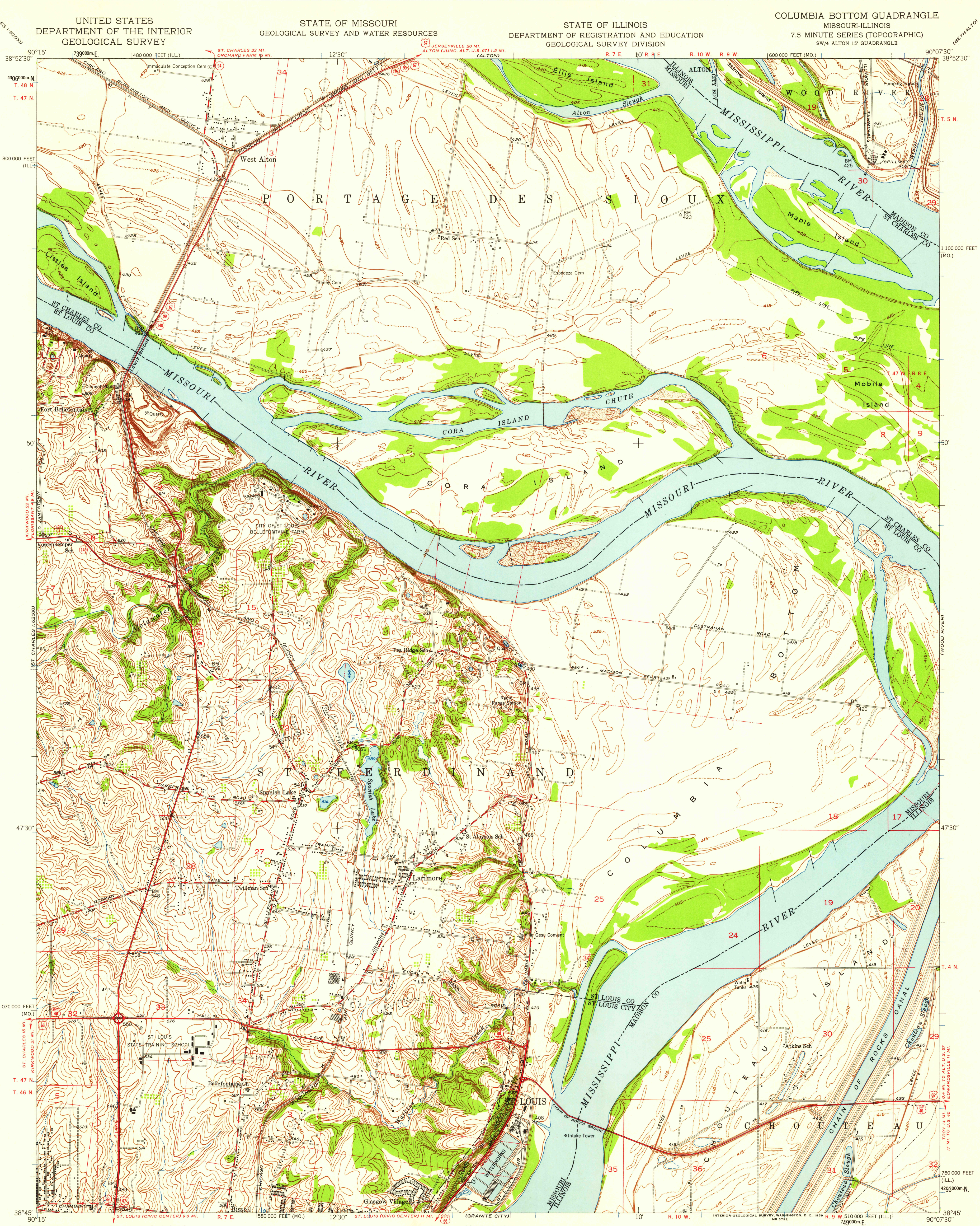




Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Culture and drainage in part compiled from aerial photographs  
taken 1941. Topography by plane-table surveys 1924 and 1951,  
and in part by U. S. Corps of Engineers. Field check 1951  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Missouri coordinate system,  
east zone, and Illinois coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1951

SCALE 1:24000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route

USGS  
Historical File  
Topographic Division

COLUMBIA BOTTOM, MO.-ILL.  
SW/4 ALTON 15' QUADRANGLE  
N 3845-W 9007.5/7.5  
1951

U.S.G.S.  
FILE COPY  
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MAR 13 1958  
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