



Produced by the United States Geological Survey  
Topography compiled 1971. Planimetry derived from imagery taken 1994 and other sources. Survey control current as of 1971.  
Selected hydrographic data compiled from NOS Chart 238 (1971).  
This information is not intended for navigational purposes.  
North American Datum of 1983 (NAD 83). Projection and 1 000-meter ticks: Universal Transverse Mercator, zone 18.  
2 500-meter ticks: New York Coordinate System of 1983 (west zone).  
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
Landmark buildings verified 1971.

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048  
DEPTH CURVES AND SOUNDINGS IN FEET  
REFERENCE LEVEL 242.8 FEET; INTERNATIONAL GREAT LAKES DATUM  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway  
hard surface .....  
Secondary highway  
hard surface .....  
Unimproved road .....  
Light-duty road, hard or  
improved surface .....  
Interstate Route  
U.S. Route  
State Route

1	2	3
4	5	6
7	8	

ROCHESTER WEST, NY  
1994

NIMA 5470 II NW-SERIES V821



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USGS/ND  
HISTORICAL MAP ARCHIVES