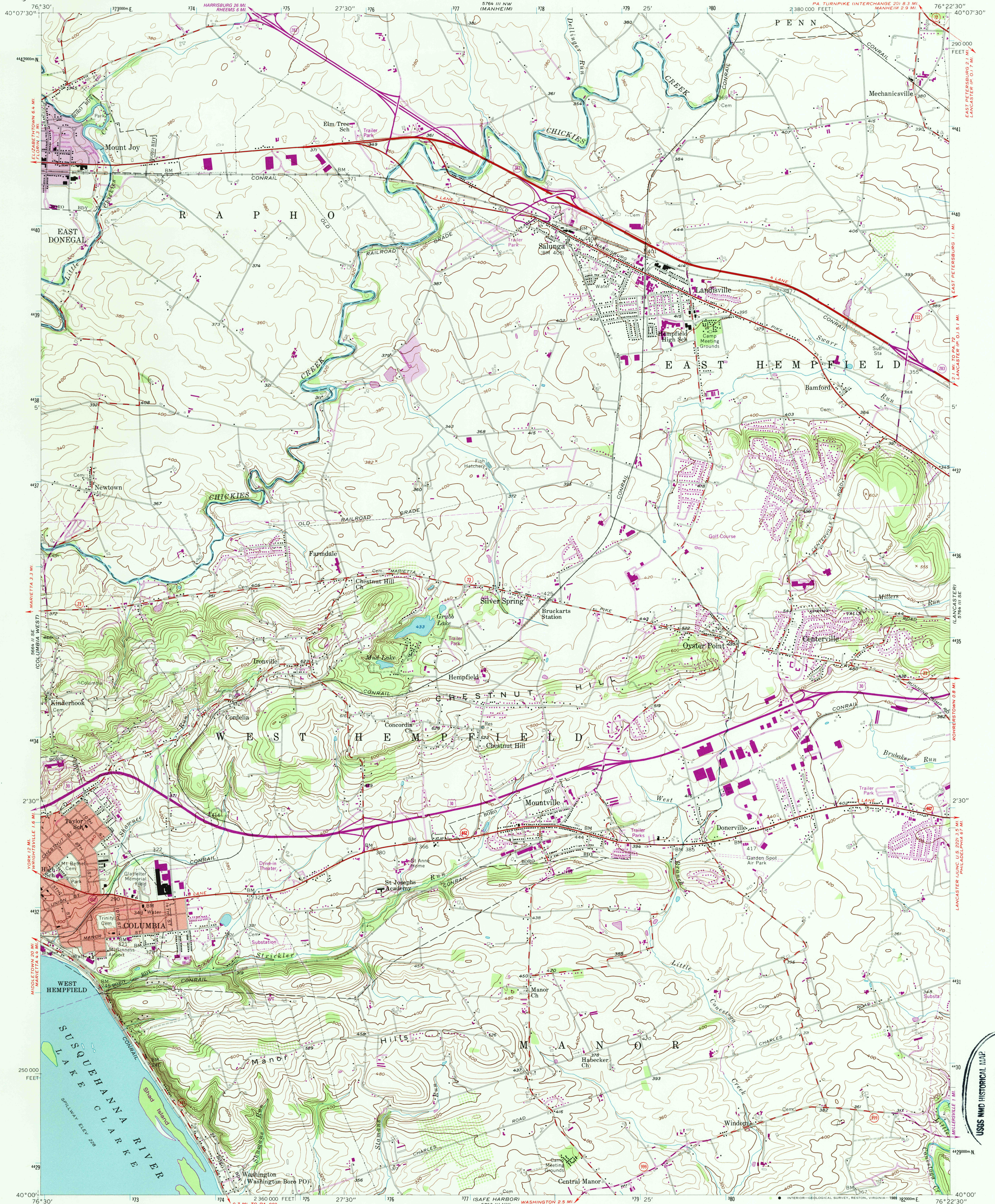


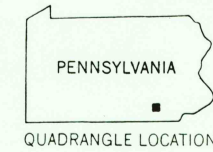
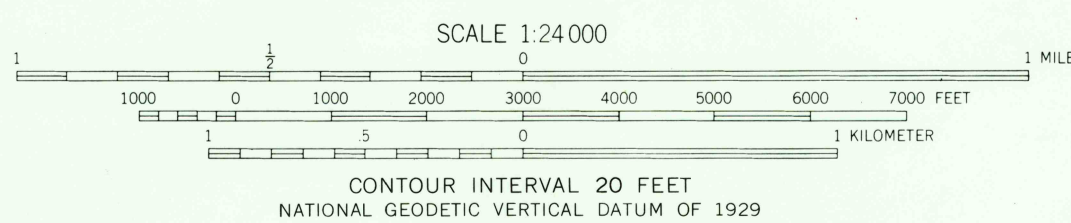
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COLUMBIA EAST QUADRANGLE
PENNSYLVANIA—LANCASTER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by stereoplanigraph
Aerial photographs taken 1951. Field check 1956
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Red tint indicates area in which only
landmark buildings are shown
Unchecked elevations are shown in brown
Map photinspected 1983
No major culture or drainage changes observed

Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1969 and 1976.
This information not field checked
Purple tint indicates extension of urban areas



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

COLUMBIA EAST, PA.

40076-A4-TF-024
PHOTOINSPECTED 1983
1956
PHOTOREVISED 1969 AND 1976
DMA 5764 III SW—SERIES V851

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

To place on the predicted North American Datum 1983,
move the projection lines 6 meters south and
28 meters west as shown by dashed corner ticks

USGS NMD HISTORICAL MAP
FEB 02 1989
REC'D FILE COPY