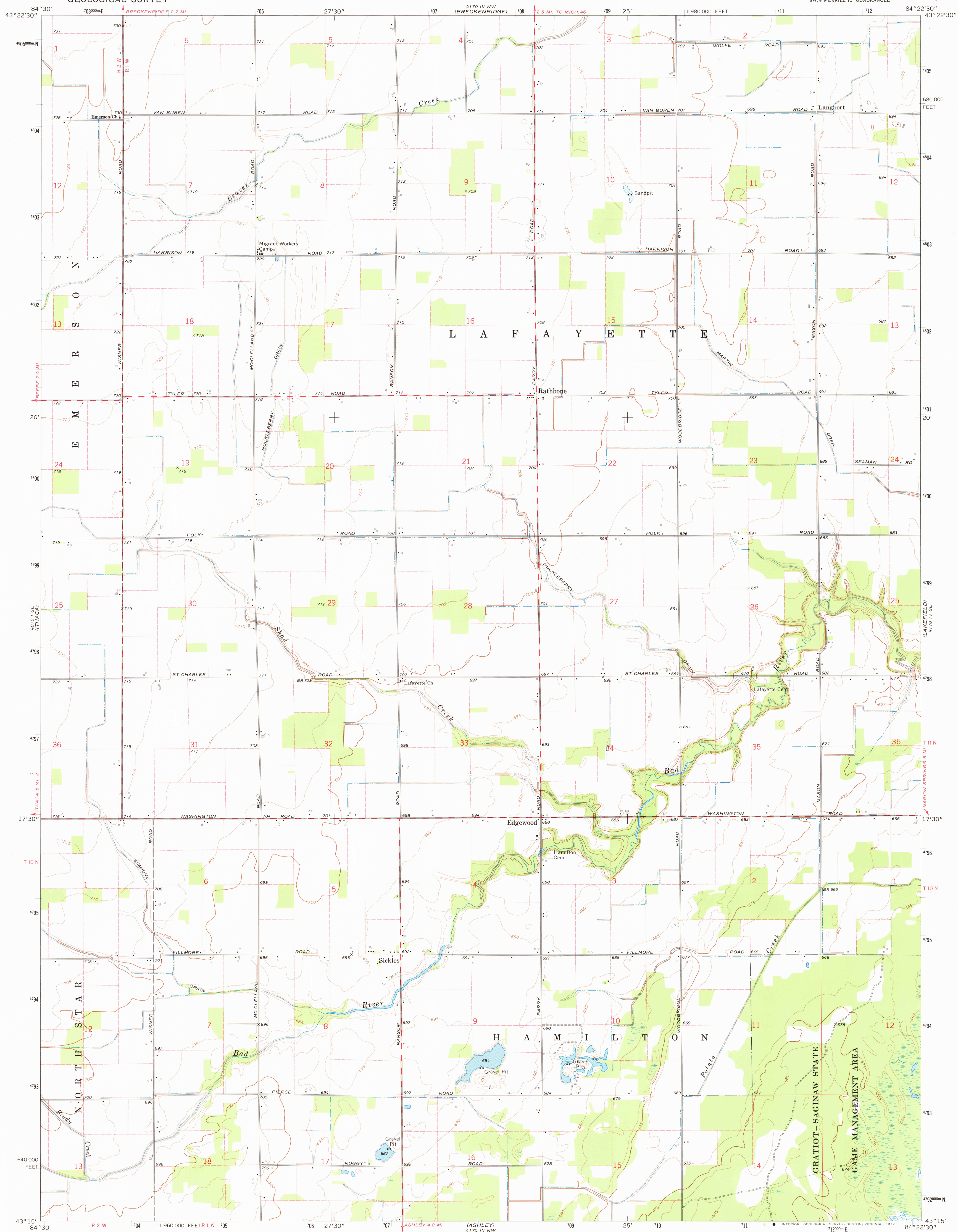


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RATHBONE QUADRANGLE
MICHIGAN—GRATIOT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 MERRILL 15' QUADRANGLE



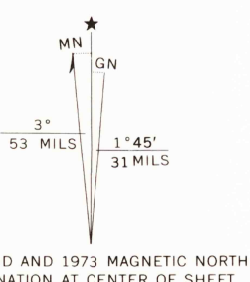
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial
photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Michigan coordinate
system, south zone (Lambert conformal conic)
1000-metre Universal Transverse Mercator grid ticks,
zone 16, shown in blue. 1927 North American datum

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



SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

- Primary highway,
hard surface
- Secondary highway,
hard surface
- Unimproved road
- Light-duty road, hard or
improved surface
- Interstate Route
- U. S. Route
- State Route



USGS
Historical File
Topographic Division

RATHBONE, MICH.
SW 1/4 MERRILL 15' QUADRANGLE
N4315—W8422.5/7.5

1973

AMS 4170 IV SW—SERIES V862

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

APR 15 1977