



Prepared by the Army Map Service (KDS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1963 by photogrammetric methods and from: United States quadrangles, 1:24,000, 1:25,000, 1:50,000, U.S. Geological Survey and AMS, 1941-55; USGS Chart 5534, 1957. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, USER, USFS and USCE. Map field checked, 1957. Limited revision by U.S. Geological Survey, 1964. 100,000-foot grid based on California coordinate system, zones 2 and 3. 10,000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue.

LEGEND

ROAD DATA 1957. PARTIALLY REVISED 1964. 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	LACROSSE
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

RAILROADS

Standard gauge	Landplane airport
Narrow gauge	Depth curves in fathoms
BOUNDARIES	Limit of danger: Reef
International	Rocks: Awash: Sunken
State	Foreshore flat
County	Intermittent or dry stream
Park or reservation	Marsh or swamp
Landmarks: School, Church, Other	Spot elevation in feet
Approximate road alignment	

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FROM TRUE NORTH FOR CENTER OF THE SHEET IS 170° 130 MILES EASTERLY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542

LOCATION DIAGRAM

42° 116°

36° 126°

105° 110°

100° 105°

95° 100°

90° 95°

85° 90°

80° 85°

75° 80°

70° 75°

65° 70°

60° 65°

55° 60°

50° 55°

45° 50°

40° 45°

35° 40°

30° 35°

25° 30°

20° 25°

15° 20°

10° 15°

5° 10°

0° 5°

36° 41°

31° 36°

26° 31°

21° 26°

16° 21°

11° 16°

6° 11°

1° 6°

0° 1°

36° 41°

31° 36°

26° 31°

21° 26°

16° 21°

11° 16°

6° 11°

1° 6°

0° 1°

RELIABILITY DIAGRAM

Good Fair

Photography

A. Large scale topographic chart, 1:50,000.
B. Large scale topographic map, photogrammetric, 1:50,000.
C. Large scale topographic map, controlled ground survey, 1:50,000.
1. Stereo compared from 1954-55 aerial photography.
2. Stereo compared from 1954-55 aerial photography.
3. Stereo compared from 1954-55 aerial photography.

SECTIONED TOWNSHIP

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

21910
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TOPOGRAPHIC DIVISION

SACRAMENTO, CALIFORNIA

1957
LIMITED REVISION 1964