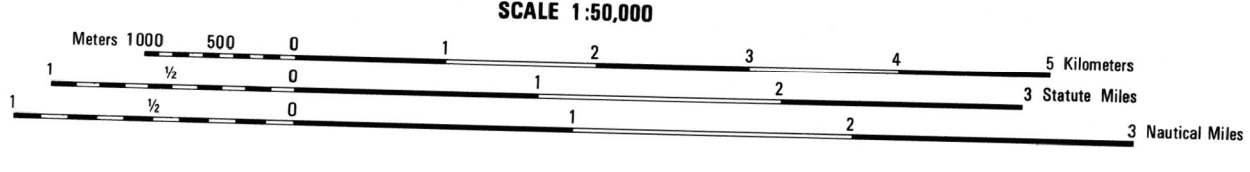
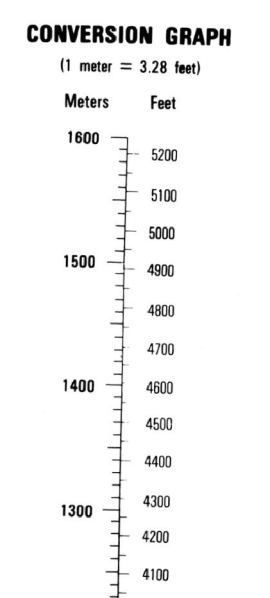


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1985.



- 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, 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
 - BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
 - Other Features**
 - Power transmission line
 - Buildings
 - Structure
 - Church, School
 - Power substation
 - Windmill, Watermill
 - Well, Tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monumented
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Leaves, river, dikes
 - 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 10 METERS
 SUPPLEMENTARY CONTOURS 5 METERS

SPHEROID CLARKE 1880
GRID 1000 METER UTM ZONE 12 (BLACK NUMBERED LINES)
PROJECTION 10000 FOOT STATE GRID TICS, UTM (CENTRAL ZONE)
VERTICAL DATUM TRANSVERSE MERCATOR
HORIZONTAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL 1927 NORTH AMERICAN DATUM
PREPARED BY USGS AND NOS/NOAA
PUBLISHED BY U.S. GEOLOGICAL SURVEY
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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 45.8

Example: 123456

WHEN REPORTING ACROSS A 100.000 METER LINE, PREFIX THE 100.000 METER DENOMINATION IN WHICH THE POINT LIES.
 Example: TV123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 12TV123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:
 1-800-455-6898; COMMERCIAL: 314-266-8844; FAX: 314-266-8844; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-88, 4600 SANGAREE ROAD, BETHESDA, MD 20815-0001.

THIS MAP IS RED-LIGHT READABLE

BOUNDARIES

Toole County

ADJOINING SHEETS

3365 I	3365 IV	3365 I
3365 II	3365 III	3365 II
3364 I	3364 IV	3364 I

Sheet 3365 III falls within NAD 1983, UTM 12QDK

