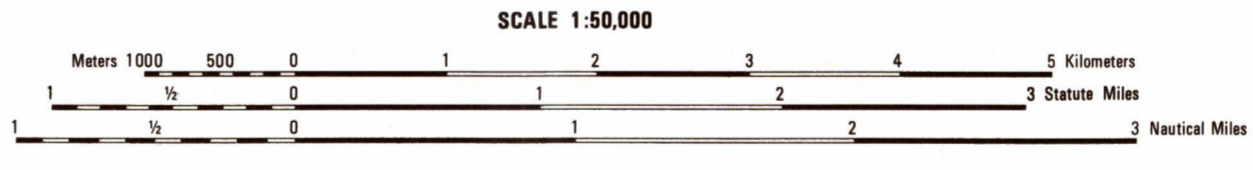


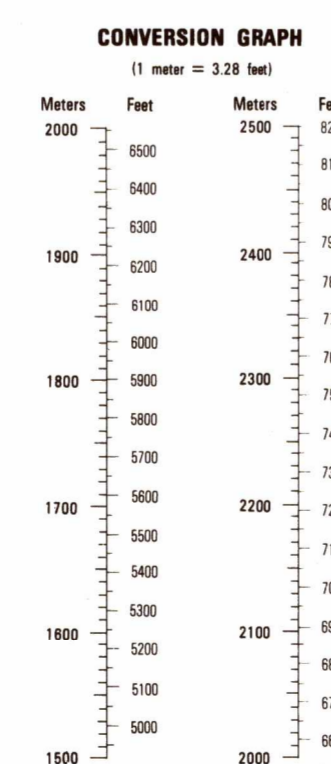
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency
 MAP INFORMATION AS OF 1992



LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LINE 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.

<p>ROADS</p> <ul style="list-style-type: none"> 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, unpaved 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 <p>BOUNDARIES</p> <ul style="list-style-type: none"> National, with monument State territory County, parish Civil township, town Incorporated city, village, town Reservation: National, State, Military 	<ul style="list-style-type: none"> Power transmission line Buildings Structures 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, river, dike Bluffs, cliffs Woodland Scattered trees, scrub Viewshed, District, plantation Intersecting lava flow, Surface: Mesas Stream, Perennial, Intermittent Marsh, swamp Small falls, Large falls Small rapids, Large rapids
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ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
 GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICKS, NEW MEXICO CENTRAL ZONE
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983
 U.S. GEOLOGICAL SURVEY 1984
 USGS AND NOS/DMA
 CONTROL BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: DMA 8-96
 REVISION BY: NIMA 08-92

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

100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3
- Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.6

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
 Example: CT123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 13CT123456

BOUNDARIES

ADJOINING SHEETS

4852 II	4752 III	4752 II
4851 I	4751 IV	4751 I
4851 II	4751 III	4751 II

ELEVATION GUIDE

THIS MAP IS RED-LIGHT READABLE

SLOPE GUIDE

PERCENTAGE	DEGREE
10%	5.7°
15%	8.5°
20%	11.3°
25%	14.0°
30%	16.7°
35%	19.5°
40%	22.6°
45%	25.7°
50%	28.8°
55%	31.9°
60%	35.0°
65%	38.1°
70%	41.3°
75%	44.4°
80%	47.5°
85%	50.7°
90%	53.8°

ELEVATION GUIDE

70 80 90

High 70 Medium 80 Low 90

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USGS 33106-03-TM-050