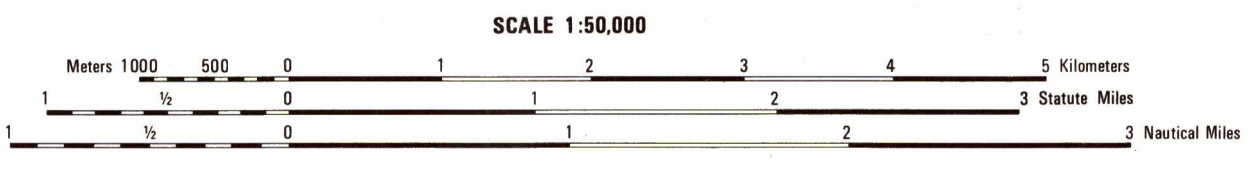
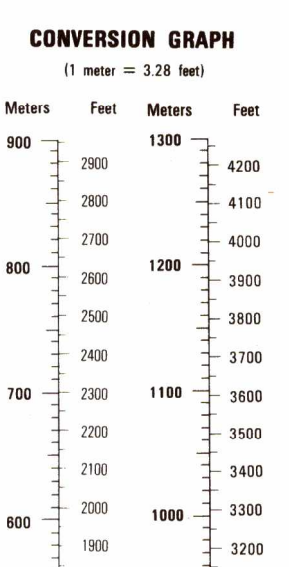


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.  
 MAP INFORMATION AS OF 1982



**LEGEND**  
 CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.  
 UNDEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.  
 THERE MAY BE PRIVATE ENCLOSURES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>ROADS</li> <li>Divided highway with median strip</li> <li>Primary, all weather, hard surface</li> <li>Secondary, all weather, hard surface</li> <li>Light duty, all weather, hard or improved surface</li> <li>Fair or dry weather, unimproved surface</li> <li>Turf</li> <li>Route markers: Interstate, Federal, State</li> <li>Bridge</li> <li>RAILROADS (Standard gauge 1.44m - 4'9 1/2")</li> <li>Single track</li> <li>Multiple tracks</li> <li>Nonoperating</li> <li>Railroad station: Location known; Location unknown</li> <li>Car line</li> <li>Railroad bridge</li> <li>Tunnel: Highway, Railroad</li> <li>BOUNDARIES</li> <li>National, with monument</li> <li>State, territory</li> <li>County, parish</li> <li>City, village, town</li> <li>Reservation: National, State, Military</li> </ul> | <ul style="list-style-type: none"> <li>Power transmission line</li> <li>Buildings</li> <li>Structures</li> <li>Church, School</li> <li>Power station</li> <li>Windmill, Watermill</li> <li>Well, Tank</li> <li>Mine shaft</li> <li>Open pit mine or quarry</li> <li>Horizontal control station</li> <li>Bench mark, monument</li> <li>Bench mark, non-monumented</li> <li>Spot elevations in meters</li> <li>Cave, mine, shaft</li> <li>Bluffs, cliffs</li> <li>Woodland</li> <li>Scattered trees, scrub</li> <li>Vineyard, Orchard, plantation</li> <li>Intersected lake: Clean, Earthen, Masonry</li> <li>Stream, Perennial, Intermittent</li> <li>Marsh, swampy</li> <li>Small falls, Large falls</li> <li>Small rapids, Large rapids</li> </ul> |
|---|---|

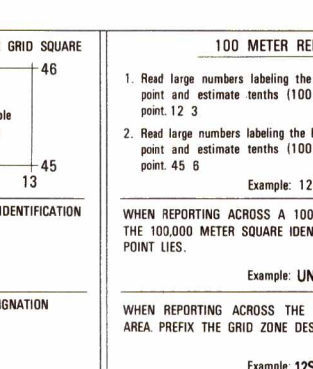


**ELEVATIONS IN METERS**

**CONTOUR INTERVAL 20 METERS**

SUPPLEMENTARY CONTOUR INTERVAL TO METERS  
 SPHEROID: CLARKE 1866  
 GRID: 1000-METER UTM ZONE 12 (BLACK NUMBERED LINES)  
 1000-FOOT STATE GRID TICKS, ARIZONA IDENTICAL ZONE  
 TRANSVERSE MERCATOR  
 PROJECTION: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 HORIZONTAL DATUM: 1983 NORTH AMERICAN DATUM  
 CONTROL BY: USGS AND NGS/NOAA  
 PREPARED BY: U.S. GEOLOGICAL SURVEY  
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**BOUNDARIES**

Maricopa County

**ADJOINING SHEETS**

3451 I	3451 II	3451 III
3451 IV	3451 V	3451 VI

Sheet 3451 II falls within N 12° 7' 10" W, 1:50,000

**THIS MAP IS RED-LIGHT READABLE**

