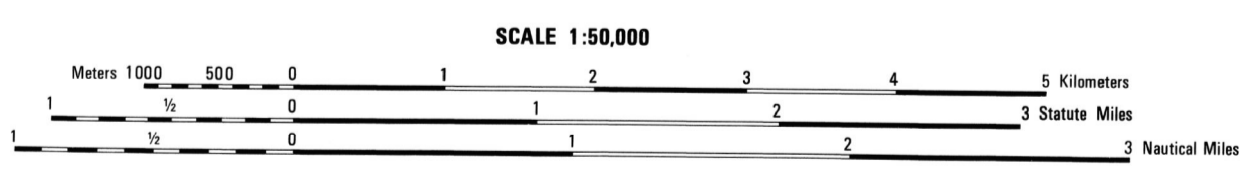


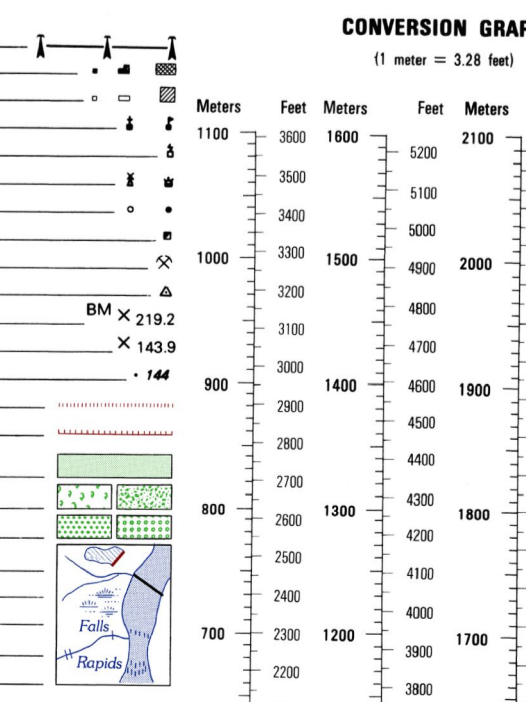
Prepared and published by the National Imagery and Mapping Agency  
 MAP INFORMATION AS OF 1984.

**NOTES**  
 CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.4 METERS WIDE.  
 THERE MAY BE PRIVATE HOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.  
 THE ONLY CHANGE TO THIS EDITION IS THE REGRIDDING FROM NAD27 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.



**LEGEND**

- ROADS**
- 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, hard or improved surface
- Trail
- Route markers: Interstate, Federal, State
- RAILROADS** (Standard gauge 1.44m - 4'8 1/2")
- Single track
- Multiple track
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Tunnel: Highway, Railroad
- BOUNDARIES**
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military



**ELEVATIONS IN METERS**

**CONTOUR INTERVAL 20 METERS**

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980  
 GRID: 1,000-METER UTM ZONE 11 (BLACK NUMBERED LINES)  
 10,000-FOOT STATE GRID TICS (CALIFORNIA ZONE 5)  
 TRANSVERSE MESSICATOR  
 VERTICAL DATUM: SEA LEVEL DATUM OF 1929  
 HORIZONTAL DATUM: WGS84/NAD83  
 CONTROL BY: WGS84/NAD83  
 PRINTED BY: NIMA 3-00

**COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27:**  
 GRID: Add 80m E, Subtract 197m N  
 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.

**100 METER REFERENCE**

1. Read large numbers labeling the VERTICAL grid line left of point and estimate meters (100 meters) from grid line to point. Example: 12345

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate meters (100 meters) from grid line to point. Example: 12345

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: MV123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 11S MV123456

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-8888, COMMERCIAL: 301-366-9022, 301-366-9022, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-3032.

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

**BOUNDARIES**

Kern County

**ADJOINING SHEETS**

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

