



XXX.X PROJECT DEPTH

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
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCLUDING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 242.4 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS IN U.S. SURVEY FEET AND IS REFERRED TO NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM—EAST ZONE.
3. SOUNDINGS SHOWN REPRESENT THE SHALLOWEST SOUNDING SORTED FROM FULL MULTIBEAM COVERAGE USING A 20' X 50' HYPACK MATRIX.
4. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
5. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. HENNEBERGER AND PARTY ON AUGUST 19, 2025 THROUGH AUGUST 20, 2025 USING:
GPS POSITIONING: GPS BASE STATION W/RTK TIDES
SONAR HEAD: RESON T50 200KHZ
1.0 DEGREE BEAMWIDTH
150 DEGREE ARC
HEAVE PITCH AND ROLL; APPLANIX POS MV VERS
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "BUXBAUM"
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. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
8. 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.



Original sheet size = ANSI D

Drawn by: DMD KPL Reviewed by: Aaron C. Kernerly PLS Chief, Survey Section	Approved by: Vincent M. Lovullo Chief, NY/PA Navigation and Maintenance Section	Date: September 16, 2025
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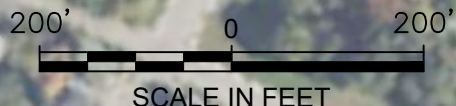
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

OGDENSBURG HARBOR, NY

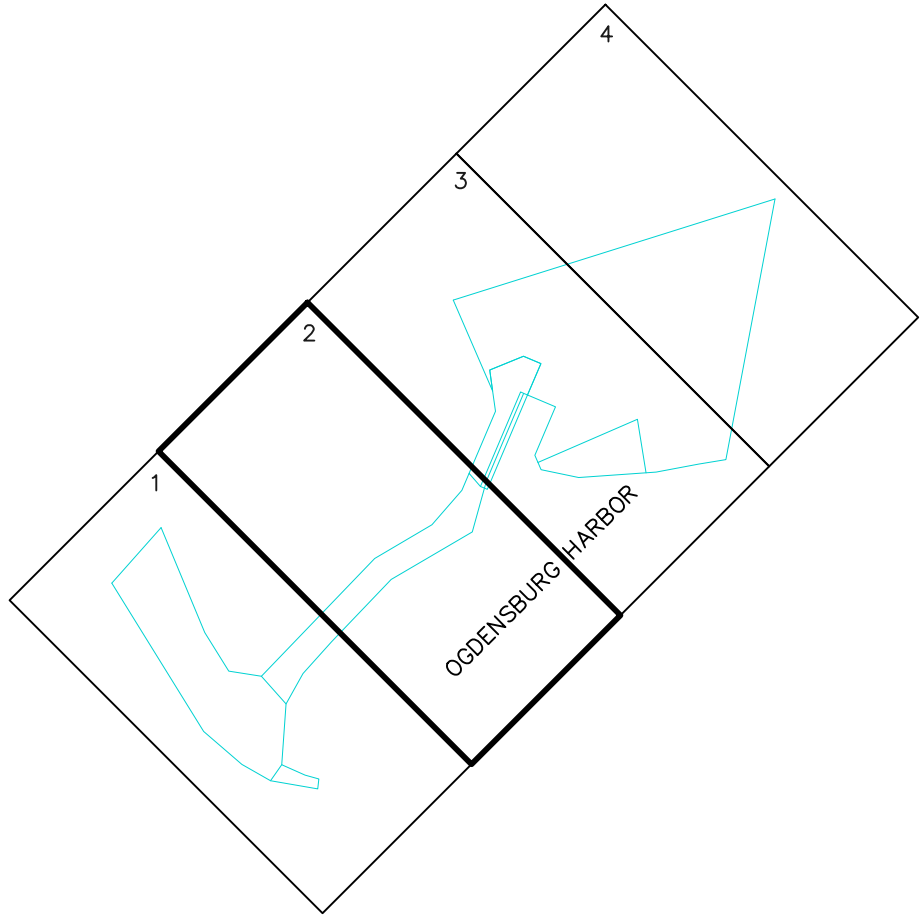
PROJECT CONDITION SOUNDINGS 2025

Sheet
reference
number
4-101

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*** SUPPORT VALUE ENGINEERING - IT PAYS ***



SHEET INDEX
NOT TO SCALE

SOUNDING COLOR LEGEND

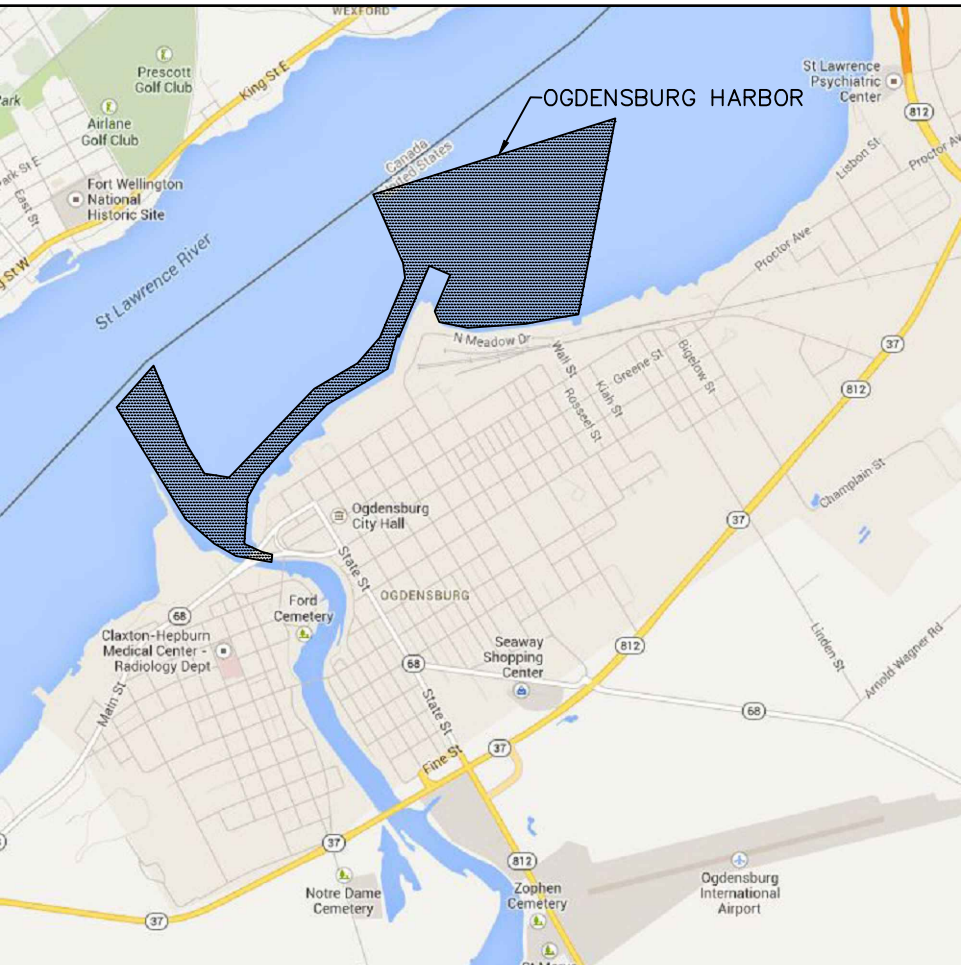
- DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
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- PROJECT DEPTH

LEGEND OF SYMBOLS

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SITE SPECIFIC NOTES:

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VICINITY MAP
NOT TO SCALE



POINT	NORTHING	EASTING
408	2140578.72	233866.78
412	2141477.50	235017.09
1008	2141701.66	235112.44
XX	2141490.27	235353.98
1017	2141506.66	235315.43
427	2140929.98	235154.78
425	2140301.25	234085.56

US Army Corps
of Engineers
Buffalo District

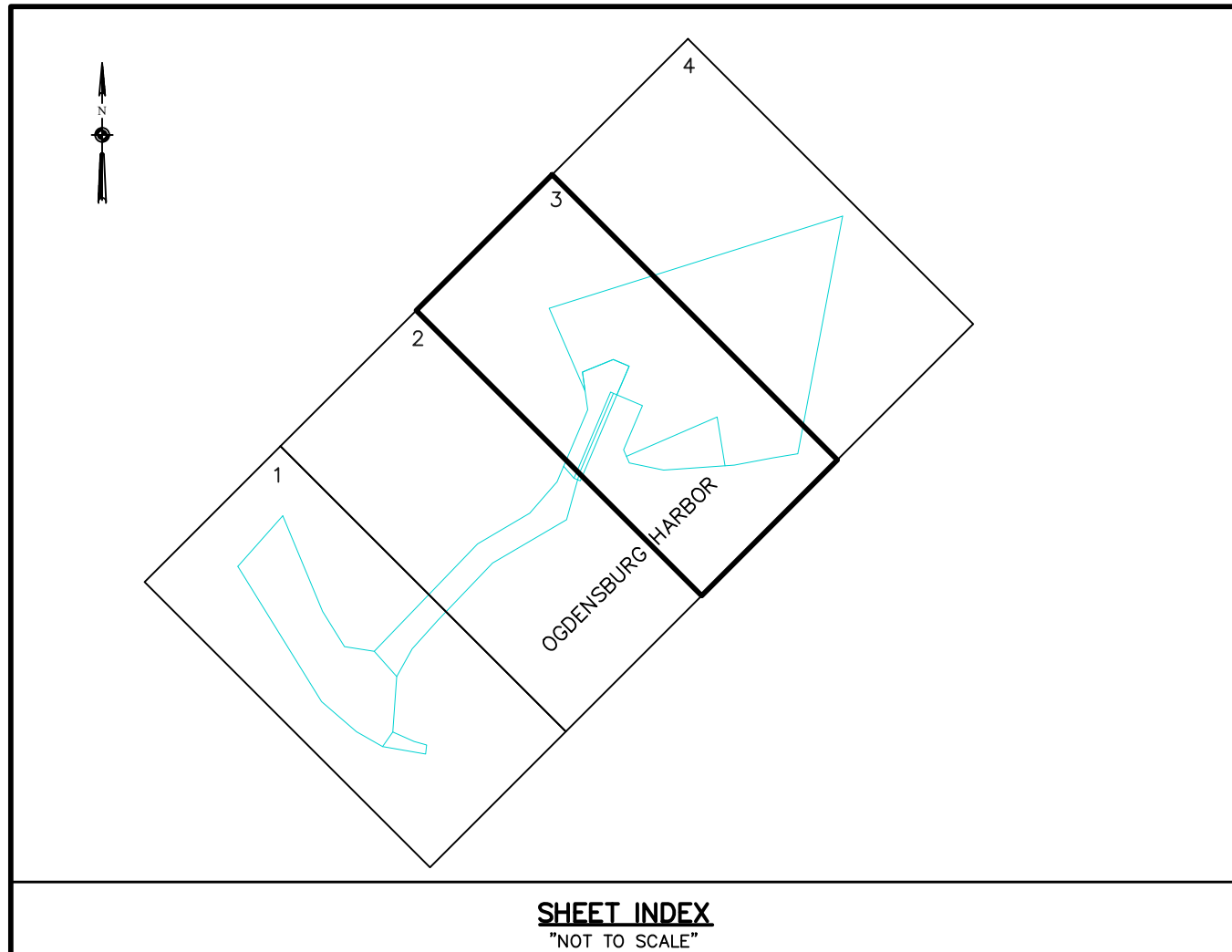
** COPY OF SIGNED ORIGINAL **

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

OGDENSBURG HARBOR, NY
PROJECT CONDITION SOUNDINGS 2025
SCALE: 1"=200'

Sheet
reference
number
VH-102

Sheet 2 of 4

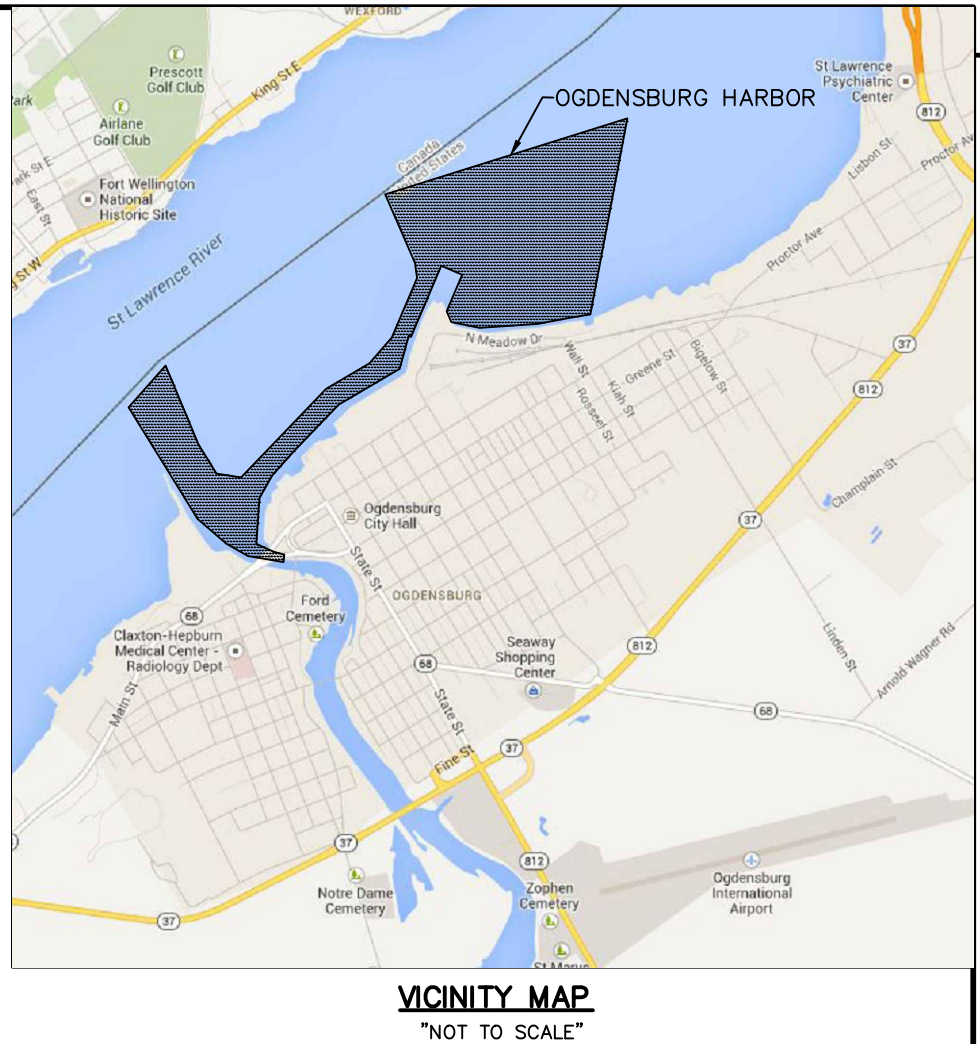


SOUNDING COLOR LEGEND	
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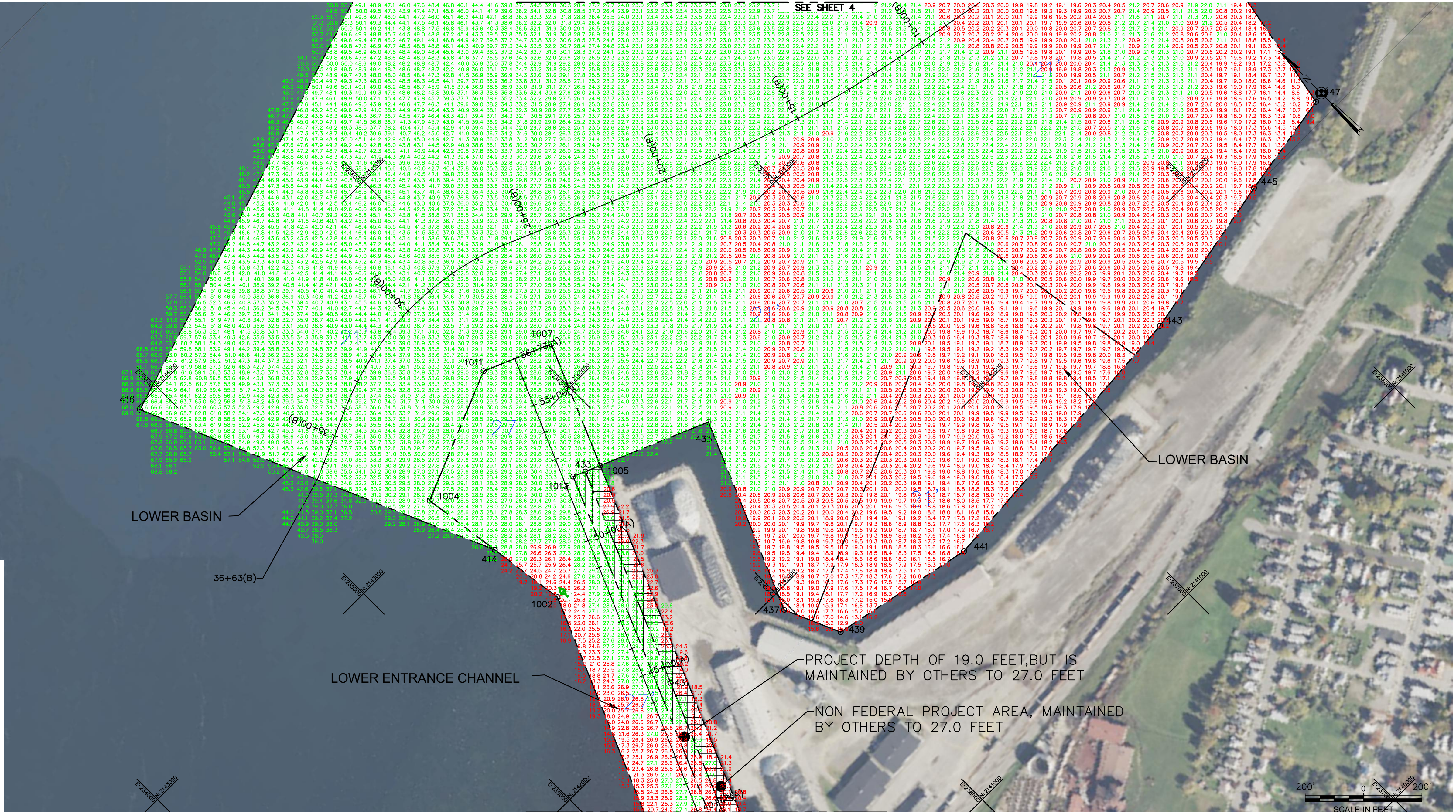
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US Army Corps of Engineers Buffalo District	
Original sheet size = ANSI D	
Date: September 16, 2025	
Chief, NY/PA Navigation and Maintenance Section	
Approved by: Vincent M. Lovullo	
Reviewed by: Aaron C. Kennedy, PLS	
Checked by: KPL	
Drawn by: DMD	

CHANNEL CORNER COORDINATES		
POINT	NORTHING	EASTING
1002	2142520.85	235460.91
1002A	2142788.65	235423.94
416	2143988.89	234903.89
1004	2143065.64	235385.69
1011	2143248.60	235830.27
1007	2143150.75	236060.31
1005	2142736.69	235884.18
447	2141883.54	238502.77
445	2141824.67	238143.08
443	2141718.12	237580.84
441	2141646.85	236559.01
439	2141749.54	236063.19
437	2141940.72	235980.25
435	2142580.13	236252.25
433	2142758.22	235833.57
1013	2142775.83	235792.16
431	2142038.68	235527.49
429	2141603.81	235342.50



OGDENSBURG HARBOR, NY	
PROJECT CONDITION SOUNDINGS 2025	
SCALE: 1"=200'	
Sheet reference number	
VH-103	
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*** SAFETY PAYS ***



SHEET INDEX
NOT TO SCALE

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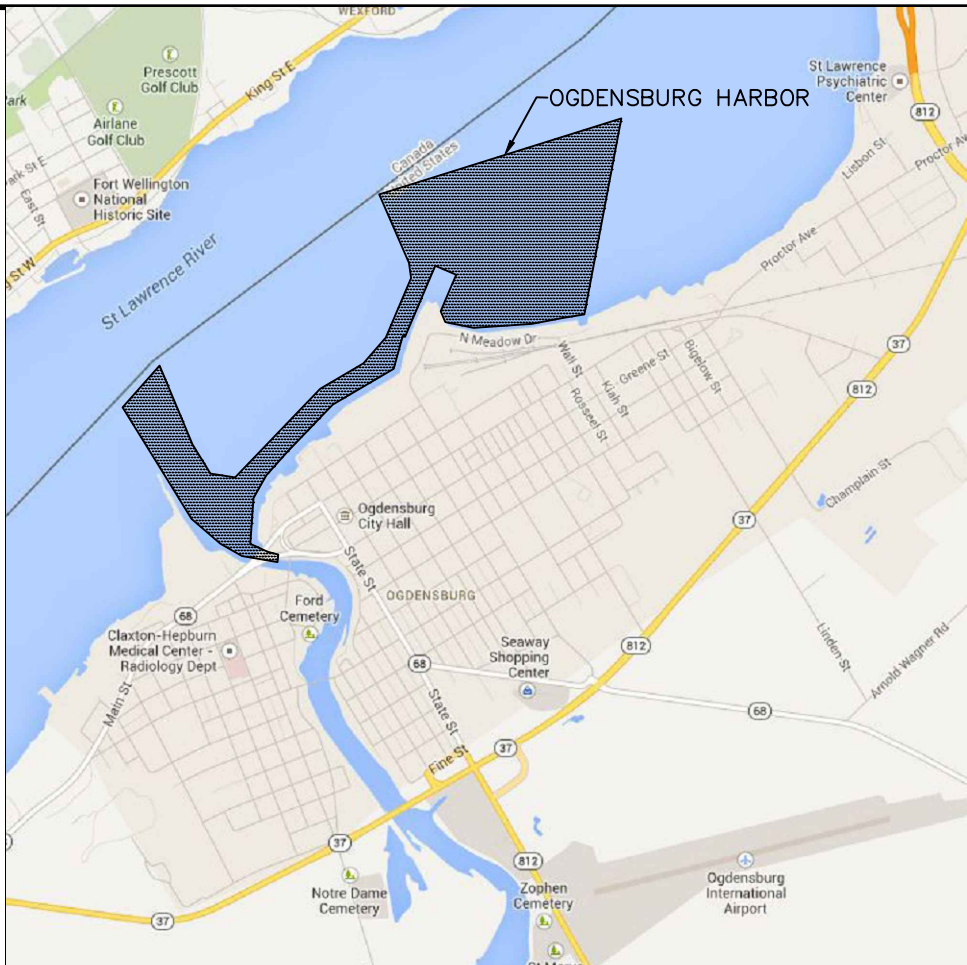
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Buffalo District

** COPY OF SIGNED ORIGINAL **

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To download an electronic version of this map, point a web browser to <http://navigation.usace.army.mil/ny/pa>

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