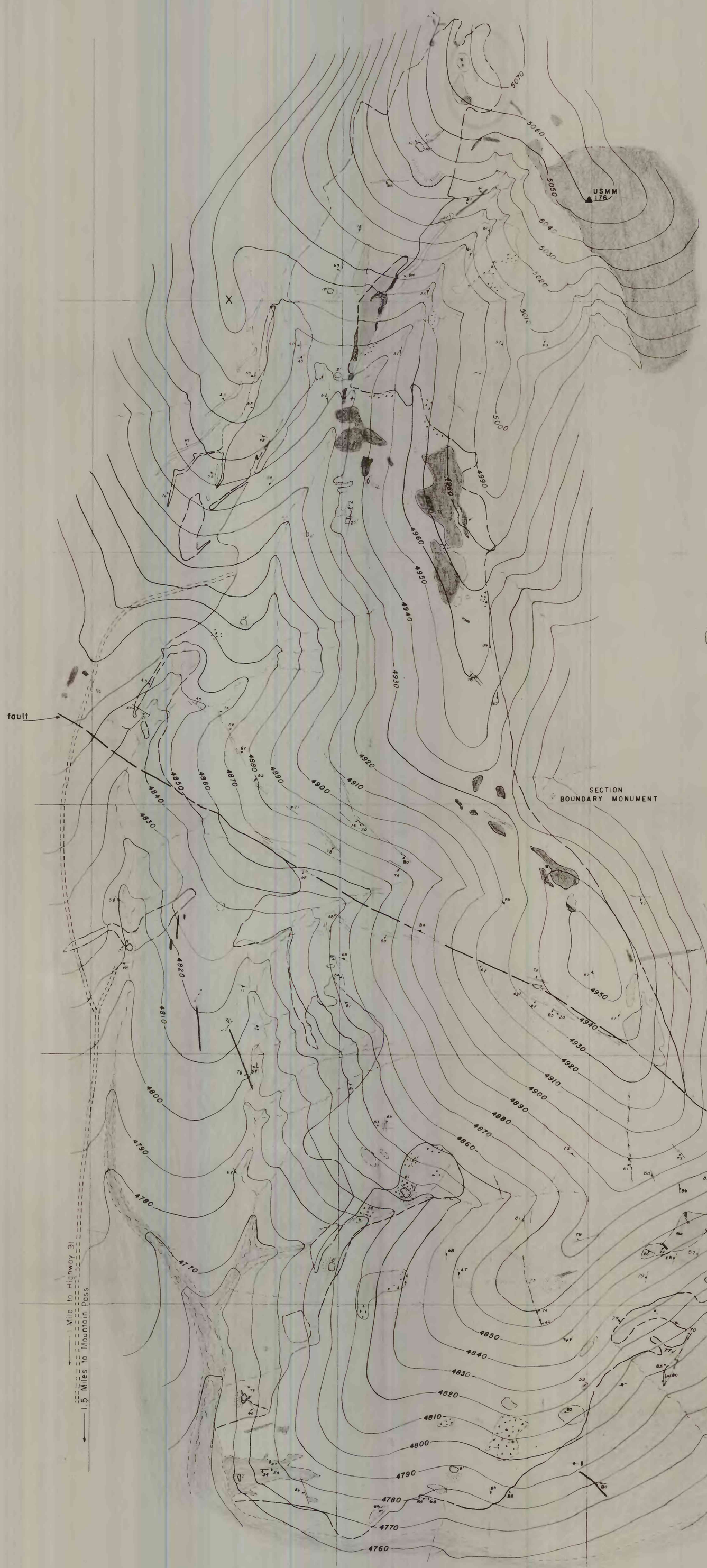
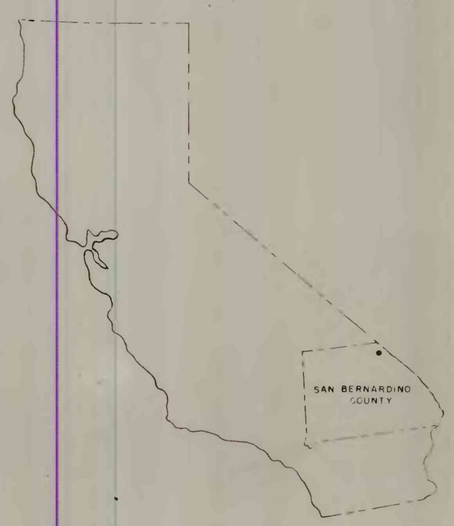
51-38





OUTLINE MAP OF CALIFORNIA SHOWING SAN BERNARDINO COUNTY AND LOCATION OF AREA MAPPED

EXPLANATION

QUATERNARY

Stream gravel and slope wash

MESOZOIC or TERTIARY (?)

Aragonite veins

Baritic carbonate rock rich in bastnaesite and silica

Baritic carbonate rock *(Uncolored)*

Granite

Alkali syenite

Shonkinite and biotite syenite

PRE-CAMBRIAN

Gneiss

Silicified rock

Angular breccia fragments of shonkinite, syenite and gneiss cemented by carbonate-barite rock

Contact, showing dip *(Dashed where approximately located)*

Indefinite contact

Shears (Showing dip and plunge of slickensides)

Strike and dip of foliation

Strike of vertical foliation

Strike and dip of joints

Pits (Showing approximate depth)

Dump

Scale: 1 inch = 100 feet

100 0 100 200 300 400 FEET

Contour interval 10 feet

Datum: Elevation at point X assumed to be 4972 feet

1951

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

Plane table survey by W.N. Sharp and J.C. Olson

Geology by W.N. Sharp 1950

GEOLOGIC MAP OF THE BARITIC CARBONATE BODY NEAR MOUNTAIN PASS SAN BERNARDINO COUNTY, CALIFORNIA