



Scale line represents 0.5mm.

TEXT-FIG. 2.—Fig. 2—Diagrammatic longitudinal section of the proventriculus and adjacent structures of the alimentary canal of *Anisolabis littorea* (White). *c*, crop; *ca*, cardiac valve; *cn*, connective tissue sheath; *co*, collar; *cu*, cushion of bristles; *pm*, peritrophic membrane; *t*, thickened cuticle.

The cuticle on the inner surface of each cardiac valve process bears large teeth; that on the outer surface is considerably thickened in two discrete areas and a pronounced collar is formed (Fig. 2). The epithelium is cubical and each process is filled with connective tissue.