



TORONTO, CANADA; UNITED STATES (NK 17-3)  
DECEMBER 1971

Base prepared by the U. S. Army Topographic Command (KC), Washington, D. C., compiled in 1961 from United States quadrangles, 1:25,000, 1948-50; National Topographic Series; 1:50,000, Army Survey Establishment, RCE, 1950-55; USLS Charts 24, 1956, 25, 1953 and 2, 1957. Planimetry revised from photograph taken 1958. Control by USGS, USC&GS, USCE, U. S. Lake Survey and International Boundary Commission. Map field checked 1962.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

INDEX TO COUNTY BOUNDARIES  
80° (See county designations list for county identification)

PLANE COORDINATE ZONES  
NEW YORK WEST

**HORIZONTAL CONTROL**

▲	Monumented Point - First Order
▲	Monumented Point - Second Order
▲	Monumented Point - Third Order
○	Located Object - Third Order
○	See separate index for names of numbered stations
○	Station reported not recovered
—	Measured Base - Electro Optical or Taped
—	Line of triangulation observed from one end only
—	Line of triangulation observed from two end only
—	Measured Length - Electronic or Taped
—	Theodolite Traverse - Electronic Distance
—	Transit Traverse - Taped Distance Third Order
—	Transit Traverse and Leveling Third Order

**VERTICAL CONTROL**

—	First Order
—	Second Order
—	Third Order

**STATE SURVEY CONTROL**

Horizontal or Vertical

**CODE OF OTHER AGENCIES**

Geodetic Survey of Canada  
Requests for geodetic control data depicted hereon in brown should be addressed to Dominion Geodetic Survey of Canada, Department of Mines and Technical Surveys, Ottawa 4, Ontario, Canada.

**ROADS**  
Hard surface, heavy duty  
More than two lanes wide  
Two lanes wide; Federal route marker  
Hard surface, medium duty  
More than two lanes wide  
Two lanes wide; State route marker  
Improved light duty  
Unimproved dirt  
Trail

**RAILROADS**  
Standard gauge  
Narrow gauge  
International  
State  
County  
Park or reservation

**LEGEND**  
Single track Double or Multiple  
Spot elevation in feet  
Horizontal control point  
Marsh or swamp  
Intermittent or dry stream  
Power line

Scale 1:250,000  
0 5 10 15 20 25 30 Statute Miles  
0 5 10 15 20 25 30 Kilometers

TRANSVERSE MERCATOR PROJECTION  
LOCATION DIAGRAM FOR NK 17-3

LEGEND 1962

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND, 20852.

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20542.

**COAST AND GEODETIC SURVEY**  
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND, 20852.

**GEOLOGICAL SURVEY**  
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20542.

NEW YORK  
167 Alton  
168 Medina  
169 Lockport  
170 Tonawanda  
171 Niagara Falls  
180 Niagara  
191 Ridgeway  
192 Olean  
193 Wilton