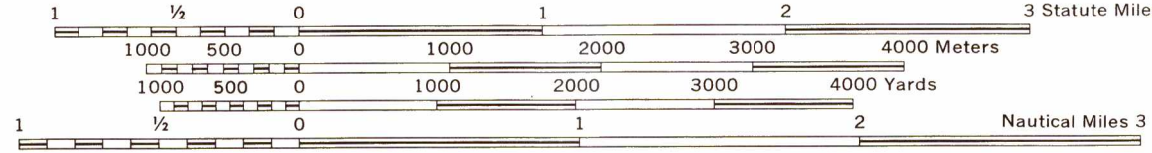


Scale 1:50,000



CONTOUR INTERVAL 40 FEET WITH SUPPLEMENTARY CONTOURS AT 20 FOOT INTERVALS

SPHEROID: CLARKE 1866
 GRID: UTM ZONE 12S
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: SEA LEVEL DATUM 1929
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

GRID ZONE DESIGNATION	UTM ZONE	GRID EASTING	GRID NORTHING
12S	12S	500000	3569000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

EXAMPLE POINT: LORDS RANCH

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

4. Estimate meters from grid line to point.

5. Add the two numbers to give the grid coordinates.

EXAMPLE REFERENCE: If reporting beyond 9° S or 18° E-W, prefix Grid zone designation, etc.

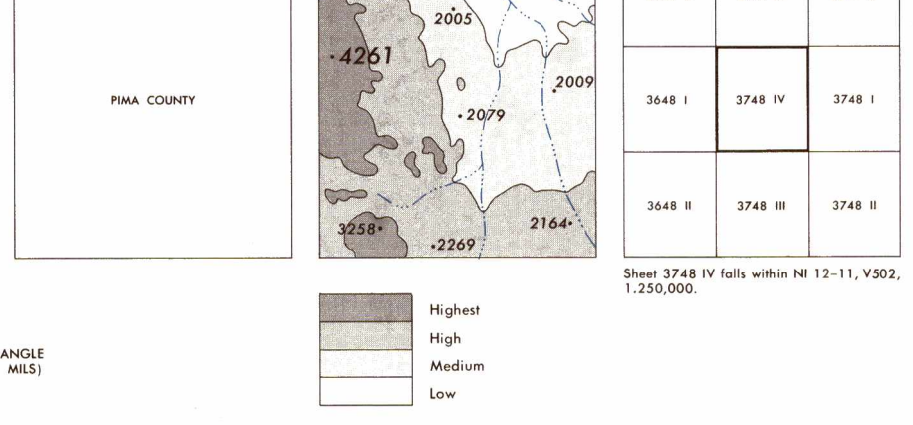
12S 500000 3569000



LEGEND
 MAP INFORMATION AS OF 1959
 ROAD DATA 1959
 In developed areas, only through roads are classified

- Hard surface: heavy duty road, four or more lanes wide
- Hard surface: heavy duty road, two lanes wide, three lanes wide
- Hard surface: medium duty road, four or more lanes wide
- Hard surface: medium duty road, two lanes wide, three lanes wide
- Trail
- Route markers: Interstate, Federal, State, Mexican, Open pit, Horizontal shaft, Vertical shaft, Prospect
- Buildings: Bars, sheds, greenhouses, stadiums, etc.
- RAILROADS: Standard gauge
- Narrow gauge
- In street
- Carline
- BOUNDARIES: National, State (with monument), County, County subdivision, Corporate limits, Military reservation, Other reservation
- Improved light duty road, street
- Unimproved dirt road
- Bench mark, monument
- Bench mark, non monumented
- Spot elevations in feet: Checked, Unchecked
- Light, lighthouse, Windmill, windpump
- Woods or brushwood
- Orchard, scrub
- Intermittent lake
- Intermittent stream, Dam
- Marsh or swamp
- Rapids, Falls
- Large rapids, Large falls

BOUNDARIES ELEVATION GUIDE ADJOINING SHEETS



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

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NEA OPERATIONAL HELP DESK: 1-800-485-9000 COMMERCIAL: 301-223-4864 (224-4864) OR WRITE TO: DIRECTOR, NATIONAL GEOGRAPHIC INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-98, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5003