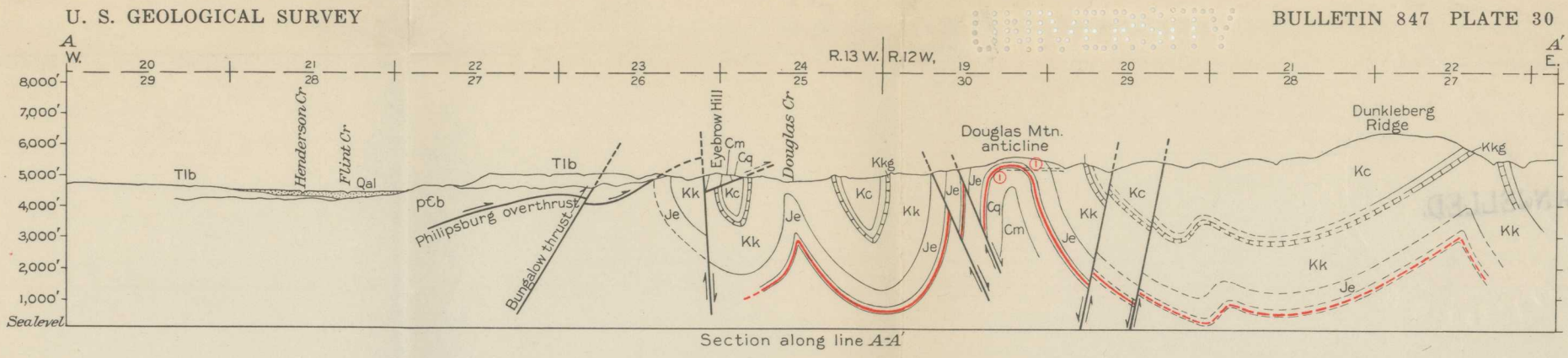
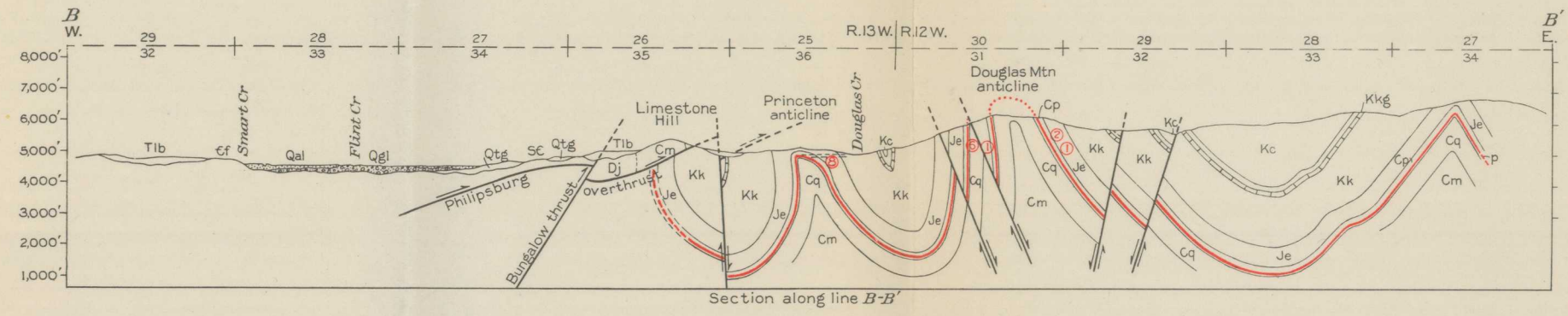
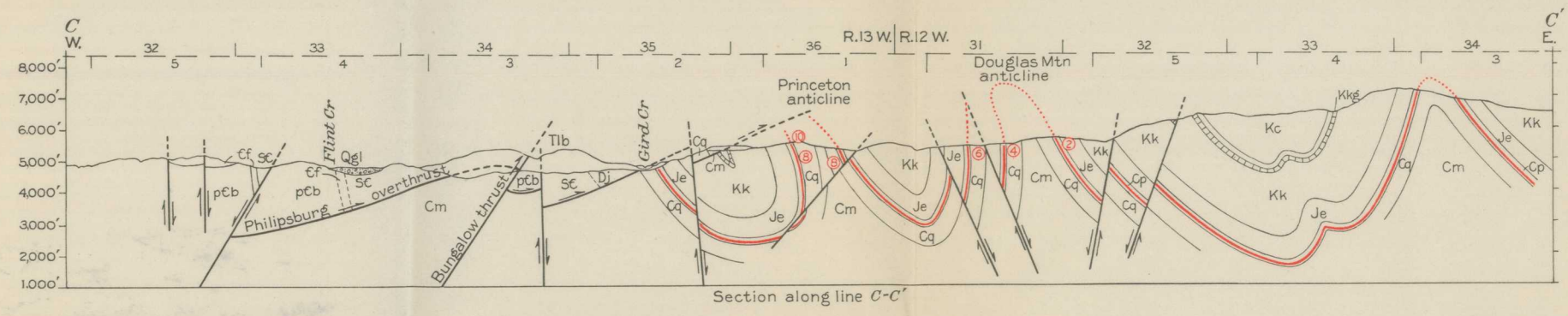


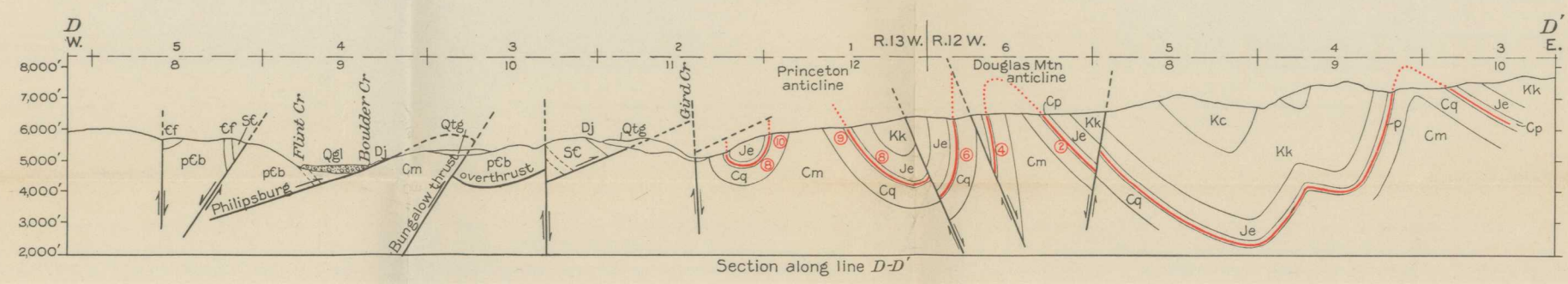
Section along line *A-A'*



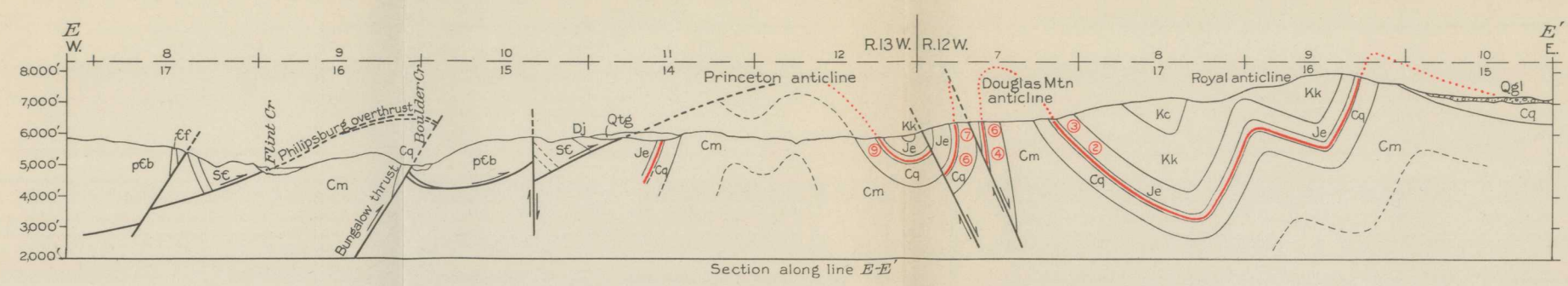
Section along line *B-B'*



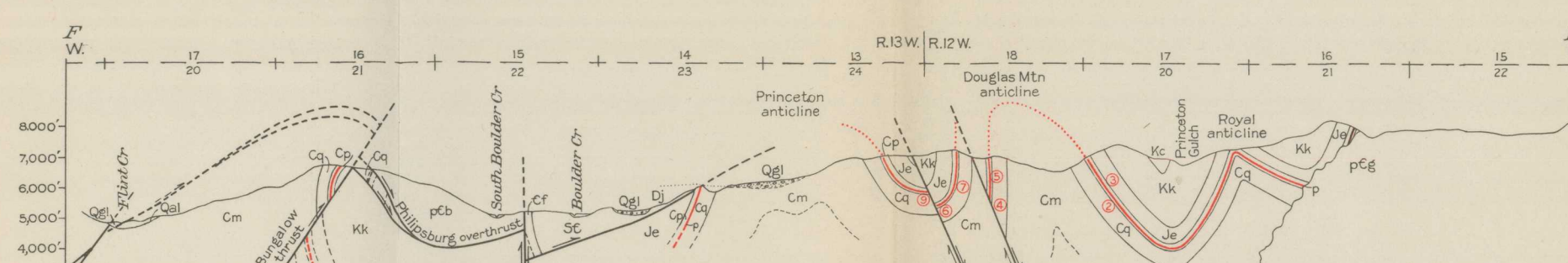
Section along line *C-C'*



Section along line *D-D'*

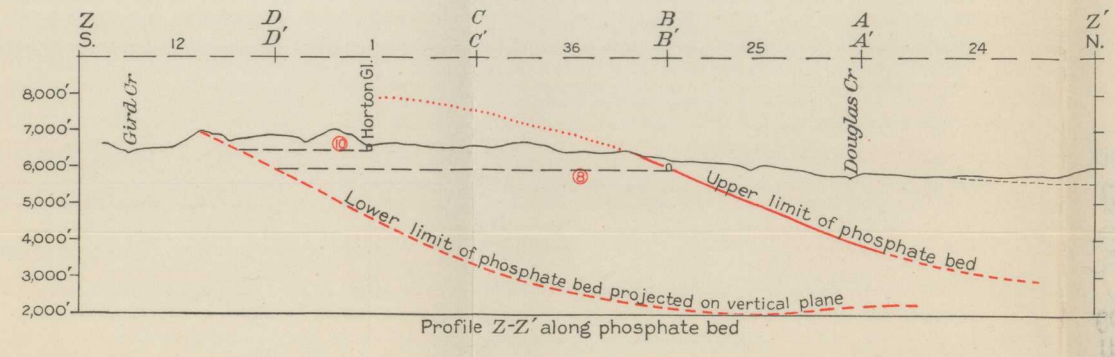


Section along line *E-E'*



Section along line *F-F'*

Cross sections *A-A', B-B', C-C', D-D', E-E',* and *F-F'* on land lines. Numbers at top indicate location of sections within township



Profile *Z-Z'* along phosphate bed

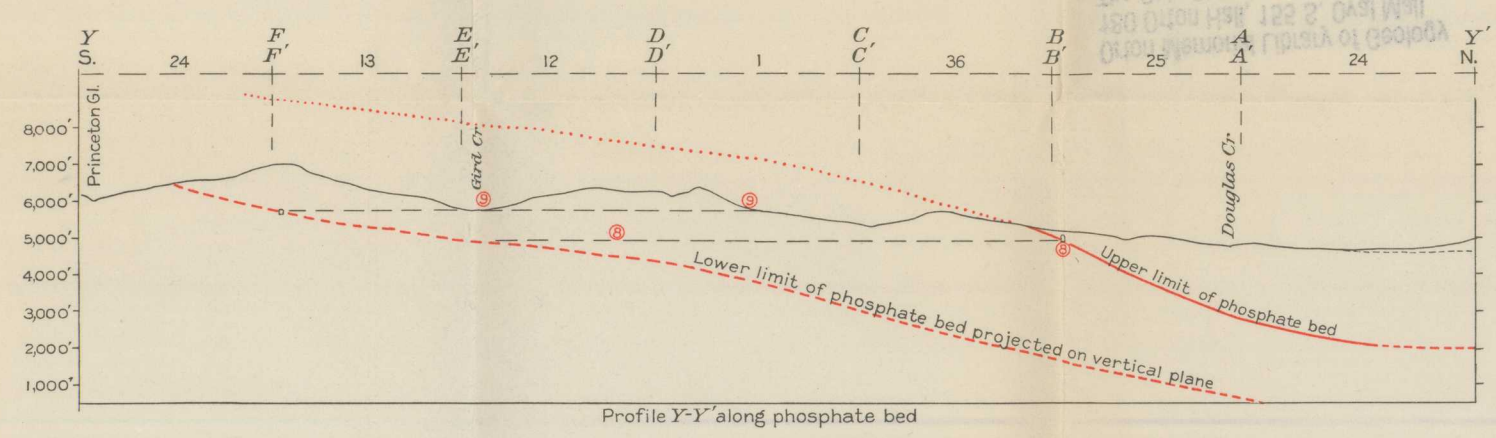
EXPLANATION

Phosphate outcrop — Suggested entry to phosphate bed — Fault

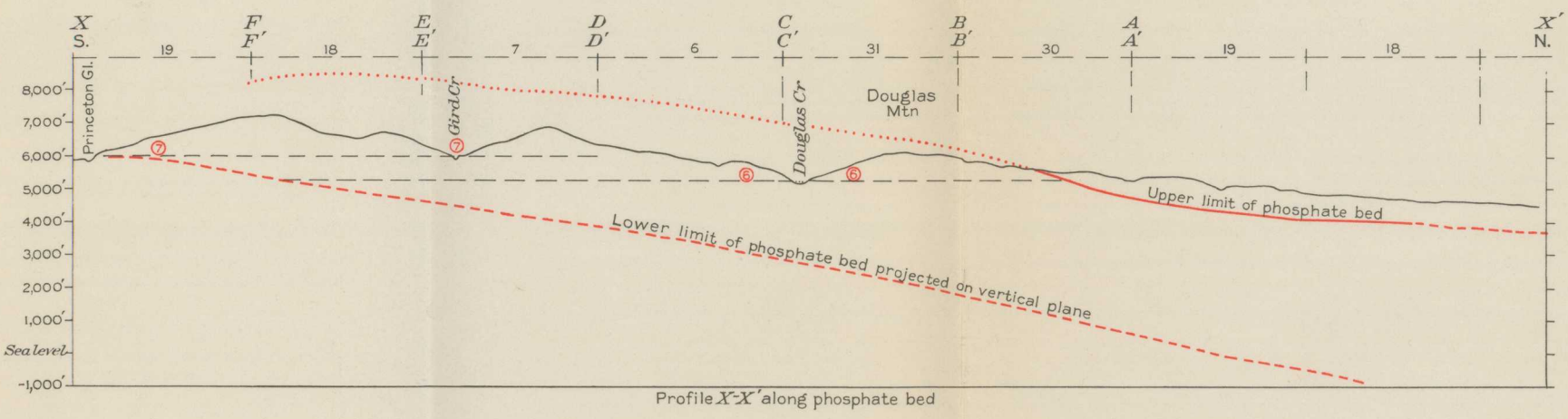
Profile *ZZ'* west limb of Princeton anticline
Profile *YY'* east limb of Princeton anticline
Profile *XX'* west limb of Douglas Mtn. anticline outcrop No. 1
Profile *WW'* west limb of Douglas Mtn. anticline outcrop No. 2
Profile *VV'* east limb of Douglas Mtn. anticline outcrop No. 3

Points of intersection with cross sections above are indicated by corresponding letters at top

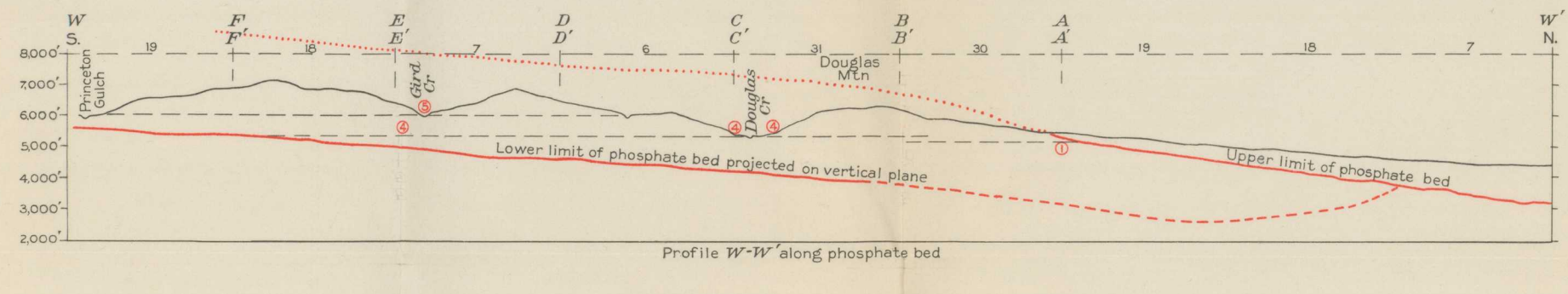
Geologic letter symbols explained on plate 28



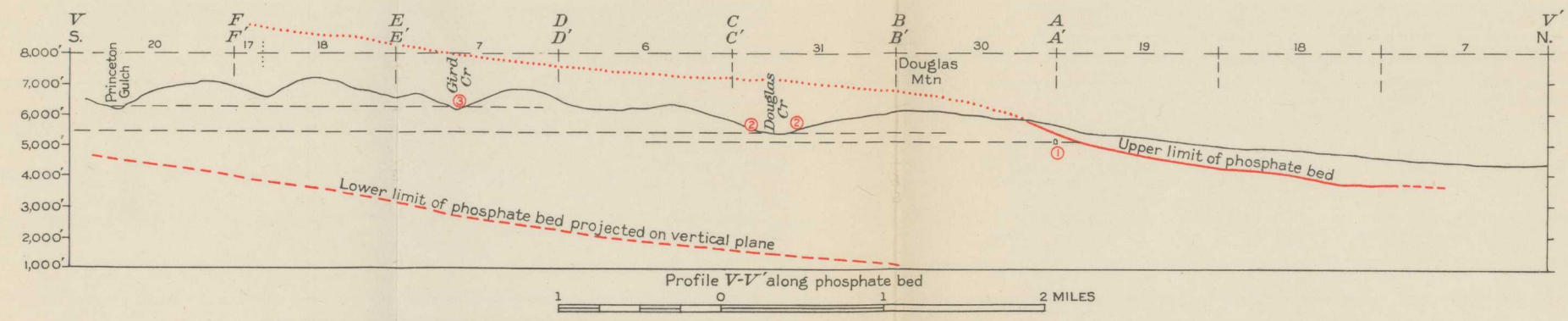
Profile *Y-Y'* along phosphate bed



Profile *X-X'* along phosphate bed



Profile *W-W'* along phosphate bed



Profile *V-V'* along phosphate bed

GEOLOGIC STRUCTURE SECTIONS AND PROFILES, MAXVILLE AREA, GRANITE COUNTY, MONT.