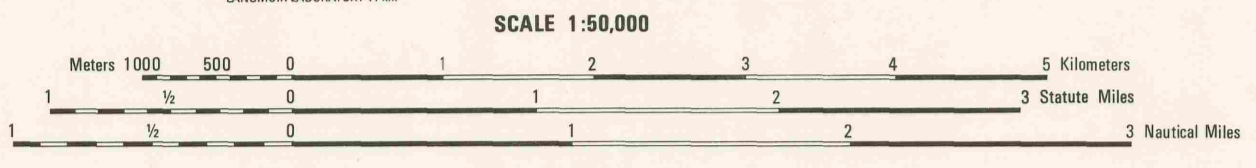


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.  
 MAP INFORMATION AS OF 1988

**LEGEND**

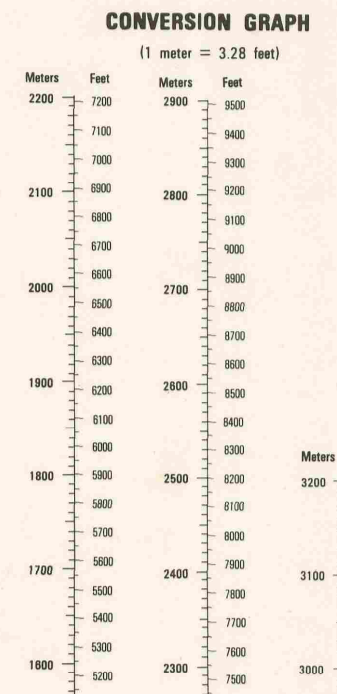
CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.  
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.  
 THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- |  |  |  |
|--|--|--|
| ROADS<br>Divided highway with median strip<br>Primaries, all weather, hard surface<br>Secondary, all weather, hard surface<br>Light duty, all weather, hard or improved surface<br>Fair or dry weather, unimproved surface<br>Toll<br>Route markers: Interstate, Federal, State<br>Bridge<br>RAILROADS (Standard gauge 1.44m - 4'8 1/2")<br>Single track<br>Multiple track<br>Nonoperating<br>Railroad station: Location known; Location unknown<br>Car line<br>Railroad bridge<br>Tunnel: Highway, Railroad | Power transmission line<br>Buildings<br>Church, School<br>Power substation<br>Windmill; Watermill<br>Well; Tank<br>Mine shaft<br>Open pit mine or quarry<br>Horizontal control station<br>Bench mark, monument<br>Bench mark, non-monumented<br>Spot elevations in meters<br>Lever, rim, other<br>Bluffs, cliffs<br>Woodland<br>Scattered trees: Scrub<br>Vineyard; Orchard; plantation<br>Intermittent lake; Dam; Earthen; Masonry<br>Stream: Perennial; Intermittent<br>Marsh, swamp<br>Small falls; Large falls<br>Small rapids; Large rapids |  |
|--|--|--|



**ELEVATIONS IN METERS**

CONTOUR INTERVAL 20 METERS



ELLIPSOID: CLARKE 1866  
 GRID: 1000-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 MEXICAN  
 PREPARED BY: U.S. GEOLOGICAL SURVEY  
 PUBLISHED BY: DMAPTC 8-90

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

**100 METER REFERENCE**

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point 12.1  
 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.8  
 Example: 123456  
 WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.  
 Example: CH123456  
 WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.  
 Example: 13SCH123456

**BOUNDARIES**

|               |          |         |          |
|---------------|----------|---------|----------|
| Secura County | 4552 IV  | 4552 I  | 4552 IV  |
|               | 4552 III | 4552 II | 4552 III |
|               | 4551 IV  | 4551 I  | 4551 IV  |

**ELEVATION GUIDE**

