UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COLUMBIA EAST QUADRANGLE
PENNSYLVANIA—LANCASTER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 LANCASTER 15' QUADRANGLE

(MIDDLETOWN 1:62 500)
(LITITZ)
(RED LION)
(CONESTOGA)
(MANHEIM)
(SAFE HARBOR)

76°30′ — 27′30″ — 25′ — 76°22′30″
40°07′30″ — 40°00′
373 000m.E.
4442 000m.N.
4429 000m.N.
382 000m.E.
2 380 000 FEET
2 360 000 FEET
290 000 FEET
250 000 FEET
5′
2′30″

MANHEIM (JUNC. PA. 72) 4.8 MI.
SPORTING HILL 2.9 MI.
PA. TURNPIKE (INTERCHANGE 20) 8.3 MI.
MANHEIM 2.9 MI.
ELIZABETHTOWN 6.4 MI.
FLORIN 1.3 MI.
EAST PETERSBURG 2.1 MI.
LANCASTER (P.O.) 7.1 MI.
EAST PETERSBURG 1.1 MI.
LANCASTER (P.O.) 5.1 MI.
2.1 MI. TO PA. 72
ELIZABETHTOWN 12 MI.
MARIETTA 3.3 MI.
(MIDDLETOWN 1:62 500)
ROHRERSTOWN 0.8 MI.
LANCASTER (JUNC. U.S. 30) 3.3 MI.
YORK 12 MI.
WRIGHTSVILLE 1.6 MI.
LANCASTER (JUNC. U.S. 222) 3.5 MI.
PHILADELPHIA 67 MI.
MIDDLETOWN 20 MI.
MARIETTA 4.4 MI.
MILLERSVILLE 1 MI.
LANCASTER (JUNC. U.S. 30) 4.1 MI.
0.7 MI. TO PA. 999
CRESWELL 3.8 MI.
WASHINGTON 2.5 MI.
LETORT 2.2 MI.

Beacon
Mount Joy
Elm Tree Sch
Park
BORO BDY
PENNSYLVANIA
3 LANE
4 LANE
OLD
RAILROAD
GRADE
CHICKIES
CREEK
Little
Deininger Run
READING
PENN
Mechanicsville
Cem
BM
Water
Salunga
(BM 406)
Landisville
Hempfield High Sch
Camp Meeting Grounds
PIKE
Swarr
Run
Sub Sta
Bamford
EAST DONEGAL
R A P H O
E A S T H E M P F I E L D
Newtown
Farmdale
Chestnut Hill Ch
MARIETTA
Silver Spring
Bruckarts Station
Grubb Lake
Mud Lake
Ironville
Columbia
Swimming Pool
Kinderhook
Cordelia
Concordia Ch
Res
Hempfield
W E S T H E M P F I E L D
C H E S T N U T H I L L
Oyster Point
Centerville
CENTERVILLE ROAD
SPRING VALLEY ROAD
Millers Run
RUNNING PUMP ROAD
Brubaker Run
Mountville
Donerville
LINCOLN HIGHWAY
Garden Spot Air Park
St Anne Home
St Josephs Academy
Taylor Sch
Mt Bethel Cem
Glatfelter Memorial Field
Trinity Cem
COLUMBIA
MANOR ST
McGinness Airport
Strickler
SUSQUEHANNA RIVER
LAKE CLARKE
SPILLWAY ELEV 228
Shad Island
Washington
Washington Boro PO
Manor Hills
M A N O R
Manor Ch
Habecker Ch
Camp Meeting Grounds
Central Manor
Windom
Conestoga Creek
Little Conestoga Cr
Stauffers Run
Shawnee Run
CHARLES ROAD

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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

8° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

PENNSYLVANIA
QUADRANGLE LOCATION

COLUMBIA EAST, PA.
SW/4 LANCASTER 15' QUADRANGLE
N4000—W7622.5/7.5
1956

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