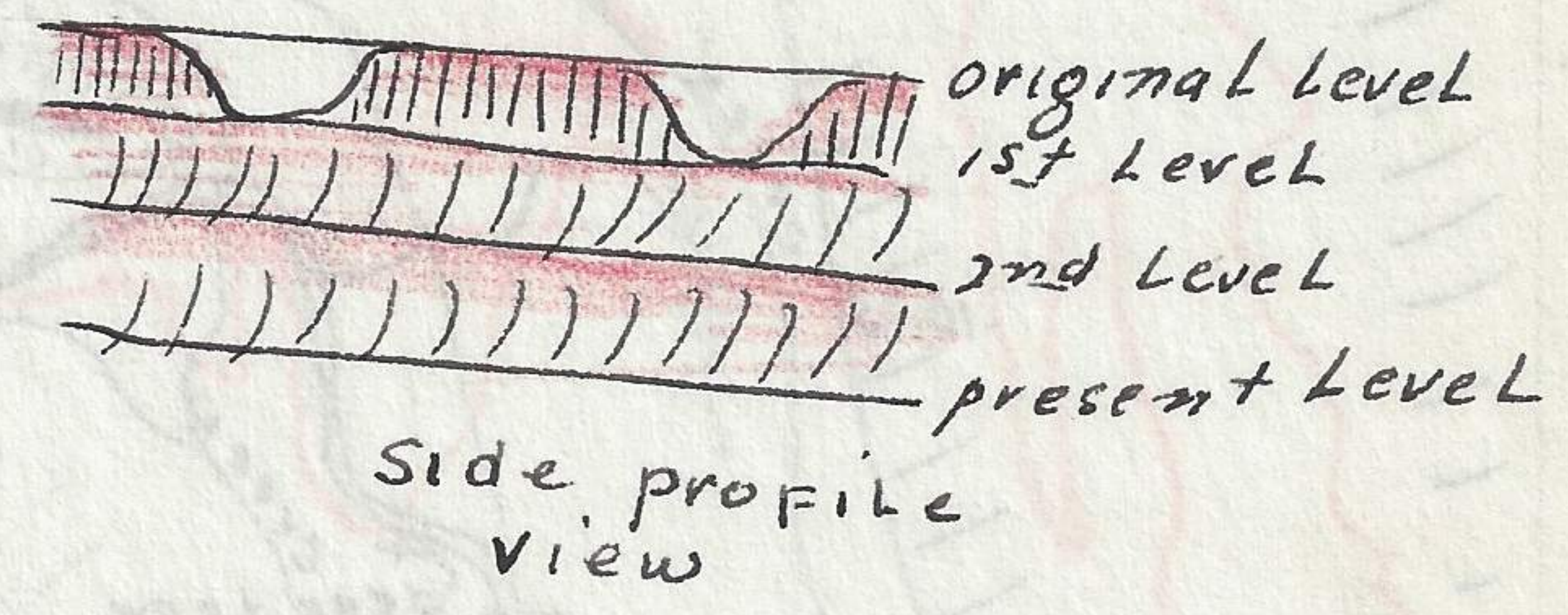
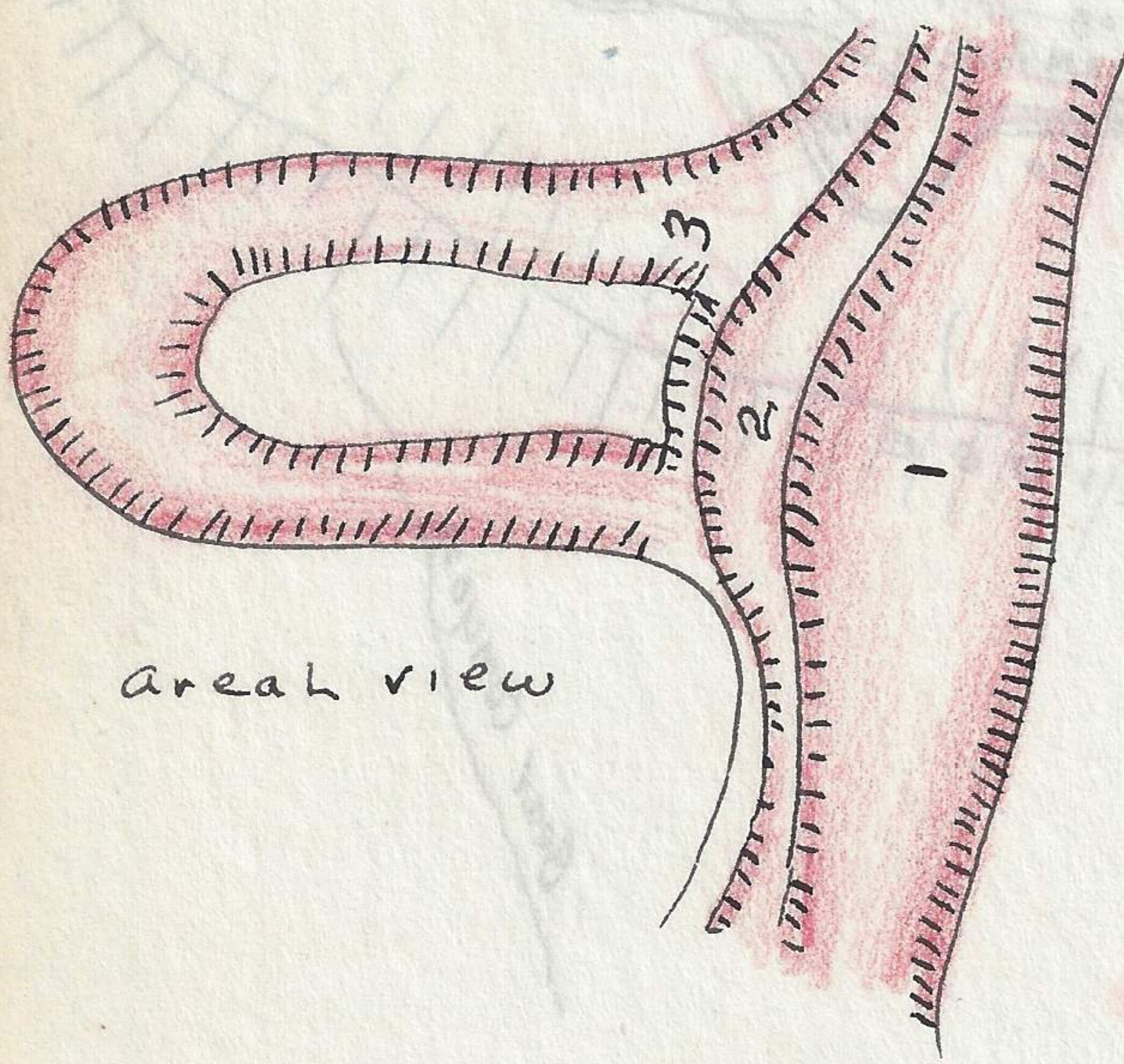


heard first call of pika as I dropped down into main canyon and started to work up rock line canyon bottom toward badger flat. This pika called again but could not see me. On flat counted the number of badger diggings ^{298 walls} on the flat proper. The digging were either made during summer or late fall. Those made previous year were not counted. No recent mounds were observed, that is within the last few days or so. The area comprises the flat portion of field from the east side to the west side and from the north end to the south end where the fluvial debris begins. The measurements are 250 feet x 380 feet. The vegetation covering is a mat grass and a few elderberry. Toward the south, that is south and on the debris slopes of field are found more elderberry & chokecherry. Here the soils is more or less pugnated with rock while the research area is mainly deep rich soils. Erosional gulch at about middle of flat breast high. near north end hip high and to the south disappears. the meandering gulch indicates three main erosional levels or erosional cycles which are about the same degree of erosional period evident. Several ox-bows



three cycles of erosion occurring in the badger field experimental area.

are found due to these different cycles. It is interesting to note that the cycles are evenly spaced according to time intervals. There is no depth greater than 4 1/2 feet. Left the meadow at 9:00 A.M. In crossing slide heard 3 pika but did not see their nest. Two nest were found, however on the slides to the extreme south end of talus that controls east wall of Canyon. It was observed that the Alnus concolor bordering the slide were yellowish green in