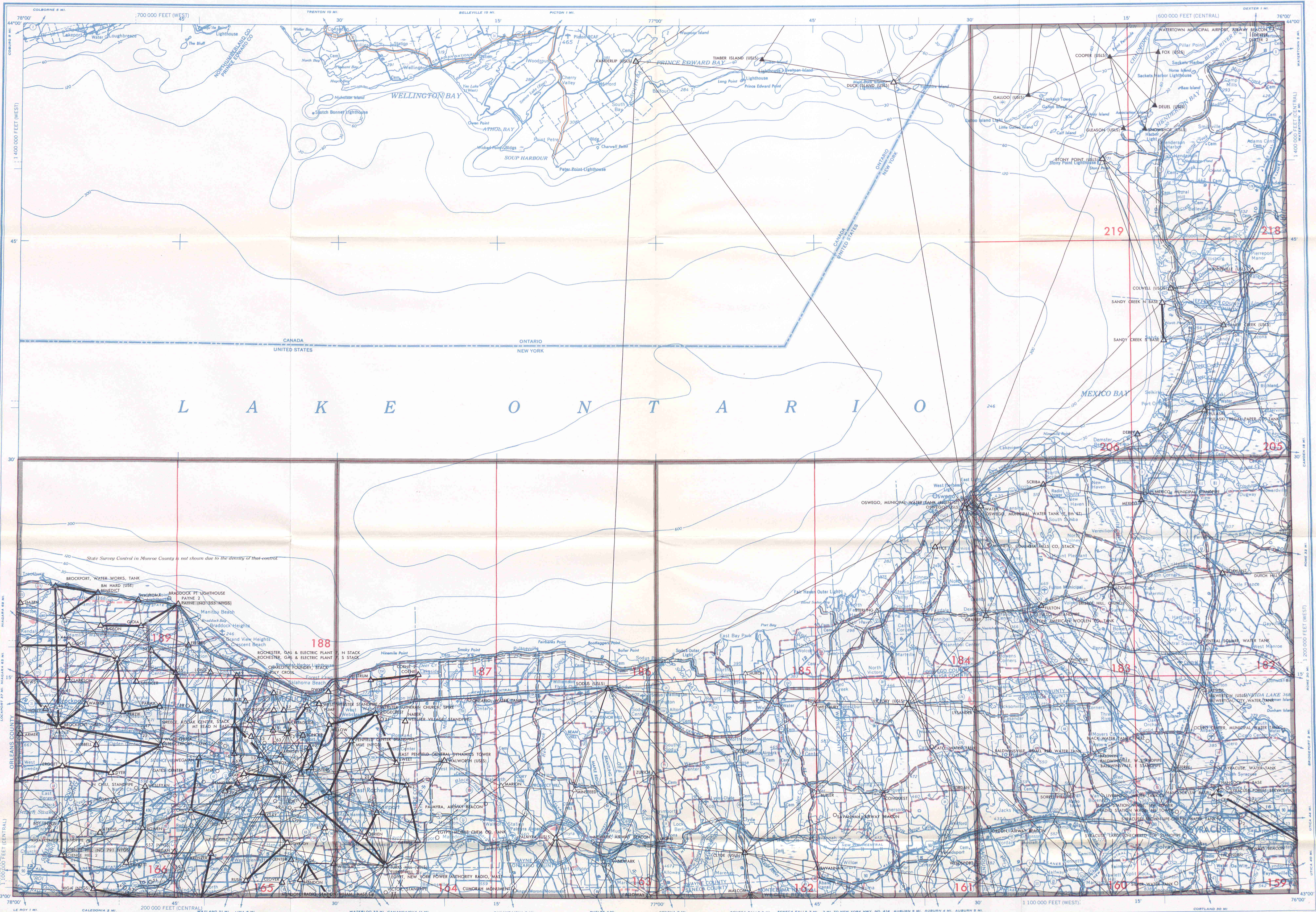


GEODETIC CONTROL DIAGRAM



ROCHESTER, N. Y.; UNITED STATES; CANADA (NK 18-1)
SEPTEMBER 1971

Base prepared by the U. S. Army Topographic Command (TPACK), Washington, D. C. Compiled in 1960 from United States quadrangles 1:24,000, 1:25,000, 1939-50; National Topographic Series 1:50,000, Army Survey Establishment, R. C. E. Canada, 1951; U. S. Lake Survey Chart 2, 1957. Planimetry revised from aerial photographs taken 1951 and 1956. Control by USGS, USCGS, Tennessee Valley Authority, U. S. Lake Survey, USCE, New York Geodetic Survey, Buffalo-Rochester-Pittsburgh Railroad and Army Survey Establishment, C. E. Canada. Map field checked 1963. 100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS — NEW YORK CENTRAL — NEW YORK WEST

Coast & Geodetic Survey	Geological Survey	Other Agencies

See separate index for names of numbered stations
Station reported not recovered
Measured Base - Electro Optical or Taped
Line of triangulation observed from one and only
Measured Length - Electronic or Taped
Theodolite Traverse - Electronic Distance
Transit Traverse - Taped Distance Third Order
Transit Traverse and Leveling Third Order

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

WASHINGTON
NEW YORK CENTRAL
NEW YORK WEST

HORIZONTAL CONTROL

VERTICAL CONTROL

STATE SURVEY CONTROL
Horizontal or Vertical

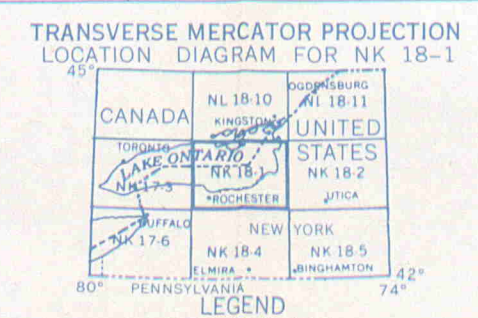
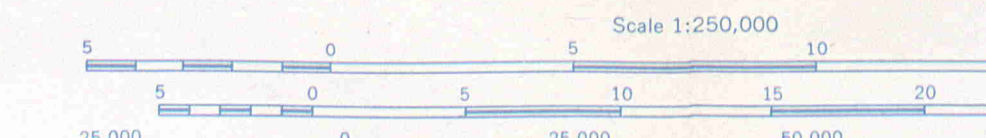
CODE OF OTHER AGENCIES

Roads: Heavy duty, hard surface; Medium duty, hard surface; Light duty, hard surface; Improved dirt; Unimproved dirt; Trail

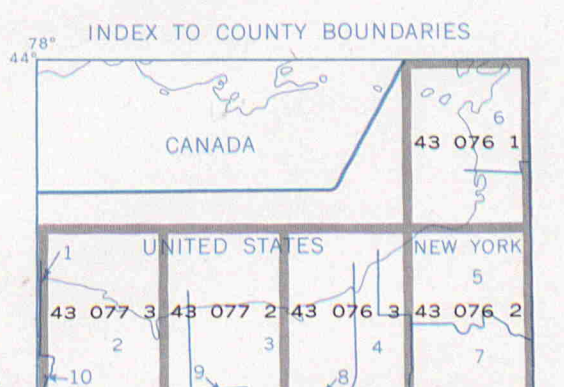
Railroads: Standard gauge, single track; Standard gauge, double or multiple track; Narrow gauge

Boundaries: 3 Lanes or less; International; State; County

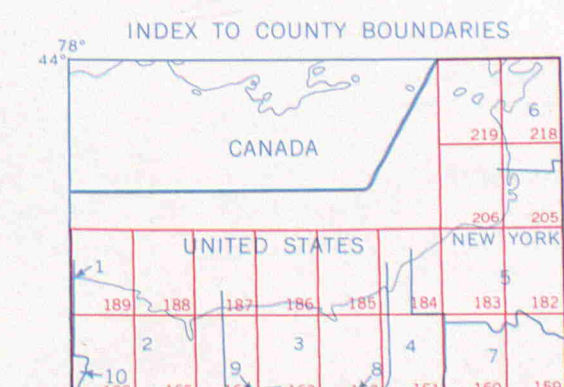
Landmarks: School; Church; Other



COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION



GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION



COUNTY DESIGNATIONS

- Ontario
- Madison
- Wayne
- Cayuga
- Oswego
- Jefferson
- Oneida
- Saratoga
- Ontario
- Genesee

INDEX TO COUNTY BOUNDARIES

NEW YORK (towns)

- 159 Syracuse
- 160 Baldwinsville
- 161 Webport
- 162 Clyde
- 163 Palmyra
- 164 Rochester
- 166 Bergen
- 168 Menard
- 163 Fulton
- 184 Onondaga
- 185 Scotts Bay
- 186 Pulleville
- 187 Niemiess Point
- 188 Broadbuck Heights
- 189 Hamlet
- 205 Putais
- 206 Ives
- 219 Sackets Harbor
- 219 Stony Island

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.
SEPTEMBER 1971

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

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

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

~~Page 1~~
 QUADS 430761-2-3-4 & 430771-2-3-4
 NY-CANADA
 LATITUDE 43° 00' TO 44° 00'
 LONGITUDE 76° 00' TO 78° 00'
 DIAGRAM NK 18-1 ROCHESTER

KEY NO	STATION NAME	QUAD. NO.	STATION NO.
1	HANCOCK BASE CENTER		
1	HANCOCK ASTRO		
2	SYRACUSE CARRIER AIR CONDITIONING CORP STACK		
2	SYRACUSE CARRIER AIR CONDITIONING CORP S WATER TANK		
2	SYRACUSE CARRIER AIR CONDITIONING CORP N WATER TANK		
3	SYRACUSE RADIO STATION WFBL SHORTER MAST		
3	SYRACUSE RADIO STATION WFBL TALLER MAST		
4	SYRACUSE HANCOCK AFB CONTROL TOWER		
5	MEXICO FIRST PRESBYTERIAN CHURCH SPIRE		
6	SANDY CREEK THE CORSE PRESS TANK		
7	COLLAMER		
7	COLLAMER METHODIST CHURCH SPIRE		
8	BM ALBANY (USGS)		
8	CONSTANTIA PRESBYTERIAN CHURCH SPIRE		
9	PINNACLE HILL (USLS)		
9	ROCHESTER TV STATION WROC-WHEC TOWER		
10	WINTON N BASE		
10	WINTON N BASE 2		
11	COBB		
11	WINTON S BASE		
11	HILL		
12	JACKSON		
12	DYNAMICS		
13	RANGEFINDER		
13	EASTMAN		
13	ROCHESTER EASTMAN BLDG DOME		
14	DUNN		
14	ROCHESTER POLISH CHURCH CROSS		
15	UNIVERSITY		
15	ROCHESTER UNIVERSITY OF ROCHESTER LIBRARY BLDG DOME		
15	ROCHESTER ST ANNS CH SPIRE		
16	MT READ S BASE		
17	ROCHESTER KODAK PARK N STACK		
17	KODAK		
17	W KODAK STACK		
18	SENECA 3		
18	SENECA 3 RM 3		
18	SENECA 2		
18	SENECA		
19	PADDY 2		

KEY NO	STATION NAME	QUAD. NO.	STATION NO.
19	PADDY		
19	GREECE MOTHER OF SORROWS CHURCH SPIRE		
20	E ROCHESTER WATER TANK 1939		
20	E ROCHESTER WATER TANK 1925		
21	WEBSTER MUNICIPAL STANDPIPE 1925		
21	WEBSTER WATER TANK 1939		
21	WEBSTER N MUNICIPAL TANK (1969)		
22	SPENCERPORT MUNICIPAL WATER TANK		
23	HAMLIN		
23	HAMLIN STATE PARK COMM RADIO MAST		
24	POND (NYGS)		
24	POND (NYGS) 2		
25	PEN (NYGS)		
25	PEN (NYGS) 2		
25	PENFIELD STANDPIPE		
26	GREECE NO 744 (NYGS)		
26	NO TT 35K (USGS) (NYGS)		
26	GREECE RM 1		
27	KENDALL NO 719 NYGS)		
28	ROCHESTER BROOKLEA COUNTRY CLUB WATER TANK		
29	CLEVELAND-ALBANY AIRWAY BEACON 24		
30	CHURCHVILLE MUNICIPAL WATER TANK		
31	PALMYRA PRESBYTERIAN CHURCH SPIRE		
32	NEWARK STATE HOSPITAL WATER TANK		
32	NEWARK STATE HOSPITAL RED BRICK STACK		
33	HAMLIN CENTER ST JOHNS LUTHERAN CHURCH SPIRE		
33	PARISH		
34	HILTON		
34	HILTON MUNICIPAL WATER TANK		
35	FRENCH		
35	BRIGHTON MUNICIPAL STANDPIPE		
36	SEA BREEZE MUNICIPAL TANK		
36	BREEZE		
37	TOWNHALL		
37	IRONDEQUOIT TOWN HALL DOME		
38	ACADEMY		
39	AIRPORT		
39	AVIATION		
39	ROCHESTER MUNICIPAL AIRPORT BEACON		
40	MONDAY		

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 DIAGRAM NK 18-1 ROCHESTER

KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.
40	ROCHESTER JOHN FISHER COLLEGE SPIRE						
41	PITTSFORD						
41	PITTSFORD MUNICIPAL STANDPIPE						
42	EAST PENFIELD MUNICIPAL STANDPIPE						
42	GLORIA						
43	FAIRPORT						
43	FAIRPORT STANDPIPE						
43	FAIRPORT BAPTIST CHURCH SPIRE						
44	HAMLIN METHODIST CHURCH SPIRE						
45	CLARKSON CONG COMMUNITY CHURCH SPIRE						
46	BROCKPORT ROCHESTER TELE CO MAST						
46	BROCKPORT STATE COLLEGE DOME						
47	SPENCERPORT FIRST CONG CHURCH OF CHRIST SPIRE						
48	GREECE MUNICIPAL TANK						
49	BERGEN MUNICIPAL TANK						
50	CHILI CENTER STANDPIPE						
51	GARBUTT-ROCHESTER WATER WORKS STANDPIPE						
52	GATES MUNICIPAL TANK						
53	ROCHESTER ST MICHAELS CHURCH SPIRE						
54	MUMFORD GEORGE TAYLOR INC KBV 865 RADIO MAST						
55	ROCHESTER RADIO STATION WHAM-WHFM TOWER						
56	W BRIGHTON TANK						
57	MUMFORD GAF PRODUCTS CORP TANK						
58	SCOTTSVILLE ST MARYS CATHOLIC CHURCH SPIRE						
59	SCOTTSVILLE MUNICIPAL TANK						
60	ROCHESTER E HIGH SCHOOL EDUCATIONAL TV TOWER						
61	ROCHESTER RAD STATION WYET MAST						
62	ROCHESTER RAD STATION WBBF MAST						
63	ROCHESTER ST STANISLAUS CHURCH SPIRE						
64	FAIRPORT AMERICAN CAN CO STACK						
65	ROCHESTER COBBS HILL RADIO TOWER						
66	ROCHESTER RADIO STATION WNYR MAST						
67	ROCHESTER GAS & ELECTRIC CO STACK						
68	ROCHESTER RADIO STATION WSAI MAST						
69	ROCHESTER RADIO STATION WROC MAST						
70	CARMELITE MONASTERY CHURCH BELL TOWER						