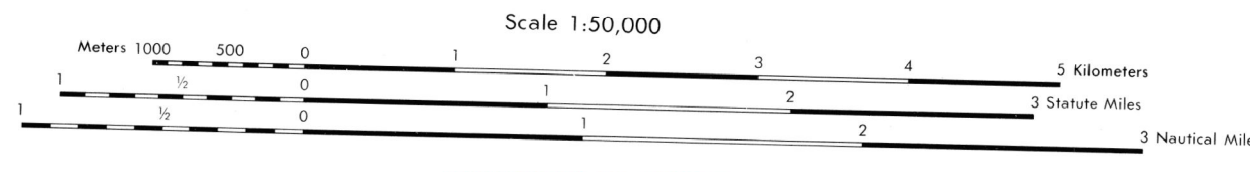


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LEGEND

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.3 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

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



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

SPHEROID: CLARKE 1866
 GRID: 1,000 METER UTM ZONE 13 (BLACK NUMBERED LINES)
 10,000 FOOT STATE GRID TICS, KANSAS, SOUTH AND NORTH ZONES
 PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
 PREPARED BY: USGS AND INCONAMA
 REVISED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: DYNAMIC
 FOR SALE BY: U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 OR RESTON, VIRGINIA 22092

100 METER REFERENCE

1. Read large number tabulating the VERTICAL grid line of point and estimate tenths (100 meters) from grid line to point. 1 2 3

2. Read large number tabulating the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4 5 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: 1232456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
 Example: 15S123456

TNUN
 GRID ZONE DESIGNATION
 15S

GRID CONVERGENCE FOR CENTER OF SHEET

GRID NORTH

MAGNETIC NORTH

1975 G-M ANGLE 81° 1' (150 METERS)

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

ELEVATION GUIDE

ADJOINING SHEETS

6881 I	6961 IV	6961 I
6881 II	6961 III	6961 II
6880 I	6960 IV	6960 I

BOUNDARIES

1. Franklin Co.
 2. Douglas Co.

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 NIMA Ref No V778X69613