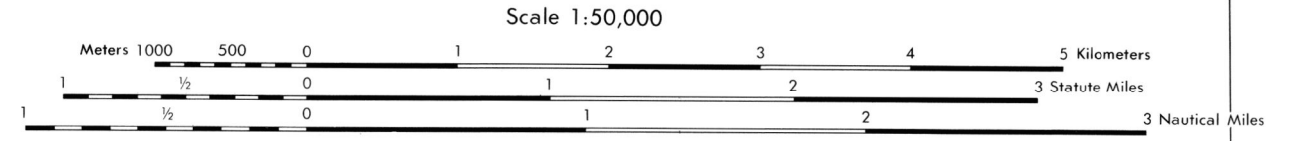


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency

LEGEND
MAP INFORMATION AS OF 1980-81

ON THIS MAP, A LINE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

ROADS	RAILROADS	BOUNDARIES	Other Features
Divided highway with median strip	Standard gauge (1.44m - 4'8 1/2")	National, with monument	Buildings
Primary, all weather, hard surface	Single track	State, with monument	Church, School
Secondary, all weather, hard surface	Multiple track	County, parish	Power substation
Light duty, all weather, hard or improved surface	Spot stationing	Civil township, town	Windmill, Watermill
Fair or dry weather, unimproved surface	Railroad station, location known, location unknown	Incorporated city, village, town	Well, Tank
Trail	Car line	Unincorporated city, village, town	Mine shaft
Route markers: Interstate, Federal, State	Railroad bridge, with superstructure, without superstructure	Reservation, National, State, Military	Open pit mine or quarry
Horizontal control station	Tunnel: Highway, Railroad		Horizontal control station
Bench mark, monument			Bench mark, non-monumented
Bench mark, non-monumented			Spot elevations in meters
Spot elevations in meters			Leaves, rims, dikes
Bluffs, cliffs			Woodland
Woodland			Scattered trees, scrub
Scattered trees, scrub			Vineyard, Orchard, plantation
Vineyard, Orchard, plantation			Intermittent lake, Dam, Earthfill, Masonry
Intermittent lake, Dam, Earthfill, Masonry			Stream, Perennial, Intermittent
Stream, Perennial, Intermittent			Marsh, swamp
Marsh, swamp			Small rapids, Small falls
Small rapids, Small falls			Large rapids, Large falls
Large rapids, Large falls			



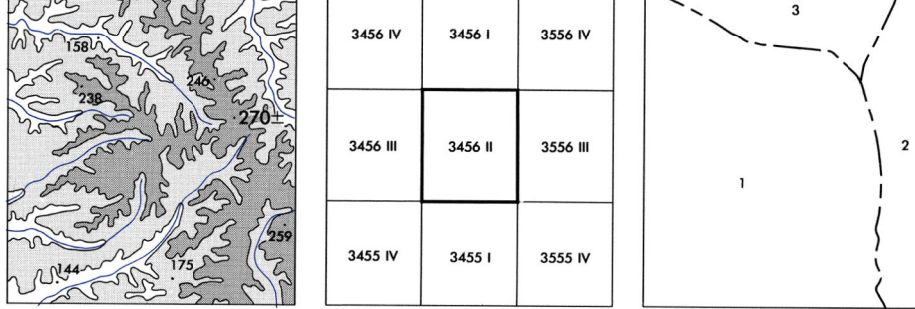
ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

SPHEROID CLARKE 1866
 GRID 1,000 METER UTM ZONE 18 (BLACK NUMBERED IN-75)
 10,000 FOOT STATE GRID TICKS, TENNESSEE
 PROJECTION TRANSVERSE MERCATOR
 VERTICAL DATUM NATIONAL GEODETIC DATUM OF 1929
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
 CONTROL BY U.S. GEOLOGICAL SURVEY AND TVA
 PREPARED BY U.S. GEOLOGICAL SURVEY

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100,000 M. SQUARE IDENTIFICATION DR 100 DQ	100 METER REFERENCE 1. Read large numbers labeling the VERTICAL grid (line to point), 12 3 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point, 45 6 Example: 123456 WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: DR123456
GRID ZONE DESIGNATION 16S	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 16SDR123456

ELEVATION GUIDE ADJOINING SHEETS BOUNDARIES



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