

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
DEPARTMENT OF ENERGY AND NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION
CHAMPAIGN, ILLINOIS

ALTON QUADRANGLE
ILLINOIS—MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 ALTON 15' QUADRANGLE



Mapped by the Geological Survey
Revised by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, and Mississippi River Commission
Topography from aerial photographs by multiplex methods and
planimetric surveys by the Geological Survey 1947-1948
Planimetric detail revised from aerial photographs taken 1952
Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grids based on Illinois coordinate system, west zone
and Missouri coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1974 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983,
move the projection lines 2 meters south and
9 meters east as shown by dashed corner ticks

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
AND BY THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

Revisions shown in purple compiled by the Geological
Survey from aerial photographs taken 1968 and 1974
This information not field checked
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———

ALTON, ILL.—MO.
NW 1/4 ALTON 15' QUADRANGLE
38090-H2-TF-024

1954
PHOTOREVISED 1968 AND 1974
DMA 2961 1 NW—SERIES V863

USGS NMD HISTORICAL MAP
APR 18 1986
REC'D FILE COPY