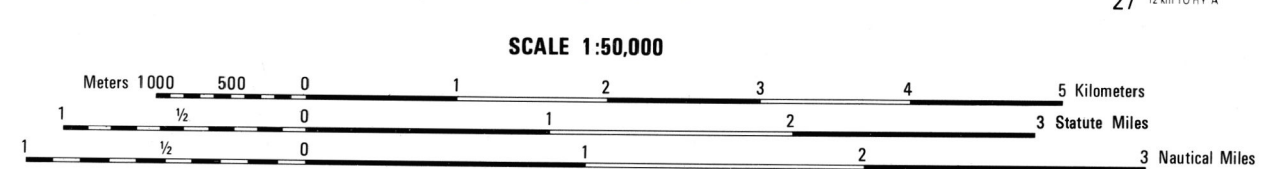


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.
 MAP INFORMATION AS OF 1989.



LEGEND

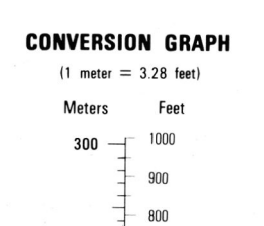
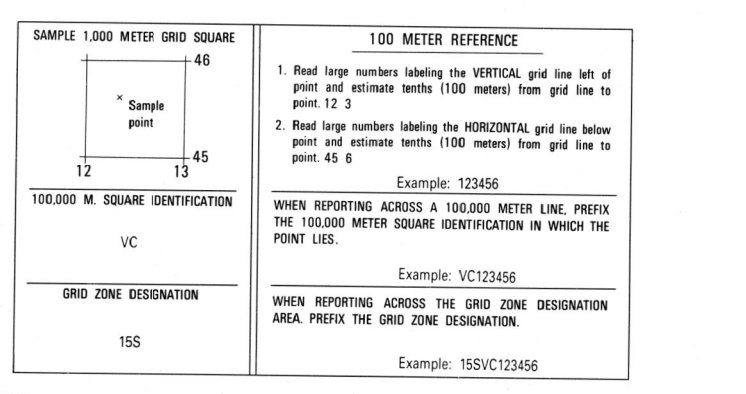
- CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 THERE MAY BE PRIVATE HOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.
- AREAS COVERED BY DASHED LIGHT-BLUE PATTERNS ARE SUBJECT TO CONTROLLED FLOODING.
- | | |
|--|--|
| ROADS | Power transmission line |
| Divided highway with median strip | Buildings |
| Primary, all weather, hard surface | Church, School |
| Secondary, all weather, hard surface | Power substation |
| Light duty, all weather, hard or improved surface | Windmill, Watermill |
| Fair or dry weather, unimproved surface | Well, Tank |
| Trail | Mine shaft |
| Rule markers: Interstate, Federal, State | Open pit mine or quarry |
| Bridge | Horizontal central station |
| Railroads (Standard gauge 1.44m - 4'8 1/2") | Bench mark, unnumbered |
| Single track | Bench mark, non-numerical |
| Multiple track | Spot elevations in meters |
| Nonoperating | Leaves, rims, dikes |
| Railroad station: Location known: Location unknown | Bluffs, cliffs |
| Car line | Wooded |
| Railroad bridge | Scattered trees: Scrub |
| Tunnel: Highway, Railroad | Viewed: Orchard, plantation |
| BOUNDARIES | Intermittent lake: Dam, Earthen; Masonry |
| National, with monument | Stream: Perennial; Intermittent |
| State, territory | Marsh, swamp |
| County, parish | Small falls: Large falls |
| Civil township, town | Small rapids: Large rapids |
| Incorporated city, village, town | |
| Reservation: National, State, Military | |



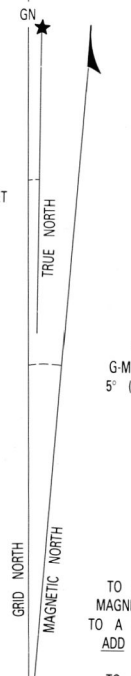
ELEVATIONS IN METERS
 CONTOUR INTERVAL 10 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000 METER UTM ZONE 18 (BLACK NUMBERED) OVER
 5,000 METER STATE GRID TICS, MISSOURI (WEST ZONE)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 CONTROL: USGS AND NOS/NOAA
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PUBLISHED BY: DMAHC 4-92

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THIS MAP IS RED-LIGHT READABLE



BOUNDARIES

