EXPLANATION

TERTIARY AND QUATERNARY (Late Pliocene to Holocene)

- QTal — Older fanglomerate, younger fanglomerate, and alluvium, undivided
- QTvs — Volcanic sedimentary unit of older fanglomerate
- QTmc, QTmz, QTmw, QTms — Megabreccia unit of older fanglomerate
  - QTmc — *Lower Carrara Formation*
  - QTmz — *Zabriskie Quartzite*
  - QTmw — *Upper member of Wood Canyon Formation*
  - QTms — *Middle member of Wood Canyon Formation, silicified (Note: Locally abbreviated with final letter)*

CAMBRIAN (Middle Cambrian; Early and Middle Cambrian; Early Cambrian)

- Ꞓb — Bonanza King Formation, *Papoose Lake Member*
- Ꞓc — Carrara Formation
- Ꞓz — Zabriskie Quartzite

PRECAMBRIAN AND CAMBRIAN (Late Precambrian and Early Cambrian)

- pꞒcw — Wood Canyon Formation

PRECAMBRIAN (Late Precambrian)

- pꞒcsu, pꞒcsl — Stirling Quartzite
  - pꞒcsu — *Upper unit*
  - pꞒcsl — *Lower unit*
- pꞒcju, pꞒcjl — Johnnie Formation
  - pꞒcju — *Upper unit*
  - pꞒcjl — *Lower unit*

Contact
Dashed where approximately located, dotted where concealed

Fault, showing relative direction of movement
Dashed where approximately located or inferred, dotted where concealed

High angle reverse fault
Dashed where approximately located, dotted where concealed, locally low angle in megabreccia

Low angle fault
Dashed where approximately located, dotted where concealed

Zone of tectonic readjustment
Dashed where approximately located, dotted where concealed

Anticline and syncline, showing trace of axial plane and plunge of axis
Dashed where approximately located or inferred, dotted where concealed

Overturned anticline and syncline

Anticline and syncline too small to portray separately

Chevron folds

Strike and dip of beds

Strike and dip of overturned beds

Quartz vein
Dashed where approximately located

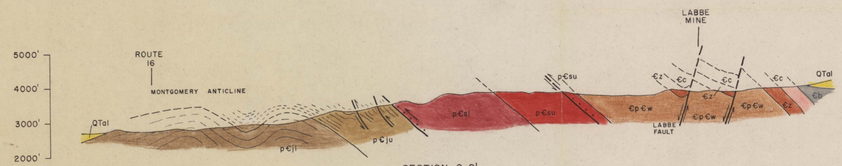
Concordant quartz stringer lodes
Dashed where approximately located

CROSS SECTIONS

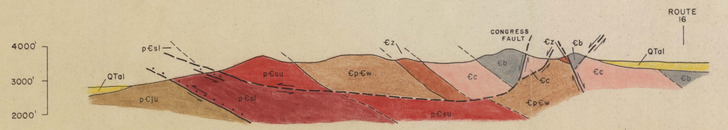
SECTION A-A'

SECTION B-B'

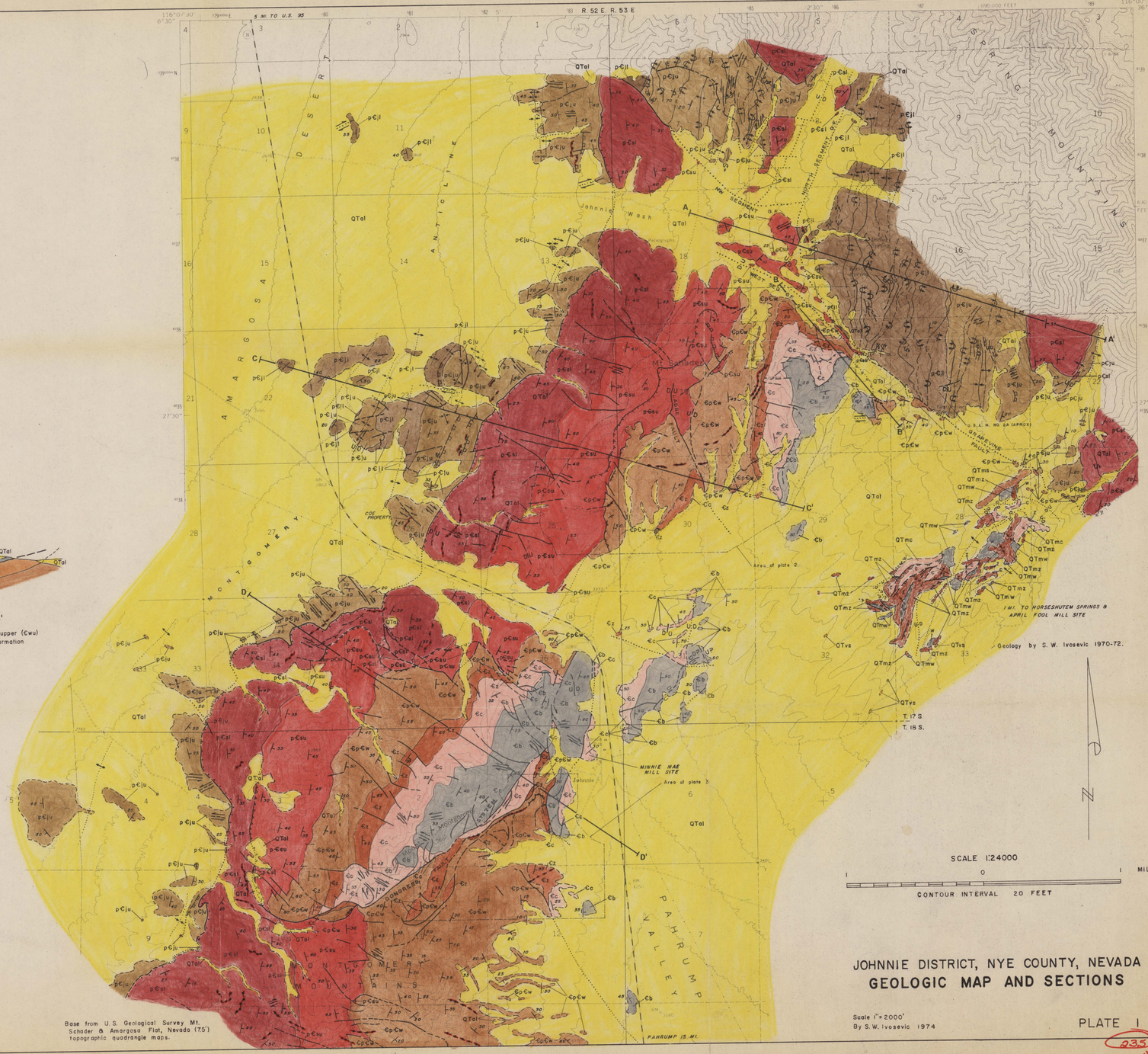
Showing lower (pꞒcwl) and upper (Ꞓwu) units of Wood Canyon Formation



SECTION C-C'



SECTION D-D'



Geology by S. W. Ivosevic 1970-72.

Base from U.S. Geological Survey Mt. Schader & Amargosa Flat, Nevada (7.5') topographic quadrangle maps.

SCALE 1:24000

1 0 1 MILE

CONTOUR INTERVAL 20 FEET

JOHNNIE DISTRICT, NYE COUNTY, NEVADA
GEOLOGIC MAP AND SECTIONS

Scale 1" = 2000'
By S. W. Ivosevic 1974

PLATE I

235
Item 2

2580 0030