

SCRANTON QUADRANGLE
PENNSYLVANIA-LACKAWANNA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

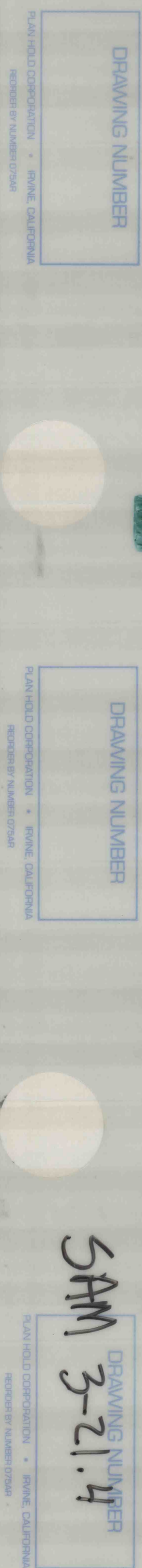


Diagram illustrating the relationship between Magnetic North (MN) and Grid North (GN) for UTM Grid and 1969 Magnetic North. The diagram shows two lines originating from a common point at the bottom, representing the center of the sheet. The line to the left is labeled MN (Magnetic North) and the line to the right is labeled GN (Grid North). The angle between the two lines is 10°. The distance from the center to the MN line is 178 MILS. The distance from the center to the GN line is 8 MILS. The angle between the GN line and a vertical line is 0°27'.

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



PENNSYLVANIA

QUADRANGLE LOCATION

SCRANTON, PA.
N4122.5—W7537.5/7.5
1947
PHOTOREVISED 1969
AMS 5866 I NW—SERIES V831

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