UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

CAIRO QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4165 I NW (KALIDA) | 4165 I NE (COLUMBUS GROVE) | 4265 IV NW (BLUFFTON)

84°07′30″ 40°52′30″ | R 6 E. 743000m E. | R 7 E. | 744 | 745 | 5′ | 747 | 748 | 749 | 2′30″ | 750 | 751 | 1 580 000 FEET | 752 | 84°00′ 40°52′30″

OTTAWA 10 MI.
COLUMBUS GROVE 3.3 MI.

Microwave Tower
SUGAR CREEK
PUTNAM CO
ALLEN CO
BM 781
ROAD
MILLER
BM 790
ALTSTAETTER
Altstaetter Cem
BM 796
STATES
Little Sycamore Creek
Cranberry Creek
Rockport
Miller Cem
ROCKPORT ROAD
4528000m N.
4528 440 000 FEET
4527
4526
4525
50′
T. 2 S.
THOMAS
HOFFERBERT
RAMSEY
SCHINDLER
BM 804
HOOK
WALTZ
COOK
MAYBERRY
Rattlesnake Creek
MARTZ
MONROE
East Cem
West Cem
Cairo
(BM 815)
WENTZ
OHIO
CENTER
TRUMBO
JENNINGS
DELPHOS 12 MI.
1.1 MI. TO INTERSTATE 75
KALIDA 1.3 MI.
VAUGHNSVILLE 5 MI.
4165 I SW (ELIDA)
T. 3 S.
Rest Area
STATE
BALTIMORE AND OHIO
BM 829
BM 833
BM 846
BM 848
Pleasant View Ch
Cem
SUGAR CREEK
Sugar Creek
BEAVERDAM 1.8 MI.
FINDLAY 26 MI.
4265 IV SW (BEAVERDAM)
2 LANE
T. 3 S.
BM 843
LUTZ
Substation
THAYER
PIPELINE
WOLFE
Drive-in Theater
Golf Course
Berryhill Cem
BERRYHILL
Oil Wells
INTERCHANGE 130
Sugar Creek Ch
RESERVATION BOUNDARY
Sewage Disposal
Water
Smith Cem
BLUE LICK
Slabtown
WESTERN
EARLY
Pike Run
47′30″
4519
4520
4521
410 000 FEET
Lima State Hospital
BM 857
BM 873
State Hospital Cem
BOUNDARY
IRONTON AND TOLEDO
DETROIT
BOOSE
STEWART
NORFOLK AND WESTERN
SLABTOWN
BIBLE
3-LANE
Trailer Park
Bath Sch
Bath High Sch
BATH
HADSELL
SANDUSKY
RIVER
Mirror Lake
Union Chapel
Radio Tower
BROWER RD.
TOLEDO
I-75
Drive-in Theater
Zion Cem
County Home
Lima Reservoir
877
INTERCHANGE 127
LIMA
OTTAWA
St Gerards College
Robb Park
ROBB
O'CONNER
ASHTON
Irving Sch
MURPHY
GRAND
Schoonover Park
Quarry
BM 884
BM 874
WEST
MAIN
MC KINLEY
GRANT
WILLIBRECHT
ROBERTS RD
PETTER RD
OTTAWA
CONRAIL
LAFAYETTE 2.9 MI.
ADA 10 MI.
4516000m N.
4516
4517
4518
40°45′
84°07′30″ | R 6 E. | R 7 E. | 745 | 1 560 000 FEET | 746 | 5′ | 749 | 2′30″ | 750 | 751 | 752 | 753000m E. | 84°00′ | 40°45′

2.3 MI. TO INTERSTATE 75 | 13 MI. TO U.S. 33 | UNIOPOLIS 11 MI. | WAPAKONETA 16 MI. | SIDNEY 36 MI. | (LIMA) 4165 II NE

(CRIDERSVILLE) 4165 II NW | (HARROD) 4265 IV NW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1960

Polyconic projection. 10,000-foot grid ticks based on Ohio coordinate system, north zone. 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 6 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Entire area lies within Congress Lands
Land lines based on the First Principal Meridian

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

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 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN GN
3½° 62 MILS 1°55′ 34 MILS

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

OHIO
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled in cooperation with State of Ohio agencies from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1983

Purple tint indicates extension of urban areas

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

CAIRO, OHIO

40084-G1-TF-024

1960
PHOTOREVISED 1983
DMA 4165 I SE—SERIES V852

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES