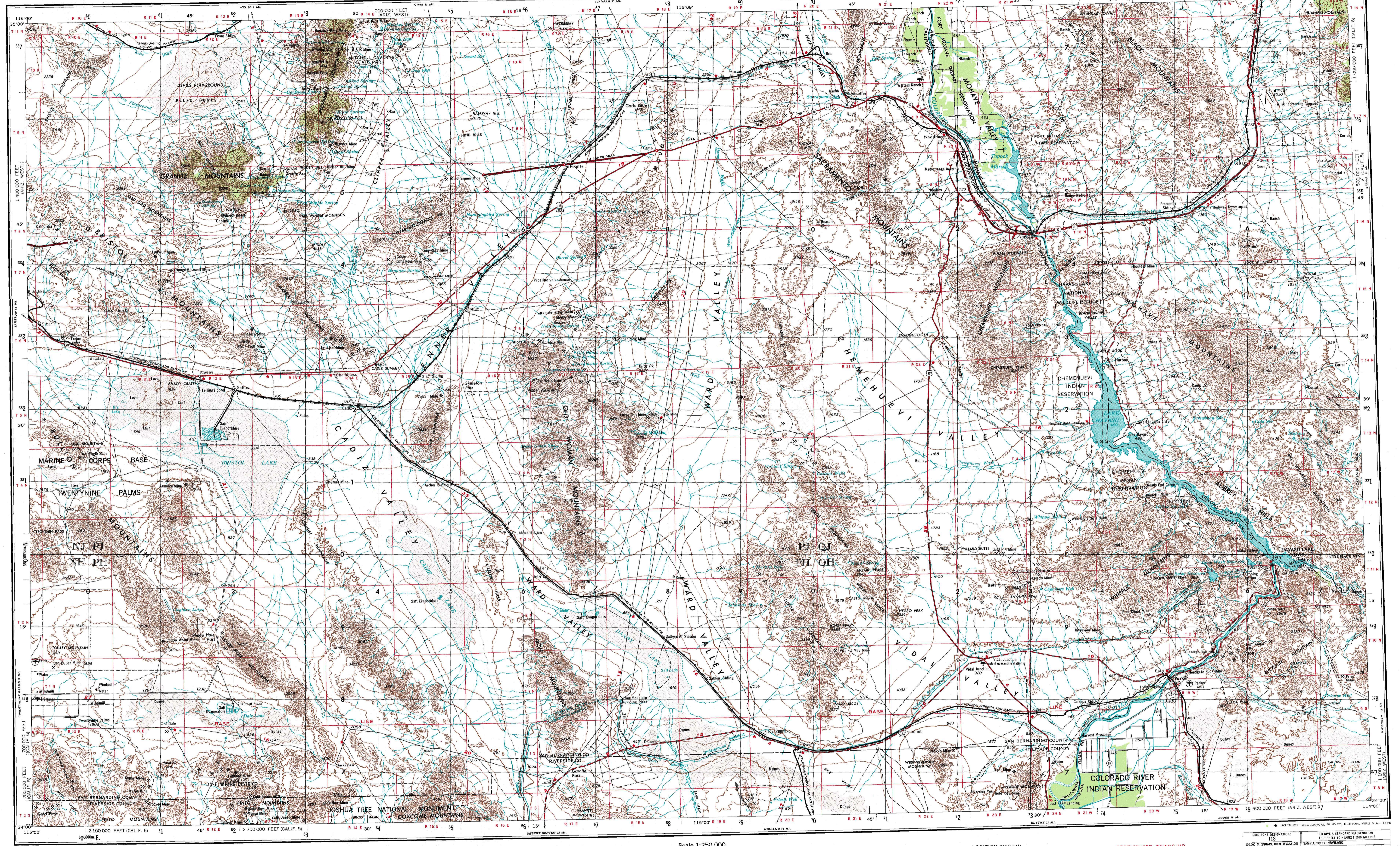


# NEEDLES

WESTERN UNITED STATES 1:250,000



V502, EDITION 5

Prepared by the U.S. Army Topographic Command (KCBM), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:50,000, and 1:62,500, 1947-54. Metro-politan Water District, 1:120,000, California, Sheet 69, 1929. Planimetry revised in part from aerial photographs taken 1947-55. Photographs field annotated 1956. Revised by the U.S. Geological Survey, 1969.

1:250,000-foot grid based on California coordinate system, zones 5 and 6, and Arizona coordinate system, west zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000 **LOS ANGELES**

100,000 to 500,000 **OMAHA**

25,000 to 100,000 **GALVESTON**

5,000 to 25,000 **Lafayette**

1,000 to 5,000 **Grand Coulee**

Less than 1,000

**ROADS**

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

Interchange

Grand Coulee

Sun Valley route markers: Interstate, U.S., State

**RAILROADS**

Normal gauge

Narrow gauge

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Woods-brushwood

Landmark: School, Church, Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line, Mine

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

0 5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 1° 12' 00" WEST TO 1° 14' 30" WEST FOR THE CENTER OF THE WEST EDGE TO 1° 14' 30" (200 METERS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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

**LOCATION DIAGRAM**

NEVADA	ARIZONA	NEW MEXICO	UTAH	IDAHO	OREGON	WASHINGTON	BRITISH COLUMBIA
NI 11-6	NI 11-7	NI 11-8	NI 11-9	NI 11-10	NI 11-11	NI 11-12	NI 11-13

UNITED STATES

120° 110°

37° 32°

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

**TOWNSHIP OR RANGE LINE**

**LAND GRANT BOUNDARY**

NEEDLES, CALIFORNIA, ARIZONA

1956

REVISED 1969