

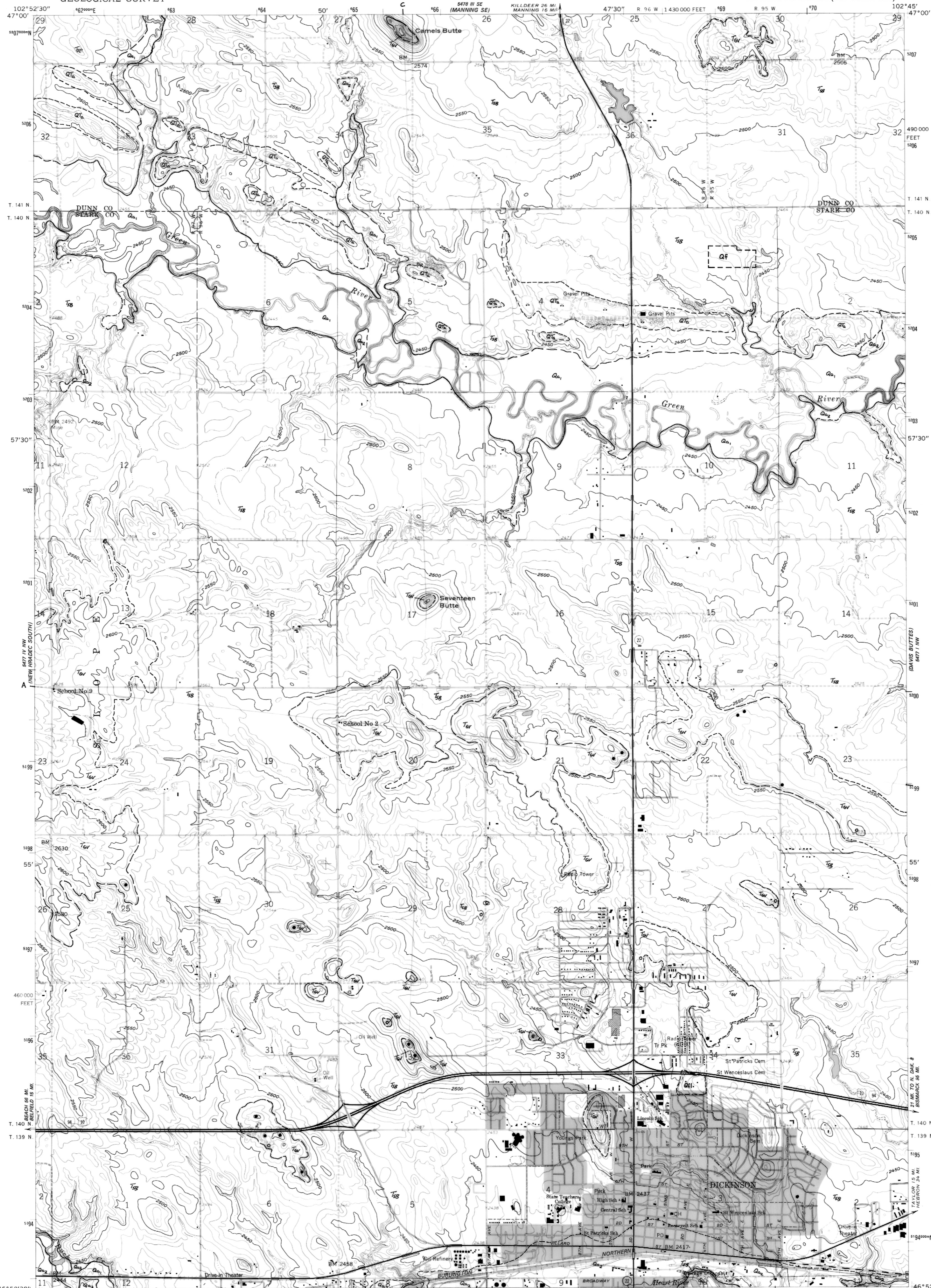
46° 52' 30" N  
102° 52' 30" W  
NEW HAVEN  
NEW YORK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF NORTH DAKOTA  
WATER CONSERVATION COMMISSION

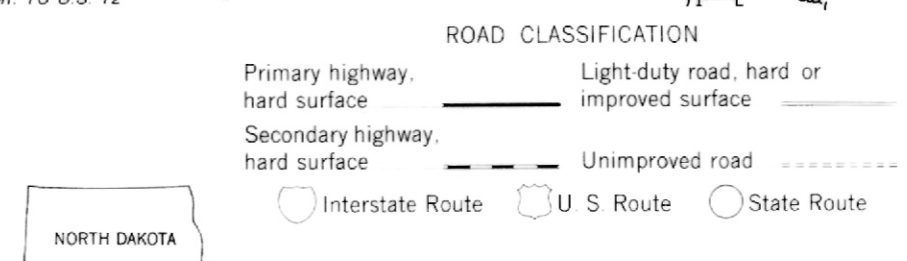
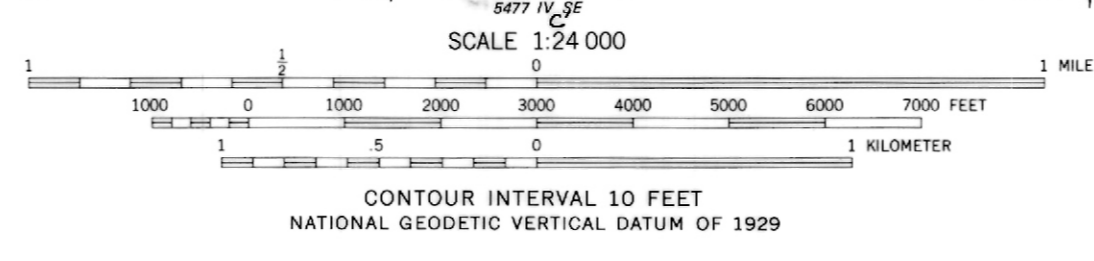
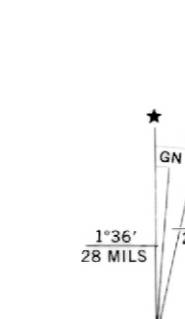
DICKINSON NORTH QUADRANGLE  
NORTH DAKOTA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

46° 52' 30" N  
102° 45' 00" W  
MIRROVILLE  
MINNESOTA



Q1a = Qat  
Qa1 = Qal  
Qa2 = Qal

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1958. Field check 1959  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on North Dakota coordinate system,  
south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue  
Red tint indicates areas in which only  
landmark buildings are shown  
To place on the predicted North American Datum 1983  
move the projection lines 4 meters north and  
37 meters east as shown by dashed corner ticks



- Q1f
  - Q1e
  - Qa1
  - Qa2
  - Q1c
  - Q1b
  - Q1a
  - Q1
- TAYLOR BEN 0 TB let down
- CONTACT
- - - CONTACT (APPROX.)
- - - CONTACT (VERY APPROX.)

GEOLOGY BY  
ROBERT F. BIEK  
1994

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
AND STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial  
photographs taken 1990. Map edited 1981  
This information not field checked  
Purple tint indicates extension of urban area

DICKINSON NORTH, N. DAK.  
N4652.5—W10245.7.5  
1959  
PHOTOREVISED 1981  
DMA 5477 IV NE—SERIES V871

PLATE II  
NOES OFR 95-1