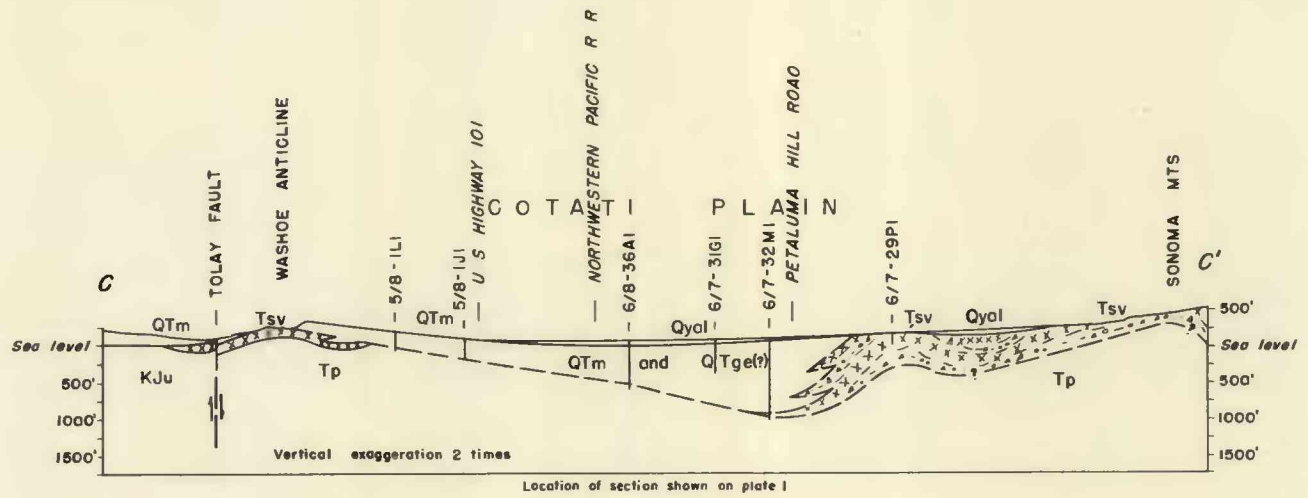

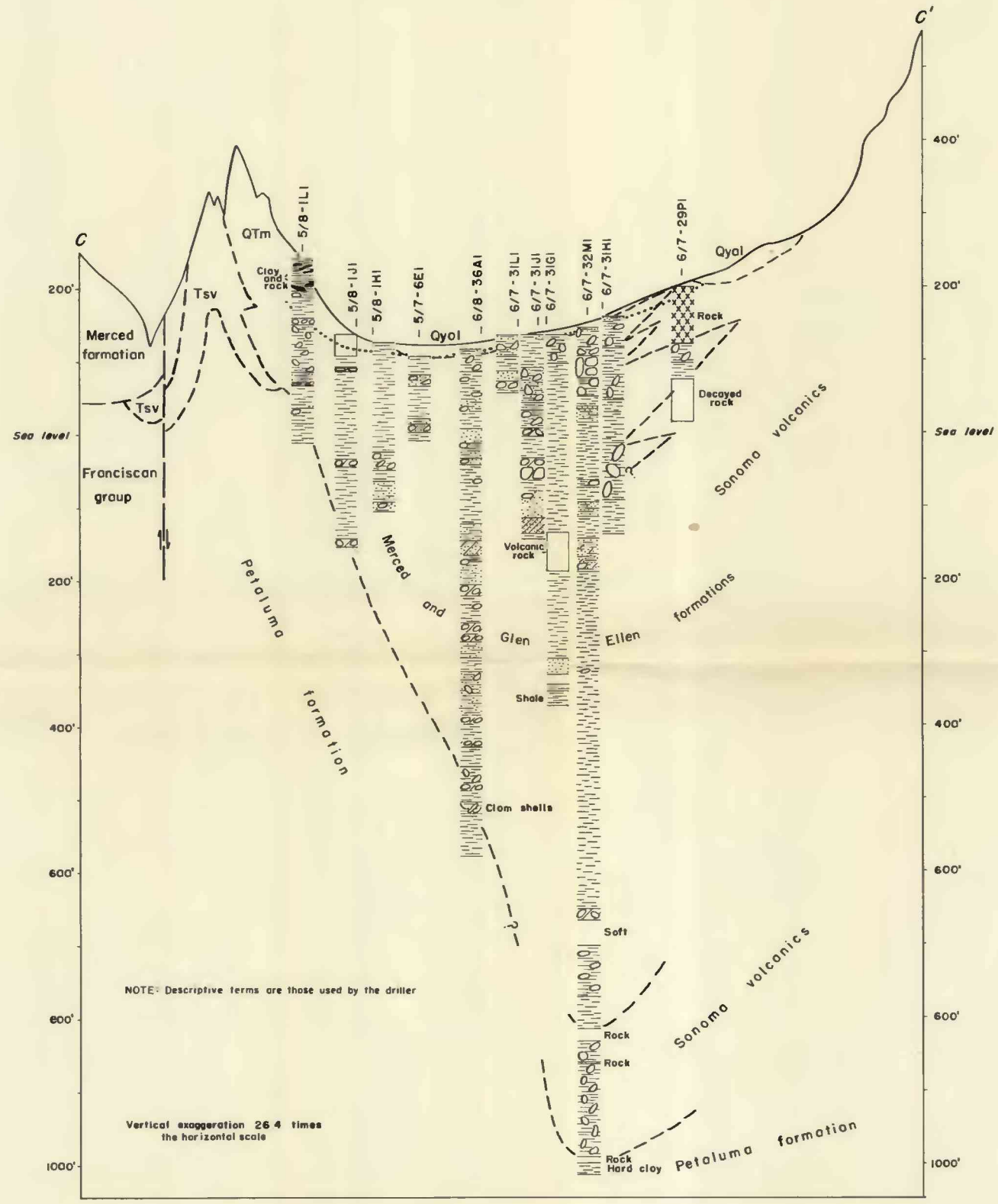

EXPLANATION

LITHOLOGIC SYMBOLS

SEDIMENTARY ROCKS

- Boulders
- Boulders and clay
- Gravel
- Gravel and sand
- Gravel and clay
- Sand
- Sandy clay, silt, soil
- Clamshells, shells
- Cemented rock
- Clay
- Rock (where probably thin cemented strata)

VOLCANIC ROCKS

- Lava, andesite, hard volcanic rock, rock
- Volcanic ash, ash, soft volcanic rock

STRATIGRAPHIC SYMBOLS

Qyal—Younger alluvium

QTge—Glen Ellen formation

QTm—Merced formation

Tsv—Sonoma volcanics

TP—Petaluma formation

KJu—Jurassic and Cretaceous rocks undifferentiated

Contact approximately located

Fault, showing relative movement

Water level along line of section, April 1951

GEOLOGIC SECTION ACROSS SOUTHERN PART OF COTATI PLAIN, CALIFORNIA, SHOWING STRATIGRAPHIC RELATIONS AND LITHOLOGY

1 0 2 Miles