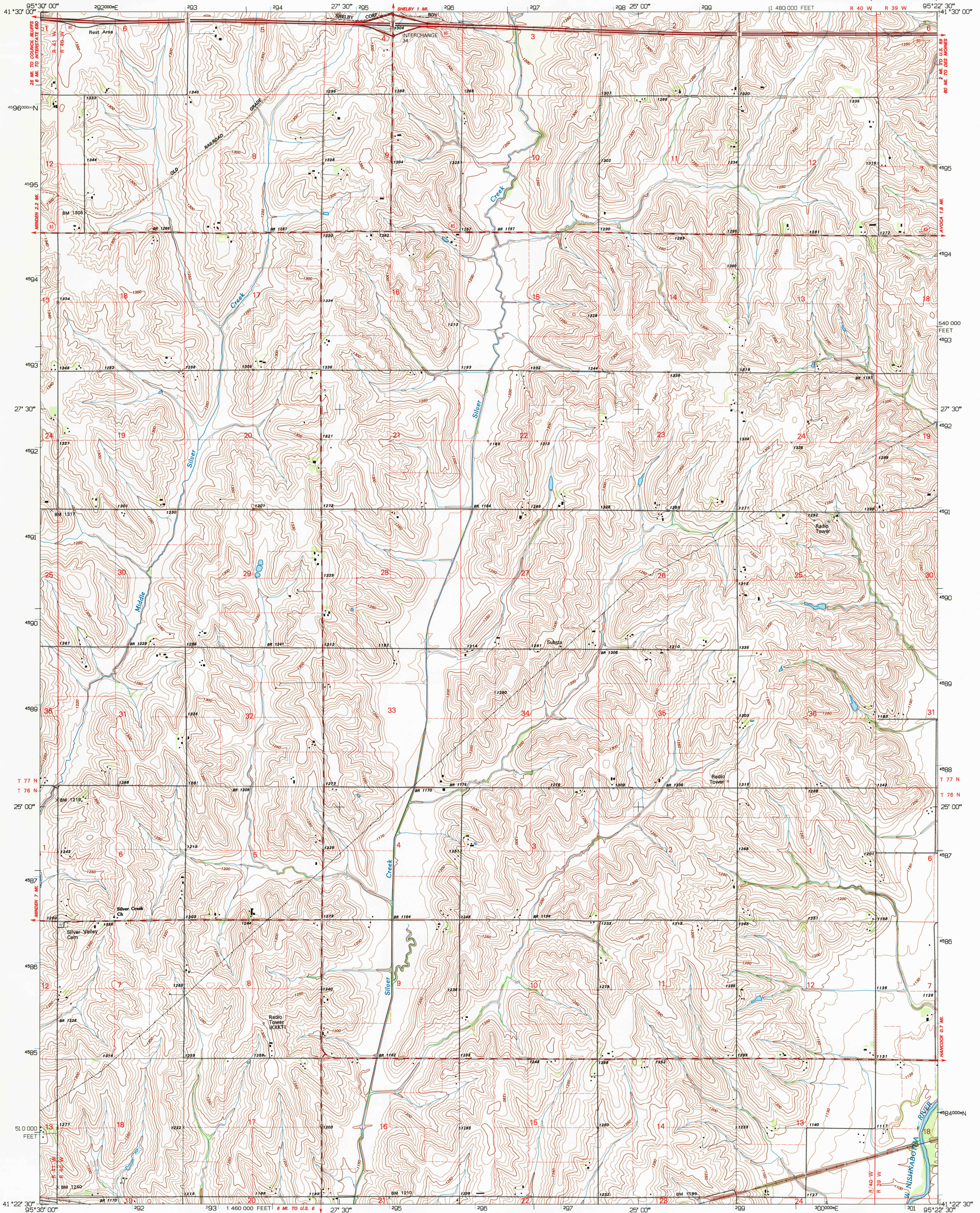
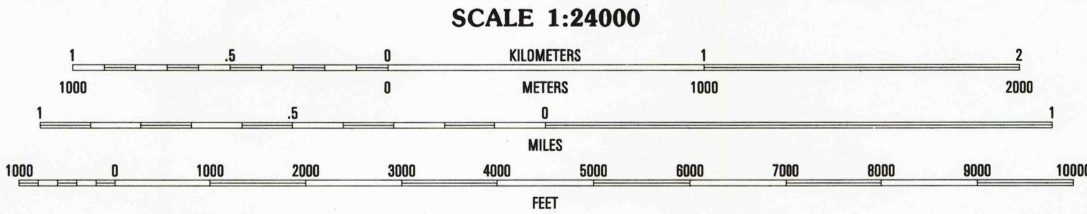
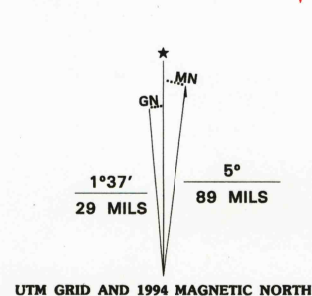


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AVOCA NW QUADRANGLE
IOWA-POTTAWATTAMIE 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 1961. Field checked 1963. Revised from aerial photographs taken 1990. Field checked 1992. Map edited 1994
Universal Transverse Mercator Projection
10,000-foot grid ticks: Iowa coordinate system, south 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
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



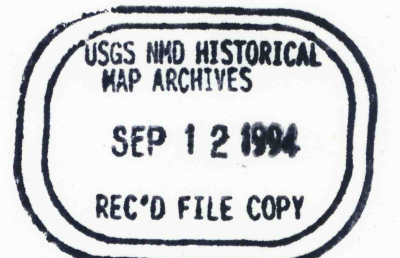
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



1	2	3	1 Perle
			2 Shelby
			3 Corley
4		5	4 Neola
			5 Avoca
			6 Taylor
6	7	8	7 Oakland
			8 Avoca SE

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

AVOCA NW, IOWA
41095-D4-TF-024
1994



DMA 6966 IV NW - SERIES V876