UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CARLISLE QUADRANGLE
PENNSYLVANIA—CUMBERLAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 CARLISLE 15′ QUADRANGLE

5564 I SE (WERTZVILLE)
5564 IV SE (LANDISBURG)

77°15′ — 40°15′ — 77°07′30″ — 40°07′30″

309 000m E. — 2 140 000 FEET — 330 000 FEET — 290 000 FEET

4457 000m N. — 4457 — 4456 — 4455 — 4454 — 4453 — 4452 — 4451 — 4450 — 4449 — 4448 — 4447 — 4446 — 4445 — 4444 000m N. — 4444

3 11 — 12′30″ — 3 12 — 3 13 — 10′ — 3 16 — 3 17 — 3 18 000m E.

5564 I SW (SHERMANS DALE)

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, USCE, and USFS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1952

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

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

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

MN GN — 8° 142 MILS — 1°25′ 25 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

Revisions shown in purple compiled by the Geological Survey in cooperation with State of Pennsylvania agencies from aerial photographs taken 1968 and 1973. This information not field checked
Purple tint indicates extension of urban areas

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

USGS
Historical File
Topographic Division
FEB 26 1980
4500

CARLISLE, PA.
NW/4 CARLISLE 15′ QUADRANGLE
N4007.5—W7707.5/7.5
1952
PHOTOREVISED 1968 AND 1973
DMA 5564 II NW—SERIES V831

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980