

PLANIMETRIC MAPS

These black and white 7.5 minute quadrangles include a wide range of information. Transportation data include all roads and most major trails, railroads, airfields and ferry lines. Roads are symbolized as divided or undivided and all ramps and other interchange details are shown. Boundary lines are shown for all cities, villages, towns and counties in the state as well as for miscellaneous state lands, Indian reservations and federal lands. Small buildings are shown with a standard symbol, larger ones are drawn to scale. Many landmark buildings such as schools and houses of worship have unique symbols. A gray tint is used to identify heavily developed areas. Within the tint areas only landmark buildings are shown. Virtually all water features in the state, from small streams to the Great Lakes are also shown. (Content differs slightly on pre-1972 maps.)

TOPOGRAPHIC MAPS

The 7.5 minute Topographic Maps combine the Planimetric Map image with elevation contours from the corresponding U.S. Geological Survey Map. The contours appear in light brown, and the Planimetric Map image is black. Although the Planimetric Map has been extensively revised, in most cases the contours are reproduced exactly as they appear on the U.S. Geological Survey Map. This means that in cases of major new construction, the contours in the immediate area of construction will be incorrect.

BOUNDARIES

National	
State	
County	
Town or City	
Incorporated Village	
State Park, state land, reservation or federal lands	
Municipal park	

ROADS AND RELATED FEATURES

Divided highways and streets:	
Wide mall (50 - 100 feet)	
Narrow mall or barrier	
Undivided highways and streets:	
4 or more lanes	
Less than 4 lanes	
Vehicle track or trail	
Alley	
Underpass, overpass	
Drawbridge	
Tunnel	
Wingwalls; bridges over 300 feet	
Footbridge	

Touring route markers:

Interstate	
U.S.	
State	
County	
NYS Seaway Trail	
Bicycle	
State highway section number and limit	8020
County road	
Interchange number	

BUILDINGS AND RELATED FEATURES

Small building (less than 100 feet wide)	
School; house of worship	
Large building (more than 100 feet wide)	
Build-up area tint (only landmark buildings shown)	
Racetrack: unpaved; paved	
Airport	
Landing strip	
Well (other than water)	
Tank: small; large	
Gaging station	
Landmark object	
Monument	
Cemetery: small; large	

RAILROADS AND RELATED FEATURES

Standard gauge single track	
Standard gauge multi track	
Old railroad grade (labeled)	
Abandoned	
Rail yard	

TRANSMISSION LINES AND PIPELINES

Power transmission line; tower	
Telephone line (labeled)	
Pipeline (labeled)	

MINES AND CAVES

Quarry or open pit mine	
Gravel or sand pit	
Mine tunnel or cave entrance	

COASTAL FEATURES

Rock, reef	
Rock bare or awash	
Group of rocks bare or awash	
Exposed wreck	
Depth sounding	
Breakwater, pier, jetty or wharf	
Manmade shoreline, seawall	

RIVERS, LAKES AND CANALS

Intermittent stream	
Perennial stream (less than 40 feet wide)	
Disappearing stream	
Perennial river (more than 40 feet wide)	
Small falls; small rapids	
Large falls; large rapids	
Dam	
Canal; lock	
Spring or seep	
Channel	
Lake or pond	
Marsh or swamp	

CONTOURS

Intermediate	
Index	
Depression	
Elevation or contour value	
Cut; fill	

CONTROL DATA

Horizontal control point	
Vertical control point	
Intersection elevations	
Boundary monument	

NOTE: These symbols are also used on the 1:9600 (1" = 800 foot) mapping series.

The Department of Transportation is responsible for producing and maintaining the state's several base map series. Although these products are produced to meet the needs of the department and other New York State agencies, they are also offered for sale to the public. Descriptive materials are available on request.

Maps may be purchased over the counter at the Map Information Unit or ordered by mail. Use index maps and order forms when ordering by mail.

The Map Information Unit is the New York State affiliate of the U.S. Geological Survey's Earth Science Information Center. Although the unit generally limits its map sales to Department of Transportation maps, it maintains files on other coverage of New York available from state, federal and local governments, and commercial firms. A wide variety of material is covered, including planimetric and topographic base mapping, geologic and soils mapping, aeronautical charts, tax mapping, hydrographic charts, satellite imagery, and aerial photography. Index maps and other materials are available on request for selected map and photo materials. In addition, the unit maintains a map/photo collection which the public is welcome to use in the unit's office.

If you need index maps and order forms to order Department of Transportation maps by mail, or need information on the other sources of map and photo coverage for New York State, direct your inquiries to the Map Information Unit at the following address, or visit the office in Albany.

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Map Symbols

Used on New York State Department of Transportation

7.5 Minute Quadrangles
1:24,000 Scale

Both Planimetric and Topographic



1:24,000 scale topographic map

