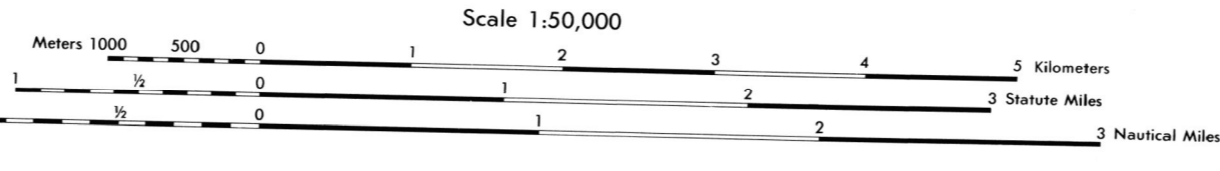


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- LEGEND**
- ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN DEVELOPED AREAS. ONLY THROUGH ROADS ARE CLASSIFIED. TINT INDICATES BUILT-UP AREAS IN WHICH ONLY LANDMARK BUILDINGS ARE SHOWN
- ROADS**
- Divided highway with median strip
  - Primary all weather, hard surface, two or more lanes wide
  - Secondary all weather, hard surface, two or more lanes wide
  - Light duty, all weather, hard or improved surface
  - Fair or dry weather, unimproved surface
  - Trail
  - Route markers: Interstate, Federal, State
- RAILROADS** (Standard gauge: 4' 8 1/2" - 1.44 m.)
- Single track
  - Multiple track, non-operating
  - Railroad stations: Position known, Position unknown
  - Car line
- BOUNDARIES**
- National
  - State, territory
  - County, parish, municipio
  - Civil township, precinct, town, barrio
  - Incorporated city, village, town, hamlet
  - Reservation: National, state, Military
  - Power transmission line
- Buildings or structures**
- Church, school
  - Watermill, wind pump
  - Mine, vertical shaft
  - Mine, horizontal shaft
  - Open pit mine or quarry, inactive
  - Open pit mine or quarry, active
  - Horizontal control station
  - Bench mark, monumented
  - Bench mark, non-monumented
  - Spot elevations in meters: Checked, Unchecked
  - Woodland
  - Vineyard, Orchard
  - Intermittent lake
  - Intermittent stream, Dam
  - Marsh or swamp
  - Rapids, Falls
  - Large rapids, Large falls

**ELEVATIONS IN METERS**  
CONTOUR INTERVAL 10 METERS

**SPHEROID** ..... CLARKE 1866  
**GRID** ..... TRANSVERSE MERCATOR PROJECTION  
**VERTICAL DATUM** ..... MEAN SEA LEVEL 1929  
**HORIZONTAL DATUM** ..... 1927 NORTH AMERICAN DATUM  
**CONTROL BY** ..... USGS, USCG AND USACE  
**PRINTED BY** ..... DEFENSE MAPPING AGENCY TOPOGRAPHIC CENTER

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**100 METER REFERENCE**

- Read large numbers labeling the VERTICAL grid (feet of point and minute tenths (100 meters) from gridline to point: 12 3
- Read large numbers labeling the HORIZONTAL gridline below point and minute tenths (100 meters) from gridline to point: 45 0

Example: 123450

**WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.**  
Example: U123456

**WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.**  
Example: 155U123456

**ELEVATION GUIDE**

**ADJOINING SHEETS**

6963 II	7063 III	7063 II
6962 II	7062 IV	7062 I
6962 II	7062 III	7062 II

**BOUNDARIES**

KANSAS  
A. Atchison County  
B. Leavenworth County  
MISSOURI  
C. Platte County

**METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979**  
THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0099 COMMERCIAL 314-263-4844. DSN 895-8646. OR WRITE TO: DIRECTOR, NATIONAL MAPPING AND MAPPING AGENCY, ATTN: E2, MAIL STOP 1-88, 4806 SANDHURST ROAD, BETHESDA, MD 20818-9000.

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH  
SUBTRACT G-M ANGLE

1975  
G-M ANGLE  
8° (140 MILS)

GRID CONVERGENCE  
111' (21 MILS)  
FOR CENTER OF SHEET

NSN 7643014044064  
NIMA Ref No V779X70624  
ED. NO. 005