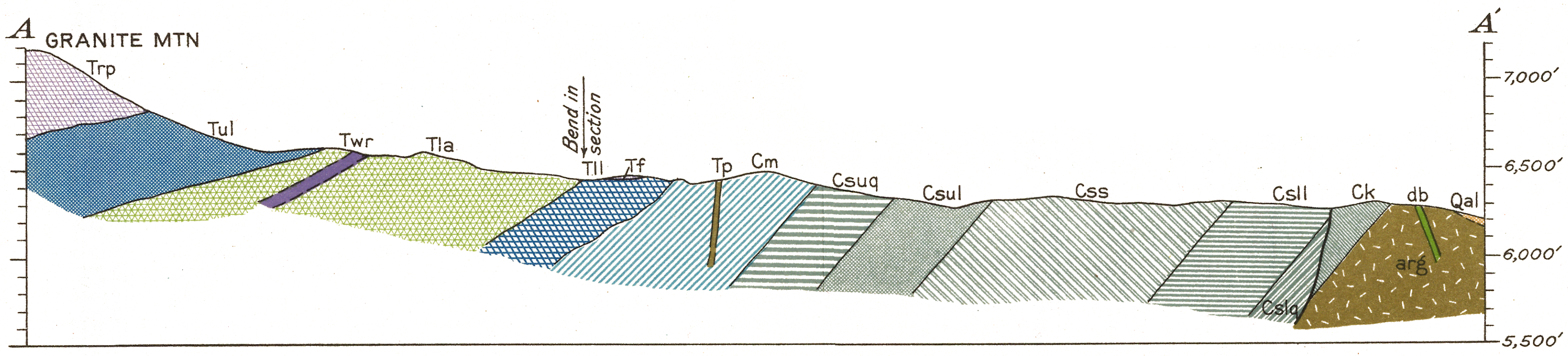
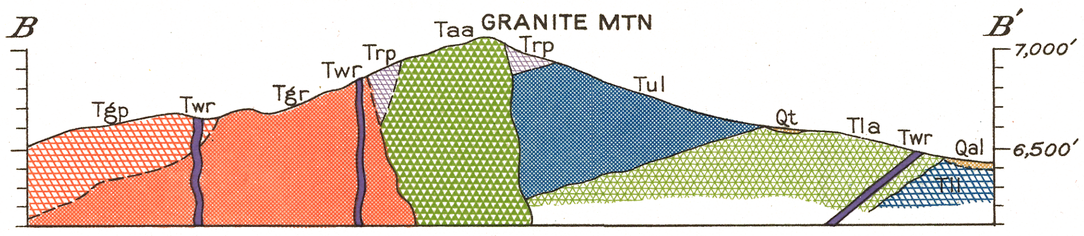
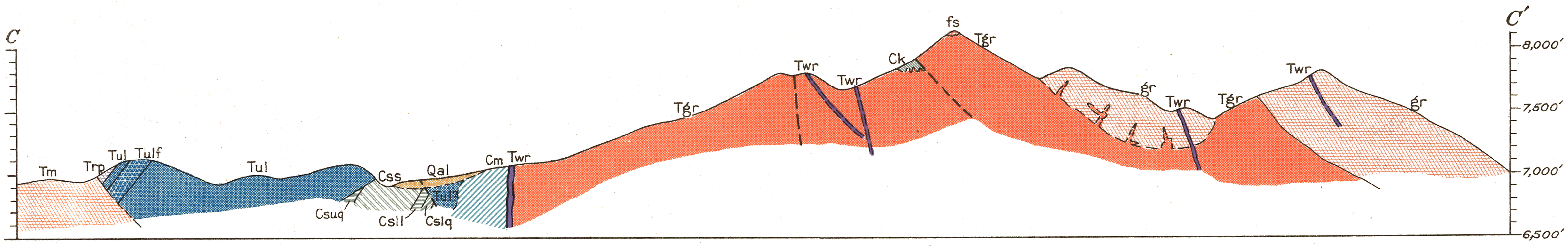


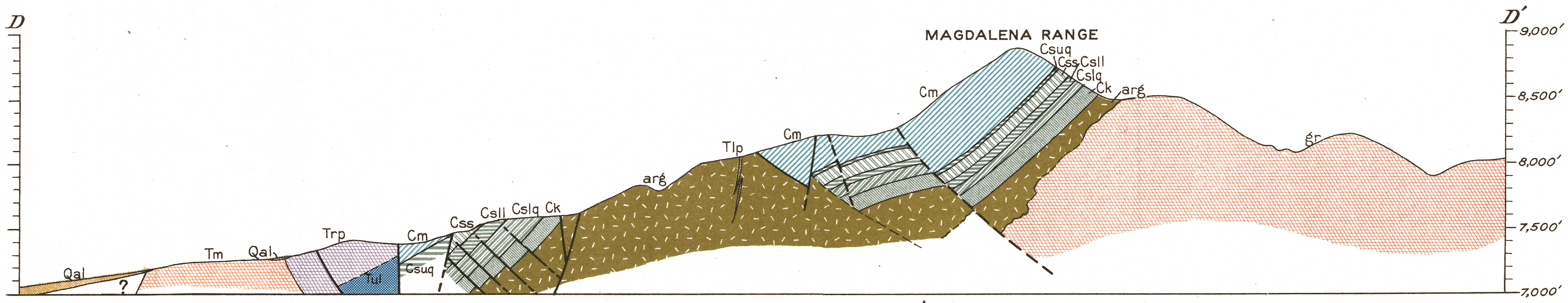
SECTION ALONG LINE A-A′



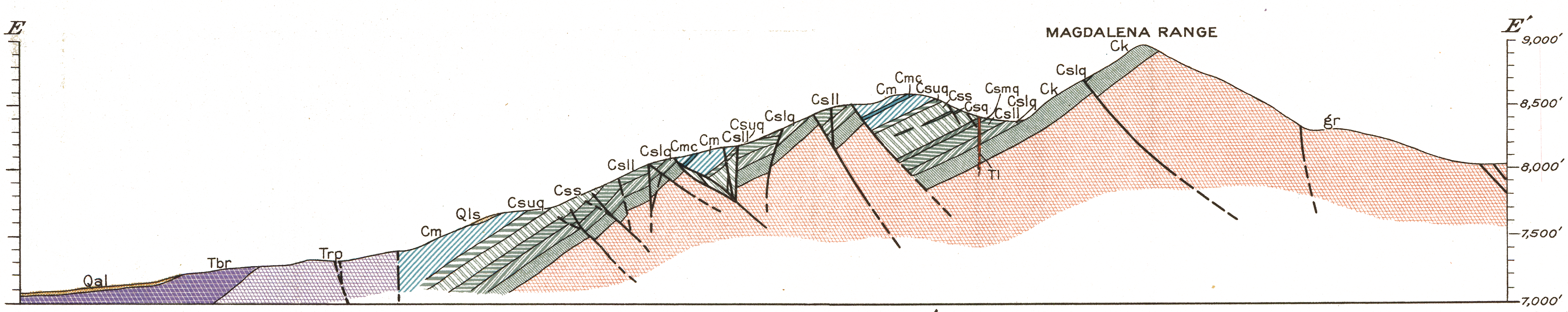
SECTION ALONG LINE B-B′



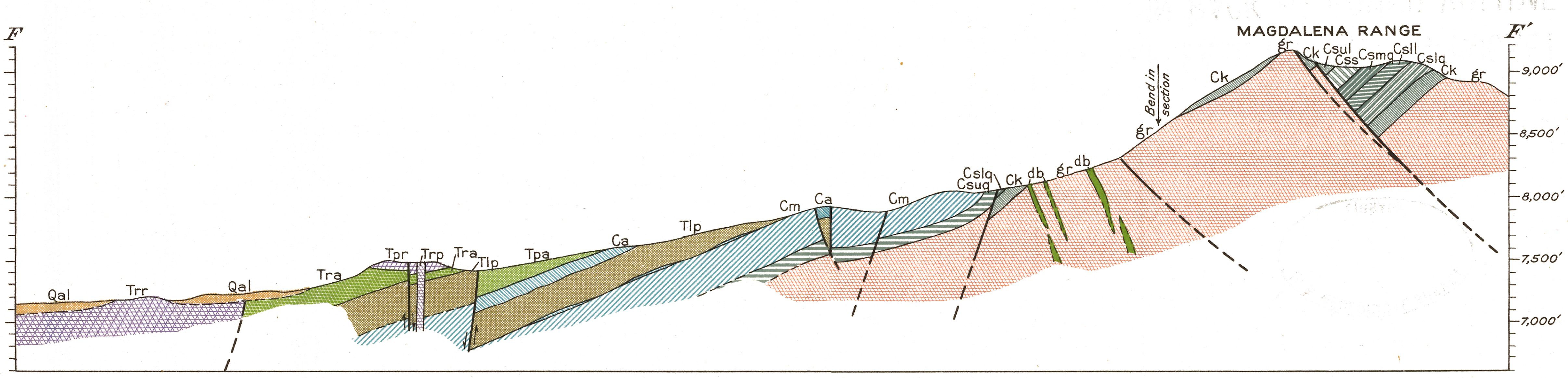
SECTION ALONG LINE C-C′



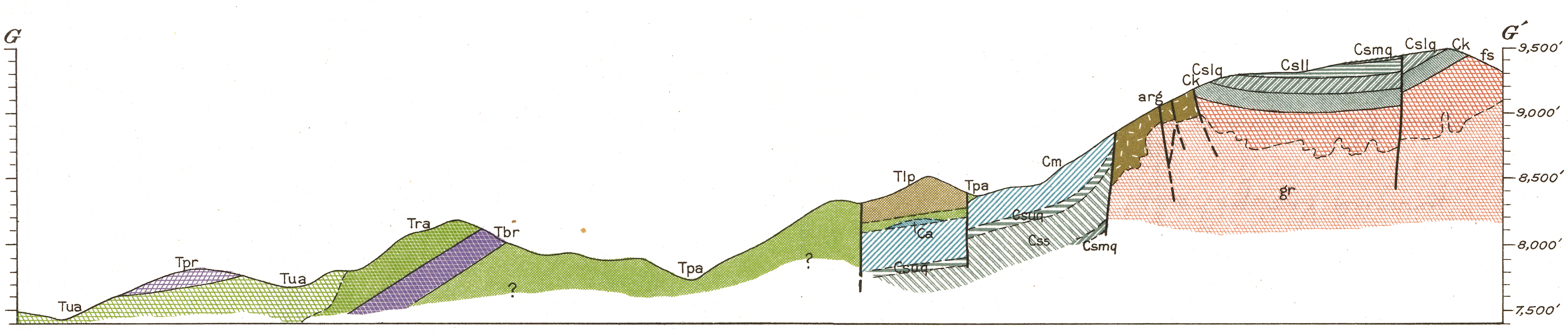
SECTION ALONG LINE D-D′



SECTION ALONG LINE E-E′



SECTION ALONG LINE F-F′



SECTION ALONG LINE G-G′

0 1/8 1/4 1/2 3/4 1 Mile

EXPLANATION OF LETTER SYMBOLS

Qt, talus; Qal, alluvium; Qls, landslide; Ca, Abo sandstone; Cm, Madera limestone; Cmc, quartzitic conglomerate; Csuq, upper quartzite; Csul, upper limestone; Css, shale; Csq, quartzite; Csmq, middle quartzite; Csll, lower limestone; Cslq, lower quartzite; Ck, Kelly limestone; arg, argillite ("greenstone"); Twr, white rhyolite dike; Tl, lamprophyre dike; Tp, pitchstone dike; Tgp, granophyre; Tgr, granite; Tm, monzonite; Taa, augite andesite; Trp, rhyolite porphyry; Tlp, latite porphyry; Tf, white felsite tuff; Tpr, pink rhyolite; Tua, upper andesite; Trr, red rhyolite; Tra, red andesite; Tbr, banded rhyolite; Tpa, purple andesite; Tul, upper latite tuff; Tulf, latite flow; Tla, lower andesite; Tll, lower latite tuff; db, diabase dike; gr, granite; fs, felsite.

FOR FULL EXPLANATION OF GEOLOGIC FORMATIONS SEE PLATE 2

GEOLOGIC CROSS SECTIONS OF THE MAGDALENA DISTRICT, NEW MEXICO