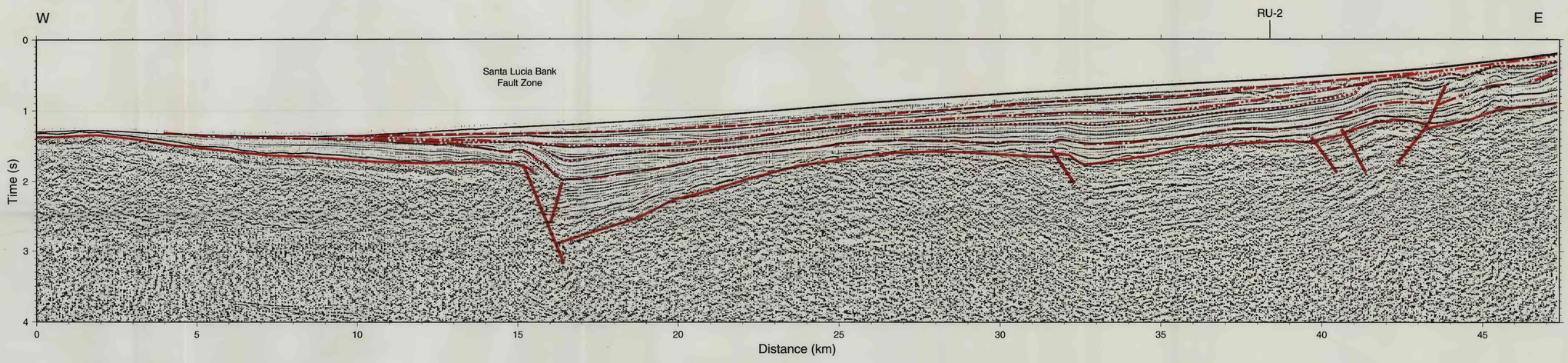
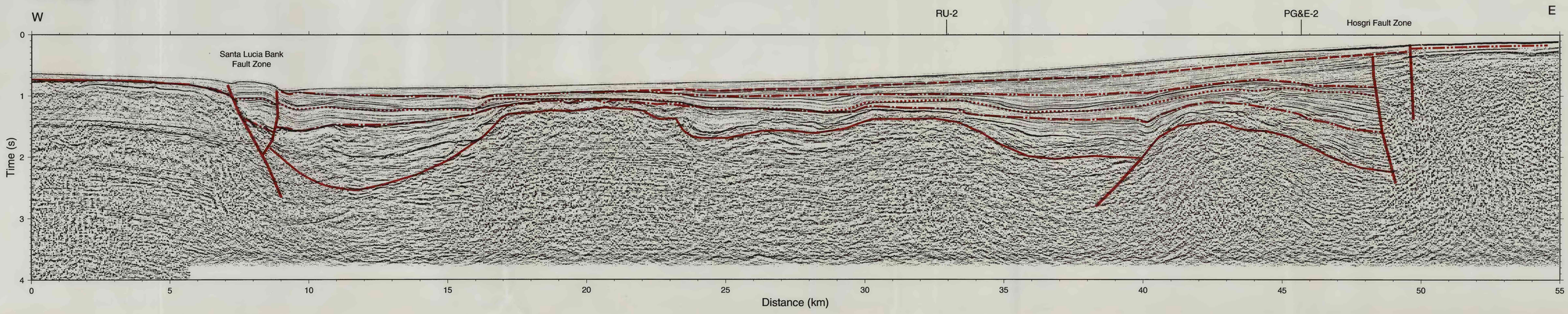
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

BULLETIN 1995–Z
PLATE 1, version 1.0

A. RU-13



B. PG&E-1



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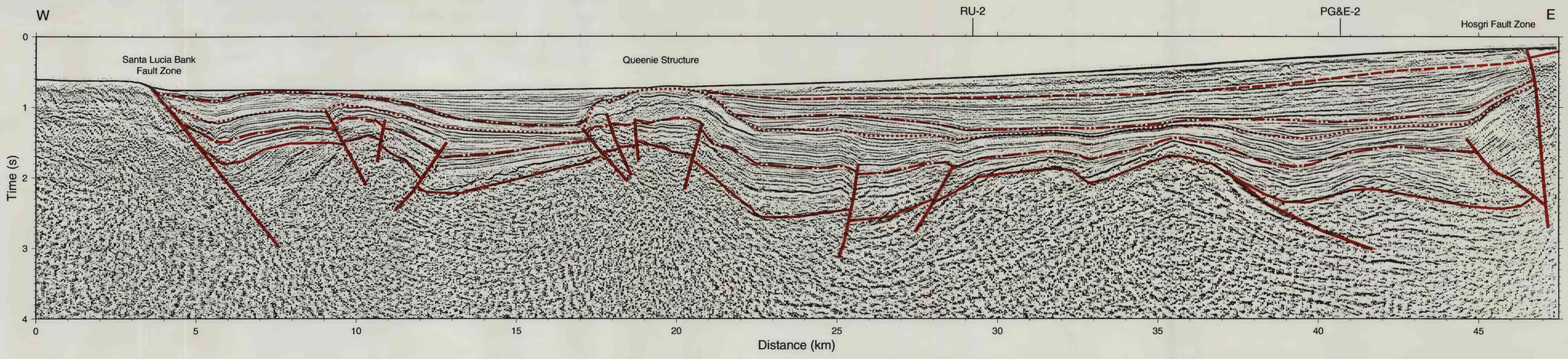
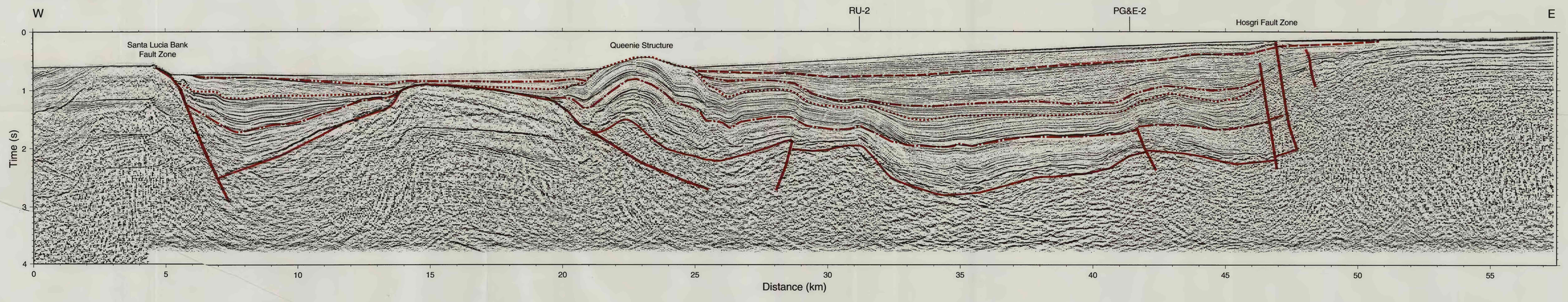
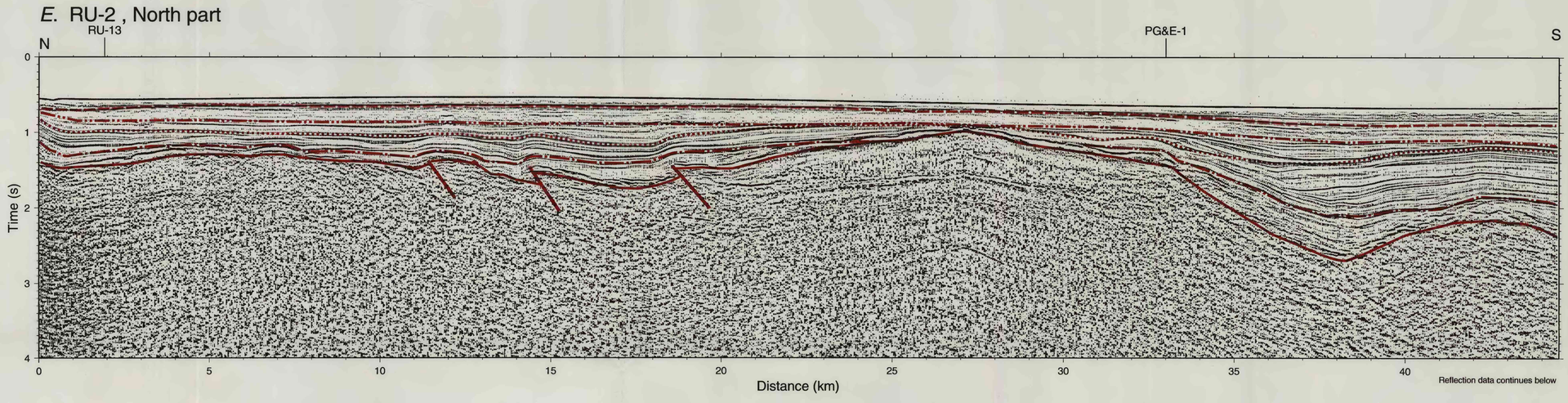


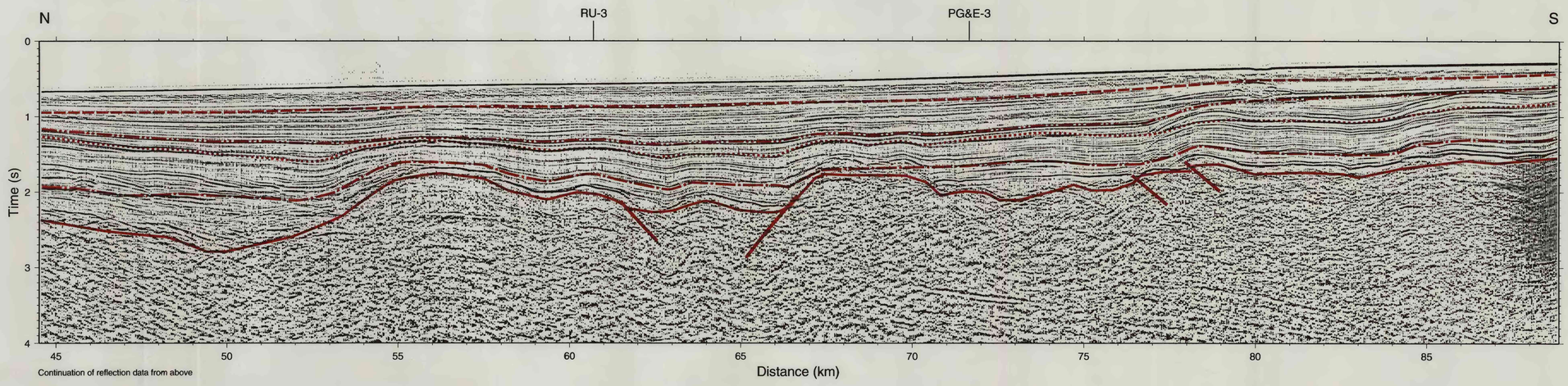
D. PG&E-3



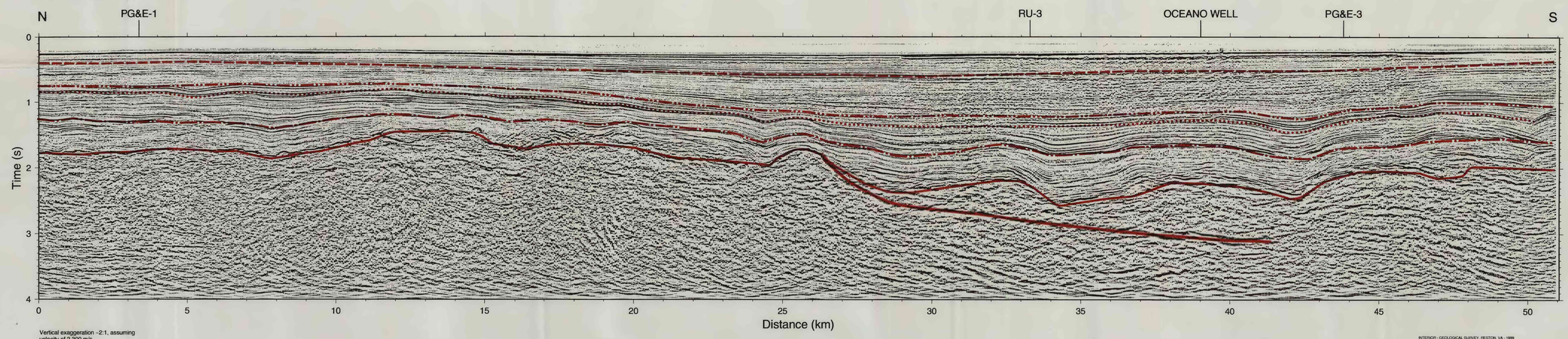
E. RU-2 , North part



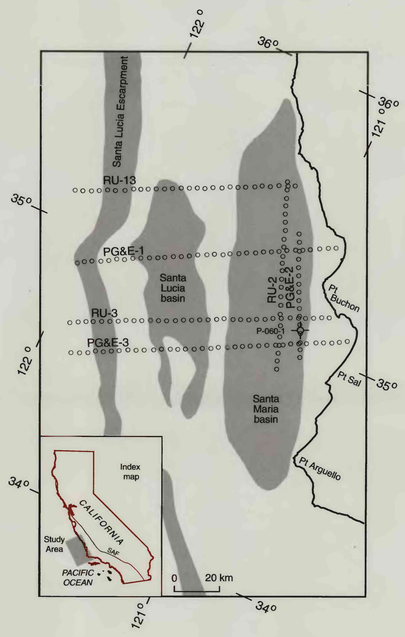
E. RU-2, South part



F. PG&E-2



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



Index Map

EXPLANATION

- Base of seismic unit A
- Base of seismic unit B
- Base of seismic unit C
- Base of seismic unit D
- Base of seismic unit E and top of basment unit
- Fault

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1999

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