



FIG. 308.—Four cross sections of leg shown in Plate XXIII (black lines indicate areas): (1) Section from above the wound, showing almost complete involvement of the muscles; (2) section at the upper limit of the débrided wound in the skin, which shows complete involvement of all muscles at this level by the putrefactive process; (3) section taken at the level of the middle of the débrided skin wound. It shows extension of the putrefactive gangrene process to the heavy muscles of the calf and to the perivascular areas around the posterior tibial artery and the surrounding muscle. Anterior muscles appear free from the infection; (4) section from area indicated by the lowest black lines, showing a blackening around the perivascular lymphatics from reverse lymphatic flow and putrefaction. Accession number 4705, Army Medical Museum. Negative number 46253