UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

GRANVILLE QUADRANGLE
OHIO—LICKING CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4466 II NW (JOHNSTOWN)
4464 II NE (FREDONIA)
4564 III NW (UTICA)
4463 I NW (PATASKALA)
4463 I NW (JERSEYVILLE)
4564 III SW (NEWARK)
4564 IV NW (THORNVILLE)

82°37'30" — 82°30' — 40°07'30" — 40°00' — 2'30"

362000m E. — 363 — 364 — 365 — 35' — R. 14 W. — 366 — R. 13 W. — 368 — 32'30" — 369 — 1 990 000 FEET — 370 — 372

3.8 MI. TO U.S. 62 — NEW WAY 2.1 MI. — MT. VERNON 18 MI. FREDONIA 1.8 MI.

T. 3 N. — T. 2 N. — T. 1 N.

4442000m N. — 4441 — 4440 — 4439 — 4438 — 5' — 4437 — 4436 — 4435 — 4434 — 4433 — 4432 — 4431 — 4430 — 4429

770 000 FEET — 730 000 FEET

LIBERTY — ST ALBANS — HARRISON — MCKEAN — GRANVILLE — UNION

Cat Run — Brushy Fork — Dry Run — Lobdell Run — Griffin Run — Raccoon Creek — Simpson Run — Moots Run — Ramp Creek — Scott Run — Welsh Hills Cem — Covered Bridge — Maple Grove Cem — Alexandria — Scott Corners — Goddard Corners — Gaffield Cem — Harrison Ch — Granville — (BM 974) — DENISON UNIV — Sugarloaf Hill — Parnassus Hill — Maple Grove Cemetery — Sewage Disposal — Gravel Pit — Lake Hudson — Flowerpot Hill — County Home — Union Sch — Union Station — Cem — BM 1008

PENN CENTRAL — PIPELINE — BALTIMORE AND OHIO — 3 TRACKS — BR 938 — BR 967 — BR 927 — BR 982

DELAWARE 29 MI. JOHNSTOWN 4.9 MI. — WORTHINGTON 21 MI. NEW ALBANY 9.6 MI. — JERSEY 5.3 MI. ASH 24 MI. — COLUMBUS (STATE CAPITOL) 20 MI. PATASKALA 3.4 MI. — OUTVILLE 0.4 MI. KIRKERSVILLE 2.7 MI. — LURAY 3 MI. LANCASTER 20 MI.

1 970 000 FEET

(MILLERSPORT) 4463 I NE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1959–1960. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio coordinate system, south zone
1000-metre Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Entire area lies within the United States Military District
Land lines based on the Base Line of the United States Military District

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

Map photoinspected 1984
No major culture or drainage changes observed

MN — GN — 3° 53 MILS — 1°00' 18 MILS

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETRE

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
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OHIO
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1974. This information not field checked.

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

GRANVILLE, OHIO

N 4000—W 8230/7.5
PHOTOINSPECTED 1984
1961

PHOTOREVISED 1974

AMS 4464 II SE—SERIES V852

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975