Sheet reference number
VH–102
Sheet 2 of 3

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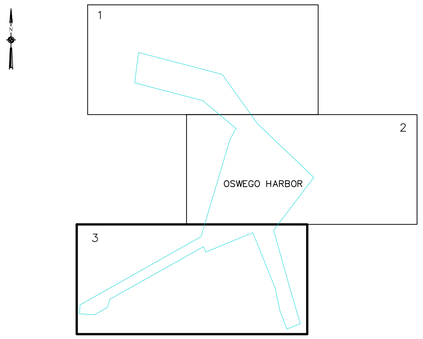

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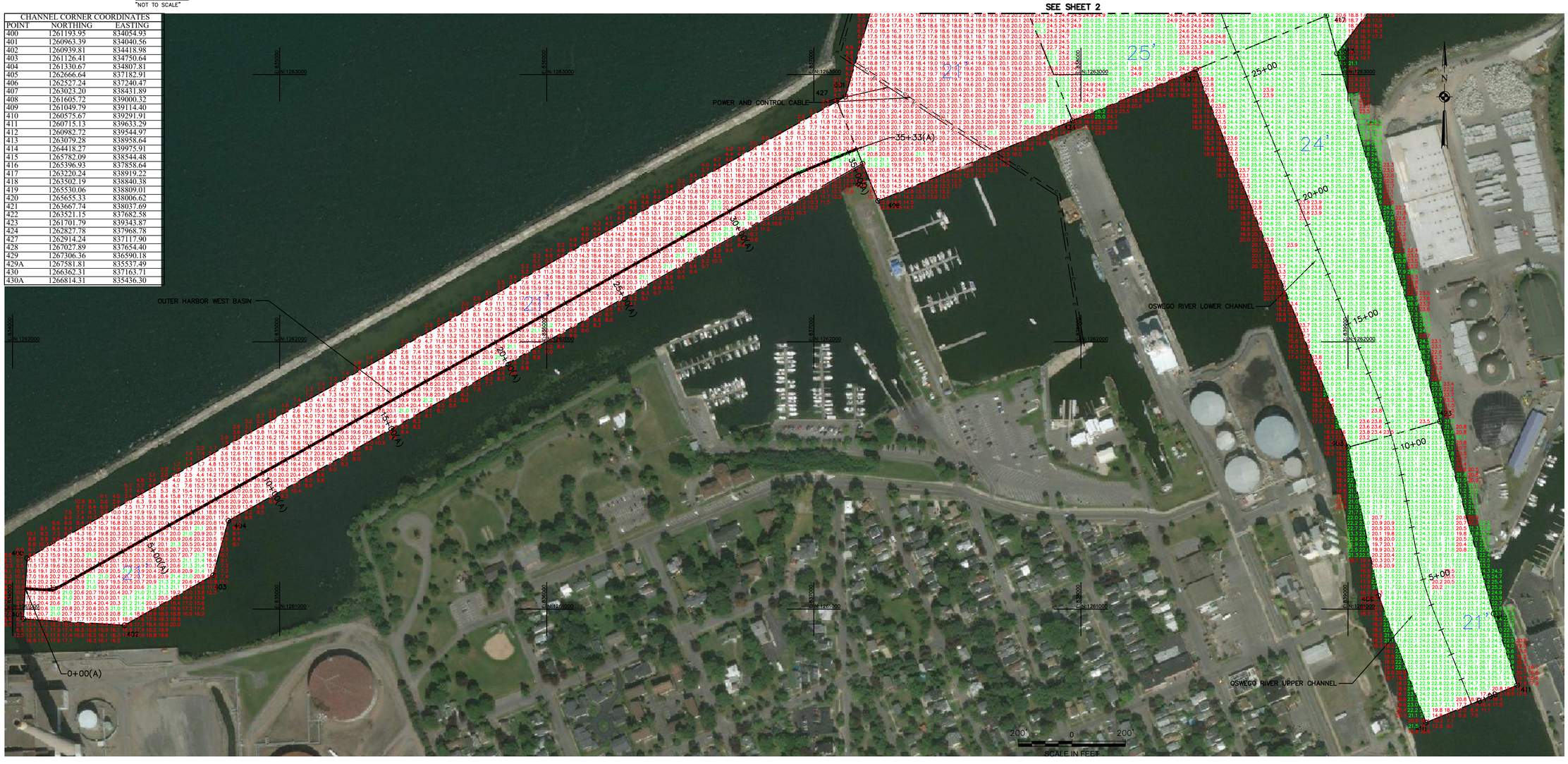

US Army Corps of Engineers
Buffalo District

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OSWEGO HARBOR, NY
PROJECT CONDITIONS SOUNDINGS 2021
SCALE: 1"=200'

Sheet reference number
VH–103
Sheet 3 of 3

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