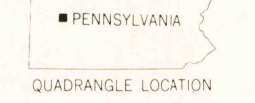
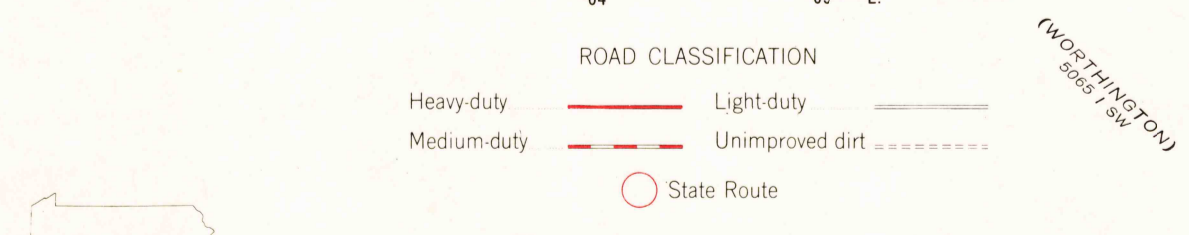
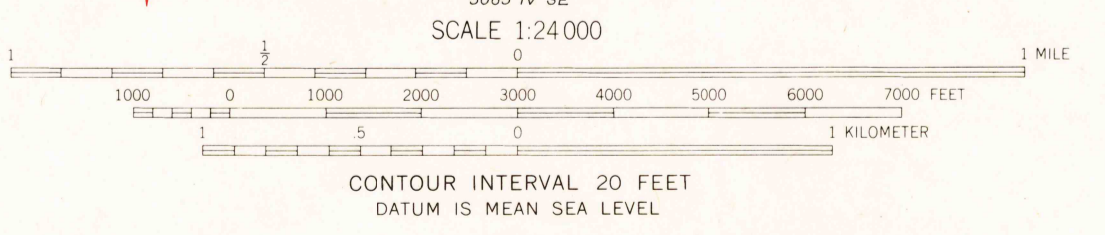
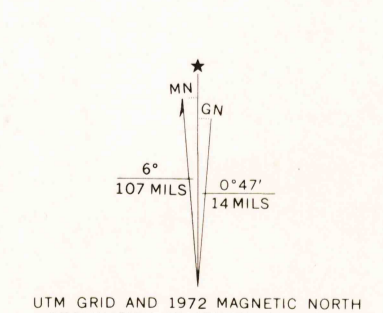


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1963 and 1964  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
1,000-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  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1972. This information not field checked



USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

EAST BUTLER, PA.  
N4052.5—W7945/7.5  
1964  
PHOTOREVISED 1972  
AMS 5065 IV NE—SERIES V831

MAY 22 1973  
2665