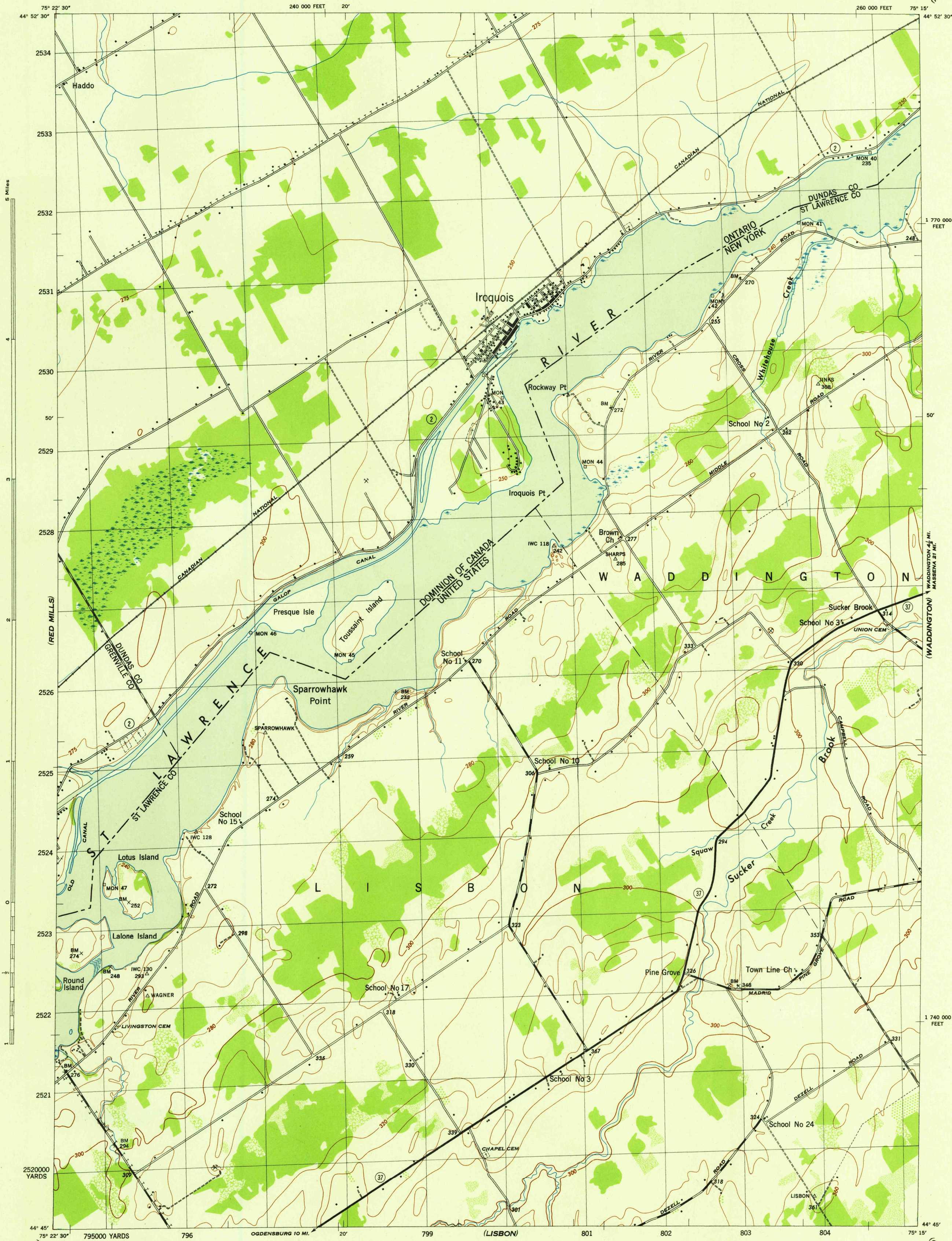


NEW YORK-ONTARIO 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

SPARROWHAWK POINT QUADRANGLE
7½-MINUTE SERIES

(MURPHY ISLAND)



Maped by Tennessee Valley Authority under direction of the Chief of Engineers, U. S. Army, 1942.
Control by USCGS, USGS, USED, U. S. Lake Survey, International Waterways Commission, and TVA.
Topography by Tennessee Valley Authority plane-table surveys.
Culture and drainage in part compiled from aerial photographs.
Wide-angle photography for TVA, 1942.
Polyconic projection, 1927 North American datum.
Canadian topography projected from maps of Canadian Department of National Defense, 1905. Revised 1938.
Canadian planimetry revised from aerial photographs, 1942. Not field inspected.

ROAD CLASSIFICATION
Dependable hard-surface, heavy-duty road. ——— U. S. Route 19
Loose-surface graded, dry weather road. ——— U. S. Route 37
Secondary, hard-surface, all-weather road. ——— State Route
Dirt road. ——— 3 LANE 1 LANE
More than two lanes indicated by note along road with tick at point of change.

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS.

Scale 1:31,680
1 000 500 0 1000 2000 Yards
1 Mile

CONTOUR INTERVAL 20 FEET U. S.
CONTOUR INTERVAL 25 FEET CANADA
DATUM IS MEAN SEA LEVEL

ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE A U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
TEN THOUSAND FOOT GRID BASED ON NEW YORK PLANE COORDINATE SYSTEM, EASTERN ZONE
NOTE: OFFICERS USING THIS MAP WILL WANT HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO: THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

APPROXIMATE MEAN
DECLINATION 1942
ANNUAL MAGNETIC CHANGE 0'

USGS
Historical File
Topographic Division

SPARROWHAWK POINT, N. Y.-ONT.
N4445-W7515/7.5
EDITION OF 1943

WOODLAND CLASSIFICATION
Dense woodland
Dense brush
Scattered brush and trees
Orchard
Vineyard

(CANTON-15 MINUTE)