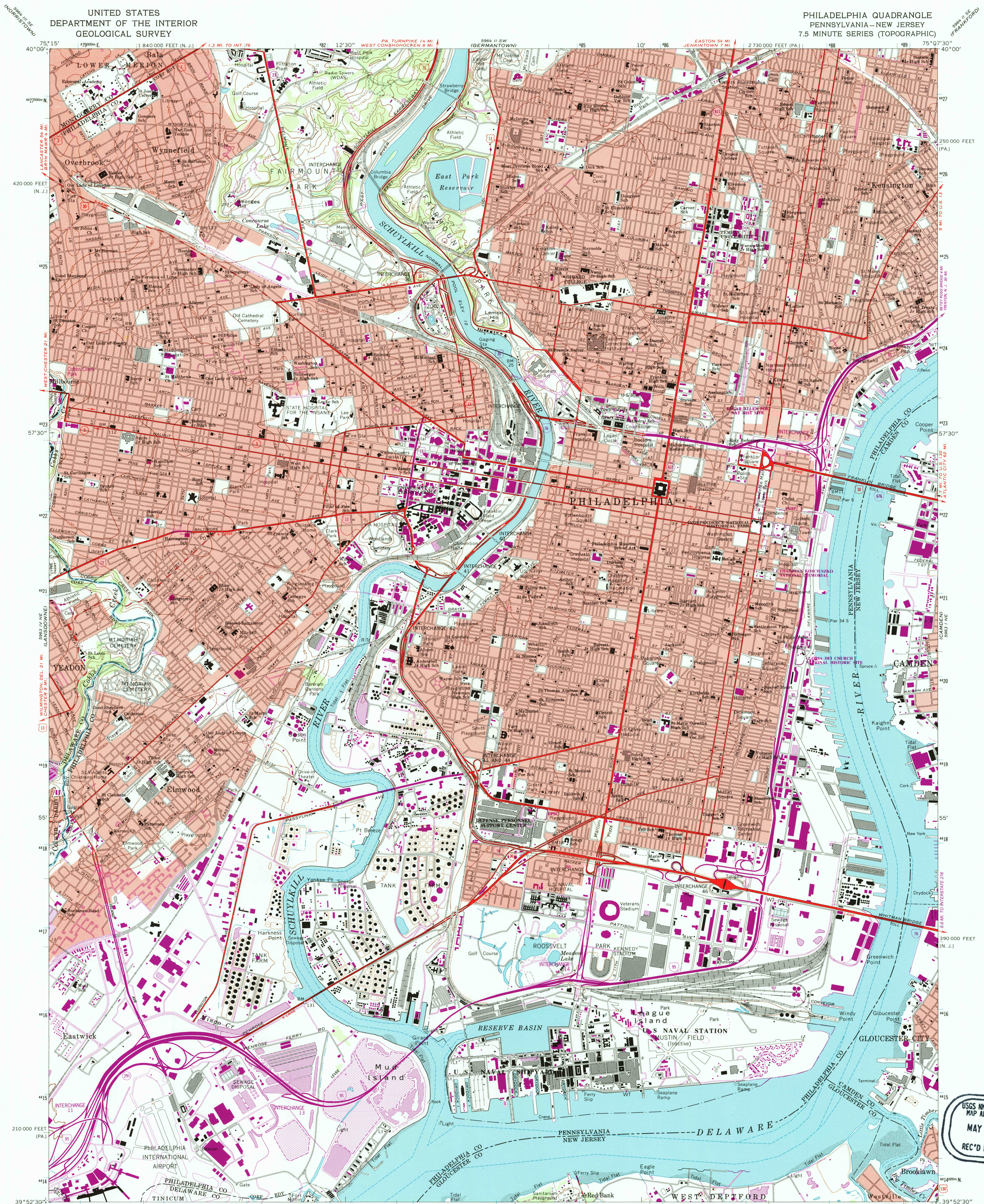
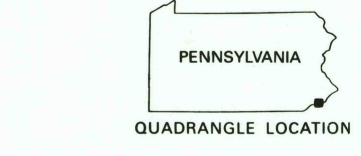
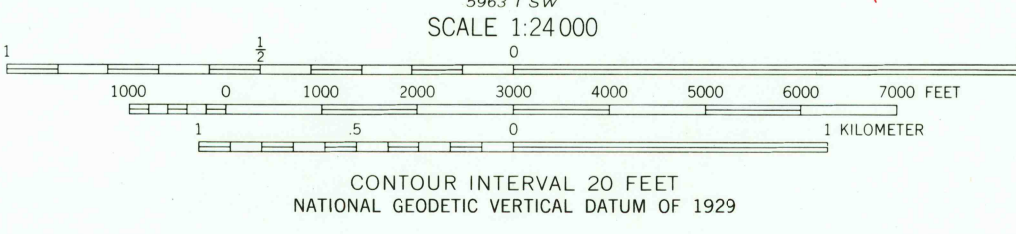
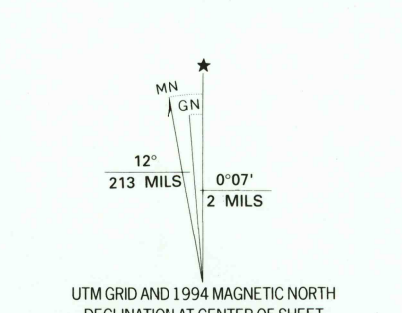


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



Mapped 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.



ROAD CLASSIFICATION

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

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

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 edited 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 5963-1 NW-SERIES V831

USGS 1960 HISTORICAL
MAP ARCHIVES
MAY 21 1996
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