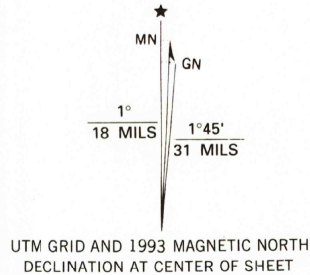


Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by planetable surveys 1930 and 1933  
Revised from aerial photographs taken 1952  
Field checked 1954  
Projection: Illinois coordinate system, west zone  
(transverse Mercator)  
10,000-foot grid ticks: Illinois coordinate system, west zone  
and Missouri coordinate system, east zone  
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue  
1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute  
intersections are given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Red tint indicates areas in which only landmark buildings are shown



SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
DASHED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
COMPLIES WITH U. S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY - CLASS 2  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820  
AND DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1988  
and other sources. This information not field checked. Map edited 1993  
Information shown in purple may not meet USGS content  
standards and may conflict with previously mapped contours  
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route



QUADRANGLE LOCATION  
GRANITE CITY, ILL. - MO.  
38090-F2-TF-024  
1954  
REVISED 1993  
DMA 2961 II NW-SERIES V865  
RETURN TO:  
NHD HISTORICAL MAP ARCHIVES  
USGS NATIONAL CENTER, MS-522  
RESTON, VA 22092