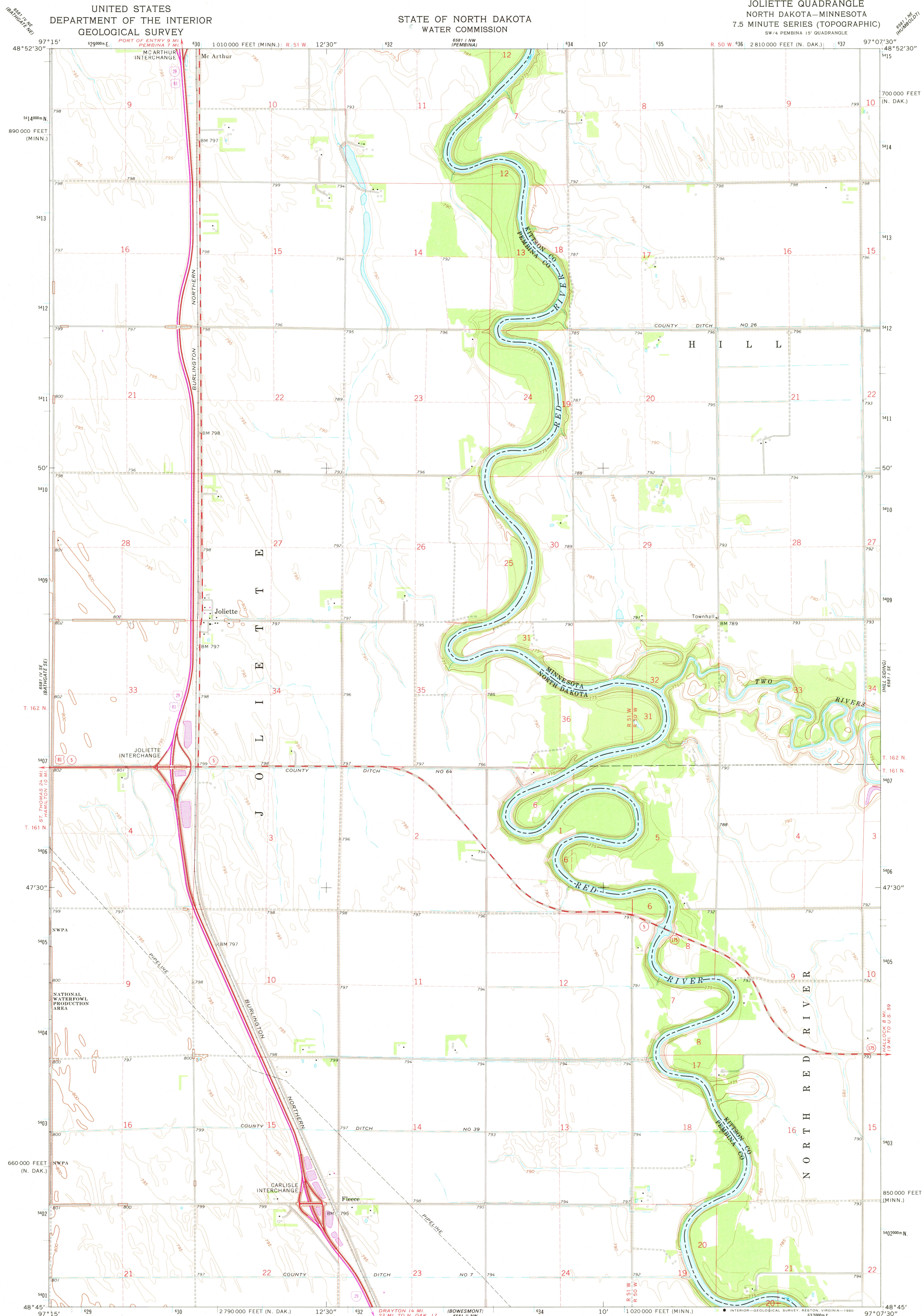


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF NORTH DAKOTA  
WATER COMMISSION

JOLIETTE QUADRANGLE  
NORTH DAKOTA-MINNESOTA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



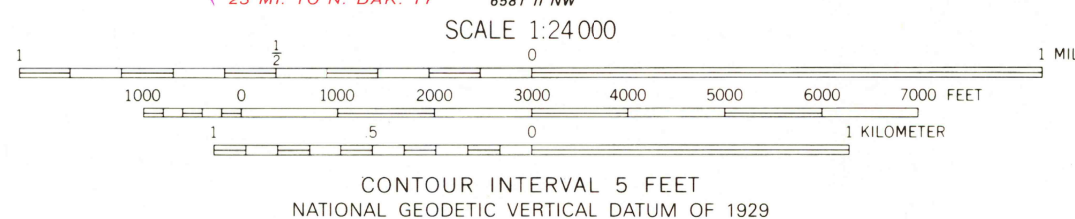
Mapped, edited, and published by the Geological Survey  
in cooperation with the North Dakota Water Commission  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial  
photographs taken 1972. Field checked 1972

Projection: North Dakota coordinate system, north zone  
(Lambert conformal conic)

10,000-foot grid ticks based on North Dakota coordinate system,  
and Minnesota coordinate system, north zones  
1000-meter Universal Transverse Mercator grid ticks,  
zone 14, shown in blue. 1927 North American datum

To place on the predicted North American Datum 1983  
move the projection lines 4 meters north and  
25 meters east as shown by dashed corner ticks



ROAD CLASSIFICATION

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

JOLIETTE, N. DAK.-MINN.  
SW 1/4 PEMBINA 15' QUADRANGLE  
N4845-W9707.5/7.5

1972  
PHOTOREVISED 1979  
DMA 6581 1 SW-SERIES V871

OCT 29 1980

USGS  
Historical File  
Topographic Division