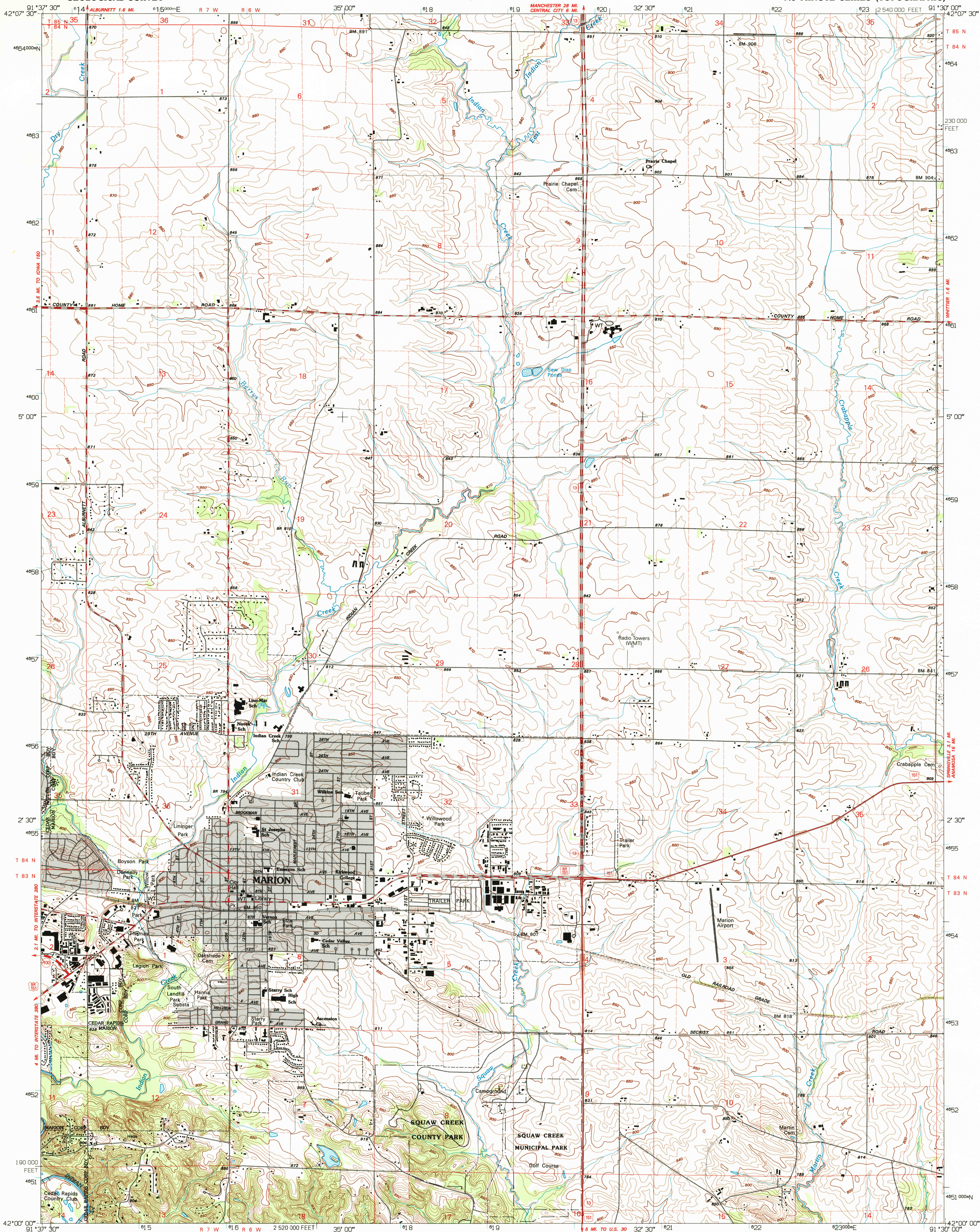


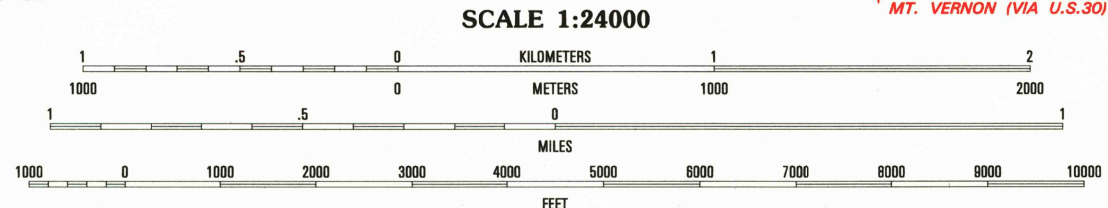
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MARION QUADRANGLE  
IOWA-LINN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1965. Field checked 1968. Revised from aerial photographs  
taken 1990. Field checked 1992. Map edited 1994  
Universal Transverse Mercator projection  
10,000-foot grid ticks: Iowa coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue  
1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute  
intersections are given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
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

UTM GRID AND 1994 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

|                    |                          |
|--------------------|--------------------------|
| Primary highway    | Light-duty road, hard or |
| hard surface ..... | improved surface .....   |
| Secondary highway  | Unimproved road .....    |
| hard surface ..... |                          |

QUADRANGLE LOCATION

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

1 Lafayette  
2 Central City  
3 Prosser  
4 Cedar Rapids North  
5 Springville  
6 Cedar Rapids South  
7 Bertram  
8 Mt. Vernon

MARION, IOWA  
42091-A5-TF-024  
1994  
DMA 7668 II SE - SERIES V876

