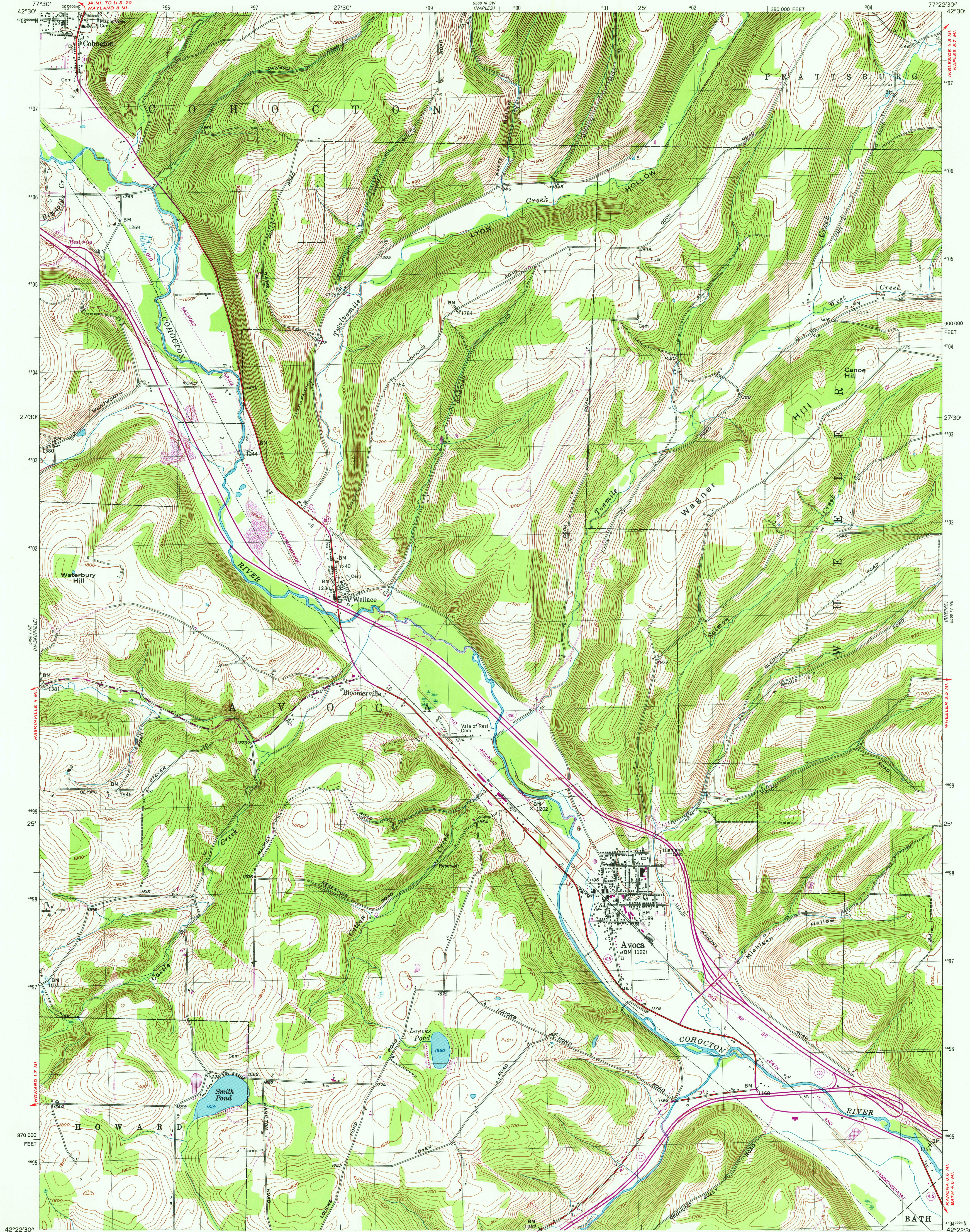


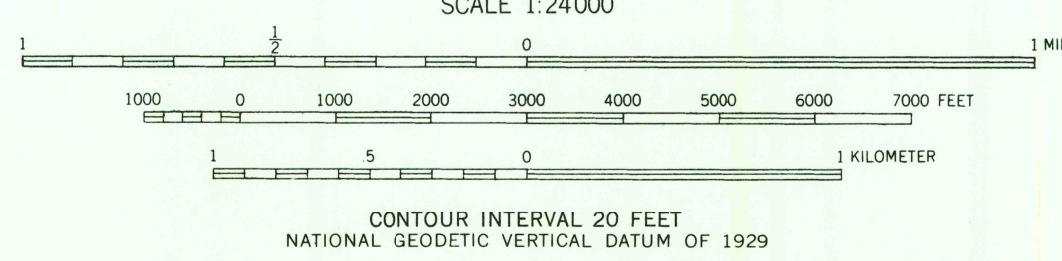
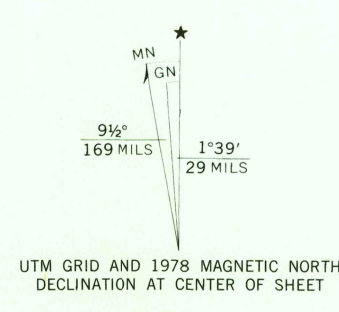
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



AVOCA QUADRANGLE  
NEW YORK—STEBEN COUNTY  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1952. Field check 1953  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on New York coordinate system,  
central zone  
1000-meter Universal Transverse Mercator grid, zone 18  
Revisions shown in purple and woodland compiled from  
aerial photographs taken 1976 and other source data.  
This information not field checked. Map edited 1978



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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



USGS  
Historical File  
Topographic Division

AVOCA, N.Y.  
N4222.5-W7722.5/7.5  
1953  
PHOTOREVISED 1978  
AMS 5568 IV NW-SERIES V821

APR 11 1978

2950