



Mapped, edited, and published by the Geological Survey
Control by Mississippi River Commission,
USGS and USC&GS
Culture and drainage in part compiled from
aerial photographs taken 1946
Topography by plane-table methods 1949
Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system,
west zone

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1949

SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 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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AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS.

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty ———— +LANE LANE Improved dirt ————
Medium-duty ———— +LANE LANE Unimproved dirt ————
Loose-surface, graded, or narrow hard-surface ————
U. S. Route State Route

COLUMBIA, ILL.
NW/4 WATERLOO 15' QUADRANGLE
N3822.5—W9007.5/7.5

EDITION OF 1951

2/19/51

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