

Prepared and published by the National Imagery and Mapping Agency

LEGEND

- MAP INFORMATION AS OF 1973
- 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
 - Road markers: Interstate, Federal, State
 - Road markers: Interstate, 1.44m (4ft 9in)
 - Single track
 - Multiple track
 - Multiple track, single track, non-operating
 - Railroad station: 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
 - Tank, Fort
 - Windmill, Watermill
 - Mine, Horizontal shaft, Vertical shaft
 - Mine, prospect
 - Open pit mine or quarry, active
 - Open pit mine or quarry, inactive
 - Horizontal control station
 - Bench mark, monumented
 - Bench mark, non-monumented
 - Spot elevations in meters: Checked, Unchecked
 - Woodland, Scrub
 - Orchard, Vineyard
 - Intermittent lake and stream, Wash
 - Dam, Masonry, Earthfill
 - Marsh or swamp
 - Rapids, Falls, Large rapids
 - Spring, Well, Large falls

NOTES

ON THIS MAP, A LANE IS GENERALLY CONSIDERED TO BE A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.

THE ONLY CHANGE TO THIS EDITION IS THE REGRIDDING FROM NAD 83 TO WGS84/NAD83. NOTE THE NEW WGS84/NAD83 COORDINATE VALUES FOR THE CORNER TICS.

THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 DATUM (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

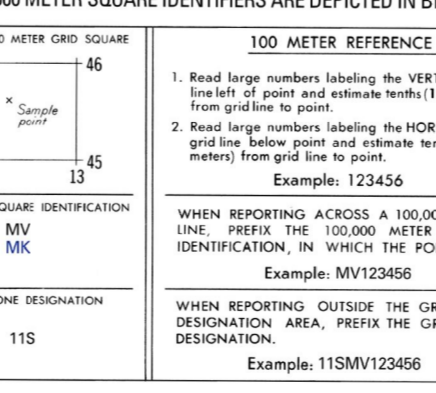
ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 AND 5 METERS

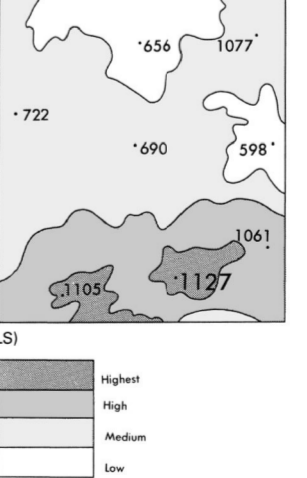
ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
GRID: 1000 METER UTM, ZONE 11
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: SEA LEVEL DATUM OF 1929
HORIZONTAL DATUM: WGS84/NAD83
CONTROL BY: USGS, NOS/NOAA AND USCE
PRINTED BY: NIMA 02-00
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COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27:
Grid: 79 mE, Subtract 197 mE
Geographic: Subtract 3.2 Long, Add 0.1 Lat

NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE DEPICTED IN BLACK AND THE OLD IN BLUE.



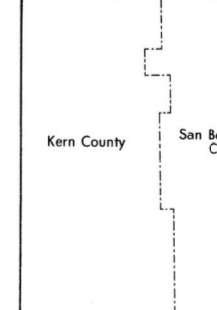
ELEVATION GUIDE



ADJOINING SHEETS

2455 IV	2455 I	2455 IV
2455 III	2455 II	2455 III
2454 IV	2454 I	2454 IV

BOUNDARIES



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

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

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND DELETIONS TO THE NIMA OPERATIONAL HELP DESK: 1-800-452-4086, COMMERCIAL: 314-383-4864, DSN: 893-4864, OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88, 4800 SANGAMON ROAD, BETHESDA, MD 20815-9803.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

WGS84/NAD83

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