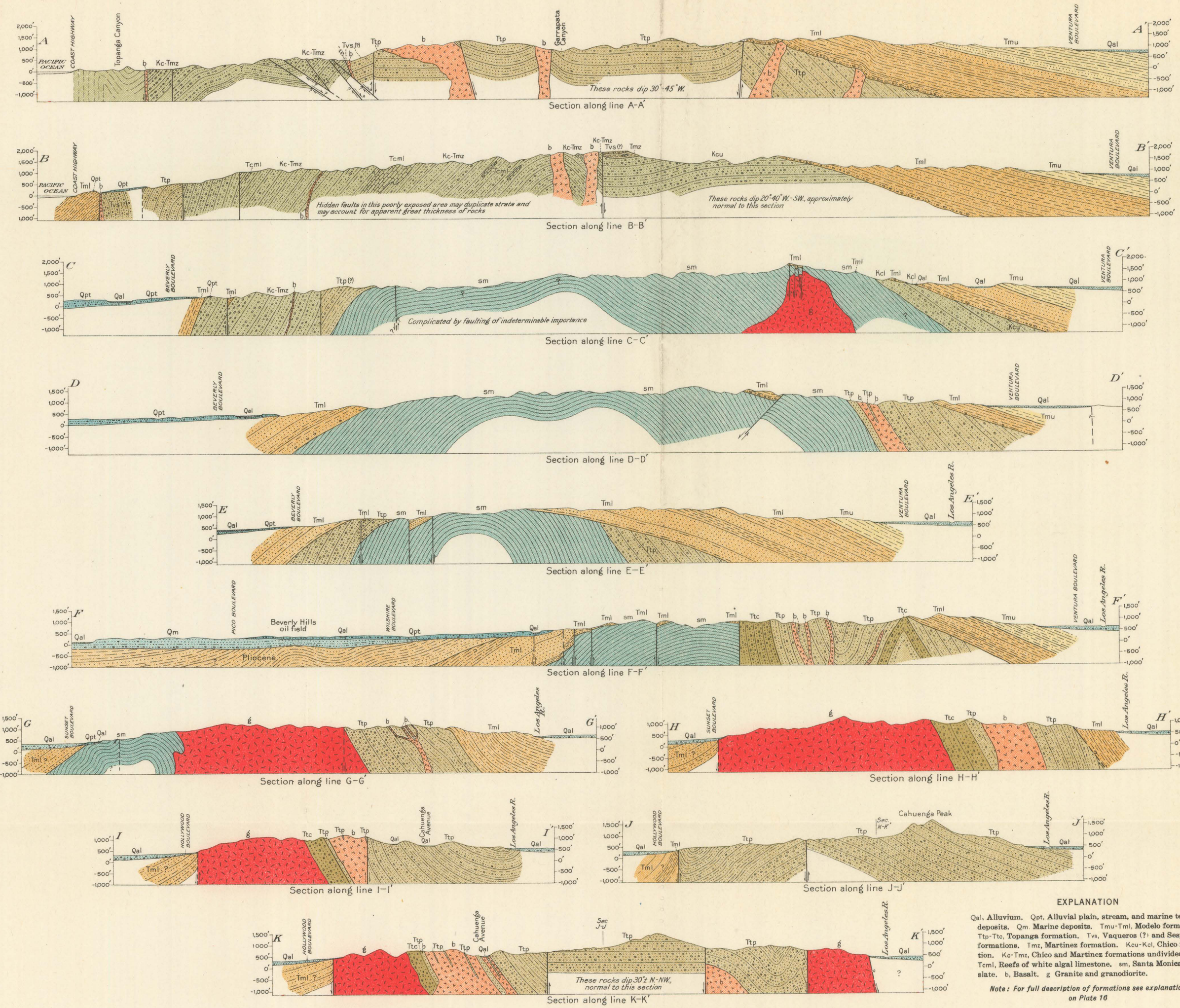

EXPLANATION

Qal, Alluvium. Qpt, Alluvial plain, stream, and marine terrace deposits. Qm, Marine deposits. Tmu-Tml, Modelo formation. Ttp-Ttc, Topanga formation. Tvs, Vaqueros (?) and Sespe (?) formations. Tmz, Martinez formation. Kcu-Kcl, Chico formation. Kc-Tmz, Chico and Martinez formations undivided. Tcml, Reefs of white algal limestone. sm, Santa Monica slate. b, Basalt. g Granite and granodiorite.

Note: For full description of formations see explanation on Plate 16

GEOLOGIC SECTIONS ACROSS THE EASTERN PART OF THE SANTA MONICA MOUNTAINS, CALIF.

Horizontal and vertical scale
1:48,000

1 ½ 0 1 2 MILES

1931

ENGRAVED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY