

Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Wash-ington, D. C. Compiled in 1953 by photogrammetric methods by reference to lowa County Highway Maps 1949 and 1950. Horizontal and vertical control by USC&GS, USGS, and CE. Aerial photography October 1949, April-June and October 1950. Map field checked 1954.

100,000-foot grids based on Iowa coordinate system, north and south zones 10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

	Figures	ROAD DAT in red denote approximate
POPULATED PLACES	1	
Over 500,000	LOS	
100,000 to 500,000 25,000 to 100,000 5,000 to 25,000		GALVESTON Laramie
1,000 to 5,000 Less than 1,000 RAILROADS		
Standard gauge_ Single t		
BOUNDARIES		Landing area
State		Seaplane airport
County		Seaplane anchorage
Park or reservation		Woods-brushwood

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 _____

Power line_

3 LANES | 4 LANES (10 Principal Other _ = = = = = _____ Landmarks: School; Church; Other_ 1 1 orizontal control point

Spot elevation in feet ______ 22/ Marsh or swamp _____

T Intermittent or dry stream _ ____

LANES | 4 LANES

CONTOUR INTERVAL 50 FEET WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6°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.

10 Nautical miles

°,	Be LO	CATION D	IAGRAM F	OR NK 1	5-8 ₈₈	•
	SOUTH SIDUX FALLS	FAIRMONT	MINNESOTA	LACROSSE	WISCONSIN NK 16-1	T
	NK 14-3 DAKOTA	NK 15-1	NK 15-2 MASON	NK 15-3	MADISON	
	NK 14 6	FT DODGE NK 15-4	WATERLOO NK 15-5 IOWA	NK 15-6	NK 16-4	8
	NEBRASKA	NK 15-7 омана	DES MOINES NK 15-8	DAVENPORT NK 15-9	NK 16-7	
	NK 14-12	NEBRASKA CITY	CENTERVILLE NK 15-11 MISSOURI	BURLINGTON	NK 16-10	
1.4	KANSAS NJ 14-3	NJ 15-1 KANSAS CITY	NJ 15-2	QUINCY NJ 15-3	DECATUR NJ 16-1	

MAP S pographic Division

> U.S.G.S. E MA ULLS TOPOGRAPHIE DIVA

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3/5 Bjadedsbulrg	7.72 N. 1.72 N.
15' R. 12 W. R. 11 W.	41°00' 580000m.E. 92°00' R. 10 W.
PRINTED BY ARMY MAP SERVICE, CORPS	OF ENGINEERS, 8-57 , 63709 SECTIONIZED TOWNSHIP
ivision	6 5 4 3 2 1 7 8 9 10 11 12 18 17 16 15 14 13
TOWNSHIP OR RANGE LINE	19 20 21 22 23 24 30 29 28 27 26 25
U.S.G.S. FILE GOPY	31 32 33 34 35 36
SEP 3 1957	DES MOINES, IOWA
Printed by G.M.	S. Yor G.S (3000

NK 15-8 WATERLOO 45 MI. 92°00' 10 W. R. 11 W. -42°