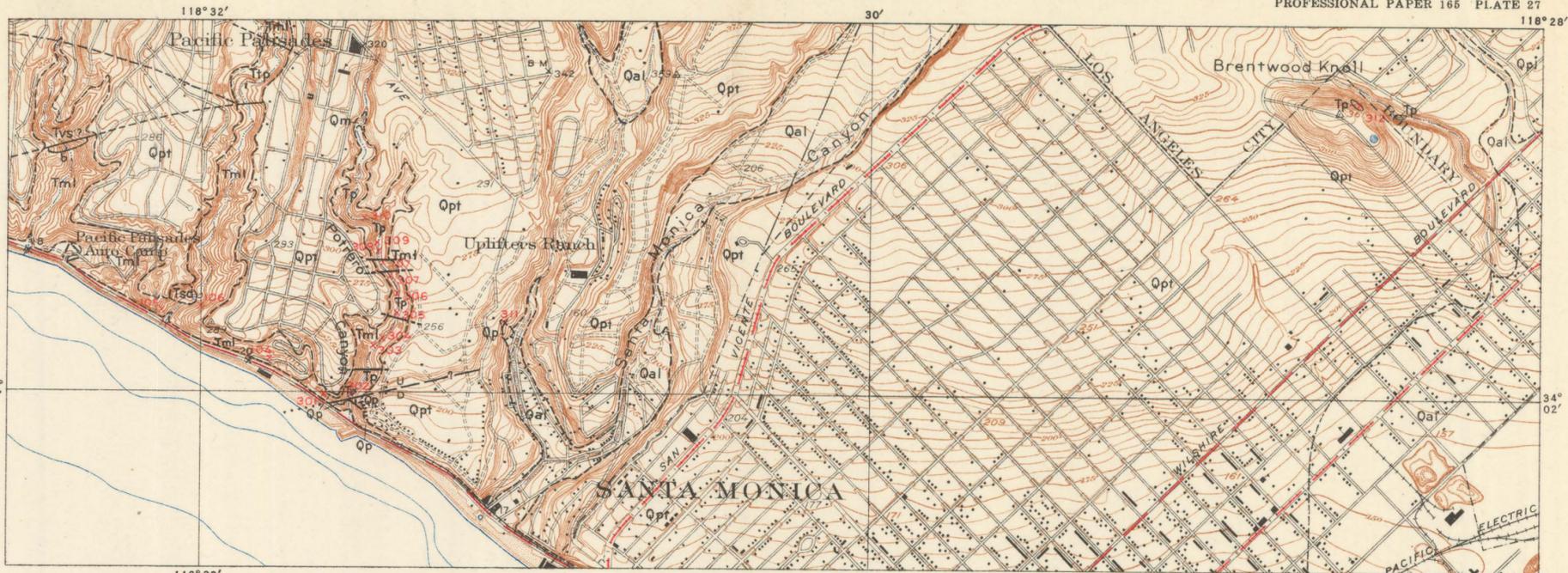


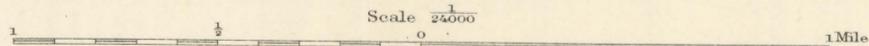
SECTION OF MODELO FORMATION NEAR GIRARD AND NORTHERN PART OF LINE A-A', PLATE 16

Numbers 1-19 at left indicate stratigraphic units described in text; numbers at right indicate position of samples collected for Foraminifera, etc., at localities shown on C

A



MAP SHOWING LOCATIONS OF FORAMINIFERAL SAMPLES COLLECTED FROM THE MODELO FORMATION AND UPPER AND LOWER PLIOCENE DEPOSITS NEAR SANTA MONICA



Contour interval on land 5 feet  
Datum is mean sea level.  
Contours off shore at depths of 5, 10, and 25 feet.  
Datum is mean lower low water.

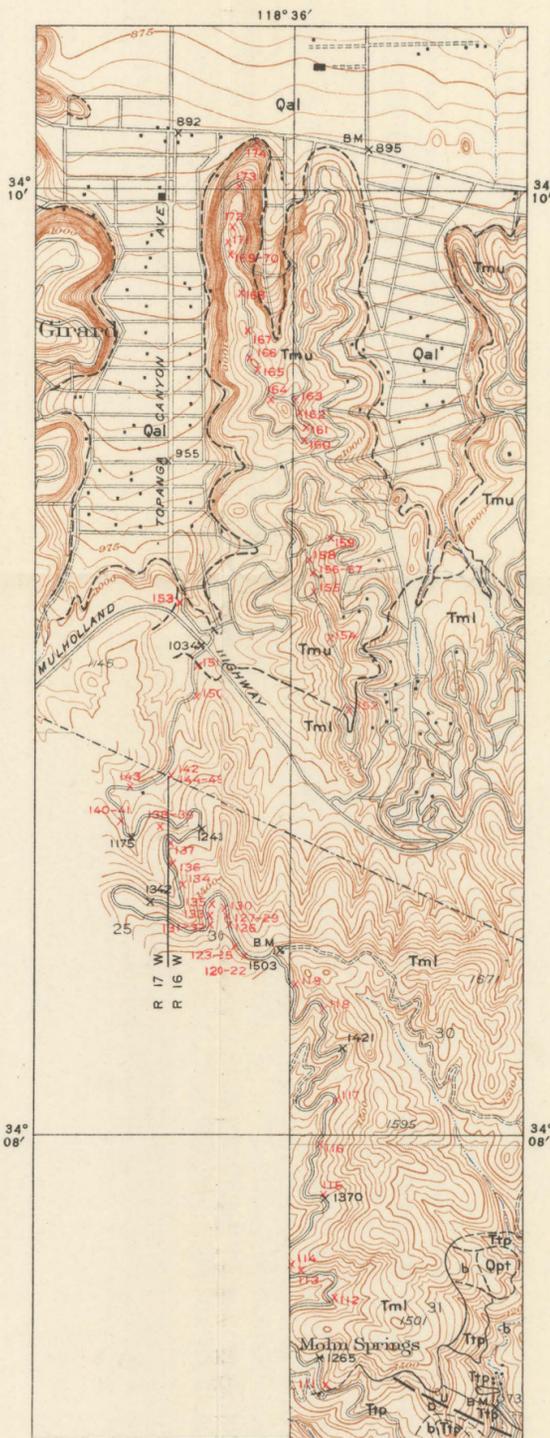
B

- EXPLANATION**
- Qal Alluvium
  - Qpt Upper Pleistocene alluvial plain, stream, and marine terrace deposits
  - Qm Marine upper Pleistocene
  - Qp Marine upper Pliocene or lower Pleistocene conglomerate
  - Tsd San Diego formation
  - Tp Upper and lower Pliocene
  - Tmu Upper member of Modelo formation
  - Tml Lower member of Modelo formation
  - Ttp Topanga formation
  - Tvs(?) Vaqueros (?) and Sespe (?) formations
  - b Tertiary basalt

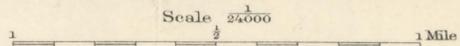
Note: For full explanation of letter symbols see Plate 16.

**Fault**  
(Lines solid where accurately located, dashed where approximately located, dotted where concealed; U, up; D, down)

**Locality where sample was collected. (See text)**



MAP SHOWING LOCATIONS OF FORAMINIFERAL SAMPLES COLLECTED FROM THE MODELO FORMATION NEAR GIRARD



Contour interval 5 and 25 feet  
Datum is mean sea level.

C