



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1948. Field check 1950  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kansas coordinate system,  
north zone

SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
HEAVY-DUTY ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty — — — Improved dirt — — —  
Medium-duty — — — Unimproved dirt — — —  
Loose-surface, graded, or narrow hard-surface — — —  
U. S. Route — — — State Route — — —

TONGANOXIE, KANS.  
N3900-W9500/7.5

EDITION OF 1951

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.  
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST