Figure 2. Examples of the daily GPS baseline solutions, two horizontal components versus time. Figures start at the time of the Landers earthquake. Relaxation is significant for most of the baselines. The dashed curves are linear secular baseline changes predicted by a dislocation model of Hirata et al. (1994). The solid curves are the secular baseline changes, plus the baseline changes derived from the station displacements predicted by an exponential relaxation model ($\tau_e = 34$ days) obtained by adjusting the baseline data.