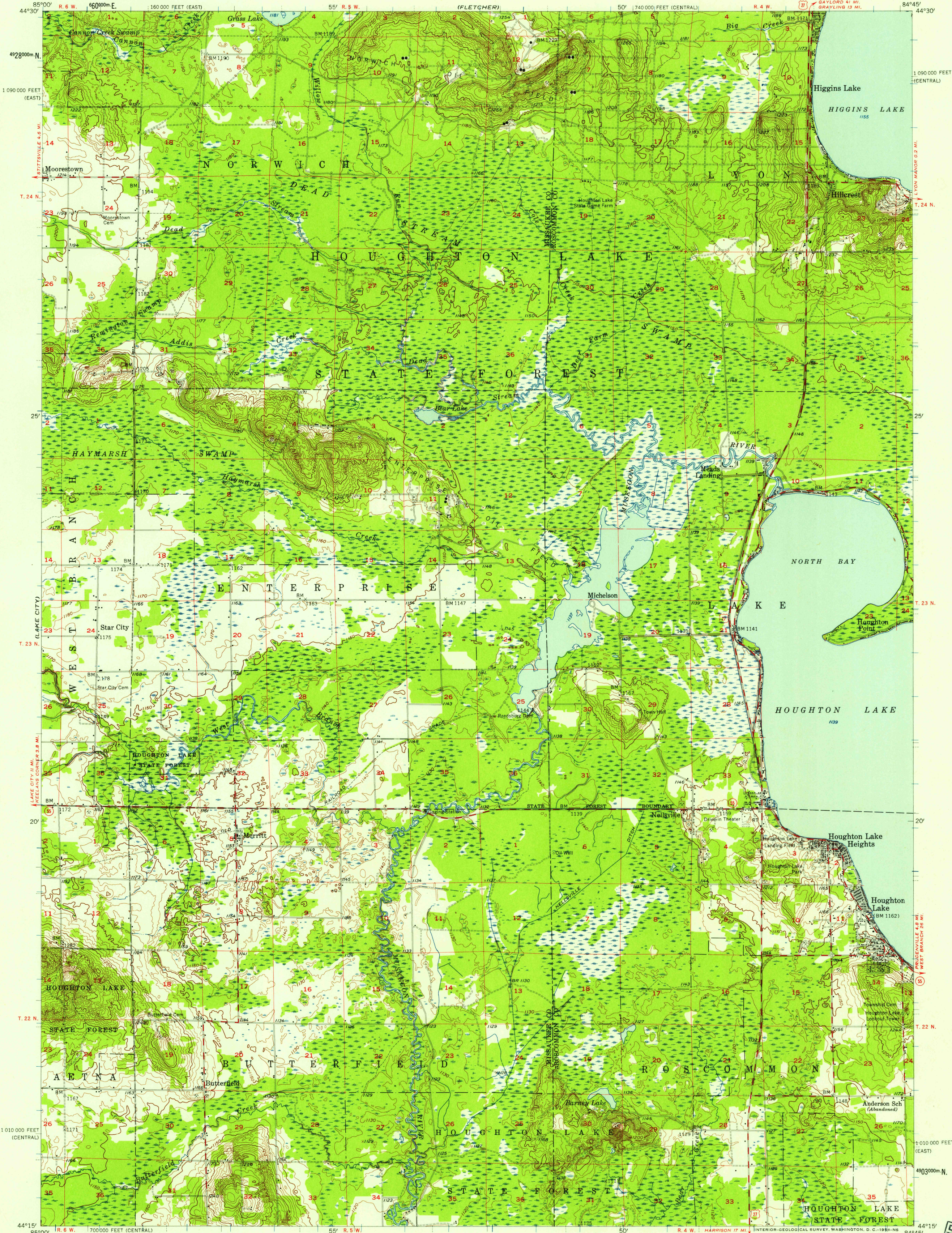


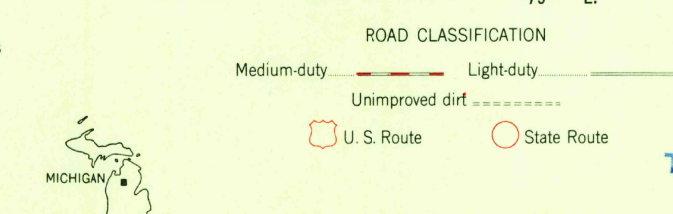
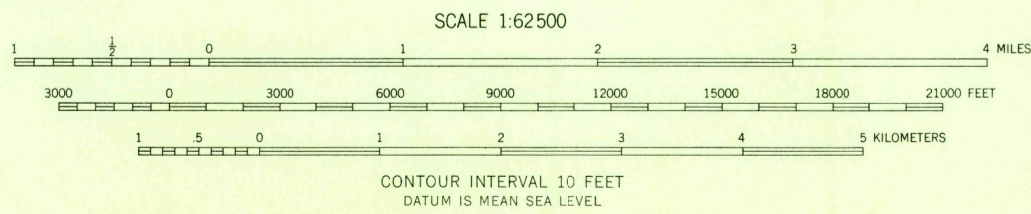
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOUGHTON LAKE QUADRANGLE
MICHIGAN
15 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1954. Field check 1956
Polyconic projection. 1927 North American datum
10,000-foot grids based on Michigan coordinate system,
east and central zones
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

24°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1956



HOUGHTON LAKE, MICH.
N4415-W8445/15

1956

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