Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 from United States Quadrangles, 1:24,000, 1:25,000, 1:50,000, 1:62,500, U. S. Geological Survey and Army Map Service, 1942-53; USC&GS Chart 5602, 1955. Planimetric detail revised by photo-planimetric methods. Control by USGS, USC&GS and CE. Map field checked 1957

100,000-foot grids based on California coordinate system, zones 2 and 1

10,000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

LEGEND

ROAD DATA 1957

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 — Laramie
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS: Standard gauge (Single track, Double or Multiple); Narrow gauge

BOUNDARIES: International; State; County; Park or reservation

Horizontal control point

Spot elevation in feet — 221

ROADS
Hard surface, heavy duty — More than two lanes wide — 3 LANES, 4 LANES
Two lanes wide; Federal route marker — 3
Hard surface, medium duty — More than two lanes wide — 3 LANES, 4 LANES
Two lanes wide; State route marker — 11
Improved light duty
Unimproved dirt
Trail

Landmarks: School; Church; Other

Landplane airport
Landing area
Seaplane anchorage
Power line
Orchard
Woods-brushwood

Depth curves in fathoms
Limit of danger; Reef
Rocks: Awash; Sunken
Foreshore flat
Intermittent or dry stream
Marsh or swamp; Rice

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

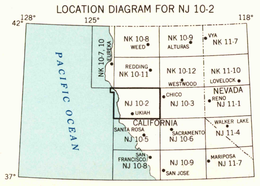
CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

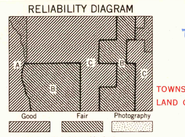
1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 18°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 18°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NJ 10-2



RELIABILITY DIAGRAM



A. Medium scale hydrographic chart, 1955
B. Large scale topographic maps, controlled ground surveys, 1942-53.
C. Large scale topographic maps, photogrammetric, 1943-52
Planimetry revised from 1952 aerial photography

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1960—NS
MR 4253

Historical File
Topographic Division

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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

UKIAH, CALIFORNIA

U.S.G.S.

3040