

V502  
Edition 1-AMS (First Printing, 7-57)

Prepared by the Army Map Service (ASM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1956 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and CE. Aerial photography 1954. Photography field annotated 1955.

**LEGEND**  
ROAD DATA 1955  
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	<b>LOS ANGELES</b>
100,000 to 500,000	<b>OMAHA</b>
25,000 to 100,000	<b>GALVESTON</b>
5,000 to 25,000	Laramie
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

**ROADS**

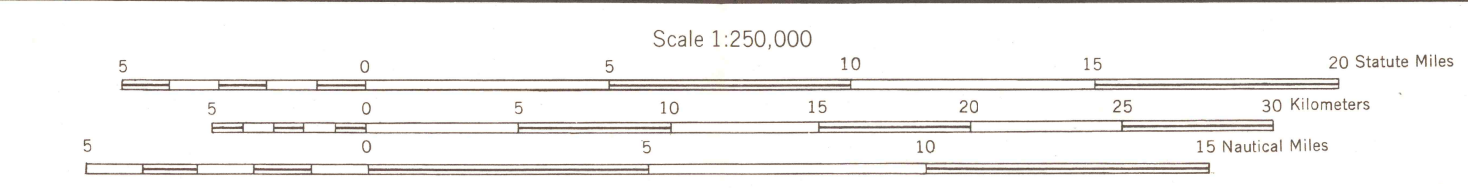
Hard surface, heavy duty	More than two lanes wide	3 LANES & 4 LANES
Hard surface, medium duty	Two lanes wide; Federal route marker	3 LANES & 4 LANES
Hard surface, light duty	More than two lanes wide	3 LANES & 4 LANES
Improved light duty	Two lanes wide; State route marker	3 LANES & 4 LANES
Unimproved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

**RAILROADS**

Standard gauge	Single track	Double or Multiple
Narrow gauge	Single track	Double or Multiple
International	Single track	Double or Multiple
State	Single track	Double or Multiple
County	Single track	Double or Multiple
Park or reservation	Single track	Double or Multiple

**LANDMARKS**

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



CONTOUR INTERVAL 50 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

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°15' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 10" WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

**LOCATION DIAGRAM FOR NJ 14-5**

104°	STEARLING	GRAND ISLAND	LINCOLN	OWA	104°
NK 13-12	NK 14-10	NK 14-11	NK 14-12	NK 15-10	
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	
COLORADO	NJ 13-3	NJ 14-1	NJ 14-2	NJ 14-3	NJ 14-4
KANSAS	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NJ 13-6	NJ 14-4	NJ 14-5	NJ 14-6	NJ 14-7	NJ 14-8
KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS
NJ 13-9	NJ 14-7	NJ 14-8	NJ 14-9	NJ 14-10	NJ 14-11
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NJ 13-12	NJ 14-10	NJ 14-11	NJ 14-12	NJ 14-13	NJ 14-14
TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
DALLAS	DALLAS	DALLAS	DALLAS	DALLAS	DALLAS

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TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

MU	NU	00
MT	NT	00

1. Read letters identifying 100,000 meter square in which the point lies.  
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.  
3. Estimate tenths from grid line to point.  
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.  
5. Estimate tenths from grid line to point.  
6. Combine figures to give grid line to point.  
7. If reporting beyond 10' in any direction, prefix Grid Zone Designation, etc.

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