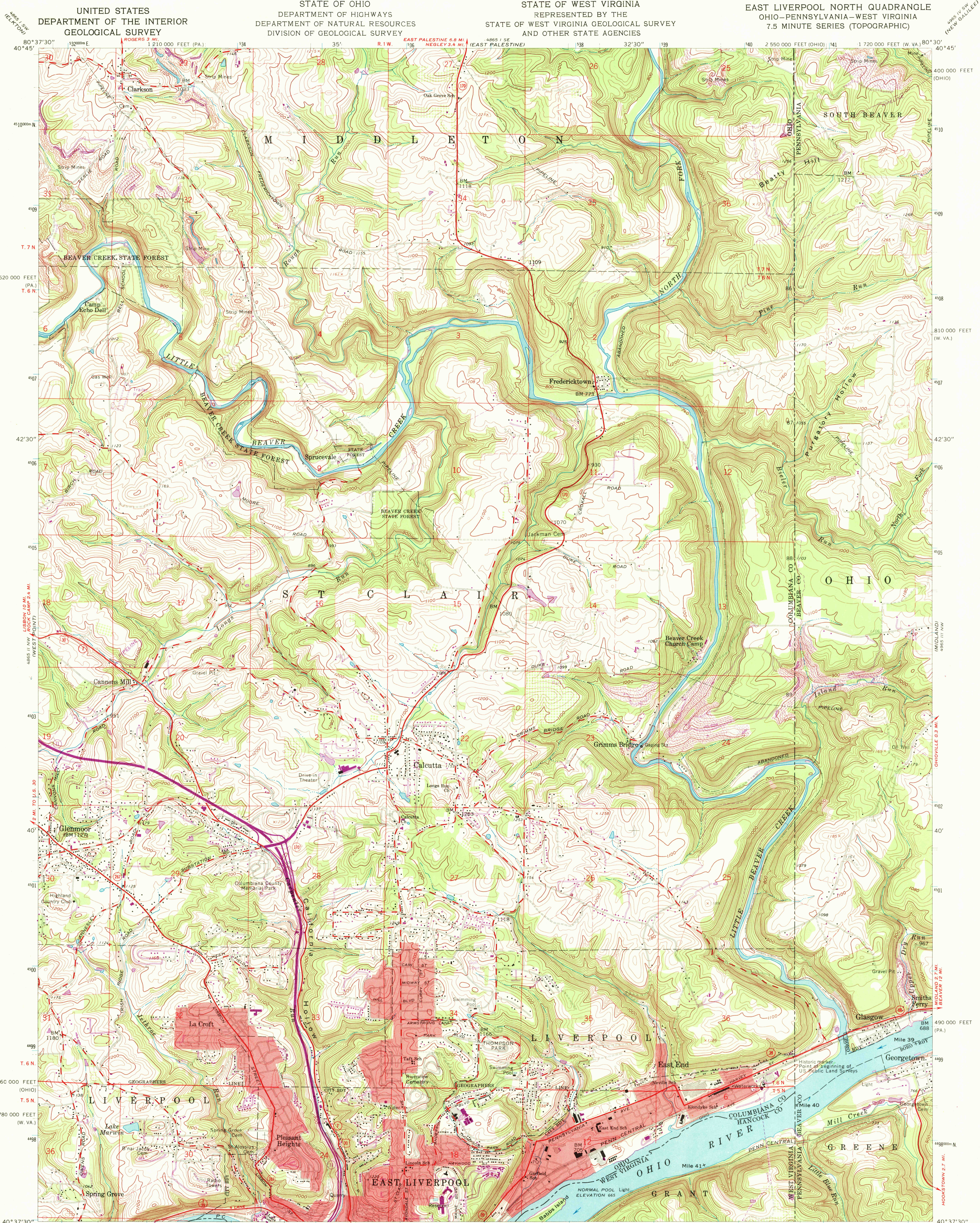




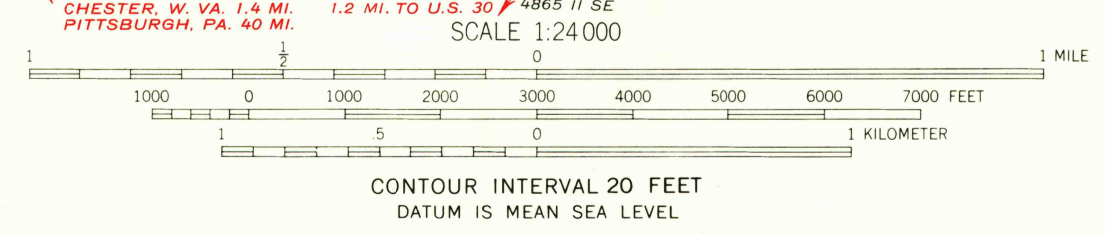
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

EAST LIVERPOOL NORTH QUADRANGLE
OHIO-PENNSYLVANIA-WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography by photogrammetric methods from aerial
photographs taken 1956. Field checked 1960
Polyconic projection. 1927 North American datum
10,000-foot grids based on Ohio coordinate system, north zone,
Pennsylvania coordinate system, south zone, and West Virginia
coordinate system, north 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
The Ohio-W. Va. boundary as shown represents the approximate position of
the low water line as determined from U. S. Corps of Engineers Ohio
River Charts, surveyed 1913, and supplementary information
Red tint indicates areas in which only landmark buildings are shown
Area north of Geographers Line lies within Congress Lands north of the
Old Seven Ranges. Area south of Geographers Line lies within the Old
Seven Ranges. Land lines based on the Ohio River Base



ROAD CLASSIFICATION	
Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U. S. Route	State Route



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with
State of Ohio agencies from aerial photographs taken
1971. This information not field checked

EAST LIVERPOOL NORTH, OHIO-PA.-W. VA.
N4037.5-W8030/7.5
1960
PHOTOREVISED 1971
AMS 4865 II NE-SERIES V852
USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
OCT 2 1972