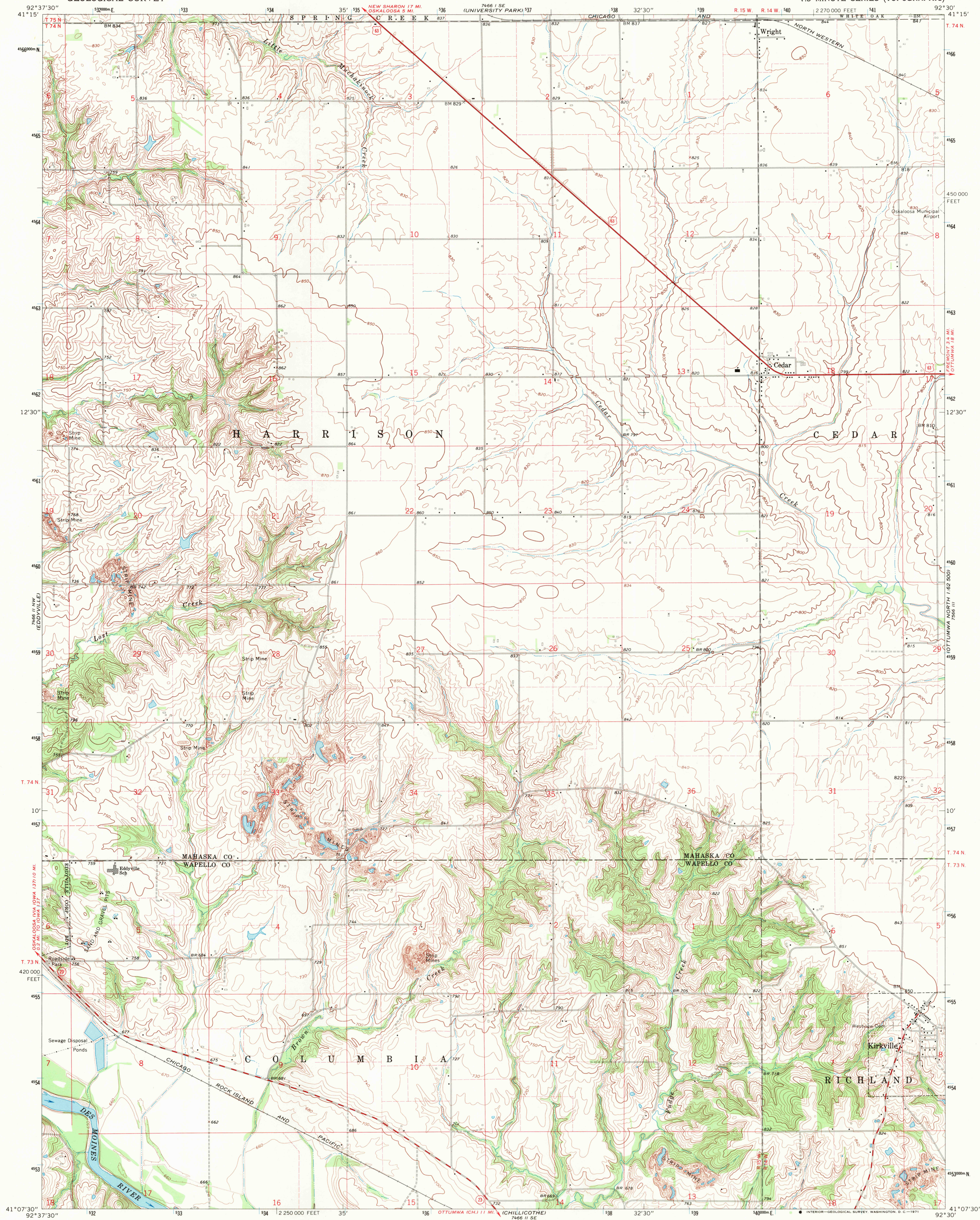
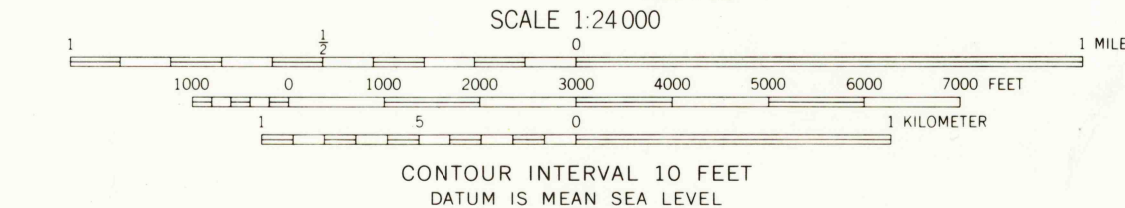
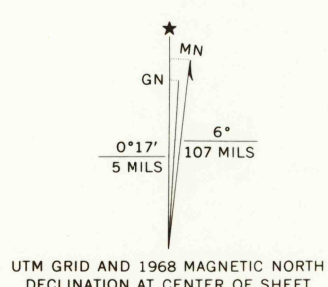


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KIRKVILLE QUADRANGLE  
IOWA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1964. Field checked 1968  
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  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked



USGS  
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Topographic Division



ROAD CLASSIFICATION  
Primary highway, all weather, Light-duty road, all weather,  
hard surface improved surface  
Secondary highway, all weather, Unimproved road, fair or dry  
hard surface weather  
U. S. Route State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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