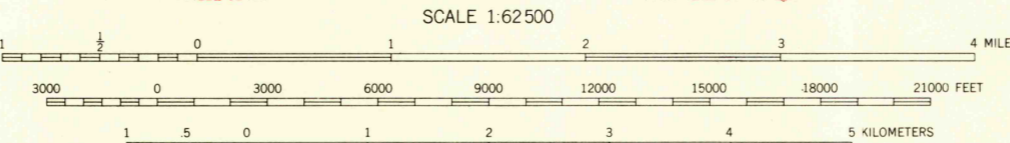


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
and in part by City of Ottumwa. Aerial photographs taken 1955  
Field check 1956  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Iowa coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue  
Red tint indicates areas in which only  
landmark buildings are shown

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1956



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

USGS  
Historical File  
Topographic Division



ROAD CLASSIFICATION  
Heavy-duty  
Medium-duty  
Light-duty  
Unimproved dirt

U.S. Route  
State Route  
The south half of this area also covered by 1:24,000  
scale maps of Ottumwa North and Farnon 7.5 minute  
quadrangles, surveyed 1956  
OTTUMWA NORTH, IOWA  
N 4100—W 9215/15  
1956

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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MAR 12 1956

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