

played (fig. 161). Many features of the sedimentology of the Cool Creek Formation (stromatolites, oolitic calcarenites, intraformational conglomerates) are well exposed.

- m. The walk back from locality 1 to Red Hill illustrates additional aspects of fold geometry and sedimentology in beautifully exposed ground.
- n. The road (State Highway 58) follows the line of Blue Creek Canyon. The canyon floor consists of

recent alluvium. At the northern end of the canyon, a fault branch is indicated by the spatial relationships of the rhyolite and overlying formations. This fault has been inferred along the entire length of the canyon trench, although it is not exposed (fig. 158).

Although the Carlton Rhyolite weathers to a rather uniform surface, individual flows of pyroclastic units can be distinguished, particular-

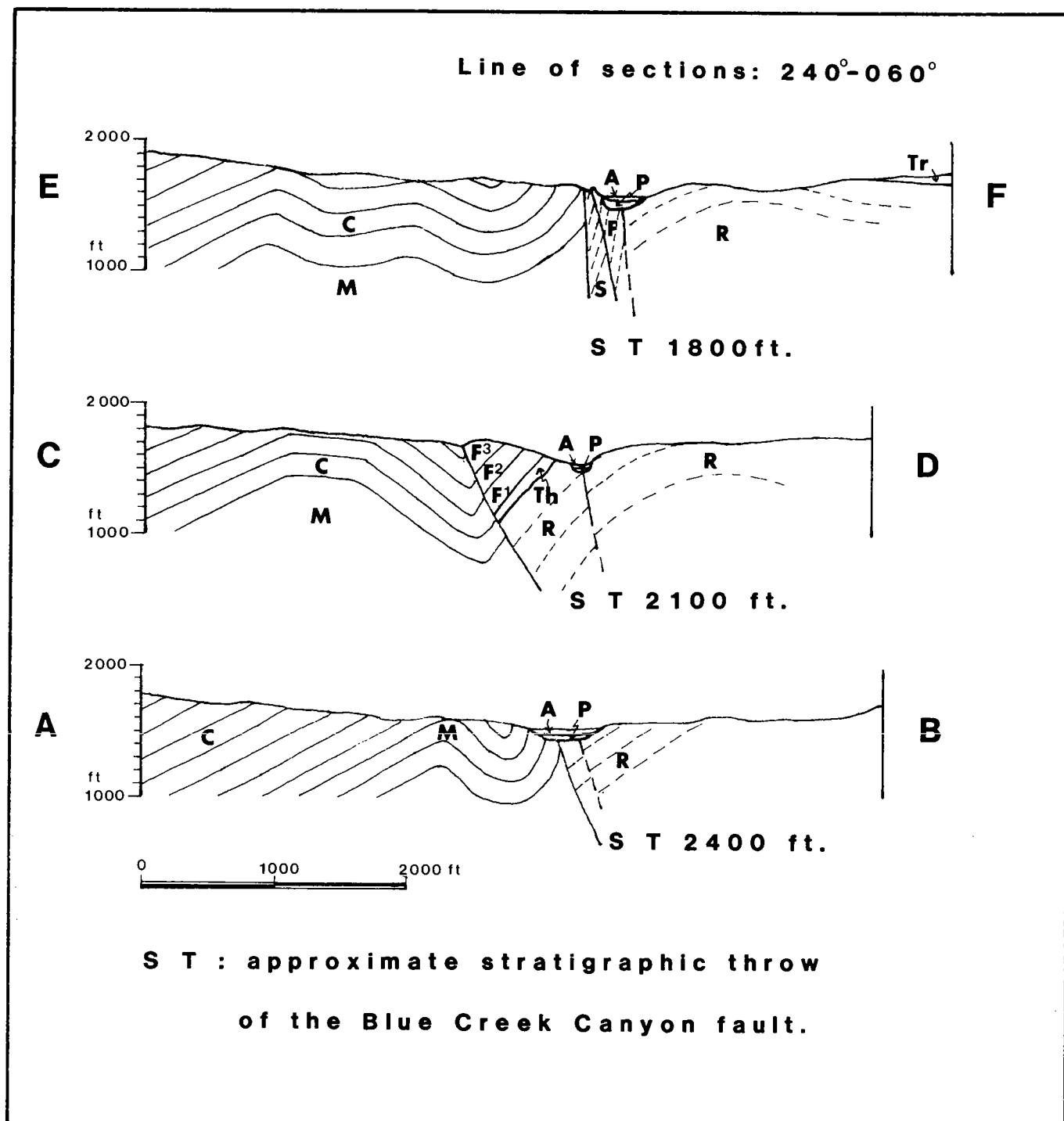


Figure 155. Cross sections in Blue Creek Canyon area.