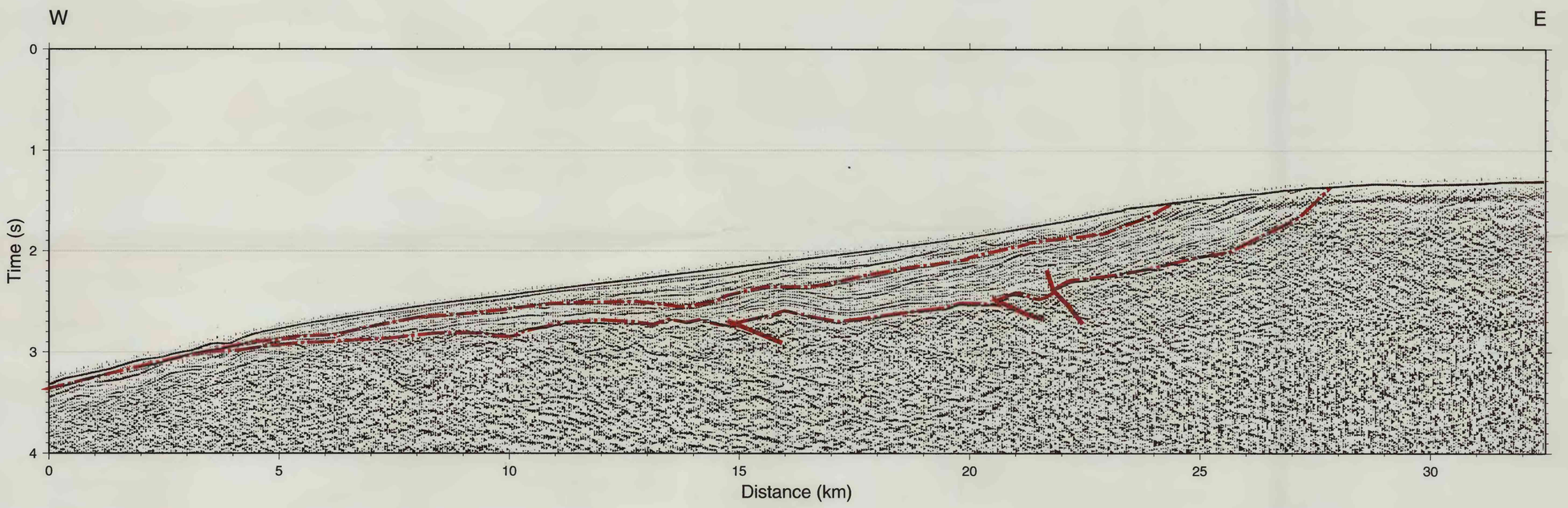
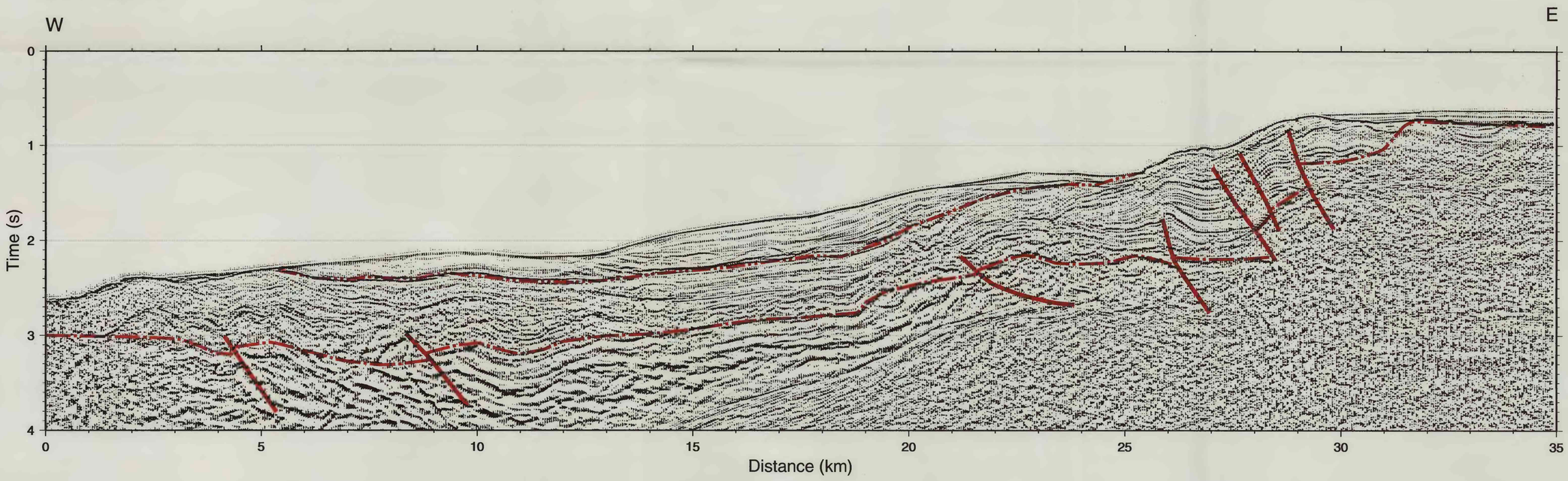
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

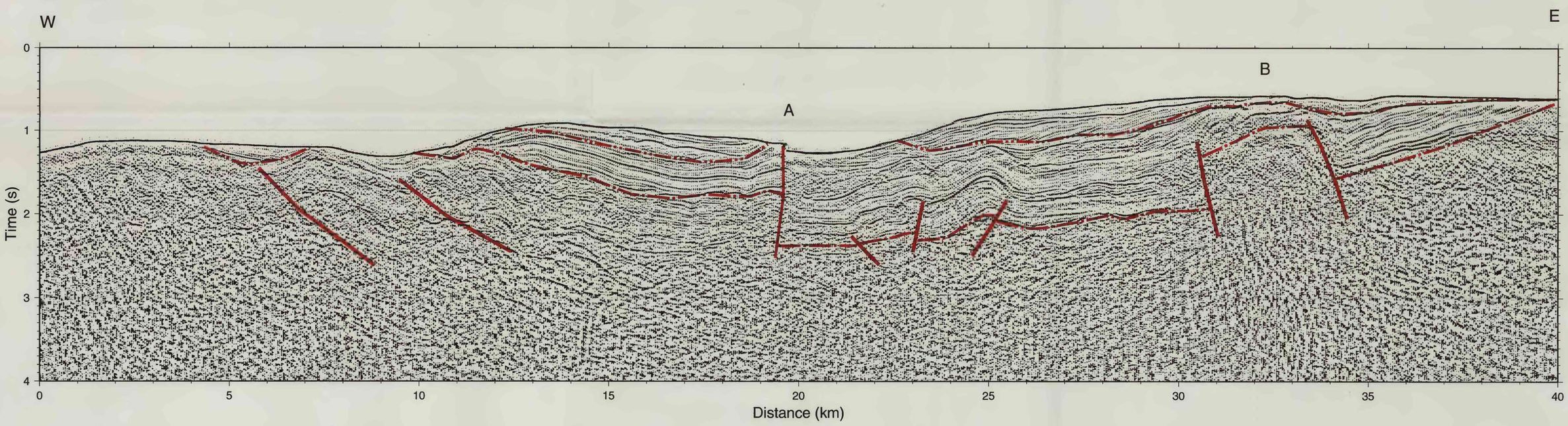
A. RU-13



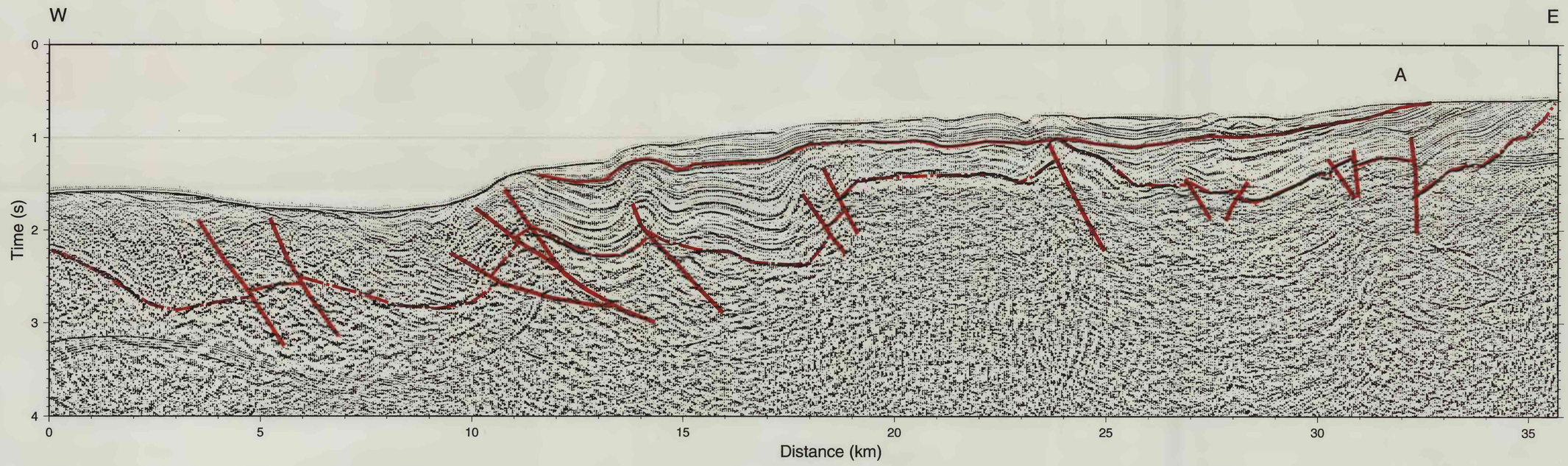
B. PG&E-1



C. RU-3



D. PG&E-3



EXPLANATION

- Miocene-Pliocene boundary unconformity
- Top of basment unit
- Fault

See index map, plates 1, 2

Vertical exaggeration ~2:1, assuming velocity of 2,300 m/s

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Miller, K. C., and Meltzer, A. S., Structure and tectonics of the offshore Santa Maria and Santa Lucia basins, central California: results from the PG&E/EDGE seismic reflection survey, chapter Z of Keller, M. A., ed., Evolution of sedimentary basins/onshore oil and gas investigations—Santa Maria province: U.S. Geological Survey Bulletin 1995.

INTERPRETED MIGRATED SEISMIC REFLECTION DATA FOR OFFSHORE SANTA MARIA BASIN TRANSECTS, CALIFORNIA

By

Kate C. Miller and Anne S. Meltzer

1999