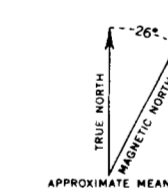
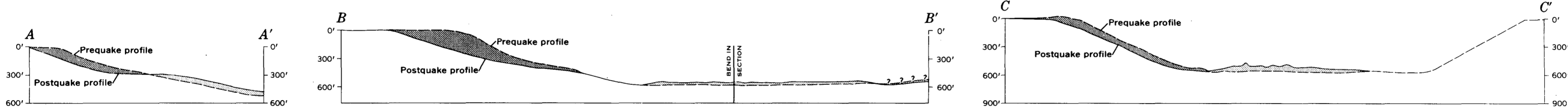


- EXPLANATION**
- Tidal flats
 - Deposition area
 - Landslide area
Arrows indicate slide direction
 - Hummocky area
Possibly representing additional landslide deposits
 - Boundary of area of submarine ruins
 - Landslide scarp
 - Wave direction
26'
Limit of highest wave
Number represents pre-earthquake altitude of wave limit at specific points
 - Contact
Approximately located, queried where doubtful
 - Submarine contours
Interval of dashed contour is 2 fathoms; interval of solid contour is 10 fathoms. Datum is mean lower low water, or 6.3 feet below mean sea level
 - Six-fathom line
 - Subaerial contour
Contour interval is 200 feet. Datum is mean sea level



148°43' 42' 41' 40' 148°39'
Base from U.S. Coast and Geodetic Survey Chart 8521

Onshore effects mapped by Reuben Kachadoorian and George Plafker, 1964. Submarine topography by D. S. McCulloch and L. R. Mayo, 1964



Profiles based on fathogram soundings in Passage Canal. (The preearthquake profiles are based on data from U.S. Coast and Geodetic Survey Chart 8521. Postearthquake profiles are based on data obtained by the U.S. Geological Survey.)

**MAP OF WHITTIER, ALASKA, SHOWING POSTEARTHQUAKE SUBMARINE TOPOGRAPHY
WAVE HEIGHT, WAVE DIRECTION, SUBMARINE RUINED AREAS, AND PROFILES**

