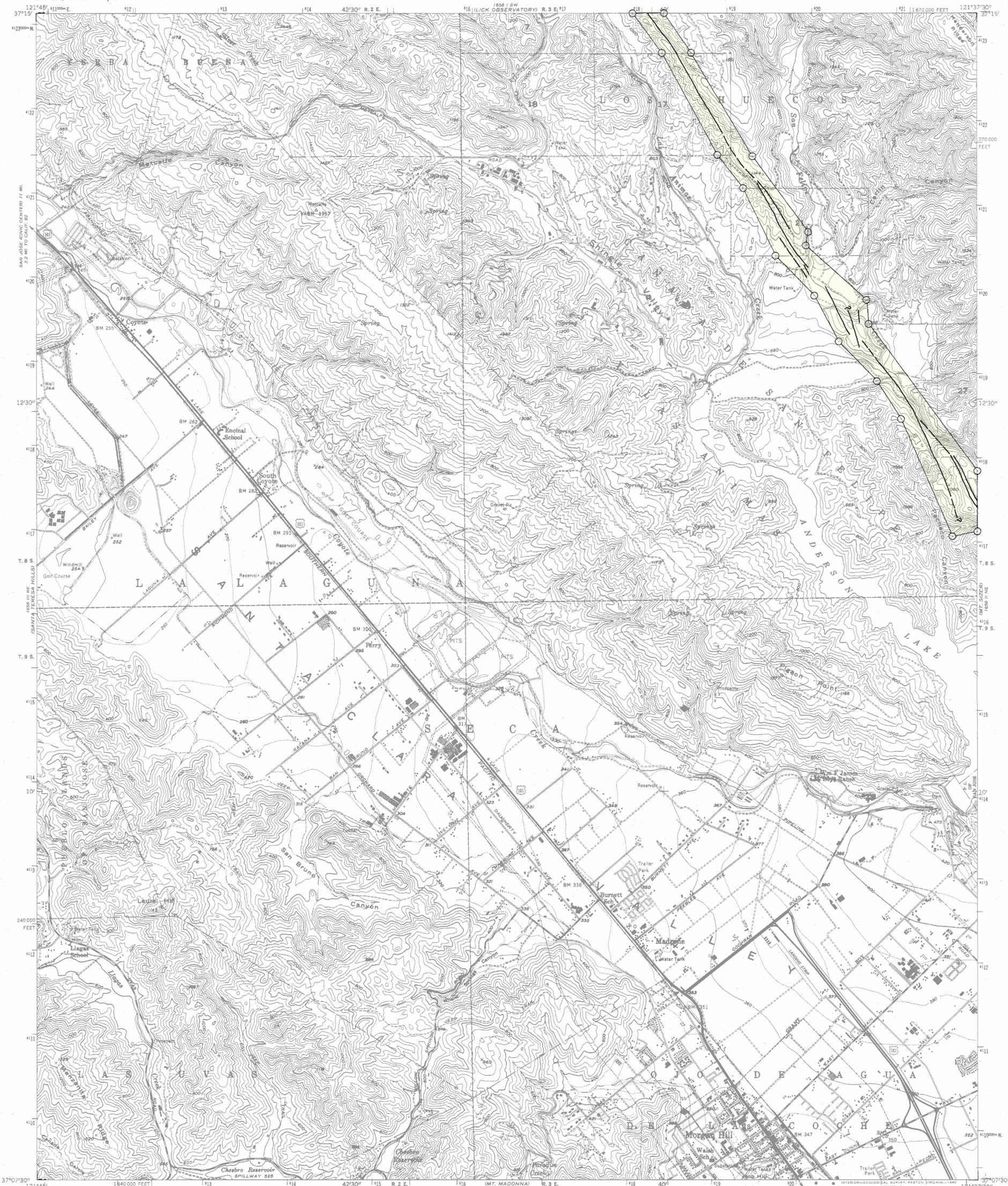


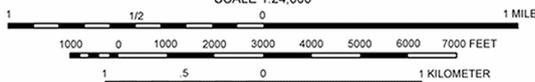
SAN JOAQUIN VALLEY

SAN JOAQUIN VALLEY



TOPOGRAPHIC BSE BY U.S. GEOLOGICAL SURVEY 1955  
PHOTOREVISED 1980

SCALE 1:24,000



CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

### STATE OF CALIFORNIA SPECIAL STUDIES ZONES

Delimited in compliance with  
Chapter 7.5, Division 2 of the California Public Resources Code  
(Acquist-Prior Special Studies Zones Act)

MORGAN HILL

REVISED OFFICIAL MAP

Effective: January 1, 1982

*James F. Davis* State Geologist

#### MAP EXPLANATION

##### Potentially Active Faults



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

- Morgan Hill Quadrangle
- Bryant, W.A., 1981. Calaveras and related faults, Morgan Hill and Mt. Sizer quadrangles: California Division of Mines and Geology Fault Evaluation Report: FEP-122 (unpublished).
- Dibblee, T.W., Jr., 1973. Preliminary geologic map of the Morgan Hill quadrangle, Santa Clara County, California: U.S. Geological Survey Open File Map.
- Koburck-Hall, D.H., 1974. Map showing recently active breaks along the Hayward fault zone and the southern part of the Calaveras fault zone, California: U.S. Geological Survey Miscellaneous Investigations Map I-813.
- 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information on faults in this map area, the rationale used for zoning, and additional references consulted, refer to unpublished Fault Evaluation Reports on file at the San Francisco District Office of CDMG.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. 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.
- 3) 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 of Division 2 of the California Public Resources Code.