



FIGURE 13.34. Different superimposed scales of river deposits, illustrated with cross sections through an idealized braided river. The cross sections (1) and (2) show sets of large-scale inclined strata (storeys) formed by deposition on the braid bar and the side bar. The shaded part of a storey (formed by incremental deposition on the side of the braid bar) is expanded below to show detail of large-scale inclined strata. A large-scale inclined stratum (shaded) can be simple (formed during a single flood) or compound (associated with deposition on a unit bar over one or more flood periods). Large-scale inclined strata contain smaller-scale stratagets associated with passage of dunes, ripples, and bed-load sheets over bars. From Bridge (2003).