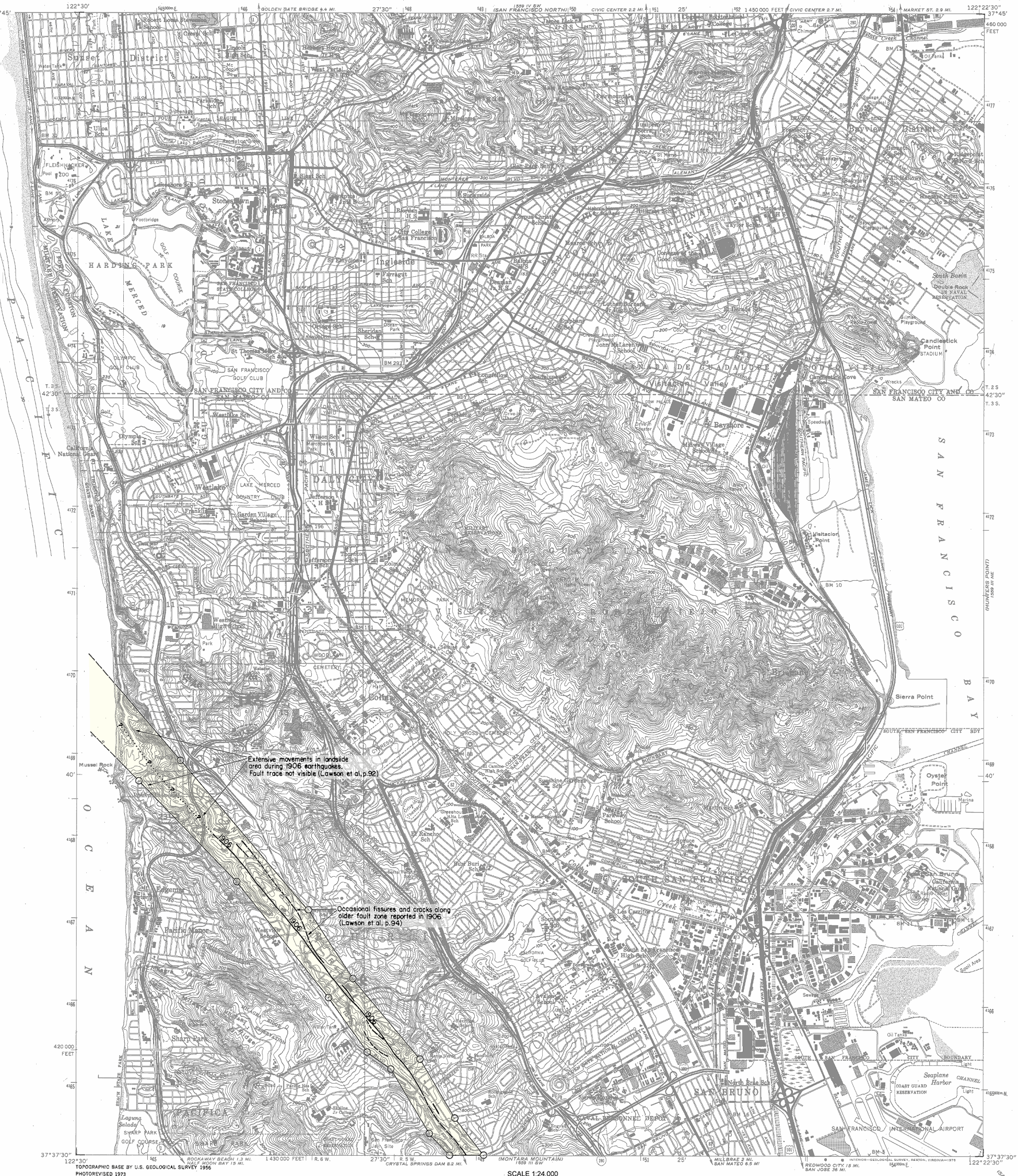
CALIFORNIA DIVISION OF MINES AND GEOLOGY
JAMES F. DAVIS, STATE GEOLOGIST

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

SAN FRANCISCO SOUTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



TOPOGRAPHIC BASE BY U.S. GEOLOGICAL SURVEY 1956
PHOTOREVISED 1973

SCALE 1:24,000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 25 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET IN THE PACIFIC OCEAN AND 5 FEET IN SAN FRANCISCO BAY

STATE OF CALIFORNIA
SPECIAL STUDIES ZONES

Delineated in compliance with
Chapter 7.5, Division 2 of the California Public Resources Code
(Alquist-Priolo Special Studies Zones Act)

SAN FRANCISCO SOUTH

REVISED OFFICIAL MAP

Effective: January 1, 1982

James F. Davis State Geologist

MAP EXPLANATION

Potentially Active Faults

1906 C — Faults considered to have been active during Holocene time and to have a relatively high potential for surface rupture; 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.

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

San Francisco South Quadrangle

Bonilla, M. G., 1971, Preliminary map of the San Francisco South quadrangle and part of Hunters Point Quadrangle, California: U. S. Geological Survey Miscellaneous Field Studies Map MF-311.

Lawson, A. C., et al., 1908, The California earthquake of April 18, 1906. Report of the State Earthquake Investigation Commission: Carnegie Institution of Washington Publication 87, 2 vols.

Schlocker, J., Pampeyan, E. H., and Bonilla, M. G., 1965, Approximate trace of the main surface rupture in the San Andreas fault zone between Pacifica and Saratoga, California, formed during the earthquake of April 18, 1906: U. S. Geological Survey Open File Map.

Smith, T. C., 1981a, Evidence of Holocene movement of the San Andreas fault zone, northern San Mateo County, California: California Division of Mines and Geology Open-File Report 81-6 SF, map sheet.

Smith, T. C., 1981b, San Andreas fault, northern San Mateo County area: California Division of Mines and Geology Fault Evaluation Report FER-120, with Supplement No. 1 (unpublished).

For additional information on faults in this map area, the rationale used for zoning, and additional references consulted, refer to unpublished Fault Evaluation Reports on file at the San Francisco District Office of CDMG.

IMPORTANT – PLEASE NOTE

1) *This map may not show all faults that have the potential for surface fault rupture, 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 and location of these faults are based on the best available data. However, the quality of data used is varied. Traces have been drawn as accurately as possible at this map scale.
4) Fault information on this map is not sufficent to serve as a substitute for the geologic site investigations (special studies) required under Chapter 7.5 of Division 2 of the California Public Resources Code.