



Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
and by planetable surveys 1957. Aerial photographs taken 1954  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Arizona coordinate system,  
central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 12, shown in blue  
Revisions shown in purple compiled from aerial photographs  
taken 1971. This information not field checked  
Purple tint indicates extension of urban areas

UTM GRID AND 1971 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24000  
1 MILE  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER  
CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 20-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt - - - - -  
ARIZONA  
QUADRANGLE LOCATION  
SABINO CANYON, ARIZ.  
SE/4 MT. LEMMON 15' QUADRANGLE  
N3215-W11045/7.5  
1957  
PHOTOREVISED 1971  
AMS 3848 IV SE—SERIES V898