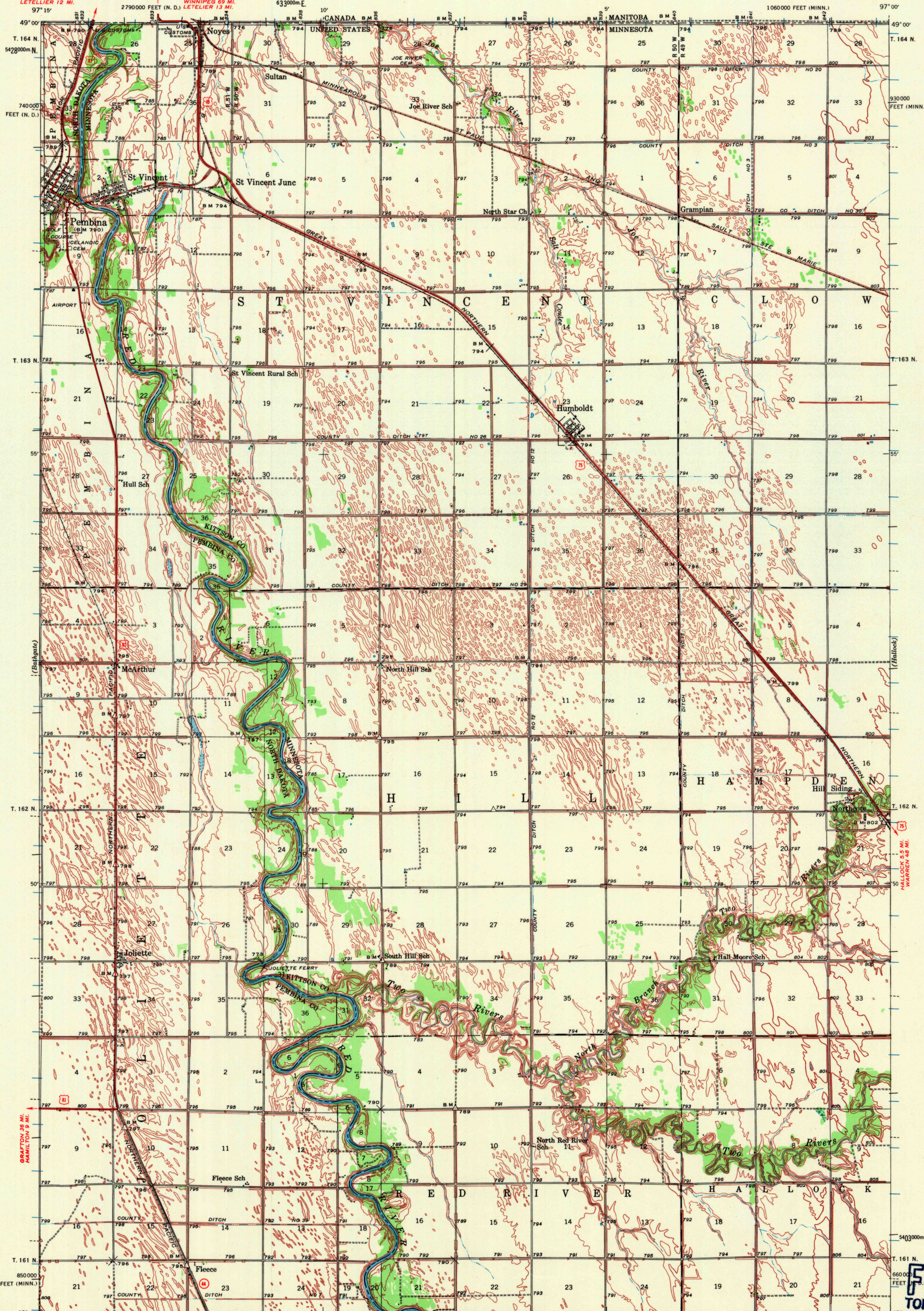


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINNESOTA-NORTH DAKOTA
PEMBINA QUADRANGLE
15-MINUTE SERIES



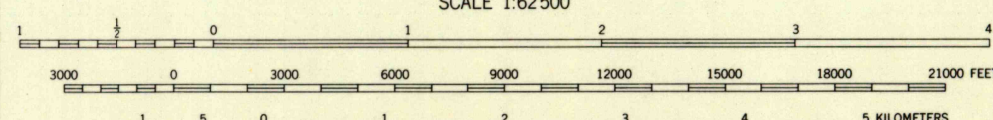
Topography by H. E. Simmons, H. W. Toy,
R. C. Hass, and H. F. Johnson
Surveyed in 1938-39

SCALE 1:62500

Polyconic projection, 1927 North American datum
10,000-foot grids based on Minnesota (North) and
North Dakota (North) rectangular coordinate systems
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

APPROXIMATE MEAN
DECLINATION, 1939



CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
AND BY STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
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