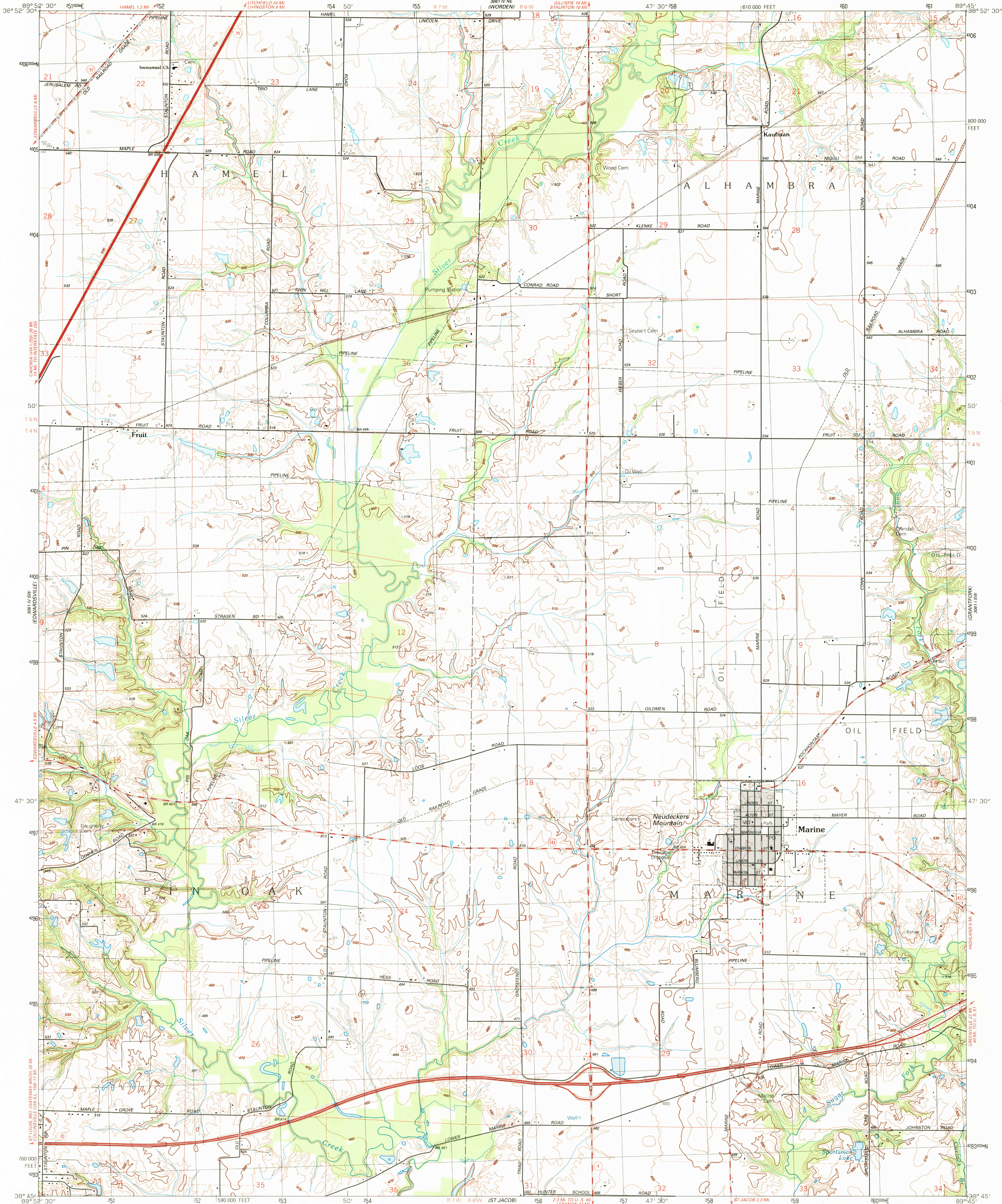


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
DEPARTMENT OF ENERGY AND NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION
CHAMPAIGN, ILLINOIS

MARINE QUADRANGLE
ILLINOIS-MADISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 EDWARDSVILLE 15' QUADRANGLE



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs

taken 1986. Field checked 1988. Map edited 1991

Supersedes Army Map Service map dated 1968

Projection and 10,000-foot grid ticks: Illinois coordinate

system, west zone (transverse Mercator)

1000-meter Universal Transverse Mercator grid, zone 16

1927 North American Datum

To place on the predicted North American Datum 1983,

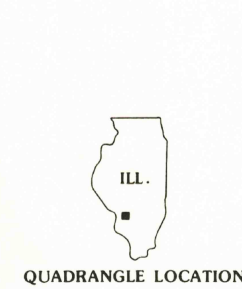
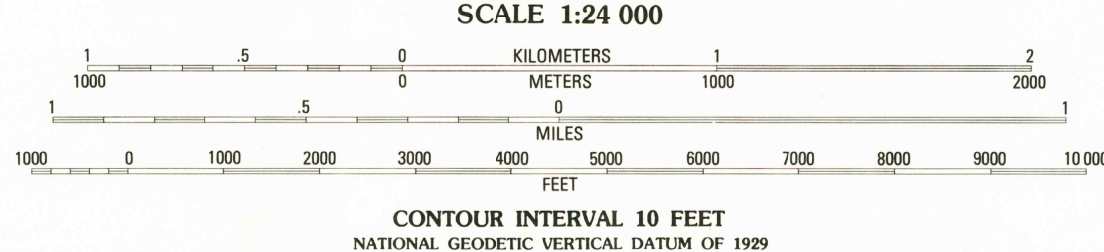
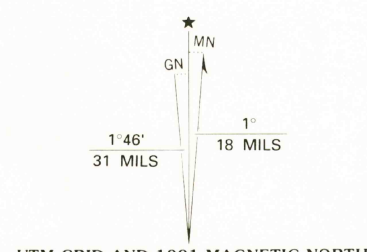
move the projection lines 2 meters south and

8 meters east as shown by dashed corner ticks

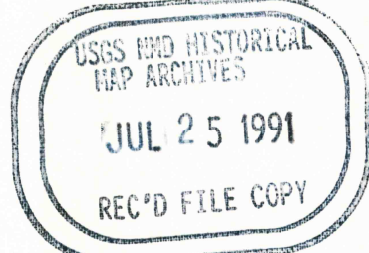
Gray tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route



MARINE, ILL.
SE/4 EDWARDSVILLE 15' QUADRANGLE
38089-G7-TF-024

1991

DMA 3061 IV SE-SERIES V863

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST