

C:\Users\H5TD00MD\OneDrive - US Army Corps of Engineers\Documents\Survey Drive Projects 2026\NY - Barcelona Harbor PCS 2026\Drawing Files



VICINITY MAP
NOT TO SCALE

SOUNDING COLOR LEGEND

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

LEGEND OF SYMBOLS

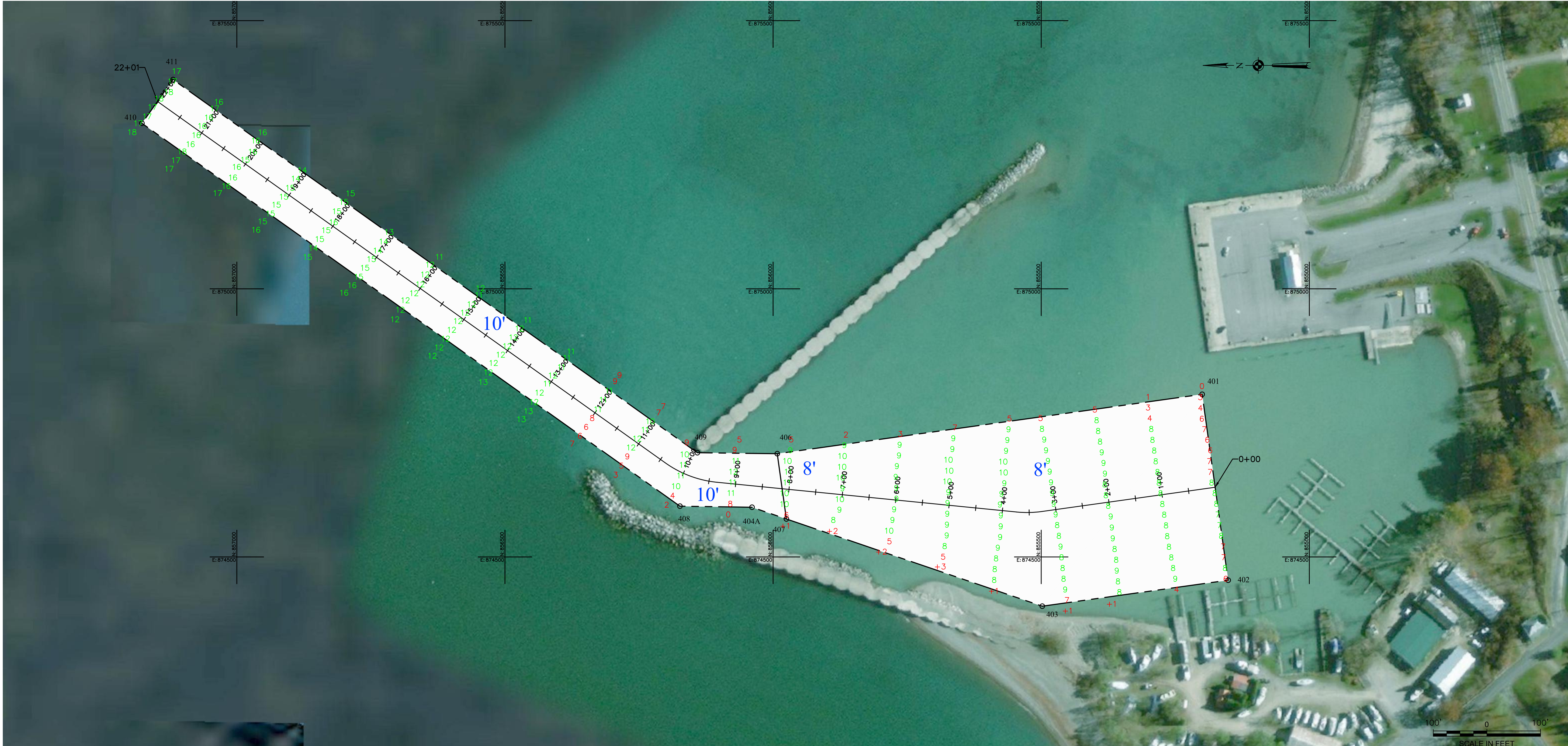
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
o H.L.F.	HARBOR LINE CORNER
---	FEDERAL CHANNEL
---	HARBOR LINE
---	SUBMARINE CABLE
o	CAN BUOY
o	NUN BUOY
o	LIGHTED BUOY
o	FIXED LIGHT
o	LIGHT HOUSE
o	SUBMERGED WRECK

*** SAFETY PAYS ***

SITE SPECIFIC NOTES:

- 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).
- HORIZONTAL COORDINATES AND DISTANCES SHOWN ARE U.S. SURVEY FEET REFERRED TO NORTH AMERICAN DATUM 1983/2011 (NAD83/11) NEW YORK STATE PLANE COORDINATE SYSTEM - WEST ZONE (EPSG:6541)
- SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY B. MUNRO AND PARTY ON AUGUST 11, 2026 USING:
CORRECTIONS USED: RTK GPS BASE STATION
SONAR HEAD: 200/24 KHZ, CEESCOPE
3 DEGREE
VELOCITY PROFILER: SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH: LOWE
- 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.
- THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
- 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.

POINT	NORTHING	EASTING
401	855199.94	874803.26
402	855151.47	874456.64
403	855498.10	874408.17
407	855975.22	874570.82
404A	856039.29	874592.67
408	856173.75	874594.70
410	857178.93	875308.62
411	857118.95	875390.09
409	856141.25	874694.31
406	855992.23	874692.48



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:	August 12, 2026

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

BARCELONA HARBOR, NY

PROJECT CONDITION SOUNDINGS 2026

SCALE: 1"=100'

Sheet
reference
number

VH-101

Sheet 1 of 1

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

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