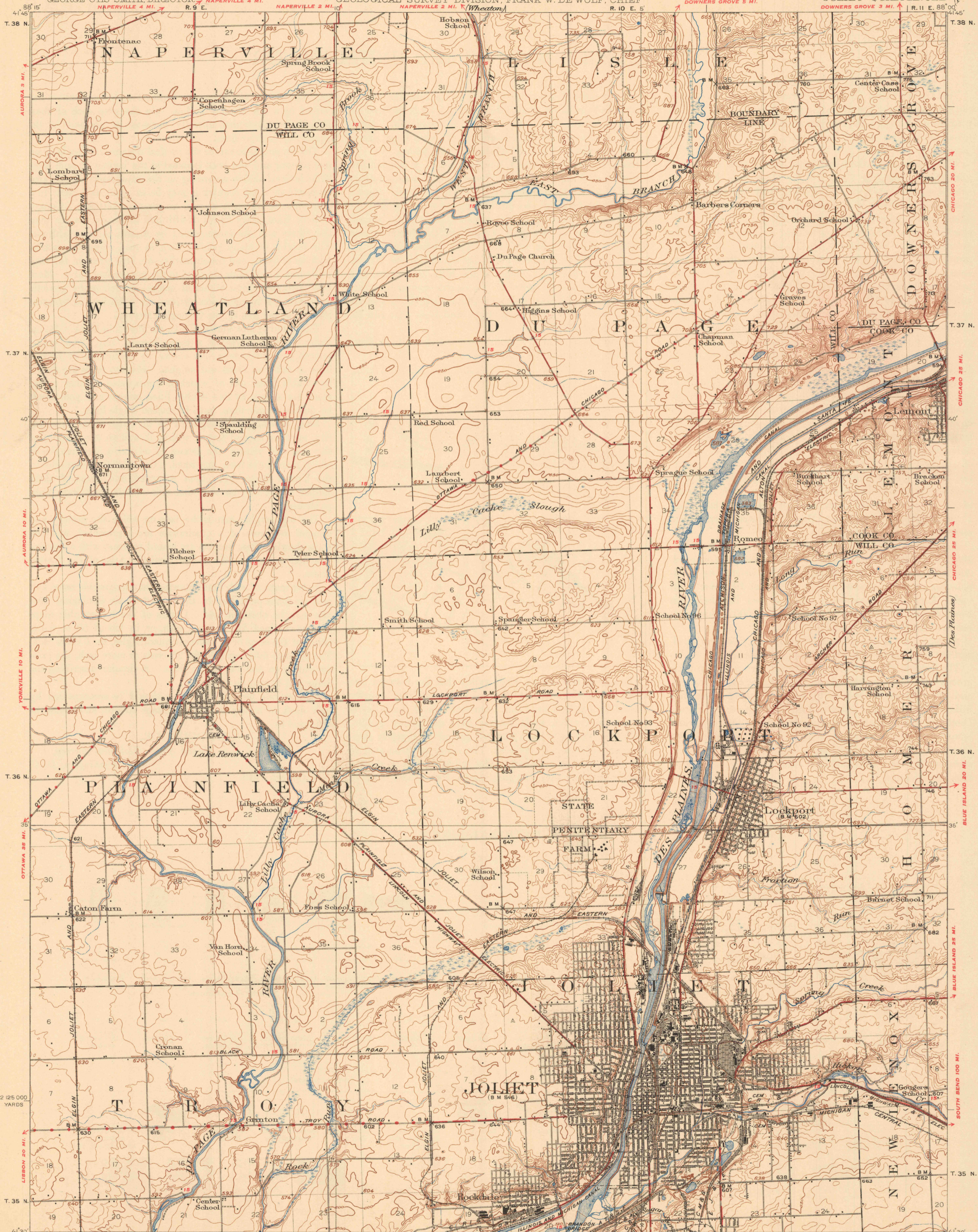


TOPOGRAPHY

DEPARTMENT OF THE INTERIOR
ALBERT B. FALL, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

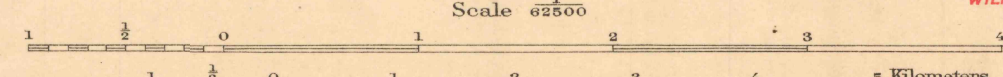
STATE OF ILLINOIS
DEPARTMENT OF REGISTRATION AND EDUCATION
A.M. SHELTON, DIRECTOR
GEOLOGICAL SURVEY DIVISION, FRANK W. DE WOLF, CHIEF

ILLINOIS
JOLIET QUADRANGLE
DOWNERS GROVE 3 MI. ↑ R. 11 E. 88° 00'



C.H. Birdseye, Chief Topographic Engineer.
W.H. Heron, Division Topographic Engineer.
Topography by E.L. Hain, W.S. Gehres, and C.W. Stump, Jr.
Control by Corps of Engineers U.S. Army, F.J. McMaugh,
J.H. Wilson, E.L. McNair, R.G. Clinite, and S.L. Parker.
Surveyed in 1920.

Gehres
Hain
Stump



Contour interval 10 feet.
Datum is mean sea level.

Polyconic projection, North American datum.
5000 yard grid based upon U.S. zone system, C.
THROUGH ROUTES
SECONDARY ROUTES
SECTIONS IN POOR CONDITION
CAPACITY OF BRIDGES (5 TO 15 TONS) SHOWN BY RED FIGURES

JOLIET
Edition of 1923.