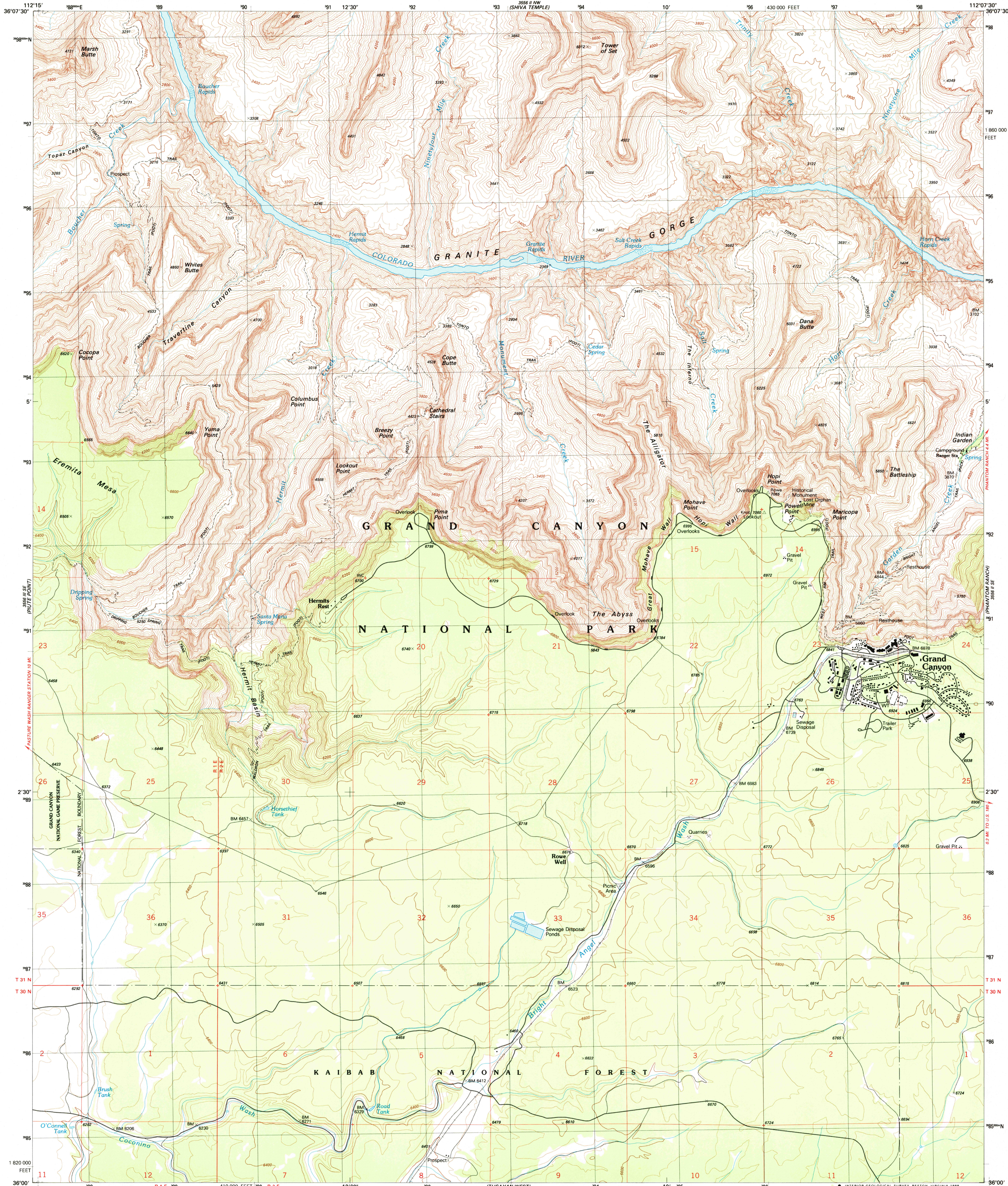
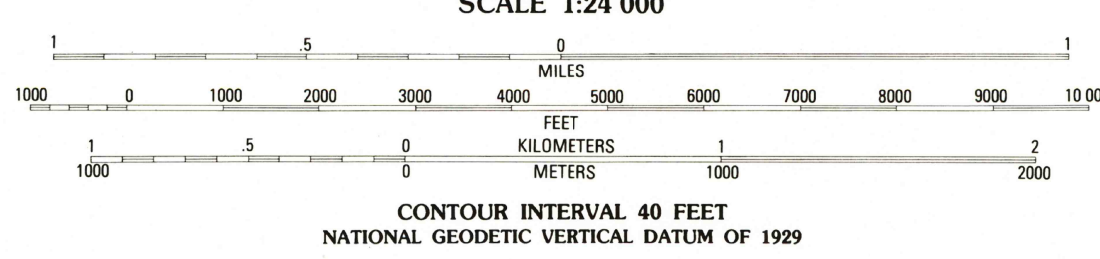
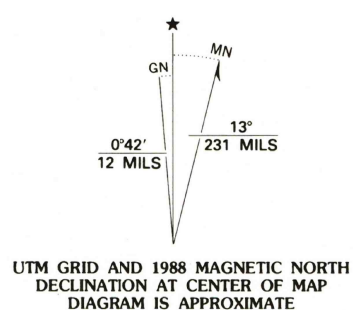
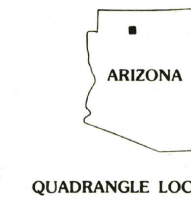




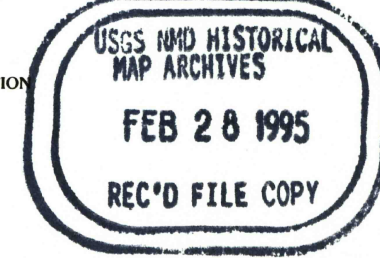
Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Compiled by photogrammetric methods from aerial photographs  
taken 1982. Field checked 1985. Map edited 1988  
Projection and 10,000-foot grid ticks: Arizona coordinate  
system, central zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 12  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 6 meters north and  
66 meters east as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines  
generally visible on aerial photographs. This information is unchecked  
Where omitted, land lines have not been established  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map



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



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



GRAND CANYON, ARIZ.  
SW 4 BRIGHT ANGEL 15' QUADRANGLE  
36112-A2-TF-024  
1988  
DMA 3556 II SW-SERIES V898