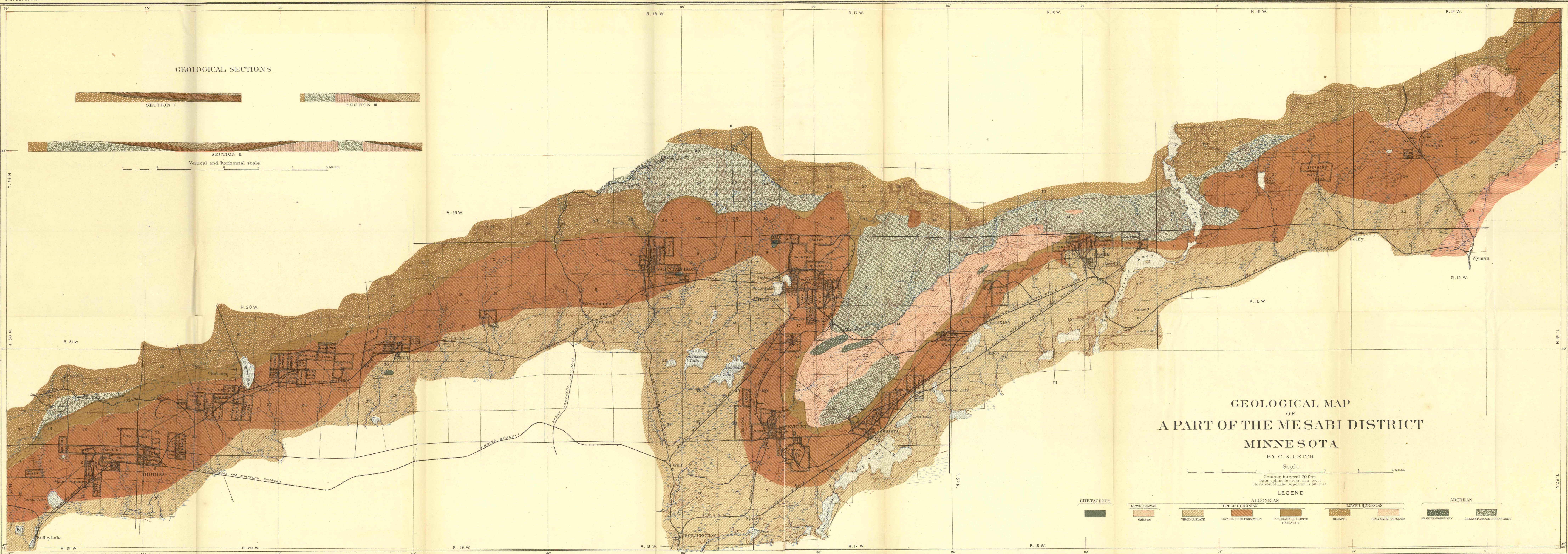
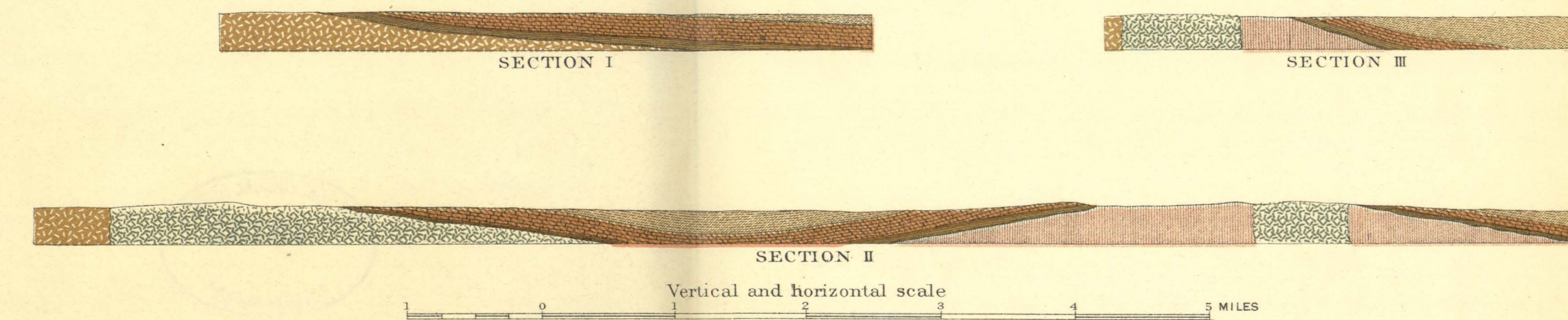
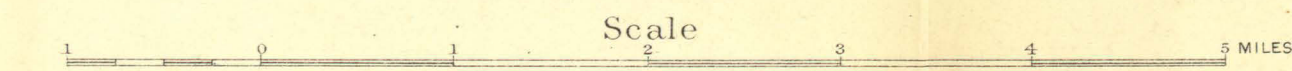


GEOLOGICAL SECTIONS



GEOLOGICAL MAP
OF
A PART OF THE MESABI DISTRICT
MINNESOTA

BY C. K. LEITH



Contour interval 20 feet
Datum plane is mean sea level
Elevation of Lake Superior is 602 feet

LEGEND

| CRETACEOUS | | ALGONKIAN | | | | ARCHAEN | |
|------------|----------------|----------------------|-----------------------------|---------|--------------------|------------------|----------------------------|
| GABBRO | VIRGINIA SLATE | UPPER HURONIAN | LOWER HURONIAN | GRANITE | GLAUCOSE AND SLATE | GRANITE-PORPHYRY | GREENSTONE AND GREENSCHIST |
| | | DWARF IRON FORMATION | PORGAMA QUARTZITE FORMATION | | | | |

Geo. H. Renshaw, Geographer in charge
Topography by E. C. Bebb
Surveyed in 1899-1900.