



Fig. 10. Identification of cross-strike discontinuities as strike-slip faults and determination of the amount and sense of offset along them. (a) Location shown in Figure 8c. (a) Arecibo image and (b) sketch map of portions of domains e and f shown in Figure 3a. CSD is long, solid, east-west line that separates the two domains, ridges are the less continuous solid lines. Note the sets of three ridges marked I, and the individual ridges marked II and III. (c) Image and (d) sketch map of "best fit" of domains e and f. This shows continuous features I, II, and III. This technique indicates an offset of 125 km in a right-lateral sense.