



Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Illinois coordinate system, west and east zones  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Revision shown in purple compiled from aerial photographs taken 1976 and other source data. This information not field checked. Map edited 1978

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
1°20' 24 MILS  
24° 44 MILS

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———

QUADRANGLE LOCATION  
ILLINOIS

MAR 19 1978  
CARBONDALE, ILL.  
N3737.5-W8907.5/7.5  
1966  
PHOTOREVISED 1978  
AMS 3159 II NW-SERIES V863