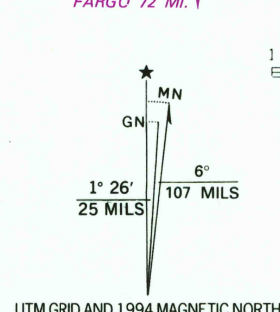


Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Planimetry by photogrammetric methods from aerial photographs taken 1962. Topography by planimetric surveys 1963  
North American Datum of 1927 (NAD 27)  
Projection: North Dakota coordinate system, north zone (Lambert conformal conic)  
10 000-foot ticks: Minnesota coordinate system, north zone and North Dakota coordinate system, north zone  
Blue 1 000-meter Universal Transverse Mercator ticks, zone 14  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



SCALE 1:24 000  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092 AND NORTH DAKOTA  
GEOLOGICAL SURVEY, BISMARCK, NORTH DAKOTA 58505  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with  
State of Minnesota agencies from aerial photographs  
taken 1991-92 other sources. This information not  
field checked. Map edited 1994

Information shown in purple may not meet USGS content  
standards and may conflict with previously mapped contours  
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

QUADRANGLE LOCATION

GRAND FORKS, ND-MN  
47097-H1-TF-024

1963  
REVISED 1994  
DMA 6579 I NE-SERIES V871

USGS HISTORICAL  
MAP ARCHIVES  
MAY 18 1995  
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