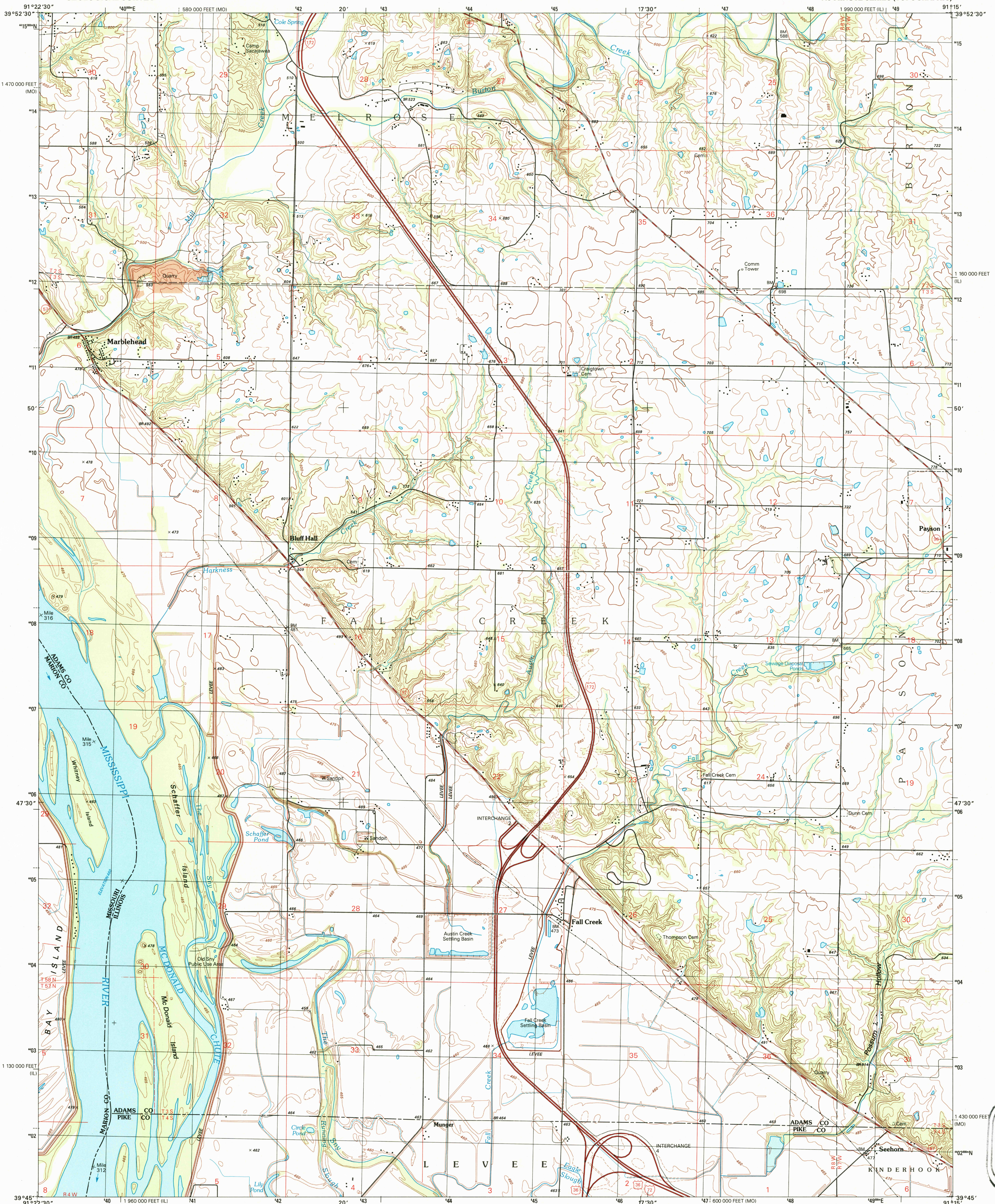


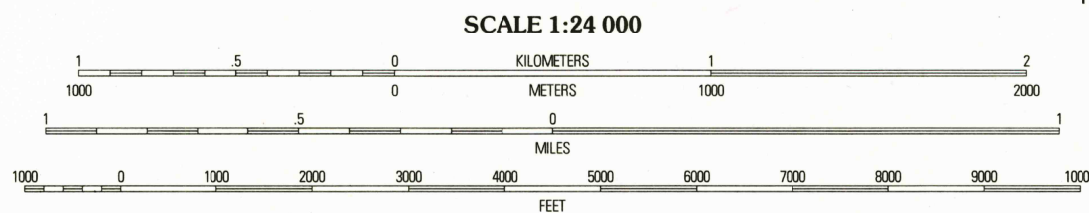
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MARBLEHEAD QUADRANGLE
ILLINOIS-MISSOURI
7.5-MINUTE SERIES (TOPOGRAPHIC)

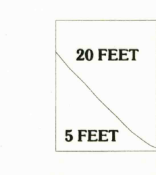


Produced by the United States Geological Survey
Topography compiled 1969-70. Planimetry derived from imagery
taken 1996. Public Land Survey System and survey control
current as of 1971. Contours that conflict with updated major
features are dashed.
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 15
10 000-foot ticks: Illinois Coordinate System of 1983
(west zone) and Missouri Coordinate System of 1983
(east zone).
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and NAD 27
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software.
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.

UTM GRID AND 1996 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 5 AND 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
AND DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



CONTOUR INTERVAL
QUADRANGLE LOCATION
ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Light-duty road, hard or
improved surface
Unimproved road

MARBLEHEAD, IL-MO
1996

NIMA 2763 IV SE-SERIES V863

USGS TWO-HISTORICAL
MAP ARCHIVES
MAY 3 1998
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ISBN 0-607-87136-9
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