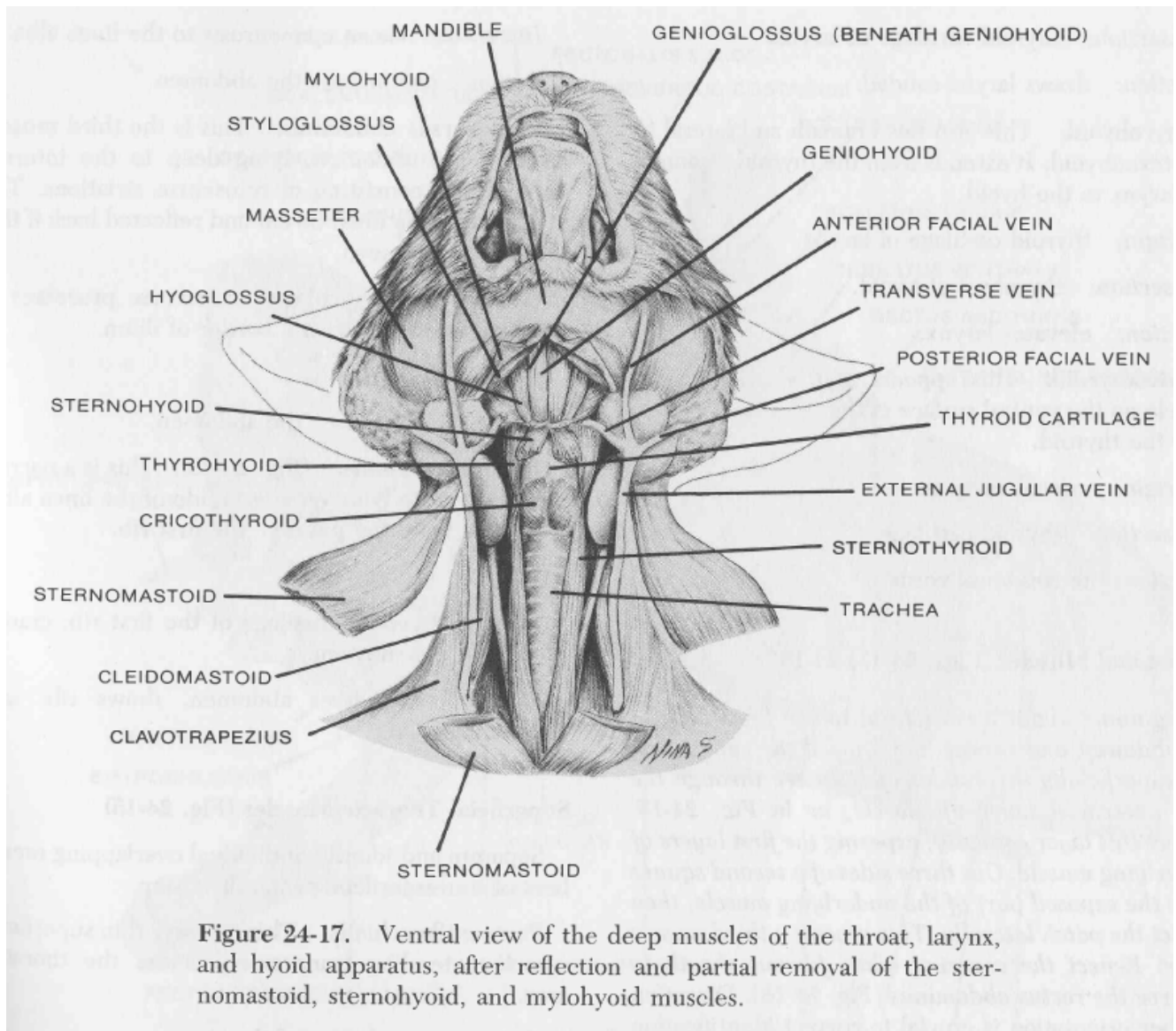


Lab 5 Notes:

The Muscular System, Part II: Deep Muscles

This week is a continuation of last week's lab. Plan on finishing up with the superficial muscles, and then moving on to the deep muscles (for a list of deep muscles, see the notes for lab 4). I have again included some additional illustrations of the deep muscles in the cat to help with identifying them in the specimens. Use both your lab manual and the illustrations in these notes while examining the muscles.



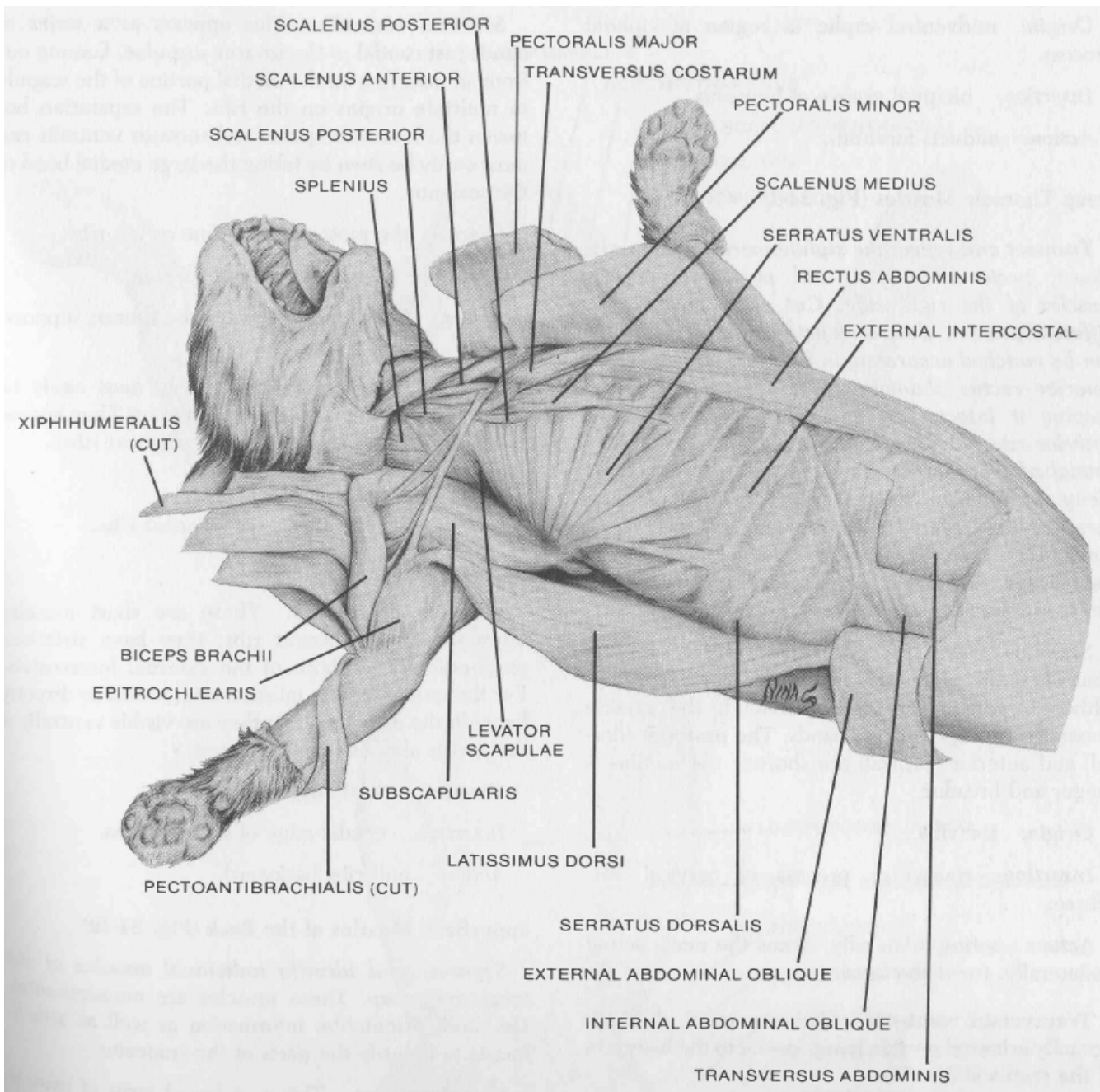


Figure 24-18. Ventral view of deep thoracic muscles of the cat, after reflection of pectoralis group muscles and removal of the cranial portion of the external abdominal oblique. Muscular suspension of scapula and forelimb is included. (Do not cut blood vessels in the arm.)

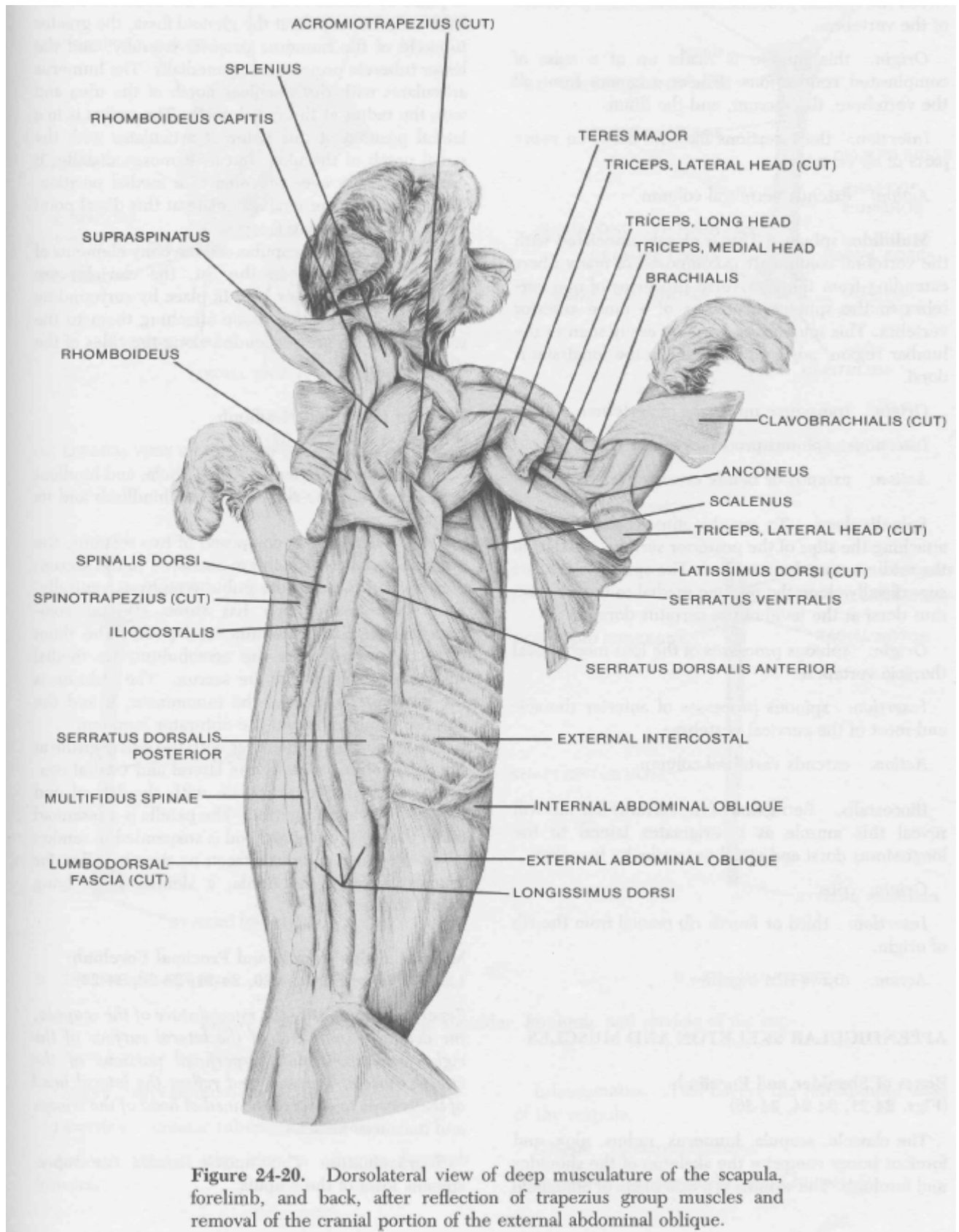
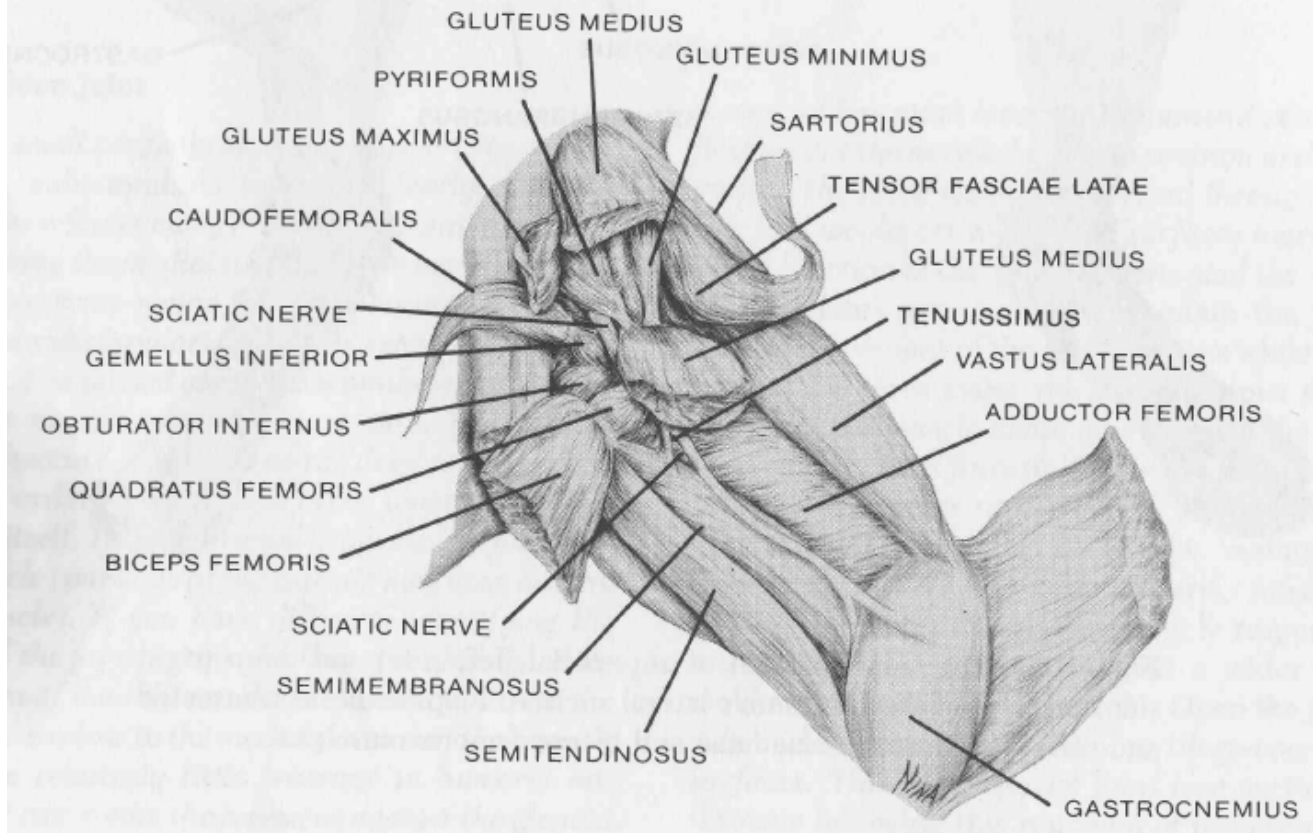


Figure 24-28. Deep muscles of the hindlimb's lateral surface, showing the gluteus medius and caudofemoris muscles transected and reflected to show underlying structures.



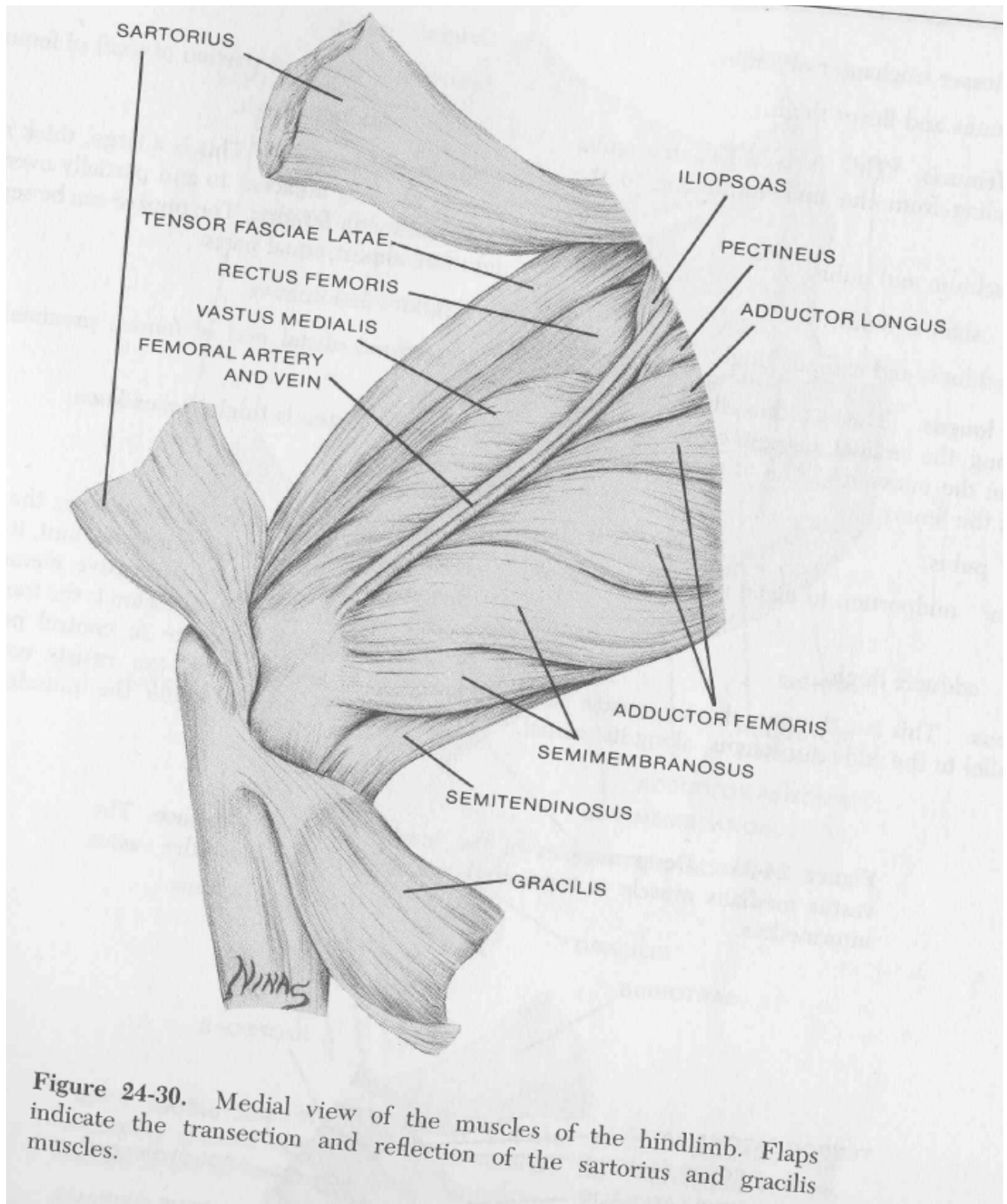


Figure 24-30. Medial view of the muscles of the hindlimb. Flaps indicate the transection and reflection of the sartorius and gracilis muscles.

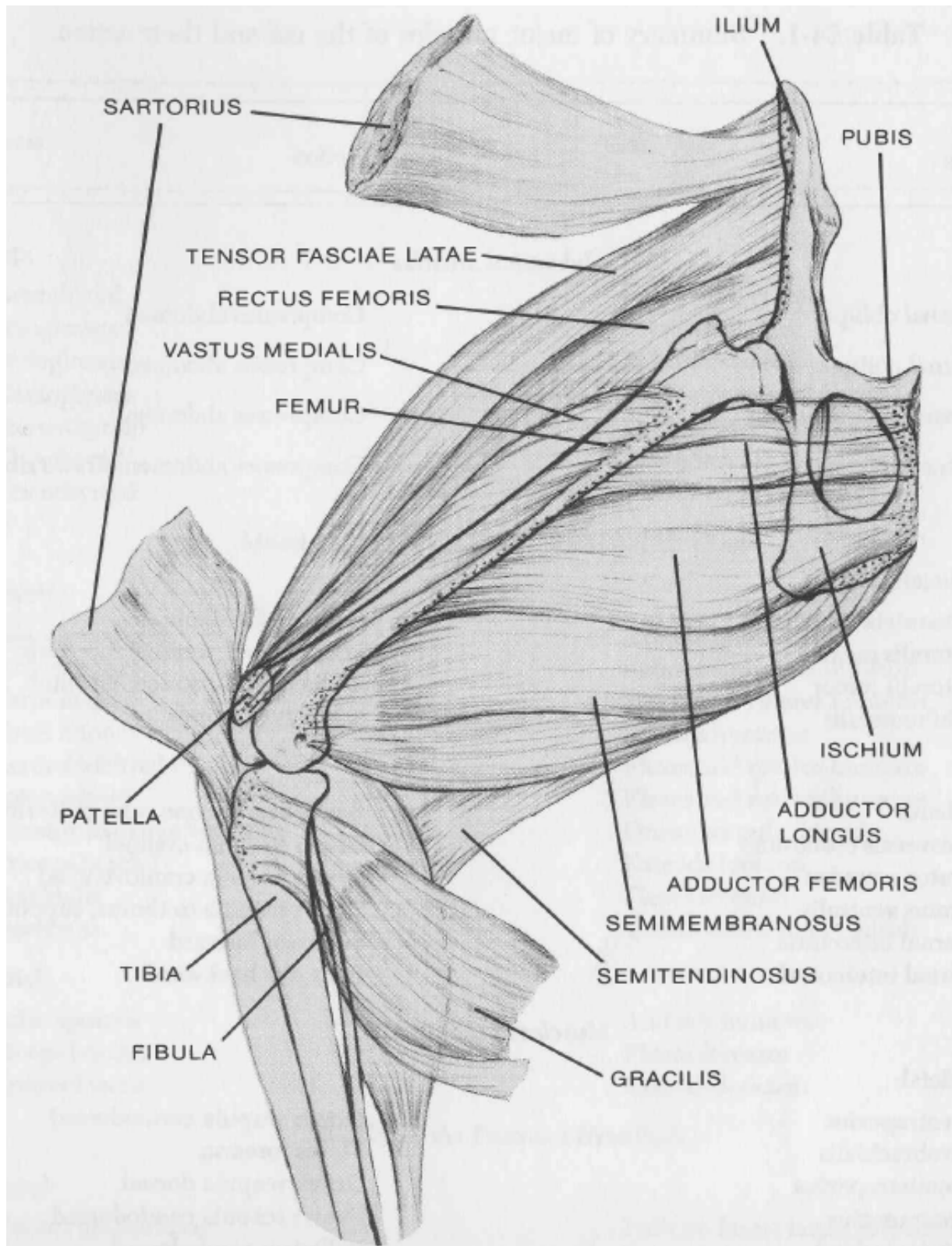


Figure 24-32. Medial view of the muscles of the hindlimb, with associated skeletal structures. Flaps indicate the transection and reflection of the sartorius and gracilis muscles.

