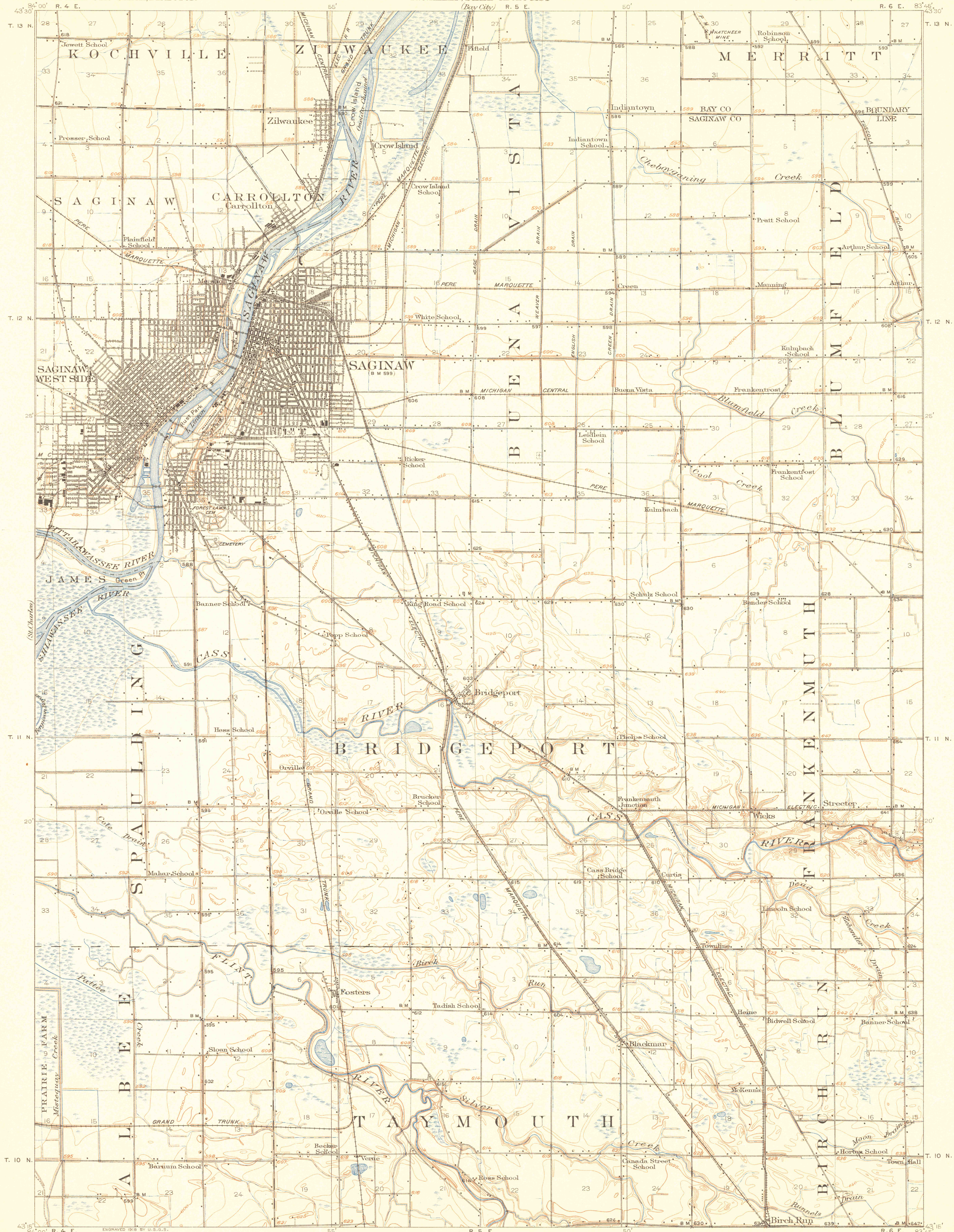


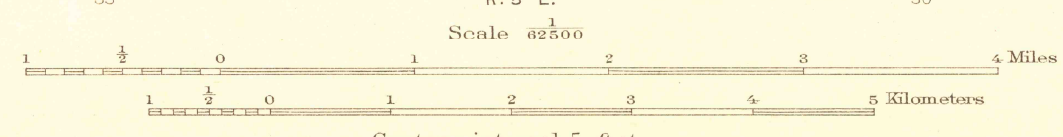
DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY
STATE OF MICHIGAN
BOARD OF GEOLOGICAL SURVEY
R.C. ALLEN, STATE GEOLOGIST
(Boy City) R. 5 E.

MICHIGAN
SAGINAW QUADRANGLE
R. 6 E. 83° 45'



ENGRAVED 1916 BY U.S.G.S.
W.H. HERRON, Acting Chief Geographer.
Glenn S. Smith, Topographic Engineer in charge.
Topography by C.L. Sadler.
Control by Corps of Engineers, U.S. Army;
Oscar Jones, J.H. Wilson, H.S. Senseney, and E.C. Bibbee.
Surveyed in 1916.



Contour interval 5 feet.
Datum is mean sea level.

APPROXIMATE MEAN
ELEVATION, 1916

SAGINAW Mich