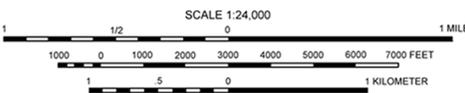


TOPOGRAPHIC BASE BY U.S. GEOLOGICAL SURVEY 1954
 PHOTOREVISED 1973



CONTOUR INTERVAL 40 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

**STATE OF CALIFORNIA
 SPECIAL STUDIES ZONES**
 Delineated in compliance with
 Chapter 7.5, Division 2 of the California Public Resources Code
ALBERHILL QUADRANGLE
OFFICIAL MAP
 Effective: January 1, 1980

MAP EXPLANATION

- Potentially Active Faults**
- Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.
 - Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.
- Special Studies Zone Boundaries**
- These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.
 - Seaward projection of zone boundary.

REFERENCES USED TO COMPILE FAULT DATA

- Alberhill Quadrangle
- Smith, D.P., 1979, Fault Evaluation Report FER-72 (Elsinore fault zone, Prado Dam to Lake Elsinore, Riverside County); Unpublished report, California Division of Mines and Geology, 20 p. with supplement, 16 p. (see figures 4 and 5).
- Weber, F.H., 1977, Seismic hazards related to geologic factors, Elsinore and Chino fault zones, northwestern Riverside County, California; California Division of Mines and Geology Open File Report 77-4 LA, 96 p., plates 2A and 2B.

IMPORTANT - PLEASE NOTE

- 1) This map may not show all potentially active faults, either within the special studies zones or outside their boundaries.
- 2) Faults shown are the basis for establishing the boundaries of the special studies zones.
- 3) The identification of these potentially active faults and the location of such fault traces are based on the best available data. Traces have been drawn as accurately as possible at this map scale; however, the quality of data used is varied.
- 4) Fault information on this map is not sufficient to serve as a substitute for the geologic site investigations (special studies) required under Chapter 7.5, Division 2, Section 2623 of the California Public Resources Code.

James F. Davis State Geologist