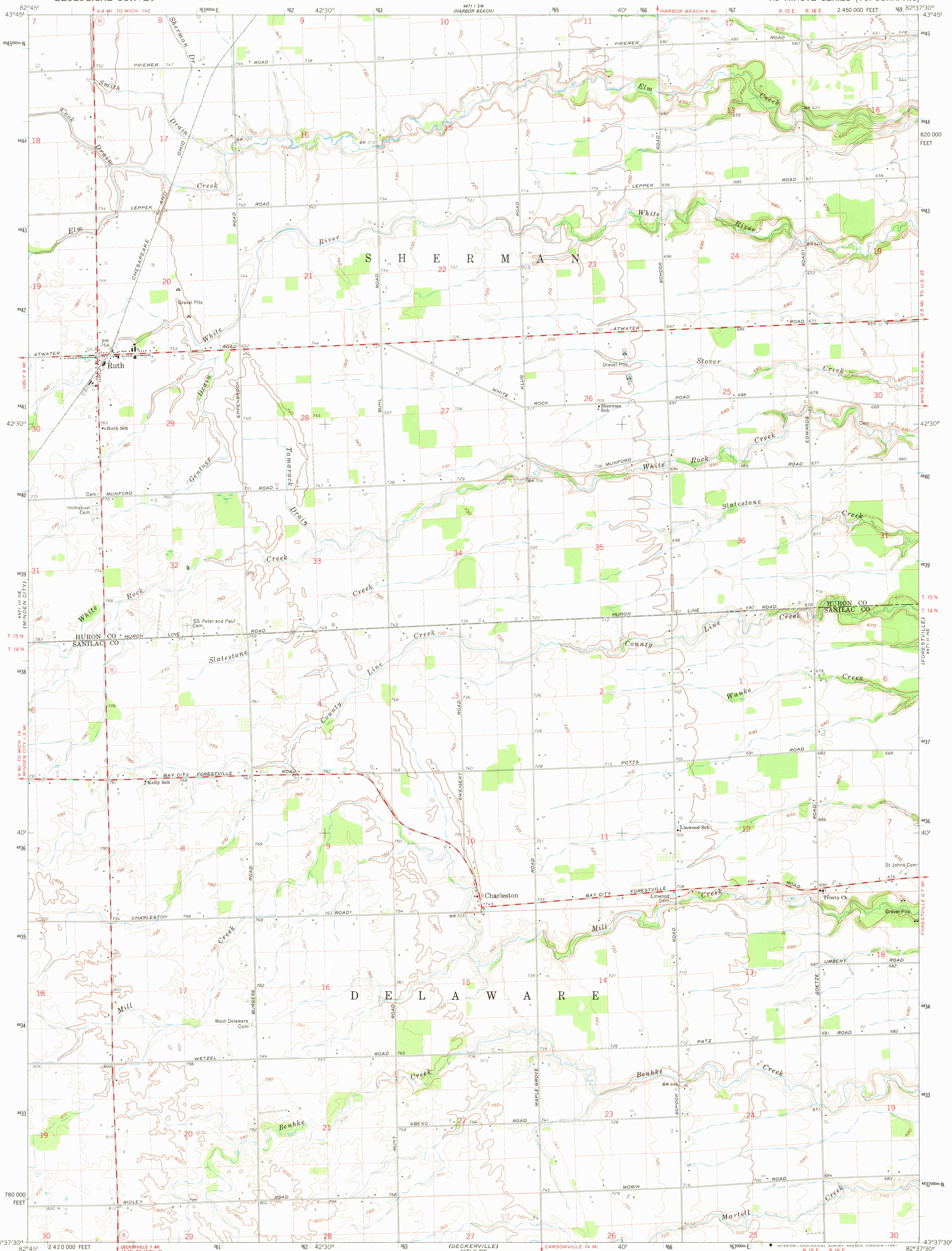




Maped, edited, and published by the Geological Survey

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

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

Polyconic projection. 1927 North American datum 10,000-foot grid based on Michigan coordinate system, south 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

To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 8 meters west as shown by dashed corner ticks

Map photosinspected 1976

No major culture or drainage changes observed

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt ———
State Route

RUTH, MICH.
N4337.5—W8237.5/7.5

1963
PHOTOINSPECTED 1976
AMS 4471 II NW—SERIES V862

USGS
Historical File
National Mapping Div.

1800
MAR 2 1981