



To convert feet to meters:
multiply by .3048

To convert meters to feet:
multiply by 3.2808

Diagram illustrating the difference between Magnetic North (MN) and Grid North (GN) at the center of the sheet. The diagram shows a vertical line representing the reference direction. MN is indicated by an arrow pointing upwards and to the left, labeled $13\frac{1}{2}^\circ$ and 240 MILS . GN is indicated by an arrow pointing upwards and to the right, labeled $1^\circ 08'$ and 20 MILS . A star symbol is at the top of the vertical line.

GRID AND 1973 MAGNETIC NORTH
CLINATION AT CENTER OF SHEET

The figure consists of two parts. On the left is a topographic map of a coastal area. It shows contour lines with elevations of 10 feet and 20 feet. A scale bar at the top left indicates 20 feet. On the right is a map of the state of Massachusetts, with a small black square indicating the location of the study area in the western part of the state. Below this map is the text "QUADRANGLE LOCATION".

Primary highway, hard surface _____ Light-duty road, hard or improved surface _____
Secondary highway, hard surface _____ Unimproved road _____

 Interstate Route  U. S. Route  State Route

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Historical File
Topographic Division

1973
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