CALIFORNIA DIVISION OF MINES AND GEOLOGY
JAMES E. SLOSSON, STATE GEOLOGIST

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

Figure 2 (FER-109)

DUBLIN QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 LIVERMORE 15' QUADRANGLE

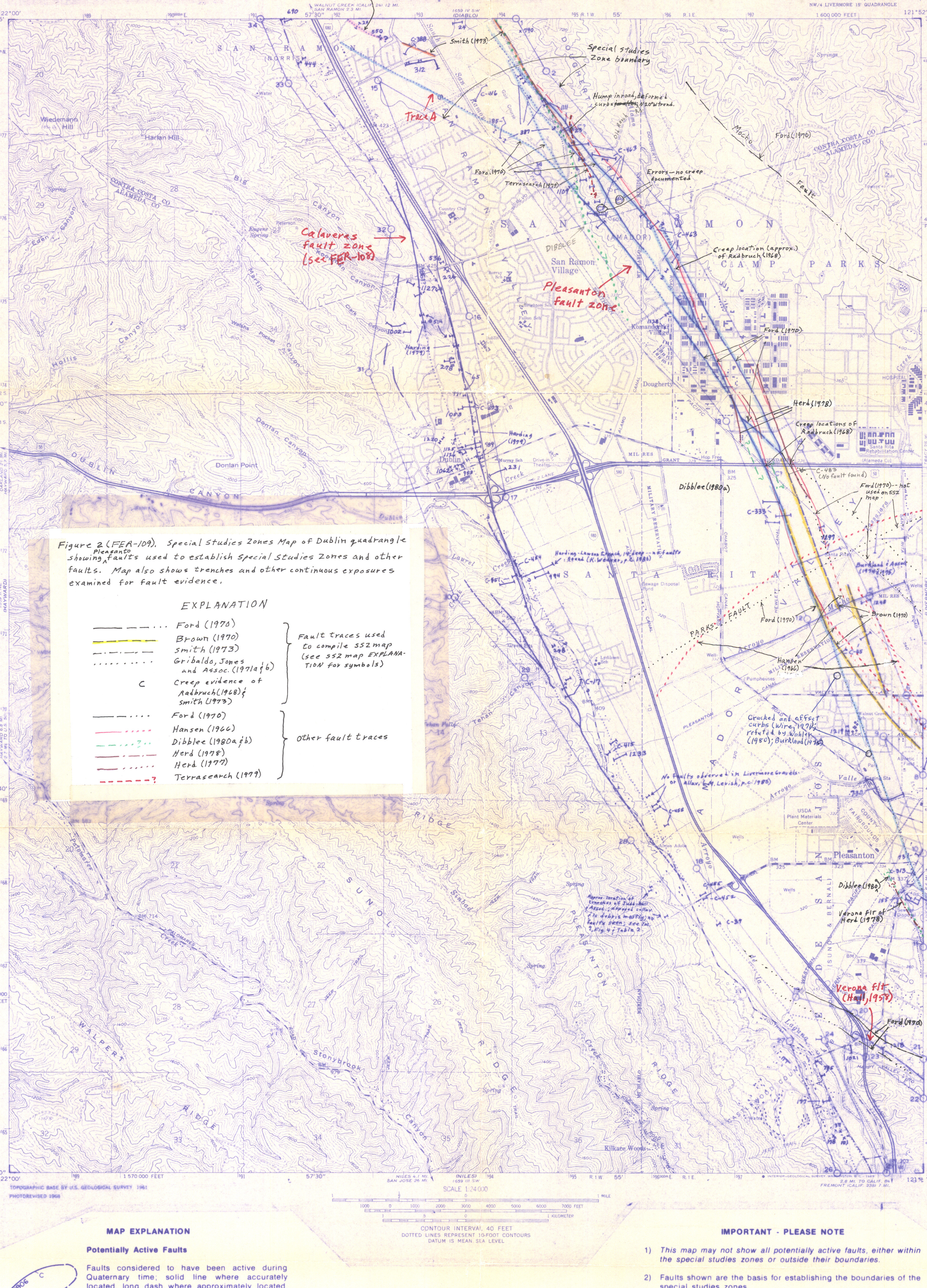


Figure 2 (FER-109). Special Studies Zones Map of Dublin quadrangle showing Pleasanton faults used to establish Special Studies Zones and other faults. Map also shows trenches and other continuous exposures examined for fault evidence.

EXPLANATION

| | |
|---|---|
| Ford (1970) | Fault traces used to compile SSZ map (see SSZ map EXPLANATION for symbols) |
| Brown (1970) | |
| Smith (1973) | |
| Gribaldo, Jones and Assoc. (1971a & b) | |
| C Creep evidence of Radbruch (1968) & Smith (1973) | |
| Ford (1970) | Other fault traces |
| Hansen (1966) | |
| Dibblee (1980a & b) | |
| Herd (1978) | |
| Herd (1977) | |
| Terrasearch (1979) | |

TOPOGRAPHIC BASE BY U.S. GEOLOGICAL SURVEY 1961
PHOTOREVISED 1968

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

## 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 consecutively numbered turning points so as to define one or more special studies zone segments.

Seaward projection of zone boundary.

## STATE OF CALIFORNIA
# SPECIAL STUDIES ZONES

**Delineated in compliance with Chapter 7.5, Division 2 of the California Public Resources Code**

DUBLIN QUADRANGLE

**OFFICIAL MAP**

Effective: July 1, 1974

James E. Slosson, State Geologist

## 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 highly varied. The faults shown have not been field checked during this map compilation.

4) Fault information on this map is not sufficient to serve as a substitute for information developed by the special studies that may be required under Chapter 7.5, Division 2, Section 2623 of the California Public Resources Code.

REFERENCES USED TO COMPILE FAULT DATA

Dublin Quadrangle


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