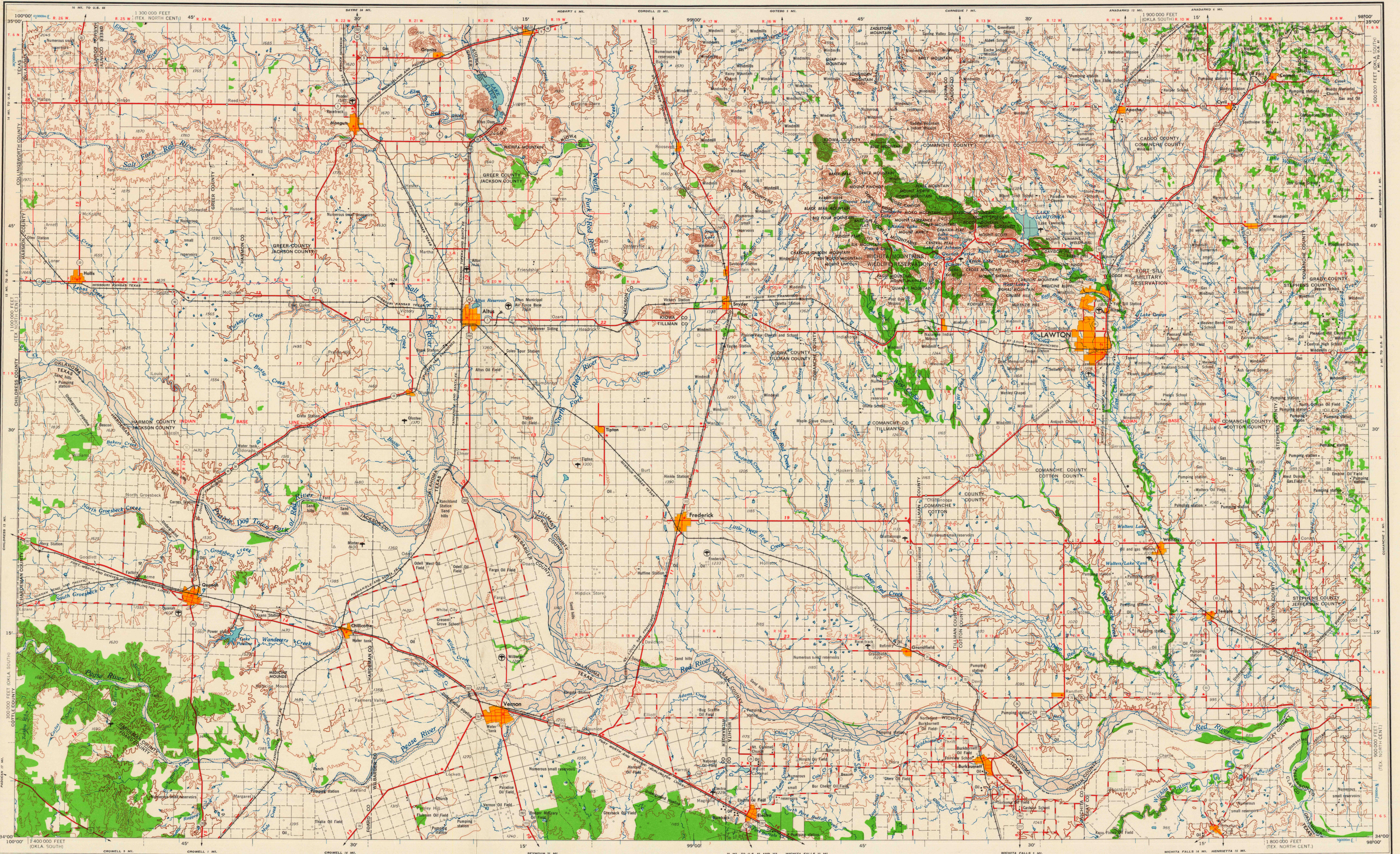




Prepared by the Army Map Service (ASXS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quadrangles 1:50,000, 1:25,000, 1:25,000, 1:50,000, 1:62,500, AMS, USGS, 1916-49. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USGS and C. Field annotated 1955.

100,000-foot grid based on Oklahoma coordinate system, south zone and Texas coordinate system, north central zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue.

LEGEND

Figures in red denote approximate distances in miles between stars

ROAD DATA 1955

ROADS: Hard surface, heavy duty; More than two lanes wide; Two lanes wide, Federal route marker; Hard surface, medium duty; More than two lanes wide; Two lanes wide, State route marker; Improved light duty; Unimproved dirt; Sun Trail

RAILROADS

Standard gauge; Single track Double or Multiple track; Landplane airport; Landing area; Seaplane airport; State; County; Park or reservation

LANDMARKS

Landmarks: School; Church; Other; Spot elevation in feet; Marsh or swamp; Orchard; Intermittent or dry stream; Power line; Woods; brushwood

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

LOS ANGELES
OMAHA
GALVESTON
LAWTON
GRAND COULEE
SUN TRAIL

Scale 1:250,000

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10° 10' EAST FOR THE CENTER OF THE WEST EDGE TO 9° 40' EAST FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0° 12' WESTERLY.

LOCATION DIAGRAM FOR NI 14-5

NI 13-32, NI 13-31, NI 13-30, NI 13-29, NI 13-28, NI 13-27, NI 13-26, NI 13-25, NI 13-24, NI 13-23, NI 13-22, NI 13-21, NI 13-20, NI 13-19, NI 13-18, NI 13-17, NI 13-16, NI 13-15, NI 13-14, NI 13-13, NI 13-12, NI 13-11, NI 13-10, NI 13-9, NI 13-8, NI 13-7, NI 13-6, NI 13-5, NI 13-4, NI 13-3, NI 13-2, NI 13-1, NI 13-0, NI 12-32, NI 12-31, NI 12-30, NI 12-29, NI 12-28, NI 12-27, NI 12-26, NI 12-25, NI 12-24, NI 12-23, NI 12-22, NI 12-21, NI 12-20, NI 12-19, NI 12-18, NI 12-17, NI 12-16, NI 12-15, NI 12-14, NI 12-13, NI 12-12, NI 12-11, NI 12-10, NI 12-9, NI 12-8, NI 12-7, NI 12-6, NI 12-5, NI 12-4, NI 12-3, NI 12-2, NI 12-1, NI 12-0, NI 11-32, NI 11-31, NI 11-30, NI 11-29, NI 11-28, NI 11-27, NI 11-26, NI 11-25, NI 11-24, NI 11-23, NI 11-22, NI 11-21, NI 11-20, NI 11-19, NI 11-18, NI 11-17, NI 11-16, NI 11-15, NI 11-14, NI 11-13, NI 11-12, NI 11-11, NI 11-10, NI 11-9, NI 11-8, NI 11-7, NI 11-6, NI 11-5, NI 11-4, NI 11-3, NI 11-2, NI 11-1, NI 11-0, NI 10-32, NI 10-31, NI 10-30, NI 10-29, NI 10-28, NI 10-27, NI 10-26, NI 10-25, NI 10-24, NI 10-23, NI 10-22, NI 10-21, NI 10-20, NI 10-19, NI 10-18, NI 10-17, NI 10-16, NI 10-15, NI 10-14, NI 10-13, NI 10-12, NI 10-11, NI 10-10, NI 10-9, NI 10-8, NI 10-7, NI 10-6, NI 10-5, NI 10-4, NI 10-3, NI 10-2, NI 10-1, NI 10-0, NI 9-32, NI 9-31, NI 9-30, NI 9-29, NI 9-28, NI 9-27, NI 9-26, NI 9-25, NI 9-24, NI 9-23, NI 9-22, NI 9-21, NI 9-20, NI 9-19, NI 9-18, NI 9-17, NI 9-16, NI 9-15, NI 9-14, NI 9-13, NI 9-12, NI 9-11, NI 9-10, NI 9-9, NI 9-8, NI 9-7, NI 9-6, NI 9-5, NI 9-4, NI 9-3, NI 9-2, NI 9-1, NI 9-0, NI 8-32, NI 8-31, NI 8-30, NI 8-29, NI 8-28, NI 8-27, NI 8-26, NI 8-25, NI 8-24, NI 8-23, NI 8-22, NI 8-21, NI 8-20, NI 8-19, NI 8-18, NI 8-17, NI 8-16, NI 8-15, NI 8-14, NI 8-13, NI 8-12, NI 8-11, NI 8-10, NI 8-9, NI 8-8, NI 8-7, NI 8-6, NI 8-5, NI 8-4, NI 8-3, NI 8-2, NI 8-1, NI 8-0, NI 7-32, NI 7-31, NI 7-30, NI 7-29, NI 7-28, NI 7-27, NI 7-26, NI 7-25, NI 7-24, NI 7-23, NI 7-22, NI 7-21, NI 7-20, NI 7-19, NI 7-18, NI 7-17, NI 7-16, NI 7-15, NI 7-14, NI 7-13, NI 7-12, NI 7-11, NI 7-10, NI 7-9, NI 7-8, NI 7-7, NI 7-6, NI 7-5, NI 7-4, NI 7-3, NI 7-2, NI 7-1, NI 7-0, NI 6-32, NI 6-31, NI 6-30, NI 6-29, NI 6-28, NI 6-27, NI 6-26, NI 6-25, NI 6-24, NI 6-23, NI 6-22, NI 6-21, NI 6-20, NI 6-19, NI 6-18, NI 6-17, NI 6-16, NI 6-15, NI 6-14, NI 6-13, NI 6-12, NI 6-11, NI 6-10, NI 6-9, NI 6-8, NI 6-7, NI 6-6, NI 6-5, NI 6-4, NI 6-3, NI 6-2, NI 6-1, NI 6-0, NI 5-32, NI 5-31, NI 5-30, NI 5-29, NI 5-28, NI 5-27, NI 5-26, NI 5-25, NI 5-24, NI 5-23, NI 5-22, NI 5-21, NI 5-20, NI 5-19, NI 5-18, NI 5-17, NI 5-16, NI 5-15, NI 5-14, NI 5-13, NI 5-12, NI 5-11, NI 5-10, NI 5-9, NI 5-8, NI 5-7, NI 5-6, NI 5-5, NI 5-4, NI 5-3, NI 5-2, NI 5-1, NI 5-0, NI 4-32, NI 4-31, NI 4-30, NI 4-29, NI 4-28, NI 4-27, NI 4-26, NI 4-25, NI 4-24, NI 4-23, NI 4-22, NI 4-21, NI 4-20, NI 4-19, NI 4-18, NI 4-17, NI 4-16, NI 4-15, NI 4-14, NI 4-13, NI 4-12, NI 4-11, NI 4-10, NI 4-9, NI 4-8, NI 4-7, NI 4-6, NI 4-5, NI 4-4, NI 4-3, NI 4-2, NI 4-1, NI 4-0, NI 3-32, NI 3-31, NI 3-30, NI 3-29, NI 3-28, NI 3-27, NI 3-26, NI 3-25, NI 3-24, NI 3-23, NI 3-22, NI 3-21, NI 3-20, NI 3-19, NI 3-18, NI 3-17, NI 3-16, NI 3-15, NI 3-14, NI 3-13, NI 3-12, NI 3-11, NI 3-10, NI 3-9, NI 3-8, NI 3-7, NI 3-6, NI 3-5, NI 3-4, NI 3-3, NI 3-2, NI 3-1, NI 3-0, NI 2-32, NI 2-31, NI 2-30, NI 2-29, NI 2-28, NI 2-27, NI 2-26, NI 2-25, NI 2-24, NI 2-23, NI 2-22, NI 2-21, NI 2-20, NI 2-19, NI 2-18, NI 2-17, NI 2-16, NI 2-15, NI 2-14, NI 2-13, NI 2-12, NI 2-11, NI 2-10, NI 2-9, NI 2-8, NI 2-7, NI 2-6, NI 2-5, NI 2-4, NI 2-3, NI 2-2, NI 2-1, NI 2-0, NI 1-32, NI 1-31, NI 1-30, NI 1-29, NI 1-28, NI 1-27, NI 1-26, NI 1-25, NI 1-24, NI 1-23, NI 1-22, NI 1-21, NI 1-20, NI 1-19, NI 1-18, NI 1-17, NI 1-16, NI 1-15, NI 1-14, NI 1-13, NI 1-12, NI 1-11, NI 1-10, NI 1-9, NI 1-8, NI 1-7, NI 1-6, NI 1-5, NI 1-4, NI 1-3, NI 1-2, NI 1-1, NI 1-0, NI 0-32, NI 0-31, NI 0-30, NI 0-29, NI 0-28, NI 0-27, NI 0-26, NI 0-25, NI 0-24, NI 0-23, NI 0-22, NI 0-21, NI 0-20, NI 0-19, NI 0-18, NI 0-17, NI 0-16, NI 0-15, NI 0-14, NI 0-13, NI 0-12, NI 0-11, NI 0-10, NI 0-9, NI 0-8, NI 0-7, NI 0-6, NI 0-5, NI 0-4, NI 0-3, NI 0-2, NI 0-1, NI 0-0

RELIABILITY DIAGRAM

A. Large scale topographic map, photogrammetric survey, 1945-49.
B. Large scale topographic map, photogrammetric and ground checked survey, 1916-17.
1. Shaded relief from 1954 aerial photography.
2. Planimetry revised from 1954 aerial photography.

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

SECTIONIZED 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

APR 1 1957