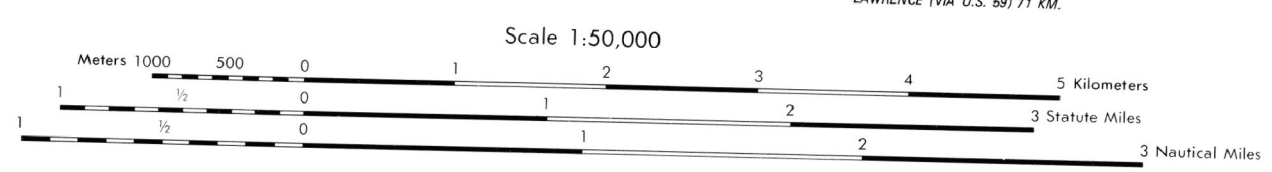


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1975 AND 1977

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		RAILROADS		BOUNDARIES	
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, unimproved surface	Trail
Road markers: Interstate, Federal, State	Bridges: With superstructure, Without superstructure	RAILROADS (Standard gauge 1.44m, 4'8 1/2")	Single track	Multiple track	Nonoperating
Railroad station: Location known, Location unknown	Car line	Railroad bridge: With superstructure, Without superstructure	Tunnel: Highway, Railroad	BOUNDARIES	
National, with monument	State, territory	County, parish	City township, town	Incorporated city, village, town	Reservation: National, State, Military
Power transmission line	Buildings	Structures	Church, School	Power substation	Windmill, Watermill
Mine shaft	Open pit mine or quarry	Nonoperating coastal station	Bench mark, monumented	Bench mark, non-monumented	Spot elevations in meters
Levees, rims, dikes	Bluffs, dells	Woodland	Scattered trees, Scrub	Vineyard, Orchard, plantation	Intermittent lake, Dam, Earthier, Masonry
Stream, Perennial, Intermittent	Marsh, swamp	Small rapids, Small falls	Large rapids, Large falls		



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

100 METER REFERENCE	
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 123.3	2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.6
Example: 1233.6	
WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: TP123456	
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 18SUT123456	

ELEVATION GUIDE

ADJOINING SHEETS

6963 I	6963 IV	6963 I
6963 II	6963 III	6963 II
6962 I	6962 IV	6962 I

BOUNDARIES

2	3
KANSAS	
1	

GRID CONVERGENCE 73" (27 MILES) FOR CENTER OF SHEET

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 81° (150, MILES)

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-6896; COMMERCIAL: 314-263-4864; DSN: 863-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-8, 4800 SANDSHORE ROAD, BETHESDA, MD 20818-5003.