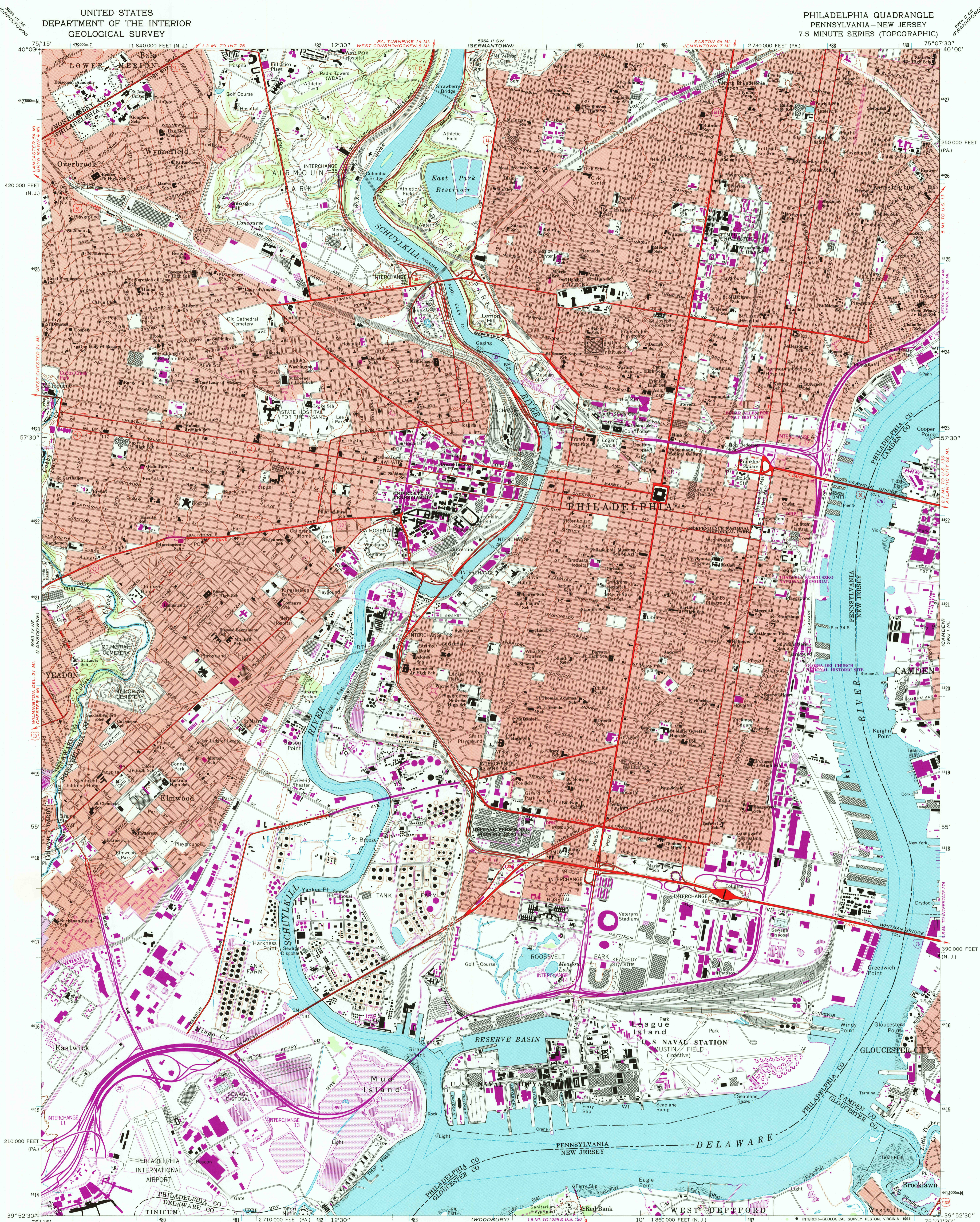
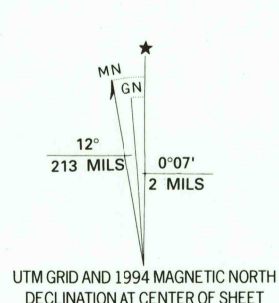


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHILADELPHIA QUADRANGLE
PENNSYLVANIA-NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped by the U.S. Coast & Geodetic Survey
Revised by the U.S. Geological Survey
Control by USGS, NOS/NOAA, and USCE
Planimetry by photogrammetric methods from aerial photographs
taken 1946. Topography by planimetric surveys 1947. Revised by
the U.S. Geological Survey from aerial photographs taken 1965
Field checked 1967
Projection: Pennsylvania coordinate system, south zone
(Lambert conformal conic)
10,000-foot grid ticks: Pennsylvania coordinate system,
south zone and New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, 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
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

Revisions shown in purple and woodland compiled by the U.S. Geological Survey from aerial photographs taken 1990 and other sources. This information not field checked Map dated 1994
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours
Purple tint indicates extension of urban areas

PHILADELPHIA, PA. - N. J.
39075-H2-TF-024
1967
REVISED 1994
DMA 5963 I NW - SERIES V831

