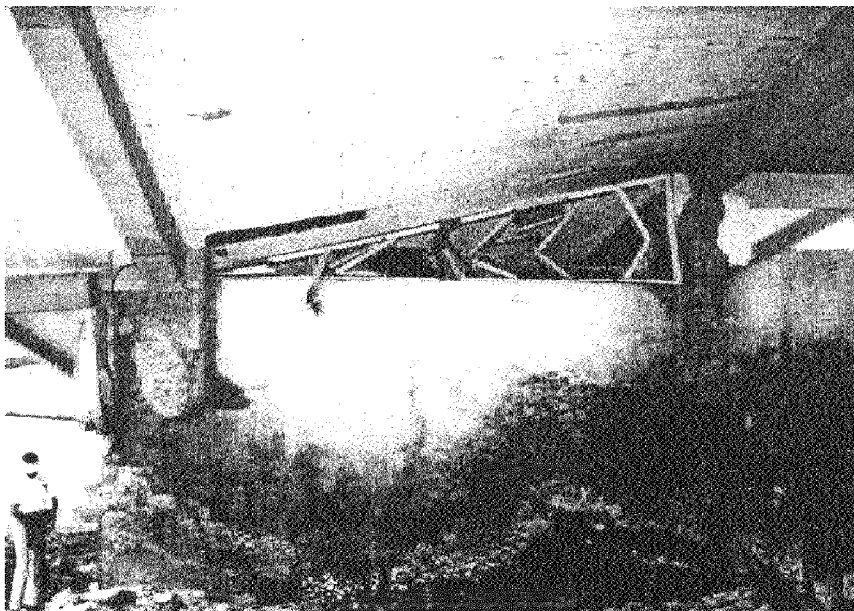


Costa Rica Earthquake of April 22, 1991



Hotel Los Olas near Limon. Short column on left failed while one on right did not.

INTRODUCTION

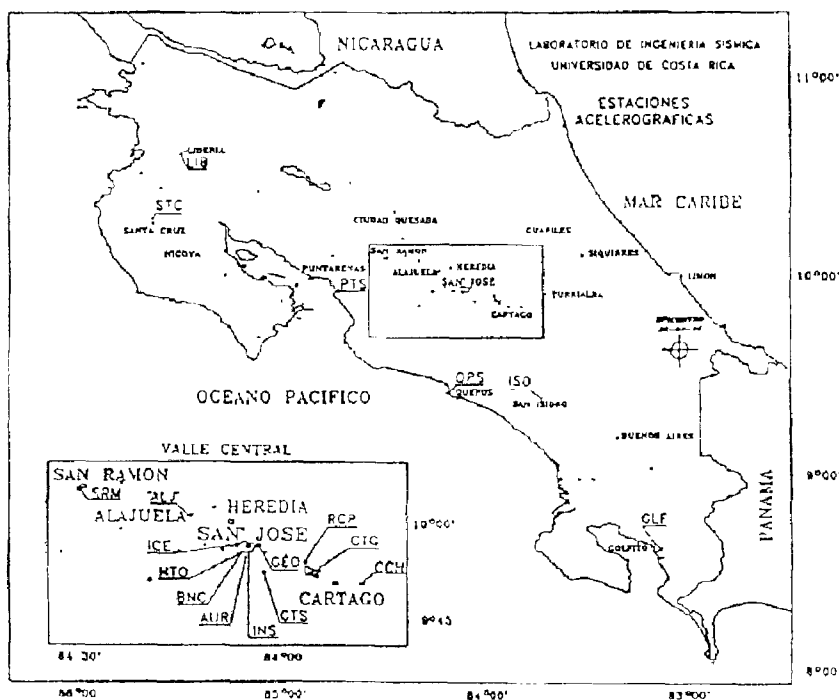
A magnitude 7.6 earthquake occurred in Costa Rica, Central America, on April 22, 1991 at 2157 GMT. The event killed at least 52 people, injured 600

see page 2

Reconnaissance Team

EERI in conjunction with the National Academy of Sciences, dispatched a team of scientists and engineers to investigate the effects of the Costa Rica earthquake of April 22, 1991. With support from NSF, NCEER, FEMA, and ASCE, team members will study the results of the earthquake in Costa Rica in an effort to identify lessons that can be learned.

The team is led by Eugene Cole, structural engineer with Cole, Yee, Schubert & Associates in Sacramento, California. The local coordinator in Costa Rica is Guillermo Santana, of the Civil Engineering Department at University of Costa Rica. Team members also include Jogeshwar Singh, of Geospectra; Donald Ballantyne, of Kennedy/Jenks/Chilton; Nigel Priestley, Department of Structural Engineering, University of California/San Diego; Klaus Jacob, Lamont-Doherty Geological Observatory, Columbia University; Allan Lavell, Central American Research Program, University of Costa Rica; and Benigno Aguirre, Department of Sociology, Texas A & M University.



Accelerograph station locations.