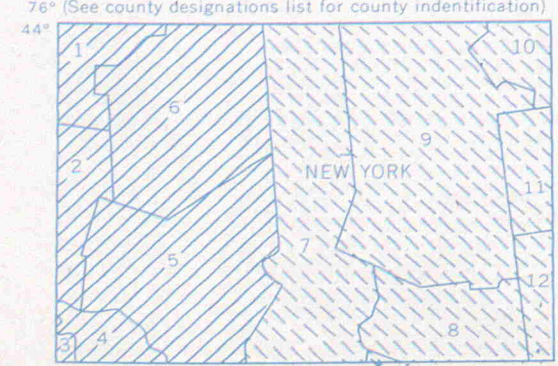


Base prepared by the U.S. Army Topographic Command (KGCE) Washington, D. C. Compiled in 1961 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, 1:62,500, 1:64,000, 1:63,000. Planimetry revised from aerial photographs taken 1956-58. Control by USGS, USC&GS, Tennessee Valley Authority and New York Geodetic Survey. Map field checked 1962.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

NEW YORK EAST NEW YORK CENTRAL

INDEX TO COUNTY BOUNDARIES



PLANE COORDINATE ZONES

NEW YORK EAST NEW YORK CENTRAL

HORIZONTAL CONTROL

Coast & Geodetic Survey Geological Survey

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

VERTICAL CONTROL

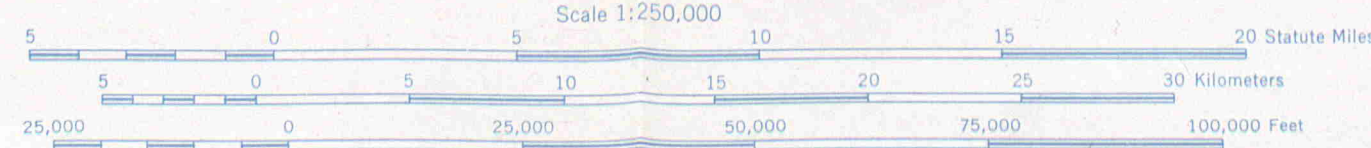
Coast & Geodetic Survey Geological Survey

- First Order
- Second Order
- Third Order

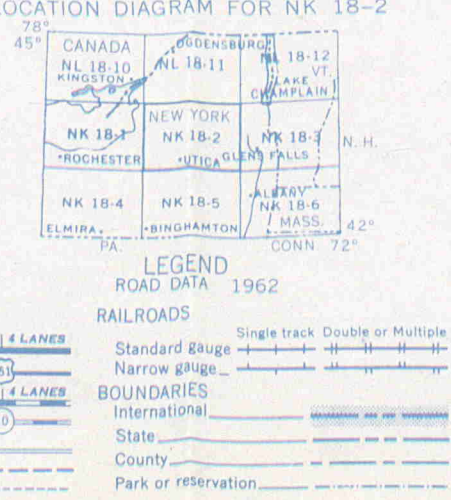
STATE SURVEY CONTROL

Horizontal or Vertical

- Horizontal or Vertical

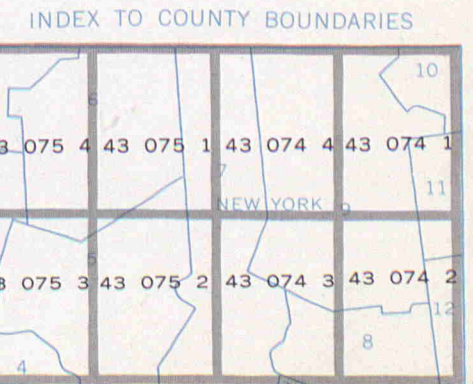


TRANSVERSE MERCATOR PROJECTION LOCATION DIAGRAM FOR NK 18-2



COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



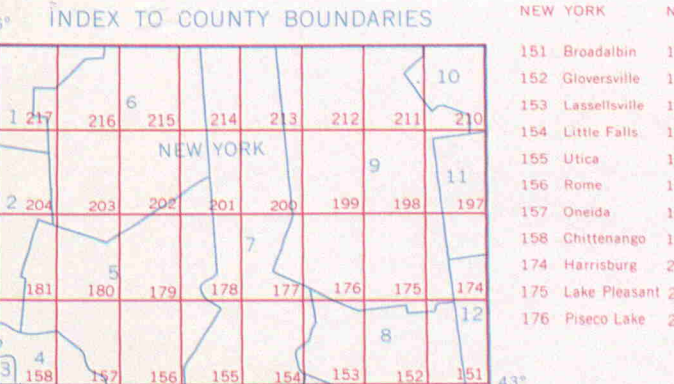
ORDER CONTROL DATA SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND 20852.

COUNTY DESIGNATIONS

- 1 Jefferson
- 2 Oswego
- 3 Hamilton
- 4 Warren
- 5 Lewis
- 6 Essex
- 7 Fulton
- 8 Hamilton
- 9 Hamilton
- 10 Hamilton
- 11 Hamilton
- 12 Saratoga
- 13 Montgomery

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. 20242.

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JUNE 1972

INDEX TO
NUMBERED HORIZONTAL CONTROL STATIONS
 by the
 Coast and Geodetic Survey

Page 1
 QUADS 430741-2-3-4 & 430751-2-3-4
 NY
 LATITUDE 43°00' TO 44°00'
 LONGITUDE 74°00' TO 76°00'
 DIAGRAM NK 18-2 UTICA

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
---------	--------------	-----------	-------------

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
---------	--------------	-----------	-------------

1 HAMILTON
 1 HAMILTON MTN FIRE TOWER
 2 MT VAN DER WACKEN
 2 VANDERWHACKER NO 55 (NYSS)
 2 USGS MK (VANDERWACHKER MTN)

 2 VANDERWHACKER LOT
 3 GORE MTN
 3 GORE
 3 GORE MTN LOT
 3 POINT A
 3 POINT B
 3 POINT C
 3 POINT D
 3 POINT E
 4 GLOVERSVILLE

 4 ART STONE WORKS (FSC)
 5 LITTLE FALLS AIRWAY BEACON 38
 6 DOLGEBVILLE BRECKWELDT LUMBER CO STACK
 7 MANHEIM CENTER OLD DUTCH CHURCH CUPOLA
 8 LITTLE FALLS NATIONAL AUTO FIBRE CORP
 STACK

 9 LITTLE FALLS GILBERT KNITTING CO STACK
 10 LITTLE FALLS ST MARYS CATHOLIC CHURCH
 SPIRE
 10 LITTLE FALLS MUNICIPAL BLDG DOME
 10 LITTLE FALLS FIRST PRESBYTERIAN CHURCH
 SPIRE
 10 LITTLE FALLS FIRST METHODIST CHURCH SPIRE

 11 OPPENHEIM NIAGARA HUDSON POWER CO SURGE
 TANK
 12 BM 2593 (USGS)
 12 TOMANY
 12 TOMANY FIRE TOWER
 13 GALWAY 2

 13 GALWAY (NYSS 17)
 14 PEN MOUNTAIN
 14 ALDER CREEK FOREST SERVICE LOT
 15 STARR (NYSS)
 15 STARR QUILL

 15 REMSEN ROME
 15 AIR DEVELOPMENT CENTER RADIO MAST
 16 TUTHILL
 16 WESTERNVILLE ROME AIR DEVELOPMENT CENTER
 RADIO MAST
 16 TUTHILL QUILL

17 UTICA
 17 DEVEREAUX (NYSS NO 201)
 18 FRANKFORT FRANKFORT HILL METHODIST CHURCH
 SPIRE
 19 HERKIMER AIRWAY BEACON 37
 20 UTICA AMERICAN WOOLEN MILL STACK

 21 UTICA ST AGNES CATHOLIC CHURCH SPIRE
 22 UTICA MASONIC HOME STACK
 23 UTICA ST PATRICKS CATHOLIC CHURCH SPIRE
 24 BRIDGEPORT
 24 BRIDGEPORT METHODIST EPISCOPAL CHURCH
 BELFRY

 25 SITE 9A MASTER ASTRO
 25 SITE 9A MASTER
 25 PARADE
 26 CLEVELAND
 26 CLEVELAND METHODIST CHURCH SPIRE

 27 WHITELOW
 27 RIDGEVILLE PRESBYTERIAN CHURCH SPIRE
 28 CHITTEN
 28 CHITTENANGO FREE METHODIST CHURCH DOME
 28 BM W 38 (USGS)

 29 MANLIUS
 29 N MANLIUS BAPTIST CHURCH NW SPIRE
 30 DURHAM
 30 DURHAMVILLE ST FRANCIS CHURCH SPIRE
 31 VERONA

 31 VERONA METHODIST CHURCH CUPOLA
 32 CASTLE
 32 BM W 10 (USGS)
 33 DEANS
 33 TT 3 HO (USGS)

 34 TT 10 HO (USGS)
 34 PARIS ST PAULS CHURCH NW SPIRE
 35 WESTMORELAND
 35 WESTMORELAND PRESBYTERIAN CHURCH SPIRE
 36 WAMPSVILLE WATER TANK

 37 SHERRILL COMMUNITY PLATE STACK
 38 VERONA AIR BEACON
 39 VERNON CITY WATER TANK
 40 VERNON CENTER PRESBYTERIAN CHURCH SPIRE
 41 ROME STATE SCHOOL STACK

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
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 Coast and Geodetic Survey

Page 2
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 NY
 LATITUDE 43°00' TO 44°00'
 LONGITUDE 74°00' TO 76°00'
 DIAGRAM NK 18-2 UTICA

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
41	ROME STATE SCHOOL STANDPIPE						
42	ROME FIRST PRESBYTERIAN CHURCH SPIRE						
42	ROME ST PETERS CATHOLIC CHURCH SPIRE						
43	ROME REVERE COPPER CO STACK						
44	ROME GENERAL CABLE CO TANK						
44	ROME NY CENTRAL RR STACK						
45	FLOYD METHODIST EPISCOPAL CHURCH SPIRE						
46	UTICA MUNICIPAL AIRPORT AIRWAY BEACON 36						
47	UTICA MARCH STATE HOSPITAL WATER TANK						
48	UTICA CENTRAL NY POWER CO STANDPIPE						
49	UTICA GRACE EPISCOPAL CHURCH SPIRE						
49	UTICA WESTMINISTER PRESBYTERIAN CHURCH SPIRE						
49	UTICA SAVING BANK OF UTICA DOME						
50	UTICA SKENANDOA RAYON CORP STACK						
51	WATERTOWN ST PATRICKS CATHOLIC CHURCH DOME						
51	WATERTOWN RADIO STATION WATN MAST						
51	WATERTOWN SACRED HEART CATHOLIC CHURCH SPIRE						
52	WATERTOWN FIRST BAPTIST CHURCH CLOCK TOWER						
53	WATERTOWN RADIO STATION WWNY MAST						
54	W CARTHAGE CARTHAGE PAPER MAKERS, INC STACK						
55	NIAGARA LOCKPORT ONTARIO POWER CO WATER TANK						
56	ROME GRIFFISS AFB E CONTROL TOWER						
56	ROME GRIFFISS AFB W CONTROL TOWER						
57	ROME RADIO STATION WKAL MAST						
58	CAMDEN RADIO STATION AF 2X KM E MAST						
59	CAMDEN RADIO STATION AF 2X KM S MAST						
60	CAMDEN RADIO STATION AF 2X KM W MAST						
61	CHURCHVILLE GERMAN LUTHERAN CHURCH SPIRE						