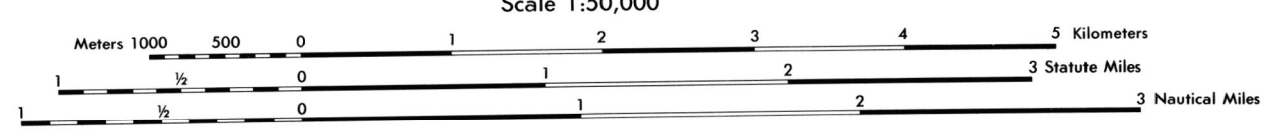


Prepared and published by the National Imagery and Mapping Agency



- LEGEND**  
MAP INFORMATION AS OF 1972
- ROADS**
    - All weather, hard surface, divided highway, with median strip
    - All weather, hard surface, two or more lanes wide
    - All weather, loose or light surface, two or more lanes wide
    - Fair or dry weather, loose surface
    - Track
    - Trail
    - Route markers: Interstate, Federal, State
  - RAILROADS**
    - Standard gauge
    - Narrow gauge
  - BOUNDARIES**
    - State (with monument)
    - County
    - Township
    - Corporate limit
    - Military reservation
    - Other reservation
    - Horizontal control station
    - Bench mark, non-measured
    - Bench mark, non-measured
    - Spot elevation in meters: Checked, Unchecked
  - Other features**
    - Power transmission line
    - Buildings or structures
    - Church, School
    - Monument, Tank
    - Isolated oblique tower
    - Windmill, wind pump, Watermill
    - Mine: Horizontal shaft, Vertical shaft
    - Gravel pit, Quarry
    - Sand
    - Land subject to controlled inundation
    - Land subject to natural inundation
    - Woodland
    - Vineyard, Orchard
    - Intermittent lake
    - Intermittent stream, Dam
    - Marsh or swamp, Spring
    - Rapids, Falls
    - Large rapids, Large falls

**NOTES**

THE ONLY CHANGE TO THIS EDITION IS THE RESCHEDING FROM NAD22 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 (WGS 84) DATUMS ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

BLACK TINT REPRESENTS BUILT-UP AREAS IN WHICH ONLY IMPORTANT BUILDINGS ARE SHOWN.

**ELEVATIONS IN METERS**  
CONTOUR INTERVAL 10 METERS  
SUPPLEMENTARY CONTOURS 5 METERS

**CONVERSION GRAPH**  
(1 meter = 3.28 feet)

Meters	Feet
100	328
200	656
300	984
400	1312
500	1640
600	1968
700	2296
800	2624
900	2952
1000	3280

**100 METER REFERENCE**

- Read large numbers (labeling the vertical grid line) of point and estimate tenths (100 meters) from grid line to point.
- Read large numbers (labeling the horizontal grid line) below point and estimate tenths (100 meters) from grid line to point.

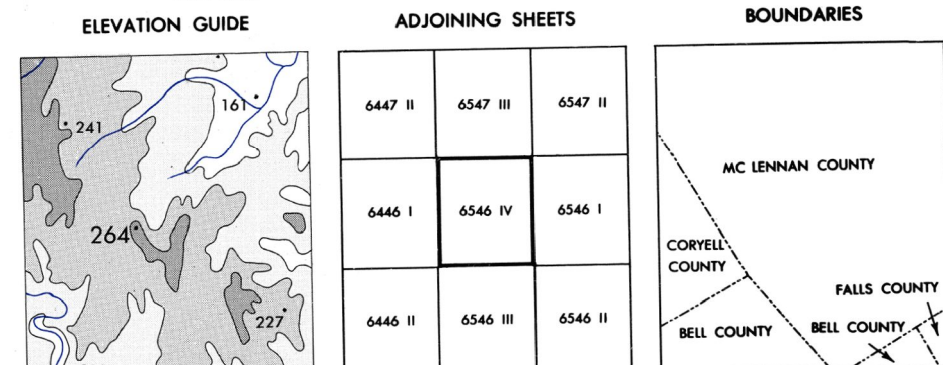
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.

Example: 14R123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 14R123456



**ELEVATION GUIDE**

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK, 1-800-455-8889, COMMERICAL, 24-260-5025, CON 480-5022, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANDHAMM ROAD, BETHESDA, MD 20816-5003.

NSN 7643014044253  
NIMA Ref No. V782X65464

METRIC CONVERSION OF CONTOURS AND ELEVATIONS

THIS MAP IS RED-LIGHT READABLE