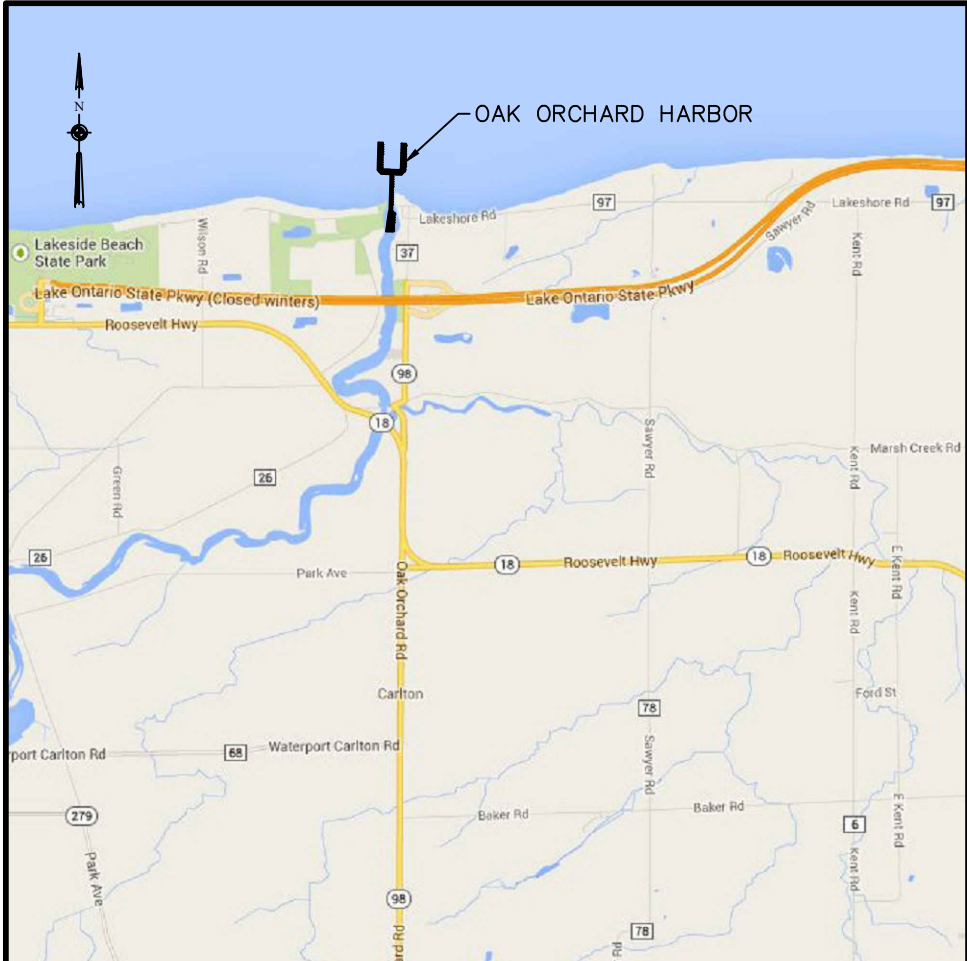


C:\Users\H5TD0JDP\Desktop\AUTOCAD\LB_32_OAK\2026\Oak Orchard Template Rev2026.dwg



VICINITY MAP
"NOT TO SCALE"

SOUNDING COLOR LEGEND

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

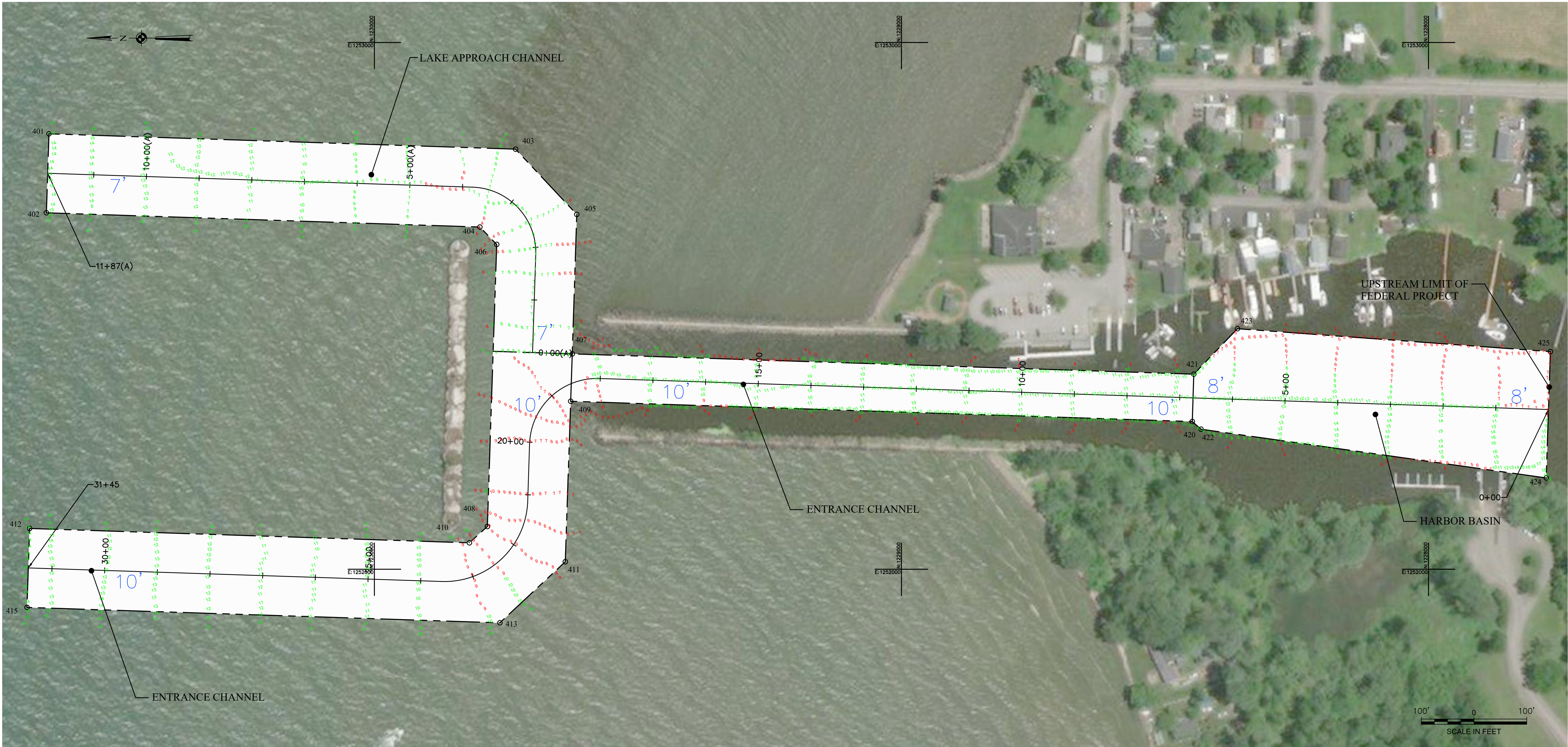
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
o H.L.F.	HARBOR LINE CORNER
---	FEDERAL CHANNEL
---	HARBOR LINE
---	SUBMARINE CABLE
o	CAN BUOY
o	NUN BUOY
o	LIGHTED BUOY
o	FIXED LIGHT
o	LIGHT HOUSE
o	SUBMERGED WRECK

*** SAFETY PAYS ***

SITE SPECIFIC NOTES:

- PROJECT DEPTHS AND SOUNDINGS SHOWN ARE U.S. SURVEY FEET REFERRED TO LOW WATER DATUM OF 243.3 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 AUG 13, 2026 USING:
CORRECTIONS USED: RTK GPS BASE STATION
SONAR HEAD: 200/24 KHZ, CEESCOPE
3 DEGREE BEAM
VELOCITY PROFILER: SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH: LOWE BOAT
- 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.

CHANNEL CORNERS COORDINATES		
Point	Northing	Easting
424	1227776.69	1252173.29
422	1228431.69	1252265.86
420	1228448.22	1252280.41
409	1229627.53	1252318.89
411	1229637.82	1252014.25
413	1229761.84	1251898.32
415	1230659.06	1251927.57
412	1230654.14	1252077.43
410	1229819.71	1252050.18
408	1229785.66	1252081.06
406	1229767.90	1252616.61
404	1229799.86	1252649.66
402	1230622.27	1252676.70
401	1230617.37	1252826.62
403	1229732.18	1252797.53
405	1229616.01	1252673.65
407	1229624.59	1252408.83
421	1228445.33	1252370.34
423	1228362.53	1252456.63
425	1227768.82	1252413.16



US Army Corps
of Engineers
Buffalo District

Drawn by: JDP
Checked by: DMD
Reviewed by: Aaron C. Kennerly, PLS
Chief, Survey Section
Date: August 24, 2026

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

OAK ORCHARD HARBOR
POINT BREEZE, NY
PROJECT CONDITION SOUNDINGS 2026

Sheet
reference
number
VH-101
Sheet 1 of 1