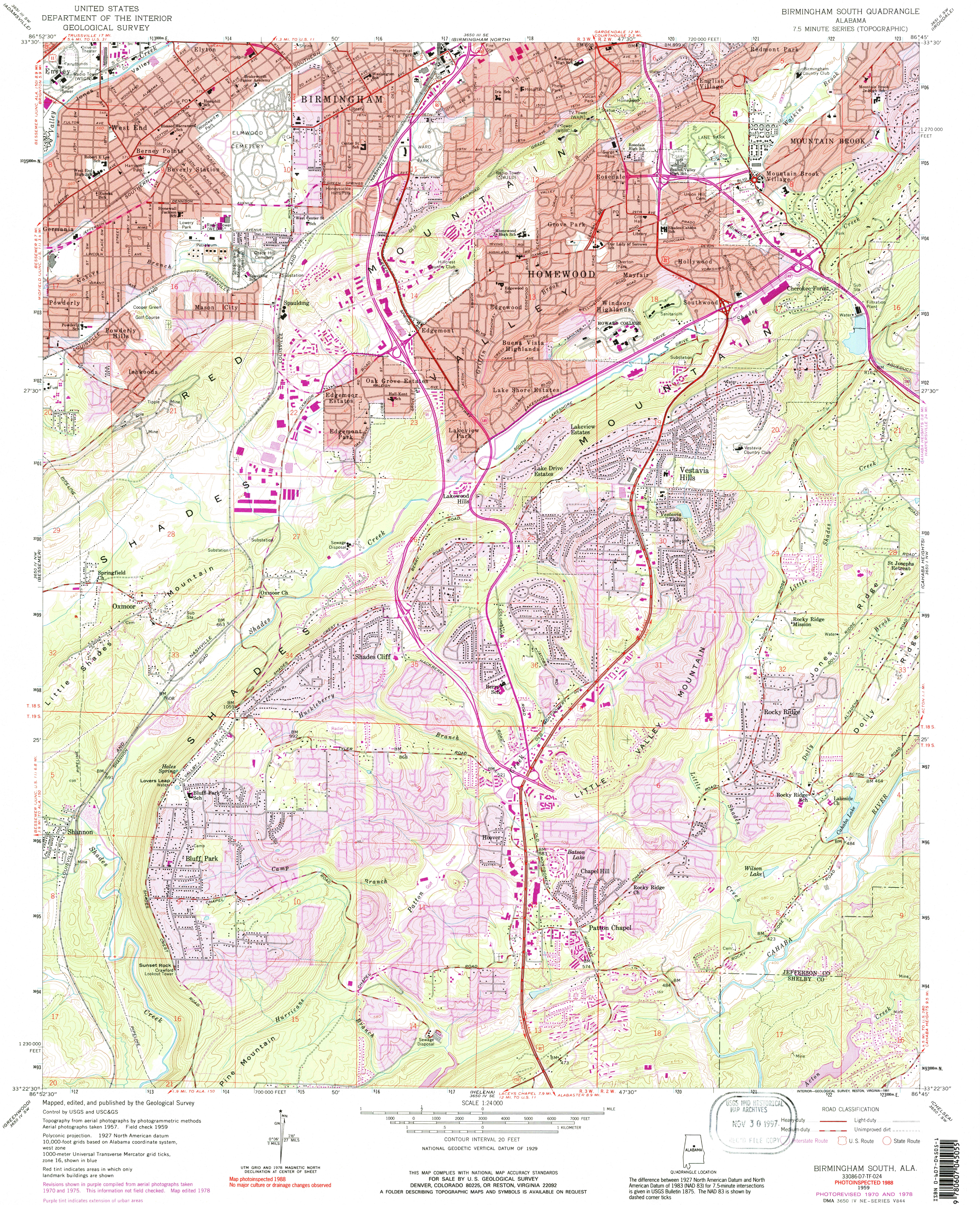




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIRMINGHAM SOUTH QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1959
Polyconic projection. 1927 North American datum
10,000-foot grids based on Alabama coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Red tint indicates areas in which only
landmark buildings are shown
Revisions shown in purple compiled from aerial photographs taken
1970 and 1975. This information not field checked. Map edited 1978
Purple tint indicates extension of urban areas

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Map photoinspected 1988
No major culture or drainage changes observed

SCALE 1:24,000
CONTOUR INTERVAL 20 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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks

USGS HISTORICAL
MAP ARCHIVES
NOV 30 1997
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ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Unimproved dirt
Interstate Route
U. S. Route
State Route

BIRMINGHAM SOUTH, ALA.
33086-D7-TF-024
PHOTOINSPECTED 1988
1959
PHOTOREVISED 1970 AND 1978
DMA 3650 IV NE-SERIES V644

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