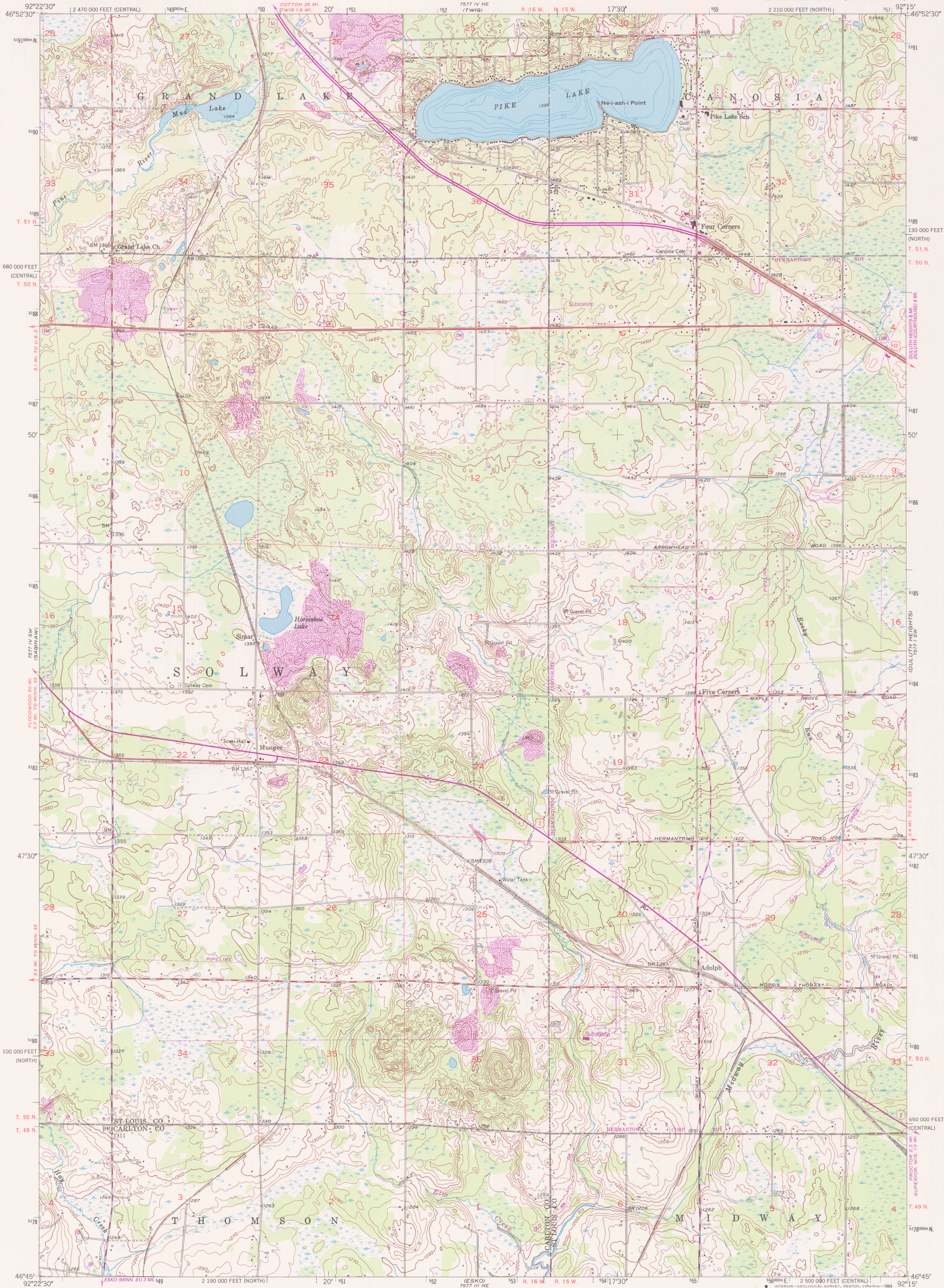


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ADOLPH QUADRANGLE  
MINNESOTA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs

taken 1952. Field checked 1953

Depth curves compiled from charts furnished

by Minnesota Department of Conservation

Projection and 10,000-foot grid ticks: Minnesota coordinate

system, north and central zones (Lambert conformal conic)

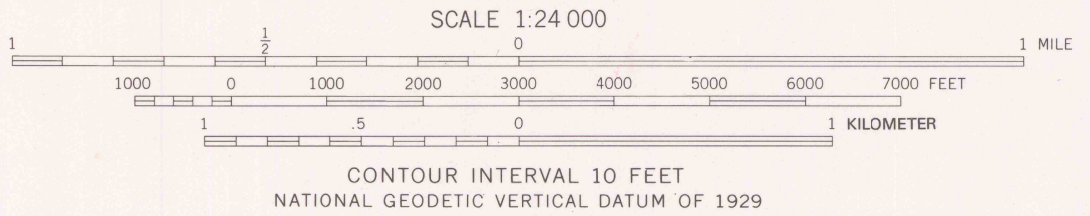
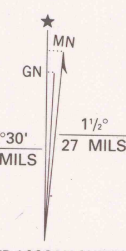
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

1927 North American Datum (NAD 27)

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 given in USGS Bulletin 1875



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



QUADRANGLE LOCATION  
Revisions shown in purple compiled in cooperation with State of Minnesota agencies from aerial photographs taken 1991 and other sources  
This information not field checked. Map edited 1993  
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

ADOLPH, MINN.

46092-G3-TF-024

1953

REVISED 1993

DMA 7577 IV SE-SERIES V872

