



V502  
Edition 1-AMS (First Printing, 2-58)  
Prepared by the Army Map Service (BET), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from United States Quadrangles, 1:24,000, USGS, 1953-55. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGAS and CE. Photography field annotated 1954.

**LEGEND**

**ROAD DATA 1954**  
Figures in red denote approximate distances in miles between stars

**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

**ROADS**  
Standard gauge  
Narrow gauge  
Landplane airport  
International  
State  
County  
Park or reservation

**LANDS & LINES**  
One lane wide, Federal route marker  
Hard surface, medium duty  
More than two lanes wide  
Two lanes wide, State route marker  
Improved light duty  
Unimproved dirt  
Trail

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

**BOUNDARIES**  
International  
State  
County  
Park or reservation

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

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

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13  
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12°10' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

SEEKING NOTING ERRORS OR OMISSIONS ON THIS MAP ARE DESIRED 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.

JAN 11 2000

**LOCATION DIAGRAM FOR NJ 13-6**

41° 10'	NK 13-10	NK 13-11	STERLING	NK 13-12	NK 14-10	GRAND ISLAND	NK 14-11	NEBRASKA
	GRAND	ORVELLY	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
	NJ 13-1	DEVER	NJ 13-3	NJ 14-1	BELOIT			
	LEADVILLE	LEADVILLE	LEADVILLE	LEADVILLE	LEADVILLE			
	NJ 13-4	MONTROSE	NJ 13-5	PUEBLO	NJ 13-6	SCOTT CITY	NJ 14-5	
	NJ 13-7	NJ 13-8	LA JUNTA	COOKE CITY	NJ 14-7	PRATTA	NJ 14-8	
	DURANGO	PRIMADIA	NJ 13-9	NJ 14-7				
	ATZCO	WATSON	NJ 13-12	NJ 14-10	NJ 14-11			
	NJ 13-10	NJ 13-11	DALHART	PERMITS	PERMITS			

**RELIABILITY DIAGRAM**

100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

**SAMPLE POINT: BRANDON**

1. Read letters identifying 100,000 meter square in which the point lies.  
2. Locate grid vertical line to LEFT of point and read LARGE figure labeling the line and the figure of the letter above on the line itself.  
3. Estimate tenths from grid line to point.  
4. Locate grid horizontal 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.

**SAMPLE REFERENCE: UNK358**

IF REPORTING BEYOND 10' IN ANY DIRECTION, PRINT FULL GRID DESIGNATION, E.G.

1. Large scale topographic maps, photogrammetric, 1955.  
2. Large scale topographic maps, photogrammetric, 1953.  
3. Control ground survey, 1953.  
4. Stereo-composited from 1954 aerial photography.  
5. Planimetry revised from 1954 aerial photography.

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LAMAR, COLORADO, KANSAS