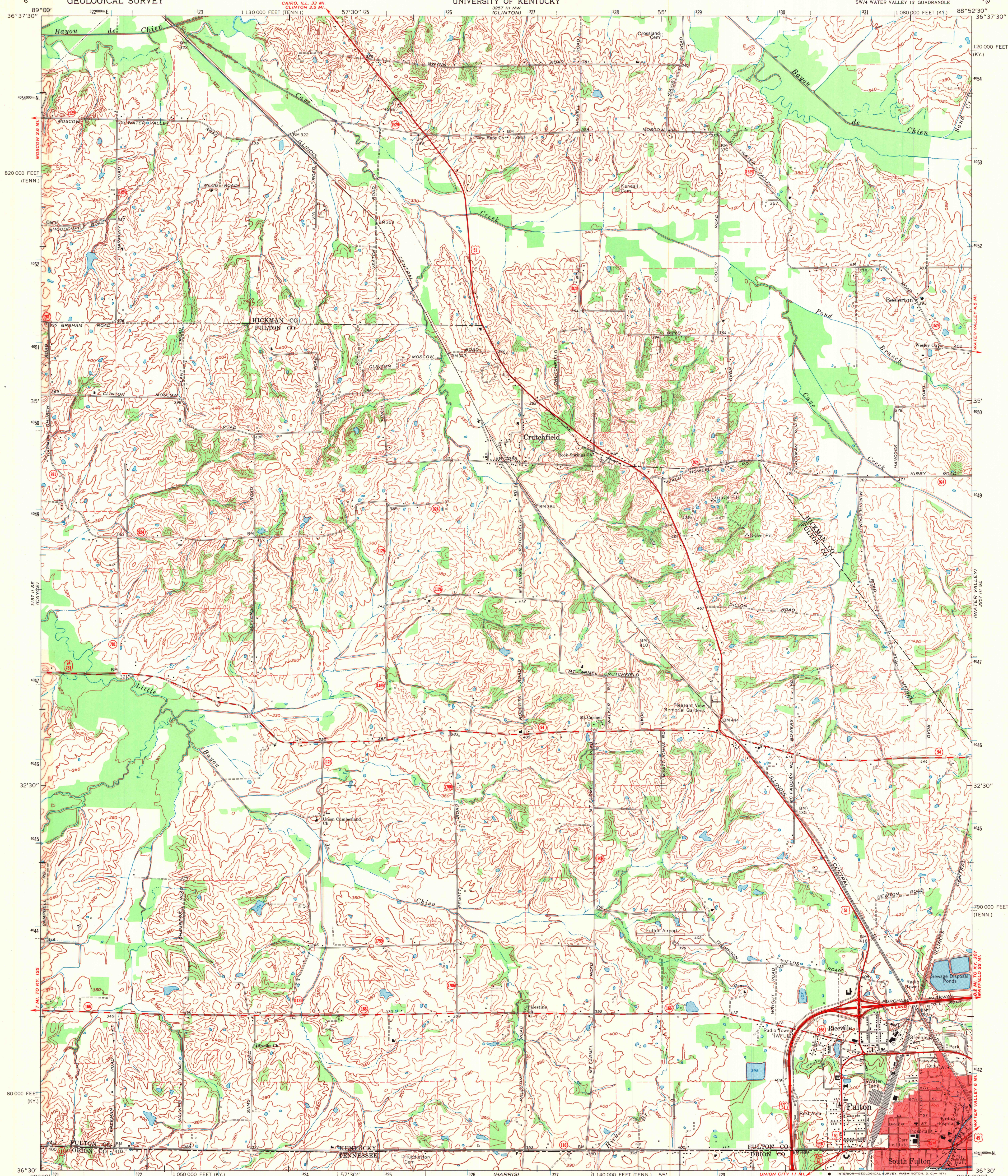


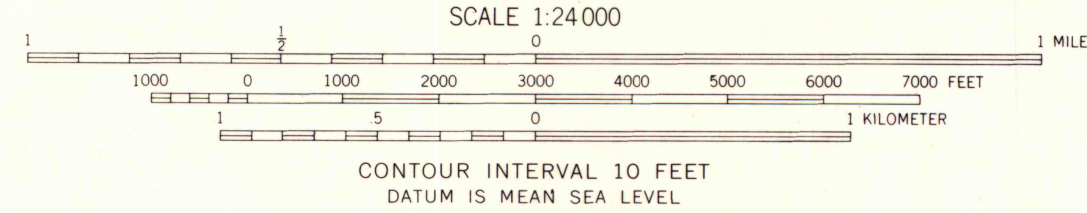
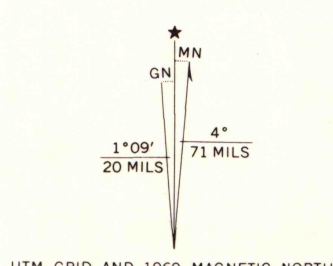
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

CRUTCHFIELD QUADRANGLE
KENTUCKY TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 WATER VALLEY 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1950 and planetable surveys 1952
Revised from aerial photographs taken 1968. Field checked 1969
Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system,
south zone, and Tennessee coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 16,
shown in blue
Red tint indicates area in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601,
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U. S. Route
State Route



MAP AND AIR PHOTO
LIBRARY

CRUTCHFIELD, KY, TENN.
SW/4 WATER VALLEY 15' QUADRANGLE
N3630-W8852.5/7.5

SEP 13 1971

University of Wisconsin

1969
AMS 3257 III SW-SERIES W853