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Two collagen fibers reconstituted from solution in phosphate buffer (pH 8.4; ionic strength 0.33M) by salting-out with ammonium sulfate, redissolving, and again salting-out for four cycles. Gold-palladium shadowed; about × 43,000. The electron micrograph was made at the Eastern Research and Development Division, U.S. Department of Agriculture, Philadelphia, Pa. [Reproduced from L. D. Kahn, R. J. Carroll, L. P. Witnauer, Biochimica et Biophysica Acta 50, 292 (1961)]
Editor's Summary