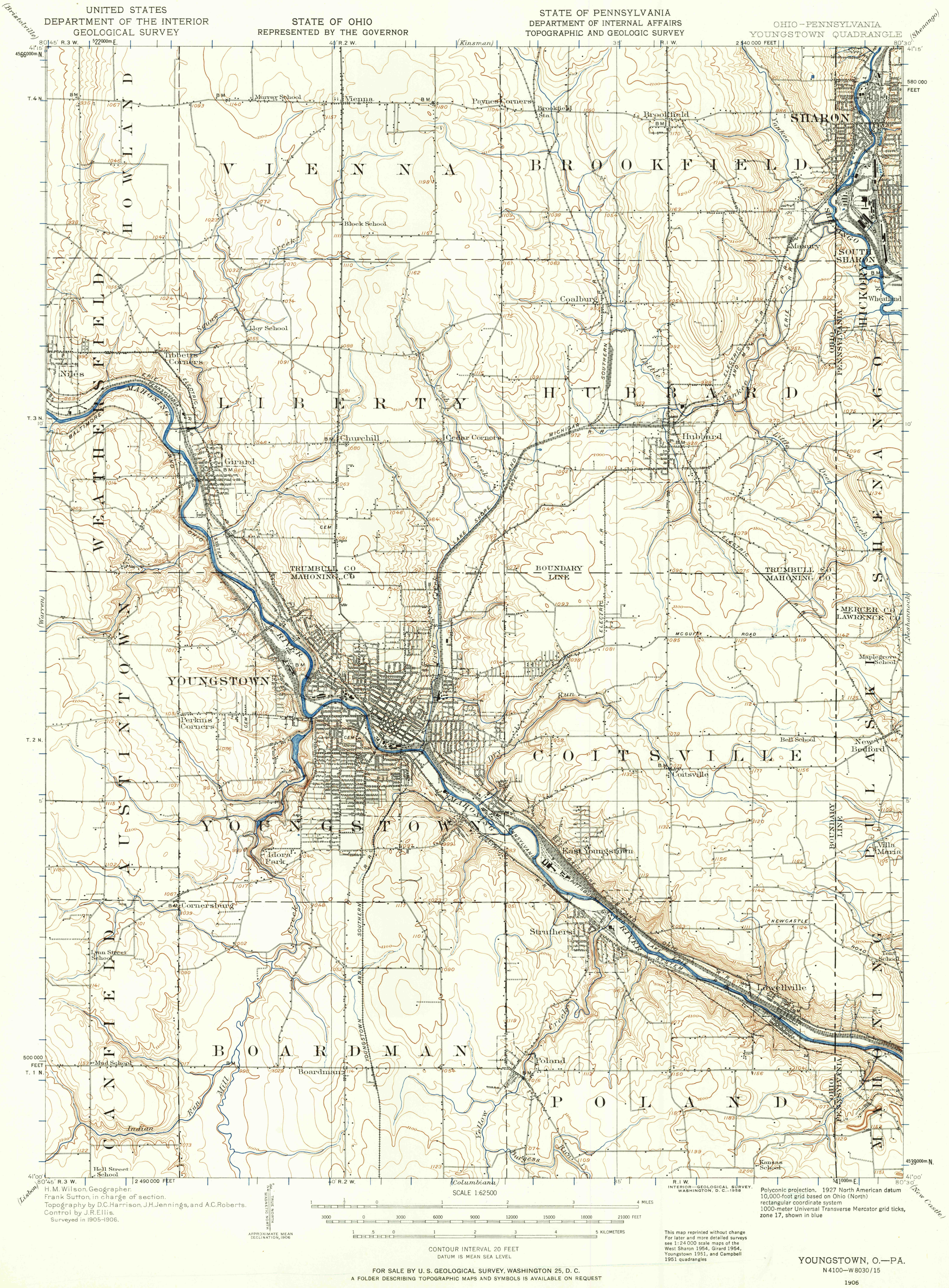




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
REPRESENTED BY THE GOVERNOR

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

OHIO-PENNSYLVANIA
YOUNGSTOWN QUADRANGLE

H.M. Wilson, Geographer.
Frank Sutton, in charge of section.
Topography by D.C. Harrison, J.H. Jennings, and A.C. Roberts.
Control by J.R. Ellis.
Surveyed in 1905-1906.

SCALE 1:62500
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio (North)
rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

This map reprinted without change
For later and more detailed surveys
see 1:24,000 scale maps of the
West Sharon 1954, Girard 1954,
Youngstown 1951, and Campbell
1951 quadrangles

YOUNGSTOWN, O.—PA.
N4100—W8030/15

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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