



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1963

Polycyclic projection. 1927 North American datum  
10,000-foot grid based on New York coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

Map photoinspected 1976

No major culture or drainage changes observed

UTM GRID AND 1963 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 KILOMETER

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

NEW YORK

QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
○ State Route

FREEDOM, N. Y.  
NE/4 FRANKLINVILLE 15' QUADRANGLE  
N4222.5—W7815.7.5

1963  
PHOTOINSPECTED 1976  
AMS 5368 IV NE—SERIES V821

USGS NMD

MAR 31 1999

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