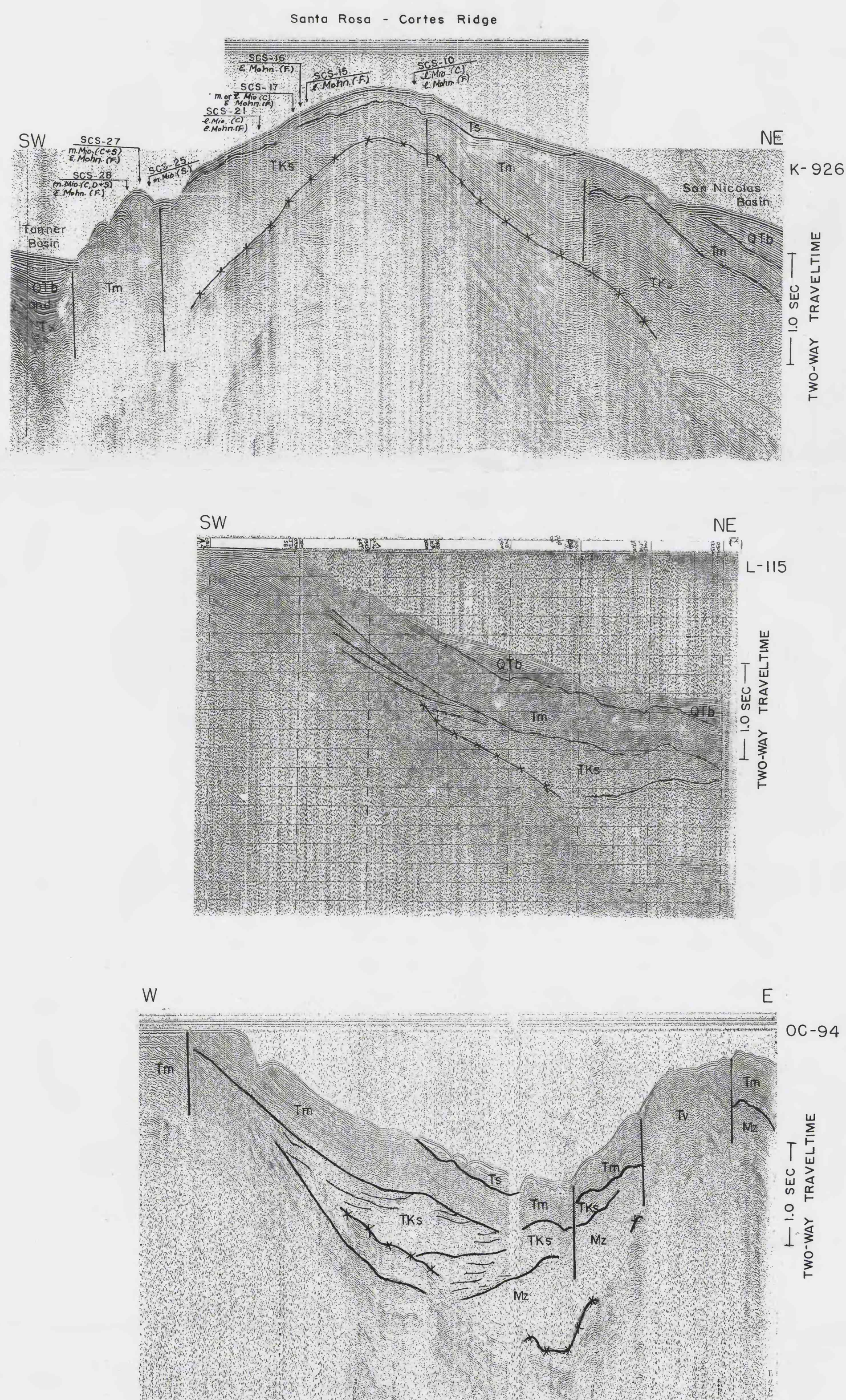
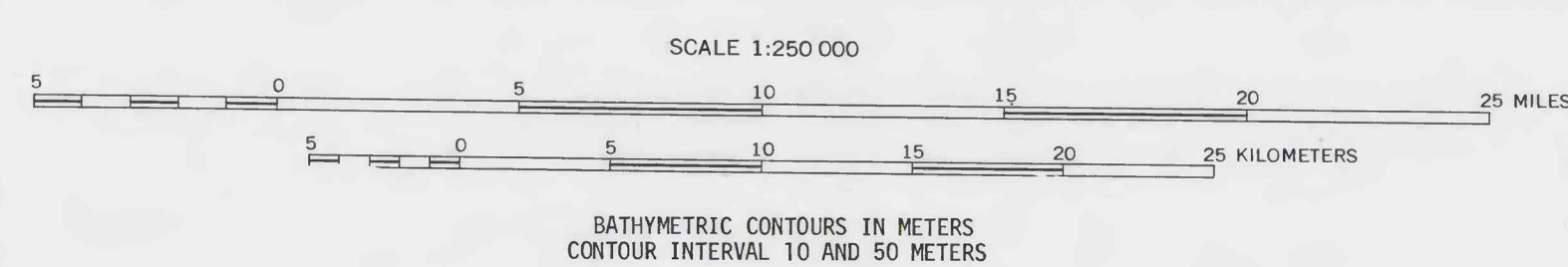


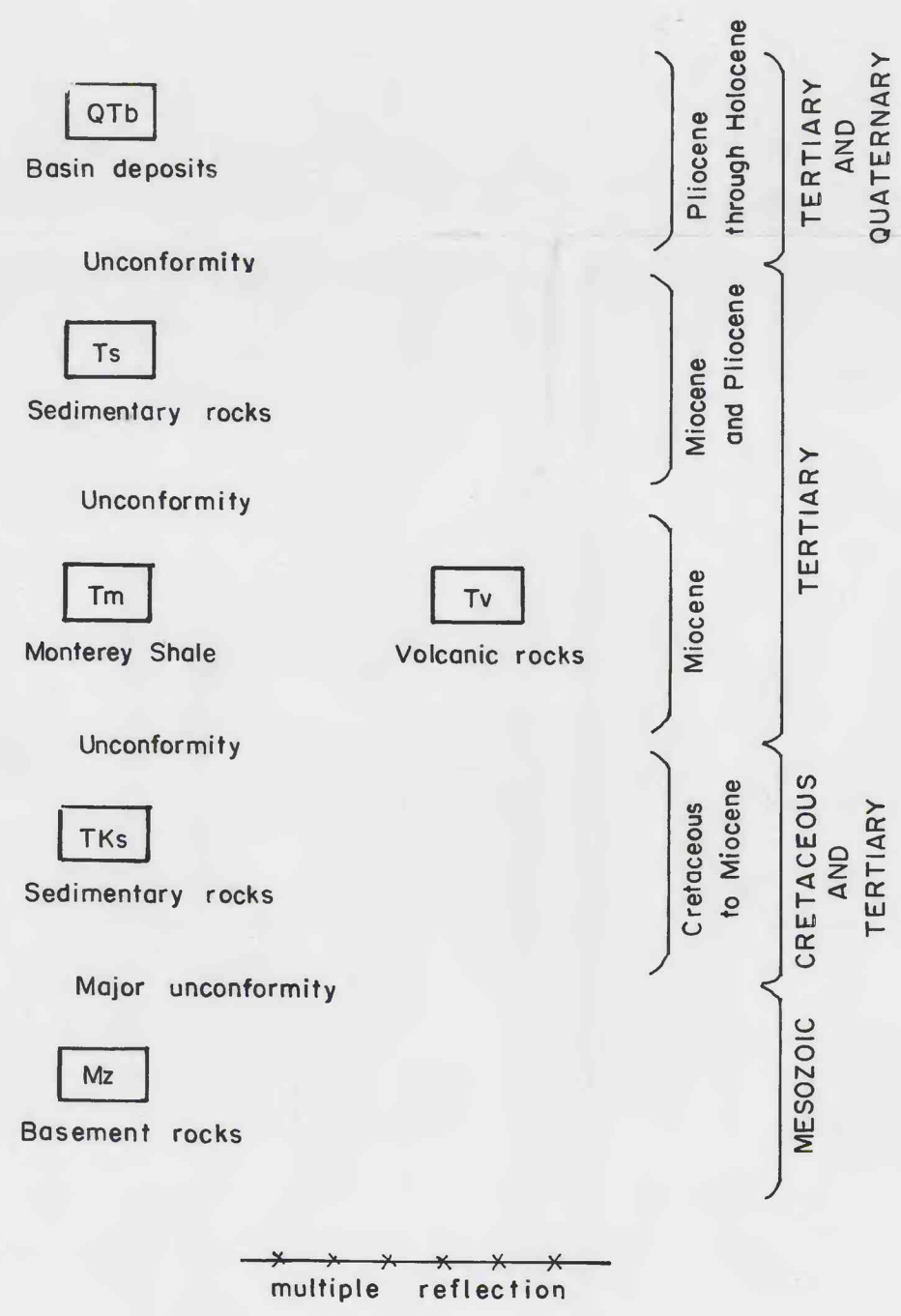
Base from U.S. Coast and Geodetic Survey  
Charts 1206N-15, 1306N-19, and 1306N-20, 1967

Isopachs drawn by Arne Junger, from data collected  
in 1969-1974

FIGURE C. ISOPACH MAP OF POST-MIDDLE MIOCENE STRATA

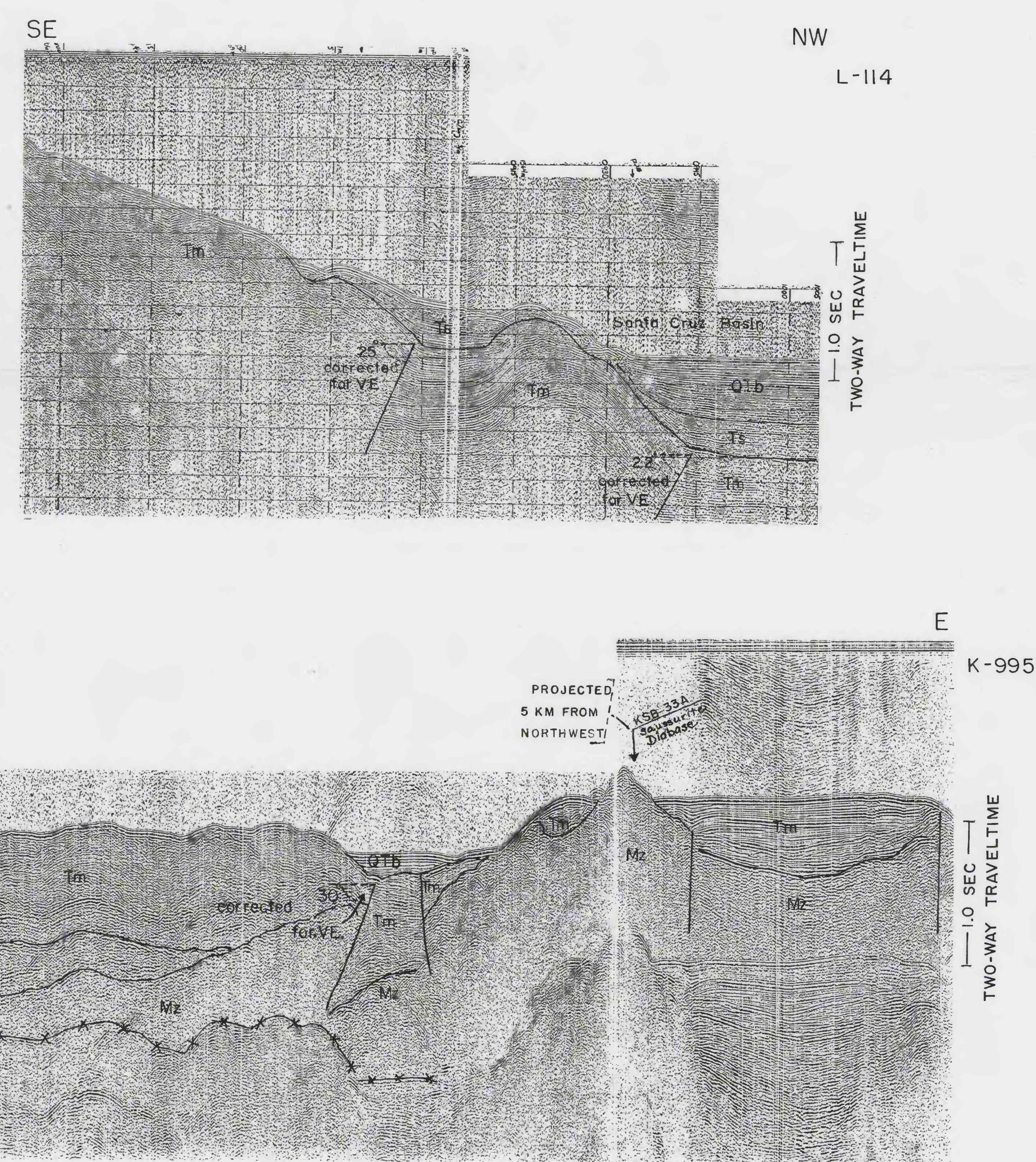


EXPLANATION



SAMPLES

- j - late
  - m - middle
  - l - early
- (c) - Coccoliths  
(d) - Diatoms  
(S) - Silicoflagellates  
(F) - Foraminifera
- SCS samples from Vedder, Taylor and others, 1976  
KSB sample from Vedder and others, 1974



NOTE

Vertical exaggeration between X6 and X9,  
based on seismic velocity in sea water.  
Exaggeration in sediments is less, inversely  
proportional to velocity.

Location of profiles shown on figure 3.

SEISMIC REFLECTION PROFILES IN AREA SOUTHEAST OF CHANNEL ISLANDS PLATFORM

MAPS AND SEISMIC PROFILES SHOWING GEOLOGIC STRUCTURE OF THE NORTHERN CHANNEL ISLANDS PLATFORM, CALIFORNIA CONTINENTAL BORDERLAND

BY  
ARNE JUNGER  
1979