UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
DEPARTMENT OF REGISTRATION AND EDUCATION
GEOLOGICAL SURVEY DIVISION

ALTON QUADRANGLE
ILLINOIS–MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/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 planetable 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

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
STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801,
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
U. S. Route — State Route

ALTON, ILL.—MO.
NW/4 ALTON 15' QUADRANGLE
N 3852.5—W 9007.5/7.5

1954
PHOTOREVISED 1968 AND 1974
AMS 2961 I NW—SERIES V863

Ref. 14