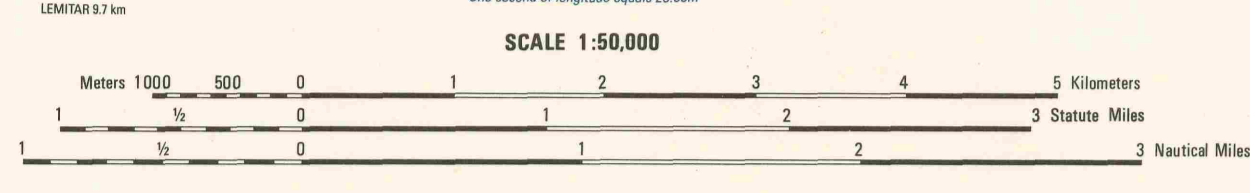


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.  
 MAP INFORMATION AS OF 1988

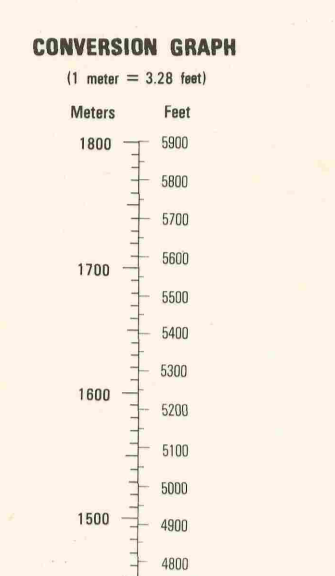


**LEGEND**

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

- ROADS**
- Divided highway with median strip
- Primary all weather, hard surface
- Secondary all weather, hard surface
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate, Federal, State
- Bridge
- RAILROADS** (Standard gauge 1.44m - 4'8 1/2")
- Single track
- Multiple track
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Railroad bridge
- Tunnel: Highway, Railroad
- BOUNDARIES**
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military

- Power transmission line
- Bulldozer
- Structure
- Church, School
- Power substation
- Windmill; Watermill
- Well; Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monument
- Bench mark, non-monumented
- Spot elevation in meters
- Levee, rim, dike
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard; plantation
- Intermittent lake; Dam; Earthen; Masonry
- Stream; Perennial; Intermittent
- Marsh, swamp
- Small falls; Large falls
- Small rapids; Large rapids



**ELEVATIONS IN METERS**

**CONTOUR INTERVAL 20 METERS**

ELLIPSOID: CLARKE 1866  
 GRID: 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)  
 PROJECTION: TRANSVERSE MERCATOR  
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
 CONTROL BY: U.S. AND MEXICANA  
 PREPARED BY: U.S. GEOLOGICAL SURVEY  
 PUBLISHED BY: DMA/RTC 5-90

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
 OR RESTON, VIRGINIA 22092

**SAMPLE 1,000 METER GRID SQUARE**

100 METER REFERENCE

- Road large numbers labeling the VERTICAL grid line left of point and outside center (110 meters) from grid line to point 12 2
- Road large numbers labeling the HORIZONTAL grid line below point and outside center (110 meters) from grid line to point 45 8

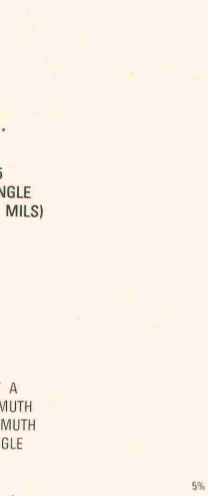
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: 1252458

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 12SCJ123458

GRID CONVERGENCE  
 1°04' (19 MILS)  
 FOR CENTER OF SHEET



**BOUNDARIES**

Socorro County

**ADJOINING SHEETS**

4652 II	4653 III	4653 II
4652 I	4652 IV	4652 I
4652 II	4652 III	4652 II

Sheet 4652 IV falls within N 13-4 1981, 1290,000

