

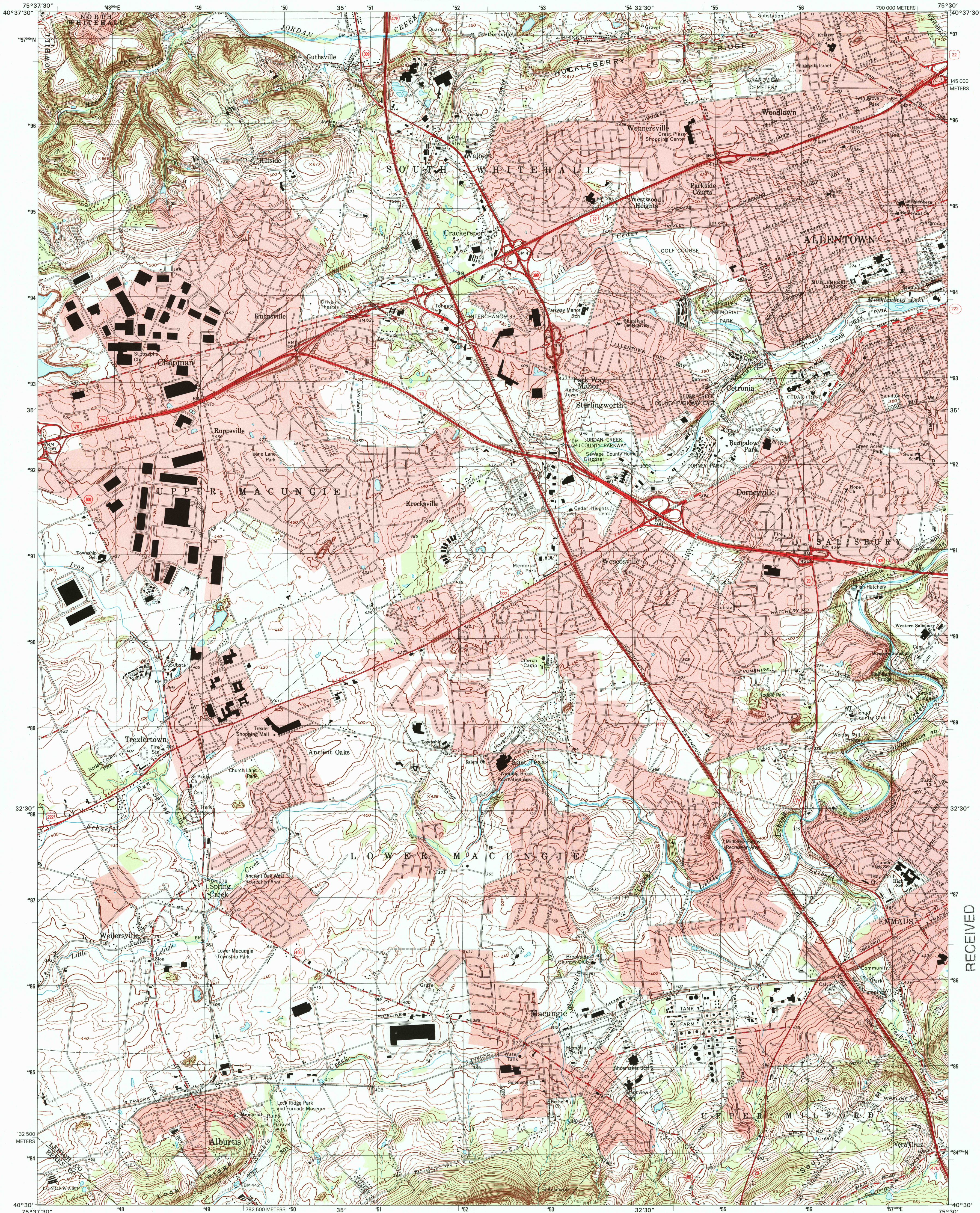


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

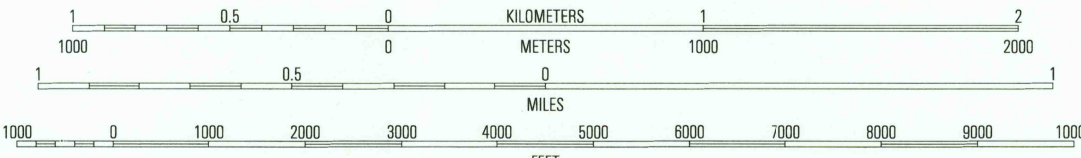
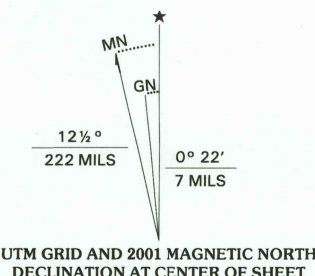


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEY

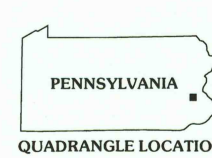
ALLENTOWN WEST QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of
Conservation and Natural Resources, Bureau of
Topographic and Geologic Survey
Topography compiled 1999. Planimetry derived from imagery
taken 1999 and other sources. Survey control current as of 1964.
Boundaries current as of 2001.
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Pennsylvania Coordinate System of 1983
(south zone).
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and
NAD 27 for 7.5-minute intersections are obtainable from
National Geodetic Survey NADCON software.
Houses of worship, schools, and other labeled buildings verified 1964.



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Light-duty road, hard or
improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

1	2	3	1 Slatetown
4	5	2 Catonsville	4 Tipton
6	7	5 Allentown East	6 Manassas
		7 East Greenville	8 Millard Square

ALLENTOWN WEST, PA
1999

NIMA 5865 II SE-SERIES V831

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USGS WIL
HISTORICAL MAP ARCHIVES

