FIGURE 8-17 A two-stranded β antiparallel pleated sheet drawn to emphasize its pleated appearance. Dashed lines indicate hydrogen bonds. Note that the R groups (purple balls) on each polypeptide chain alternately extend to opposite sides of the sheet and that they are in register on adjacent chains. [Illustration, Irving Geis/Geis Archives Trust. Copyright Howard Hughes Medical Institute. Reproduced with permission.] See Kinemage Exercise 3-3.