

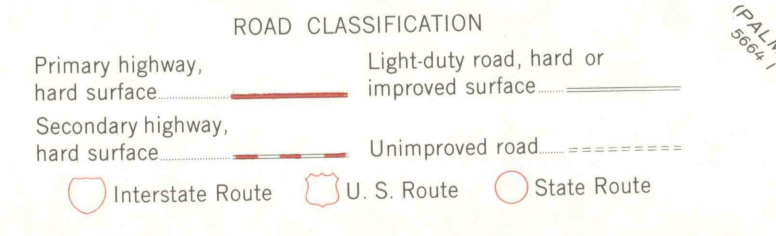
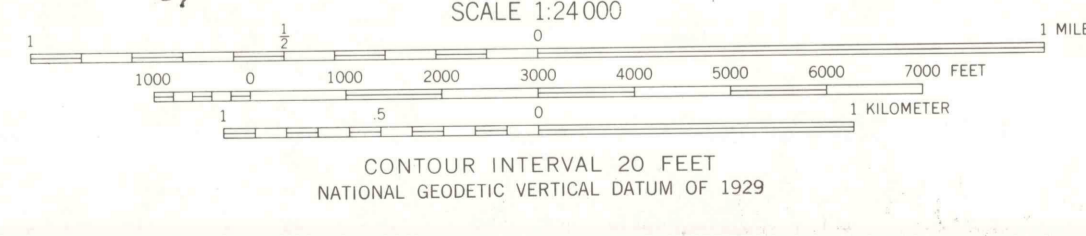
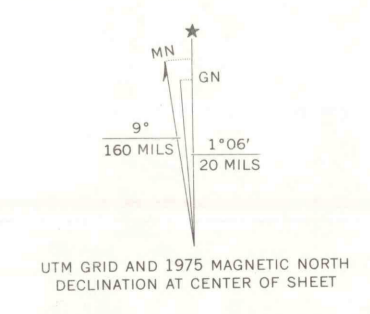
Des  
Dec  
Dcd  
MDsk  
Mp  
Mmc  
Pp  
Mmc  
Mp  
MDsk  
Dcd  
Dcd  
Des  
Dcw  
Dbr  
Dmh  
Sb  
Srb  
Sfn

Re

PP

PA

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969  
Supersedes Army Map Service Manada Gap map dated 1947  
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 blue  
To place on the predicted North American Datum 1983  
move the projection lines 6 meters south and  
27 meters west as shown by dashed corner ticks  
There may be private inholdings within the boundaries  
of the National or State reservations shown on this map  
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, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1975. This information not field checked

GRANTVILLE, PA.  
NW/4 HUMMELSTOWN 15' QUADRANGLE  
40076-D6-TF-024

1969  
PHOTOREVISED 1975  
DMA 5664 1 NW-SERIES V831