

V502
Edition 1-AMS (First Printing, 1-57)
Prepared by the Army Map Service (BESX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USCGA-2, and USGS. Aerial photography, 1953. Photography field annotated 1954.

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
Less than 5,000	Grand Coulee
Less than 1,000	San Valley

ROAD DATA 1954

Figures in red denote approximate distances in miles between stars

Hard surface, heavy duty	2 LINES 1/2 LINES
More than two lanes wide	3 LINES 1/2 LINES
Two lanes wide; Federal route marker	2 LINES 1/2 LINES
Hard surface, medium duty	2 LINES 1/2 LINES
More than two lanes wide	3 LINES 1/2 LINES
Two lanes wide; State route marker	2 LINES 1/2 LINES
Hard surface, light duty	2 LINES 1/2 LINES
Unimproved dirt	2 LINES 1/2 LINES
Trail	2 LINES 1/2 LINES

RAILROADS

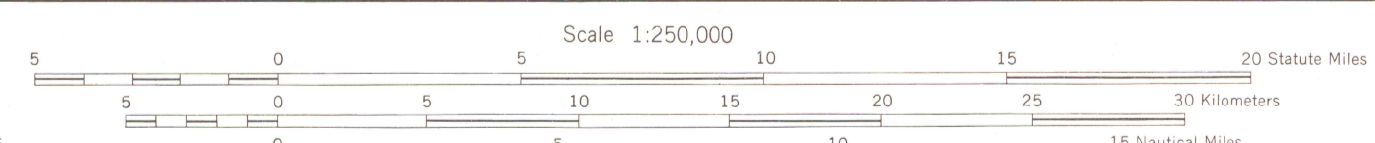
Standard gauge	Single track
Narrow gauge	Double or multiple
Landplane airport	Standard gauge
Landing area	Narrow gauge
Seaplane airport	Landplane airport
Seaplane anchorage	Landing area
Woods brushwood	Seaplane airport

BOUNDARIES

International	State
County	County
Park or reservation	Park or reservation

LANDMARKS: School; Church; Other

Horizontal control point	Landmark: School; Church; Other
Spot elevation in feet	Spot elevation in feet
Marsh or swamp	Marsh or swamp
Intermittent or dry stream	Intermittent or dry stream
Power line	Power line



CONTOUR INTERVAL 100 FEET
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 17°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°00' WESTERLY.

LOCATION DIAGRAM FOR NK 14-10

NEBRASKA	13-5	13-6	13-7	13-8	13-9	13-10	13-11	13-12	13-13	13-14	13-15
KANSAS	14-5	14-6	14-7	14-8	14-9	14-10	14-11	14-12	14-13	14-14	14-15
OKLAHOMA	15-5	15-6	15-7	15-8	15-9	15-10	15-11	15-12	15-13	15-14	15-15

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GRID ZONE DESIGNATION: 14T

TO USE A STADIAMETER REFER TO THIS SHEET TO NEAREST 100 METERS

KA	LA	MA	NA	OA	PA	QA	RA	SA	TA	UA	VA	WA	XA	YA	ZA
KV	LV	MV	NV	OV	PV	QV	RV	SV	TV	UV	VV	WV	XV	YV	ZV

1. Read letters identifying 100,000 meter square in which the point is located.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure bearing the line either in the top or bottom margin, or on the line itself.

3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure bearing the line either on the left or right margin, or on the line itself.

4. Estimate tenths from grid line to point.

5. Combine figures of the grid number.

6. Sample reference: 4410000

7. Printing device: 10" x 10" grid.

8. Grid Zone Designation: 14T

United States. Topo. 1:250,000.
sheet McCook,
cop. 1.

