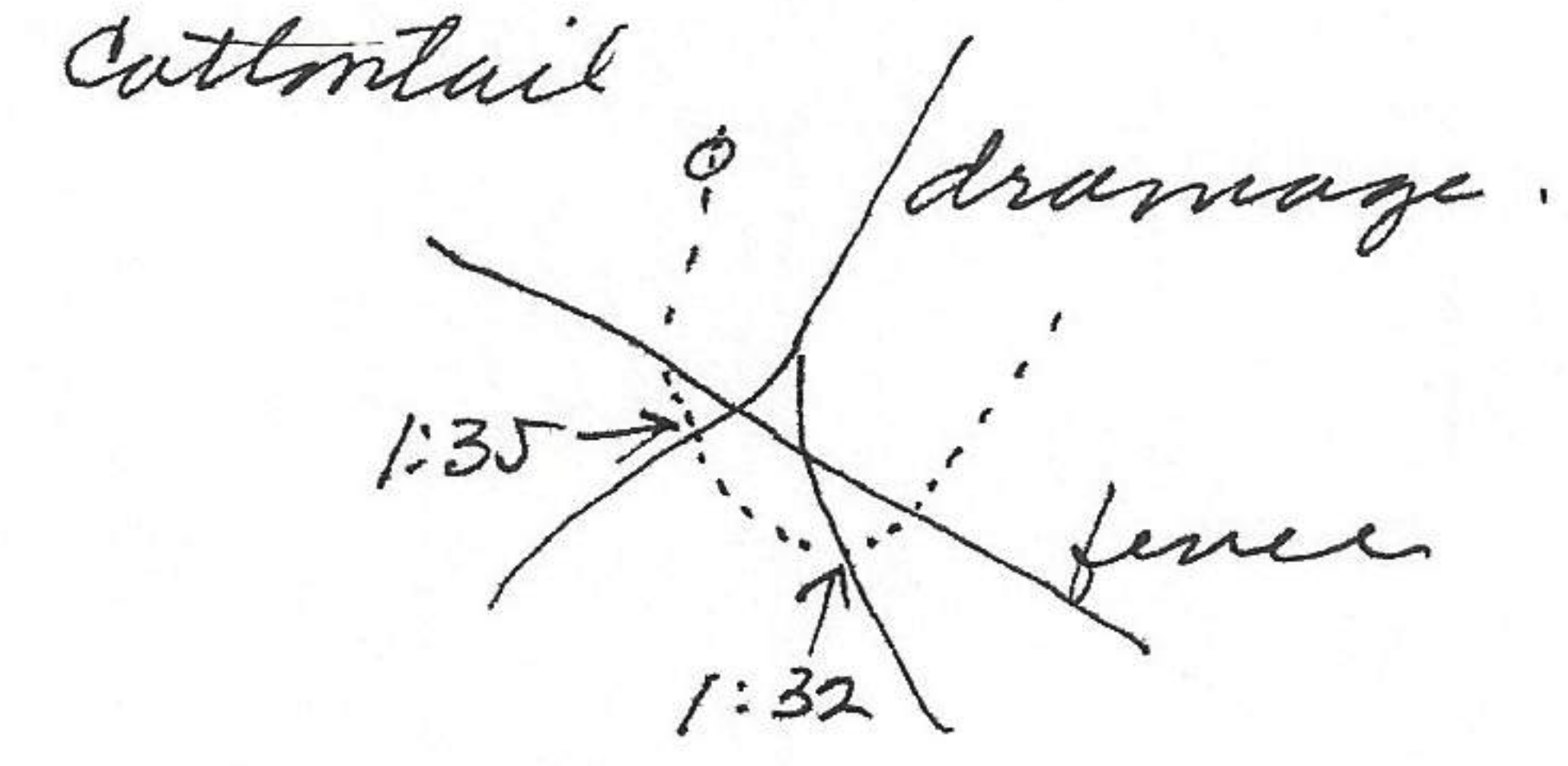
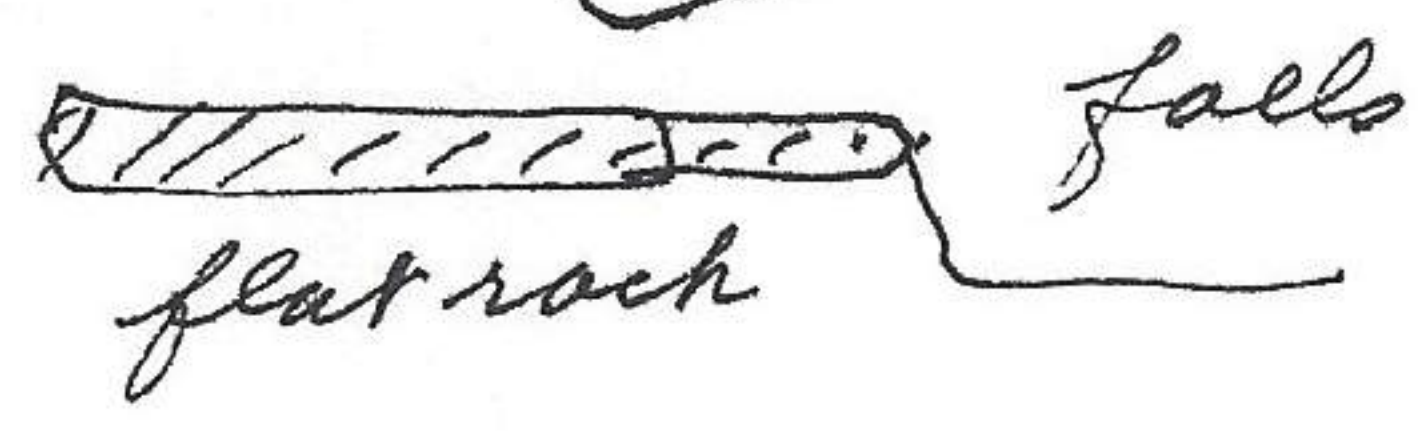
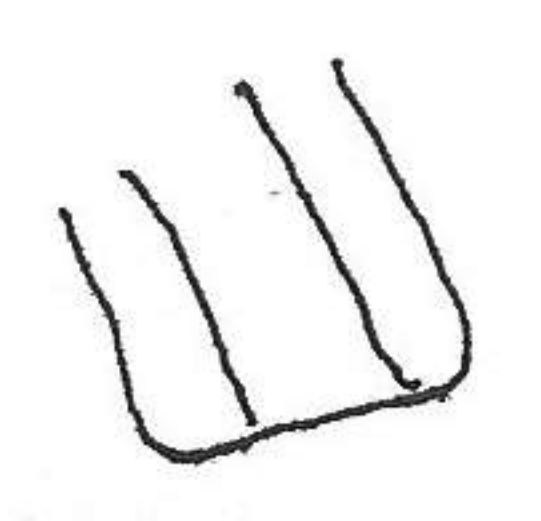


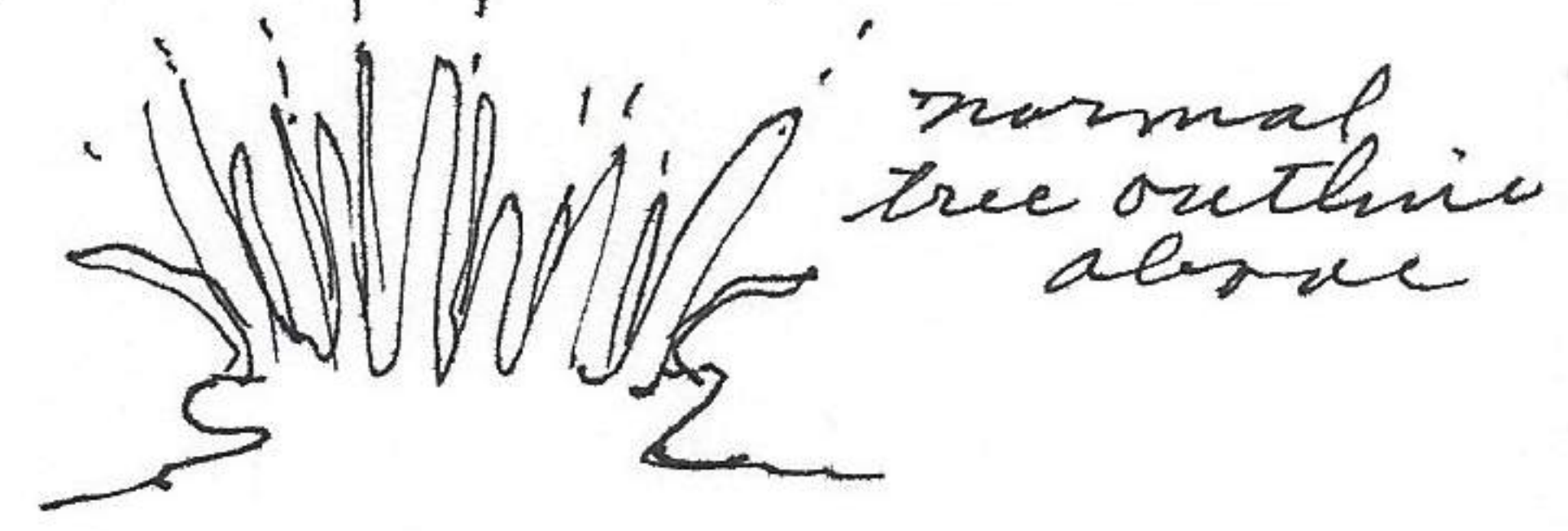
Had lunch here, left 1:10 It is unusual that there are not red-winged blackbirds using the pond area. Turkey vulture, flew over 3 times at close inspection of me. G.B. owl calling to N. May apples still wilted. L. meadow sparrow. 1:14 large tree on top <sup>upper</sup> bench Ohio buckeye still wilted. Seed of red-bud still on tree, must tree have no evidence last years seeds; 2 mourning doves. 1:20 Point, 1:23 Point. 1:24 Crossover at flat rock in creek bed & 1 foot falls below. 1 ft per 10 sec. a limestone rock at edge of flat rock has an unusual fracture system →



per 20 sec. Just beyond a cottail in forest. Many locust trees beyond as if a successional stage. 2 yellow warblers. 1:40 fence, deer used <sup>2</sup> elm trees (2 feet apart, (1 inch diameter) and killed the trees.

Just beyond the mayapple and Ohio buckeyes are normal but since 12:50 have been effected by spray. One may apple out of a patch of 80 individuals had flower 1 1/2" diameter. 1:45

Drainage, damp, no water. Turkey vulture, crow. 1:59 an oak with 14 limbs out of a 40" base. One Ohio buckeye tree <sup>4' high</sup> with leaves 90° eaten to ribs of leaves which were the only part of leaf remaining.



I had not observed any other leaf depredation of other Ohio buckeyes. 12:02 Point which is a narrow point and now leaving the first bench below top and descending to Rock Creek below. 2:05 bottom at deep drainage entering the main creek. There is a good exposure of slate at the mouth of this drainage. Water in Rock Creek good flow with periodic ripples so not at lake level here. Water a murky greenish blue cast. The cumulus clouds of earlier today are now coming in and forming large black clouds and obscuring the sun. Great blue heron left from here, Red-headed woodpecker, bluejay. 2:15 drainage, no water. Lake level water to here. 2:18 the fence is along <sup>upper</sup> edge of creek and allows 1 foot passage. 2:22 Large cottonwood girdled 1/2 way around by periodic beaver action, some places healed by scar tissue.

