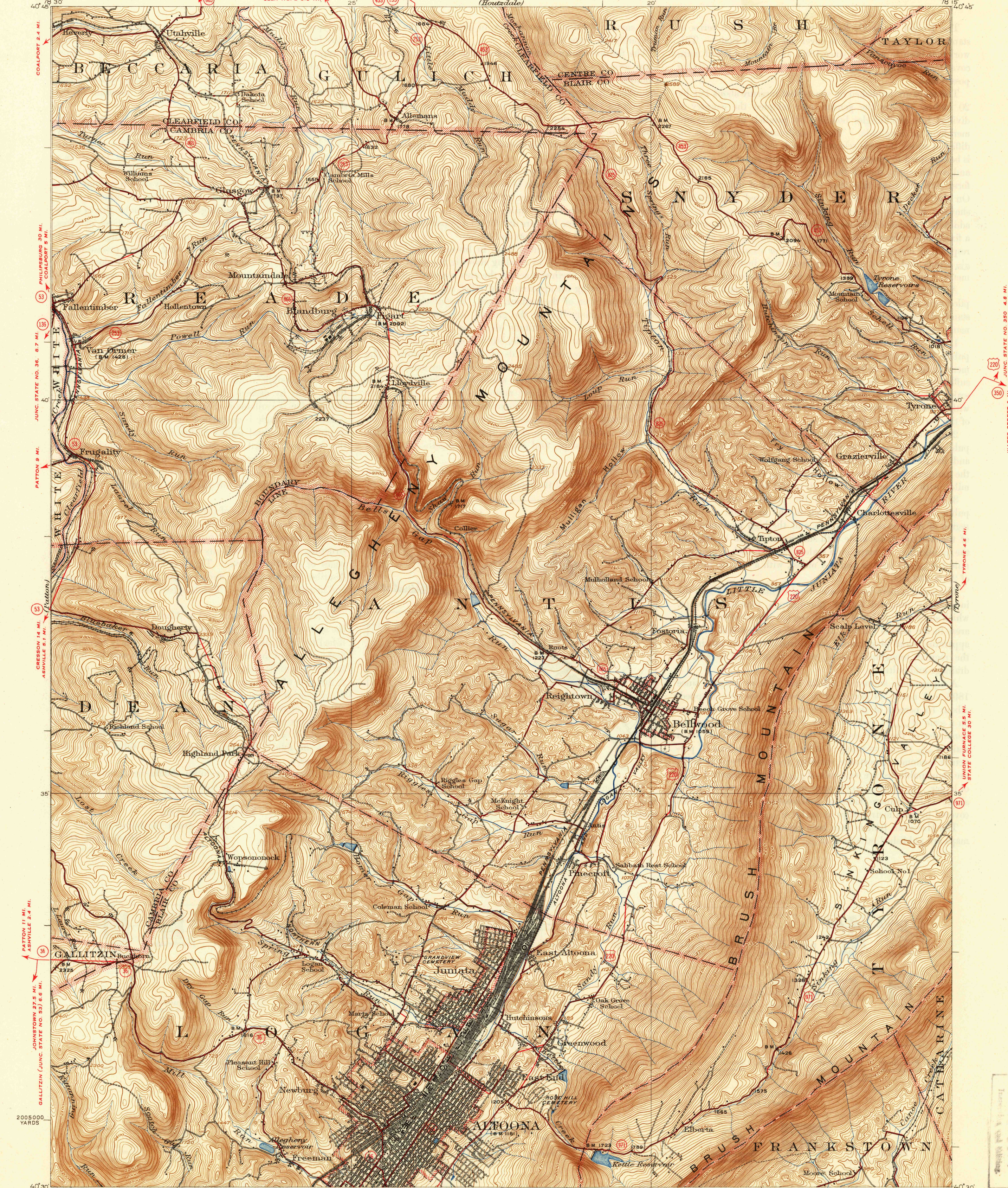


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

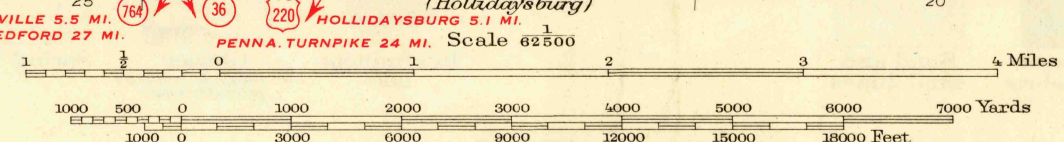
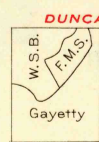
STATE OF PENNSYLVANIA
REPRESENTED BY THE
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY
(Houtzdale)

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PENNSYLVANIA
ALTOONA QUADRANGLE



Surveyed in cooperation with the State of Pennsylvania.
C.H. Birdseye, Chief Topographic Engineer,
Frank Sutton, Topographic Engineer in charge,
Topography by J.L. Gayetty, W.S. Beames, and F.M. Schilling.
Control by E.L. McNair, A.H. Thompson, J.L. Lenovitz,
Pennsylvania State Highway Department, and
Pennsylvania Railroad.
Surveyed in 1920.



Contour interval 20 feet
Datum is mean sea level

Dependable hard surface
heavy-duty road
Secondary hard surface
all weather road
Dirt road
More than two lanes indicated along road with tick at point of change

ROAD CLASSIFICATION
1946
Dry weather roads
Loose-surface graded
Unsurfaced, graded
Dirt road

U. S. Route 15
State Route 26
2 LANE, 4 LANE

Polyconic projection, North American datum.
US 5000 yard grid based upon zone B for P.M.M.

ALTOONA, PA.
Edition of 1922
reprinted 1946
N4030-W7815/15

MAY 22 1946

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