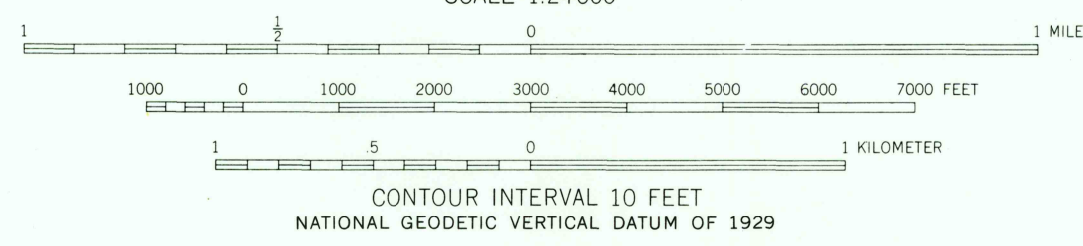
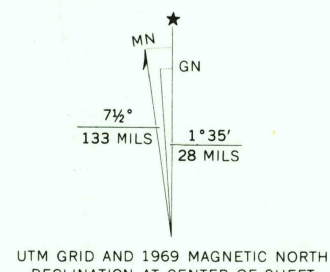


Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USCGS, USCE, and USFS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs taken 1969  
This information not field checked



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

USGS  
Historical File  
Topographic Division

SPRUCE HILL, PA.  
NW/4 LOYSVILLE 15' QUADRANGLE  
N4022.5—W7722.5/7.5  
1952  
PHOTOREVISED 1969  
AMS 5564 IV NW—SERIES V831

OCT 18 1977  
3695