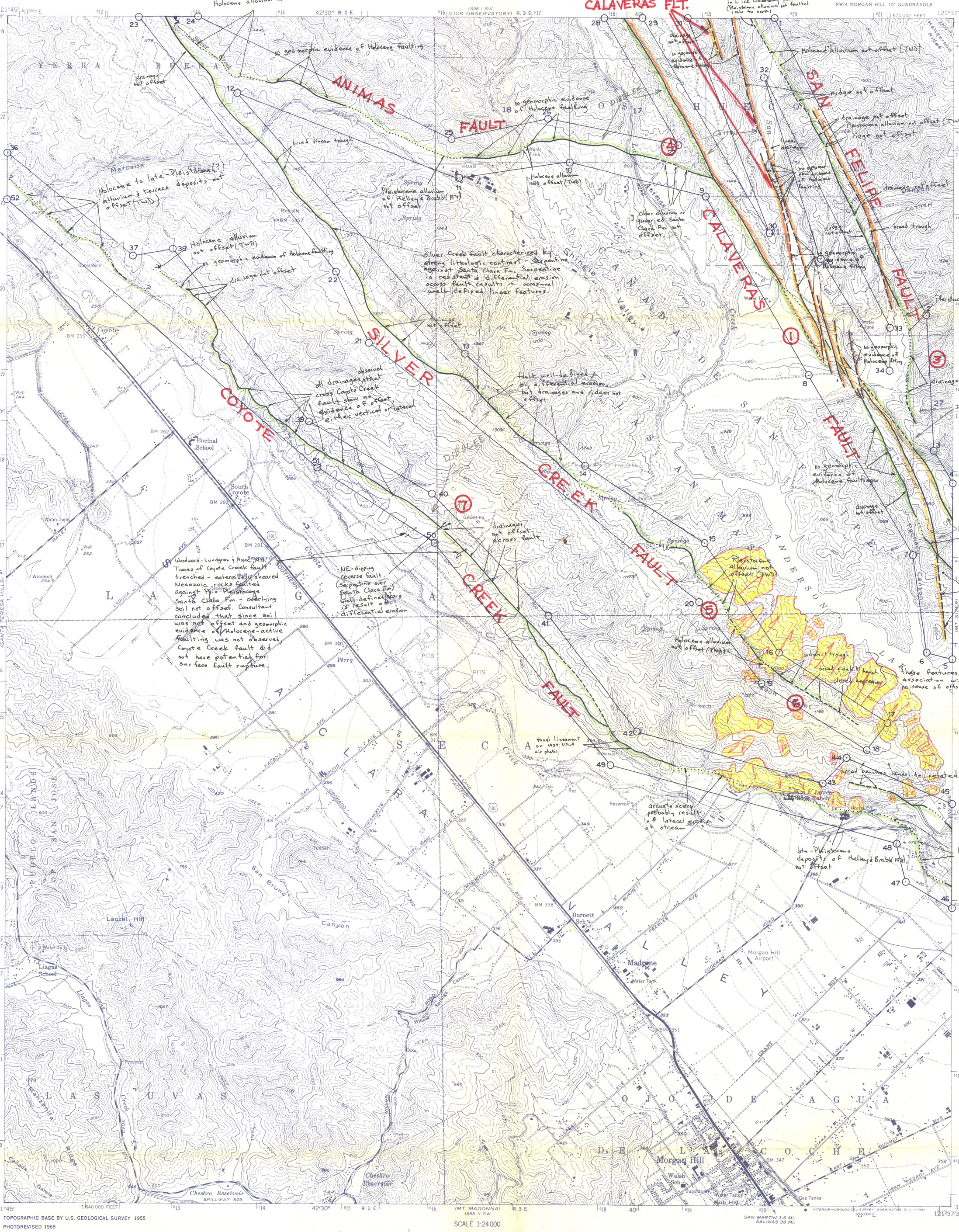
CALIFORNIA DIVISION OF MINES AND GEOLOGY
JAMES E. SLOSSON, STATE GEOLOGIST

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

MORGAN HILL QUADRANGLE
CALIFORNIA—SANTA CLARA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MORGAN HILL 15' QUADRANGLE



TOPOGRAPHIC BASE BY U.S. GEOLOGICAL SURVEY 1955
PHOTOREVISED 1968

SCALE 1:24000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

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

MAP EXPLANATION

site investigation showing location, orientation, and length of trench. Trench less than 100 feet long indicated by x.

selected landslides from Nilsen, 1972.

(1) locality description keyed to discussion in text.

Note: annotations from air photo interpretation by Bryant unless otherwise indicated.

Figure 3a (to FER-122). Location and sources of fault traces shown on 1974 SSZ Map of Morgan Hill quadrangle.

STATE OF CALIFORNIA
SPECIAL STUDIES ZONES

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

MORGAN HILL 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

Morgan Hill Quadrangle

Cotton, W.R., 1972, Preliminary geologic map of the Franciscan rocks in the central part of the Diablo Range, Santa Clara and Alameda Counties, California: U.S. Geological Survey Basic Data Contribution 39, San Francisco Bay Region Environment and Resources Planning Study.

Dibblee, T.W., Jr., 1973, Preliminary geologic map of the Morgan Hill quadrangle, Santa Clara County, California: U.S. Geological Survey open-file map.

Radbruch, D.H., 1968, Map showing recently active breaks along the Hayward fault zone and the southern part of the Calaveras fault zone, California: U.S. Geological Survey open-file map.

122-1