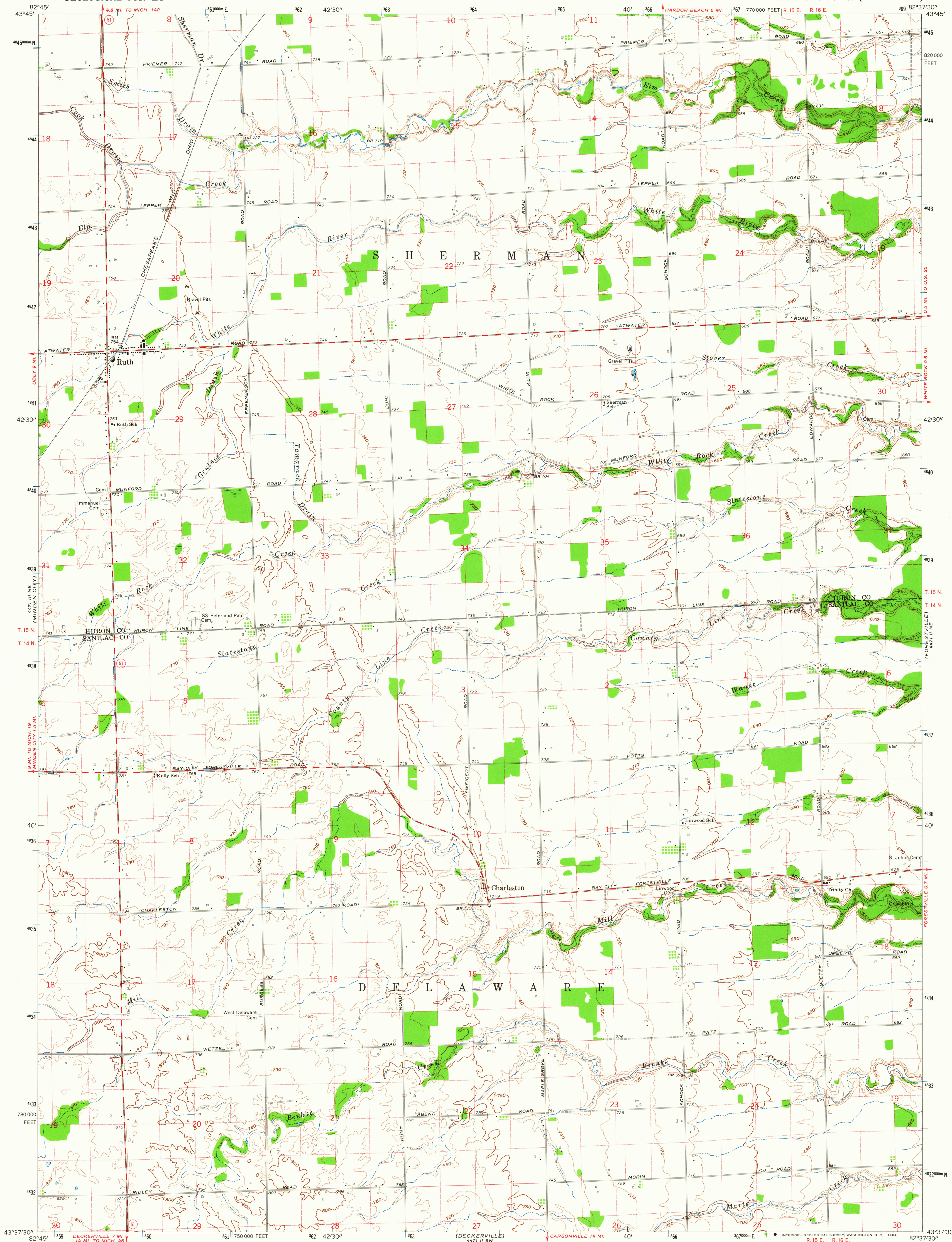




Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and U. S. Lake Survey

Topography by photogrammetric methods from aerial photographs taken 1959 and planimetric surveys 1963

Polycyclic projection. 1927 North American datum 10,000-foot grid based on Michigan coordinate system, east zone 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

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

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION

Medium-duty ——— Light-duty

Unimproved dirt ———

State Route

RUTH, MICH.
N4337.5—W8237.5/7.5

1963

AMS 4471 II NW—SERIES V862

JUL 23 1964

2665