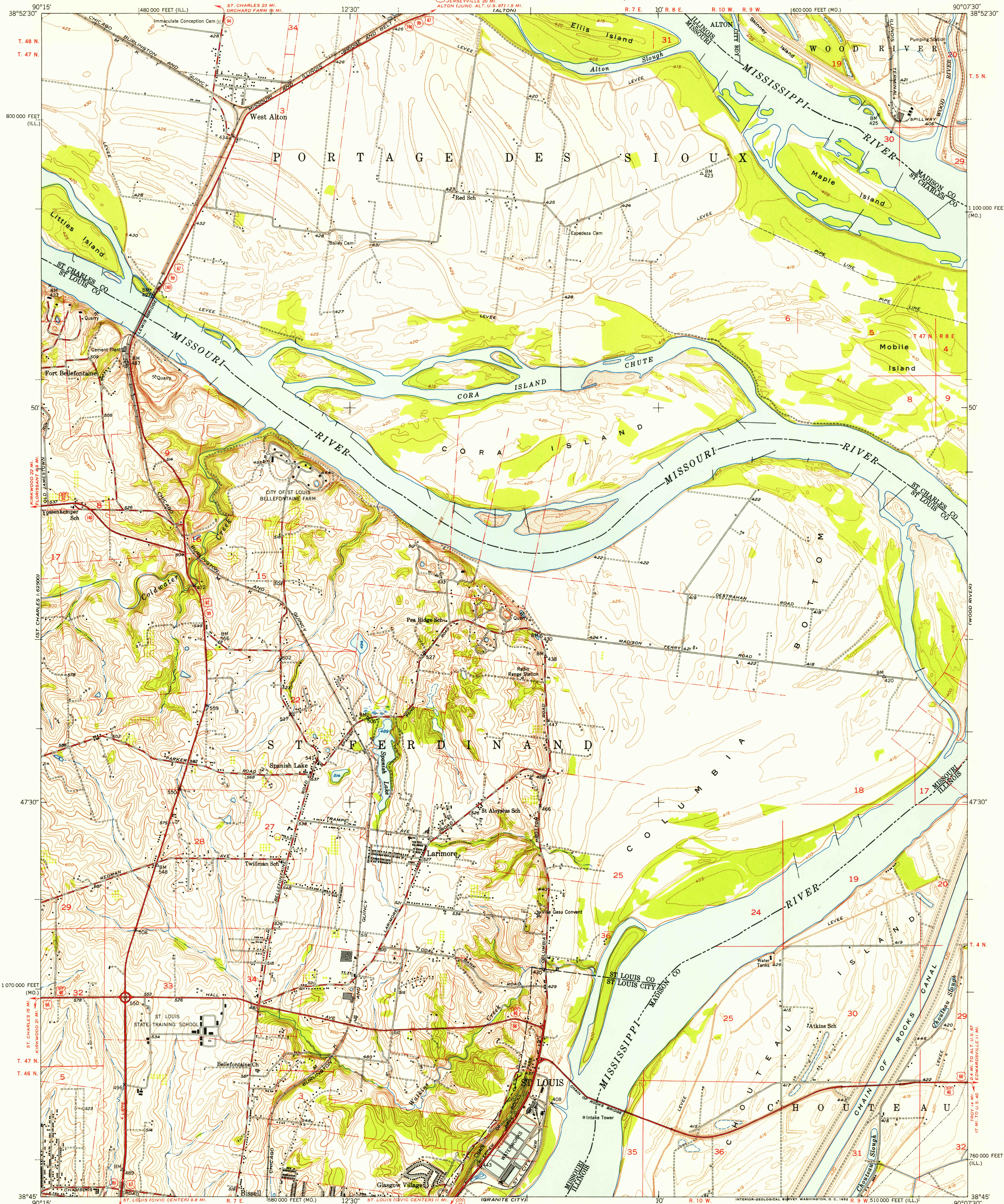




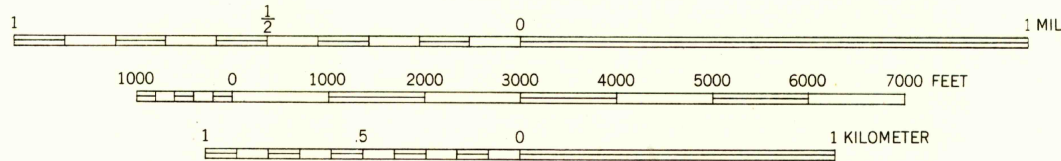
Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Culture and drainage in part compiled from aerial photographs taken 1941. Topography by plane-table surveys 1924 and 1951, and in part by U. S. Corps of Engineers. Field check 1951

Polyconic projection. 1927 North American datum 10,000-foot grids based on Missouri coordinate system, east zone, and Illinois coordinate system, west zone

APPROXIMATE MEAN  
DECLINATION, 1951



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.  
BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI  
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route

COLUMBIA BOTTOM, MO.-ILL.  
SW/4 ALTON 15' QUADRANGLE  
N3845-W9007.5/7.5  
1951

