



Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and
Pennsylvania Department of Highways
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1945. Field check 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north zone
Civil division boundaries are indefinite

SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1948

Library of Congress
Government Source
JUL 31 1950
Division of Maps
ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty — LANE & LANE Improved dirt —
Medium-duty — LANE & LANE Unimproved dirt —
Loose-surface, graded, or narrow hard-surface —
U. S. Route ○ State Route ○
AUSTIN, PA.
NE/4 EMPORIUM 15' QUADRANGLE
N4137.5-W7800/7.5
EDITION OF 1950