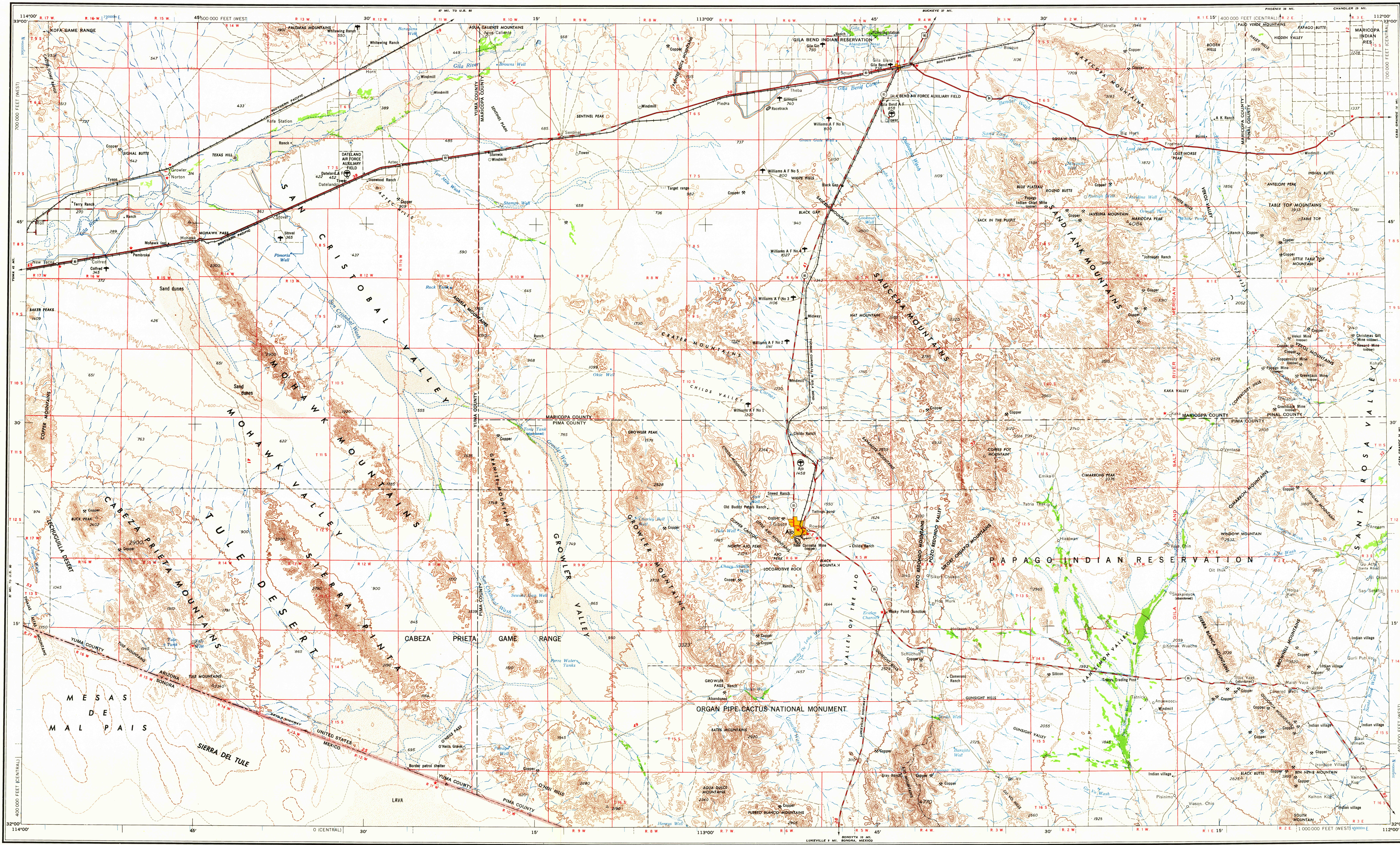




Prepared by the Army Map Service (USGS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quarangles, 1:62,500, USGS, 1927-50; Sectional Aeronautical Chart, 1:500,000, KOC, Phoenix, 1954; Roads in Mexico added from Map of Sonora State, 1:500,000, Direction Geografica, Meteorologia e Hidrografia, Sheet 3 of 4, 1915. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Photogrammetry field annotated 1953. Road classification in Mexico should be referred to with extreme caution. 100,000 foot grid ticks based on Arizona coordinate system, west and central zones. 10,000 meter Universal Transverse Mercator grid ticks, zone 12, shown in blue.

LEGEND
ROAD DATA 1953
Figures in red denote approximate distances in miles between stars

POPULATED PLACES	ROADS	RAILROADS	LANDMARKS
Over 500,000	1 Hard surface, heavy duty	Standard gauge	School; Church; Other
100,000 to 500,000	2 More than two lanes wide	Narrow gauge	Horizontal control point
25,000 to 100,000	3 Two lanes wide; Federal route marker	Landplane airport	Landing area
5,000 to 25,000	4 Hard surface, medium duty	Seaplane airport	Spot elevation in feet
1,000 to 5,000	5 More than two lanes wide	County	Marsh or swamp
Less than 1,000	6 Two lanes wide; State route marker	Park or reservation	Intermittent or dry stream
	7 Improved light duty		Power line
	8 Unimproved light duty		
	9 Trail		

Scale 1:250,000
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Statute Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.

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

LOCATION DIAGRAM FOR NI 12-10

NI 11-8	NI 11-9	NI 12-7	NI 12-8	NI 12-9	NI 12-10	NI 12-11	NI 12-12
NI 11-6	NI 11-7	NI 12-5	NI 12-6	NI 12-10	NI 12-11	NI 12-12	NI 12-13
NI 11-5	NI 11-6	NI 12-4	NI 12-5	NI 12-10	NI 12-11	NI 12-12	NI 12-13
NI 11-4	NI 11-5	NI 12-3	NI 12-4	NI 12-10	NI 12-11	NI 12-12	NI 12-13
NI 11-3	NI 11-4	NI 12-2	NI 12-3	NI 12-10	NI 12-11	NI 12-12	NI 12-13
NI 11-2	NI 11-3	NI 12-1	NI 12-2	NI 12-10	NI 12-11	NI 12-12	NI 12-13
NI 11-1	NI 11-2	NI 12-0	NI 12-1	NI 12-10	NI 12-11	NI 12-12	NI 12-13
NI 11-0	NI 11-1	NI 11-9	NI 11-8	NI 11-7	NI 11-6	NI 11-5	NI 11-4

RELIABILITY DIAGRAM

A. Large scale topographic maps, photogrammetric and controlled ground survey, 1957-59.
B. Medium scale topographic maps, revised 1954.
C. Stereo-compiled from 1953 aerial photography.
D. Planimetry revised from 1953 aerial photography.

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

USGS
Historical File
Topographic Division

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

MA 2 6 1982

AJO, ARIZONA; UNITED STATES; MEXICO