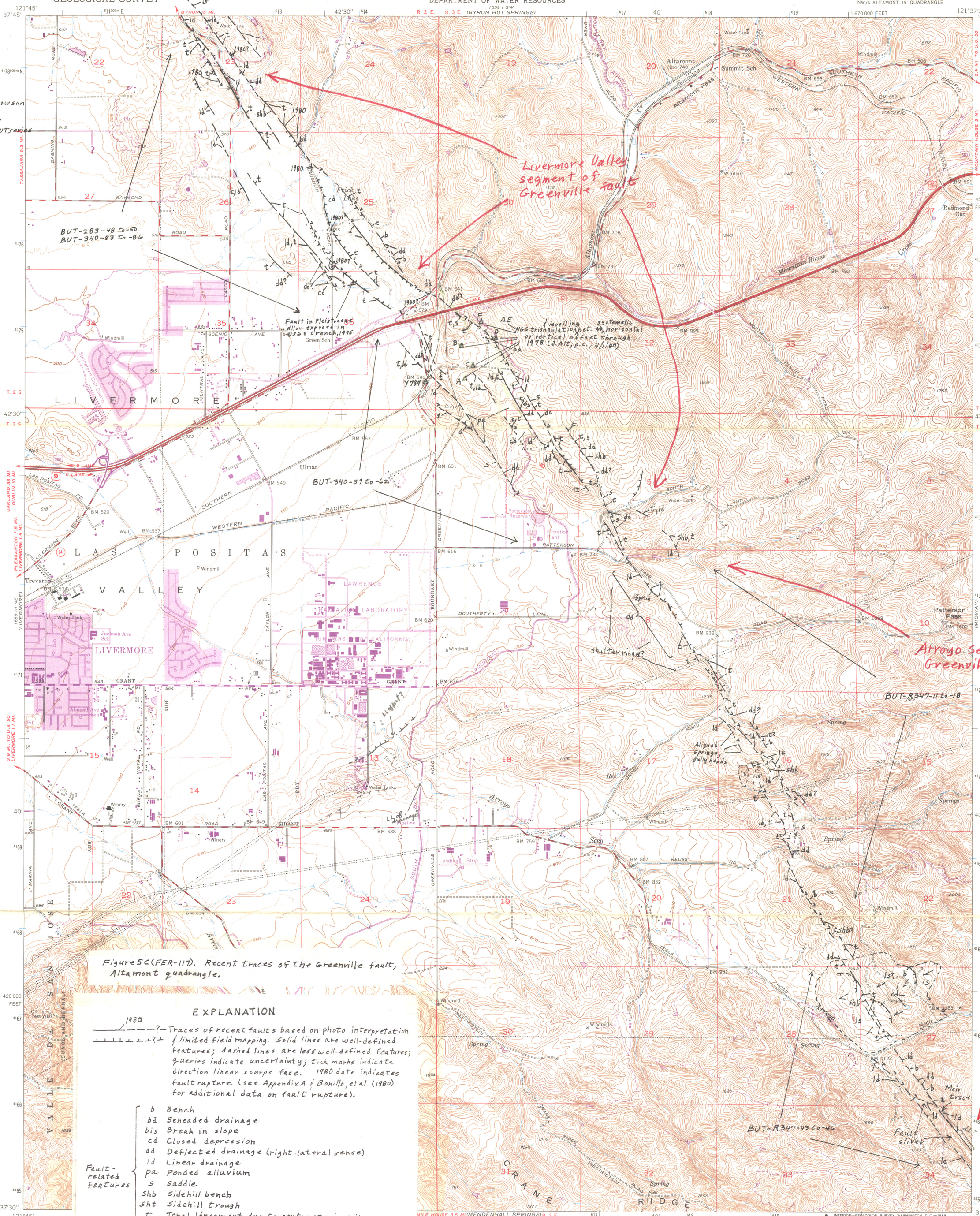
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ALTAMONT QUADRANGLE
CALIFORNIA–ALAMEDA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ALTAMONT 15' QUADRANGLE



EXPLANATION

1980 ——?— Traces of recent faults based on photo interpretation & limited field mapping. Solid lines are well-defined features; dashed lines are less well-defined features; queries indicate uncertainty; tick marks indicate direction linear scarps face. 1980 date indicates fault rupture (see Appendix A & Bonilla, et al. (1980) for additional data on fault rupture).

Fault-related features:

- b Bench
- bd Beheaded drainage
- bis Break in slope
- cd Closed depression
- dd Deflected drainage (right-lateral sense)
- ld Linear drainage
- pa Ponded alluvium
- s Saddle
- shb Sidehill bench
- sht Sidehill trough
- t Tonal lineament due to contrasts in soil, vegetation, or moisture.
- tr Linear trough or trench

ls → Landslides (mapping incomplete)

Mapped, edited, and published by the Geological Survey

Control by USGS, USDA, and USC&GS

Topography from aerial photographs by stereoplanigraphic and plane-table surveys

Polyconic projection. 1927 North American Datum

10,000-foot grid based on California coordinate system, zone 3

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1968. This information not field checked

Purple tint indicates extension of urban areas

14 MILS

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE

7000 FEET

1 KILOMETER

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Photo interpretation by E. W. Hart, 3/19/81
Field mapping Northern half of quadrangle by E. W. Hart & T. L. Bedrossian
Jan–Apr 1980

CALIF
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — U. S. Route — State Route

ALTAMONT, CALIF.
NW/4 ALTAMONT 15' QUADRANGLE
N3737.5—W12137.5/7.5

1953
PHOTOREVISED 1968
AMS 1659 II NW—SERIES V895

117-4