



Prepared by the Army Map Service (BEE), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods and from Arizona, 1:62,500, USGS, 1933-1937. Photometric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Photography field annotated 1954. 100,000-foot grid based on Arizona coordinate system, east and central zones 10,000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue.

LEGEND

ROAD DATA 1954
 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	Lorome
1,000 to 5,000	Grand Coctee
Less than 1,000	

ROADS

Hard surface, heavy duty	2 LANES 1/2 LANES
More than two lanes wide	1/2 LANES 1/2 LANES
Two lanes wide, Federal route marker	1/2 LANES 1/2 LANES
Hard surface, medium duty	1/2 LANES 1/2 LANES
More than two lanes wide	1/2 LANES 1/2 LANES
Two lanes wide, State route marker	1/2 LANES 1/2 LANES
Improved light duty	1/2 LANES 1/2 LANES
Unimproved light duty	1/2 LANES 1/2 LANES
Sun Valley	1/2 LANES 1/2 LANES
Trail	1/2 LANES 1/2 LANES

RAILROADS

Standard gauge	Landplane airport
Narrow gauge	Landing airfield
Seaplane airport	Woods brushwood
Power line	

LANDMARKS

School	Church	Other
Horizontal control point		
Spot elevation in feet		
Marsh or swamp		
Intermittent or dry stream		

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°11' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°40' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 9"00" WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NI 12.5

NEVADA	NI 11-12	CANTON	NI 12-11	NI 13-10
NI 11-11	NI 12-10	NI 12-12	NI 13-11	
NI 11-10	NI 12-09	NI 12-11	NI 13-10	
NI 11-09	NI 12-08	NI 12-10	NI 13-09	
NI 11-08	NI 12-07	NI 12-09	NI 13-08	
NI 11-07	NI 12-06	NI 12-08	NI 13-07	
NI 11-06	NI 12-05	NI 12-07	NI 13-06	
NI 11-05	NI 12-04	NI 12-06	NI 13-05	
NI 11-04	NI 12-03	NI 12-05	NI 13-04	
NI 11-03	NI 12-02	NI 12-04	NI 13-03	
NI 11-02	NI 12-01	NI 12-03	NI 13-02	
NI 11-01	NI 12-00	NI 12-02	NI 13-01	
NI 10-00	NI 11-00	NI 11-00	NI 12-00	

RELIABILITY DIAGRAM

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

USGS
 Historical File
 Topographic Division

SECTION-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

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 TOPOGRAPHIC DIVISION

HOLBROOK, ARIZONA

SEP 9 1958

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