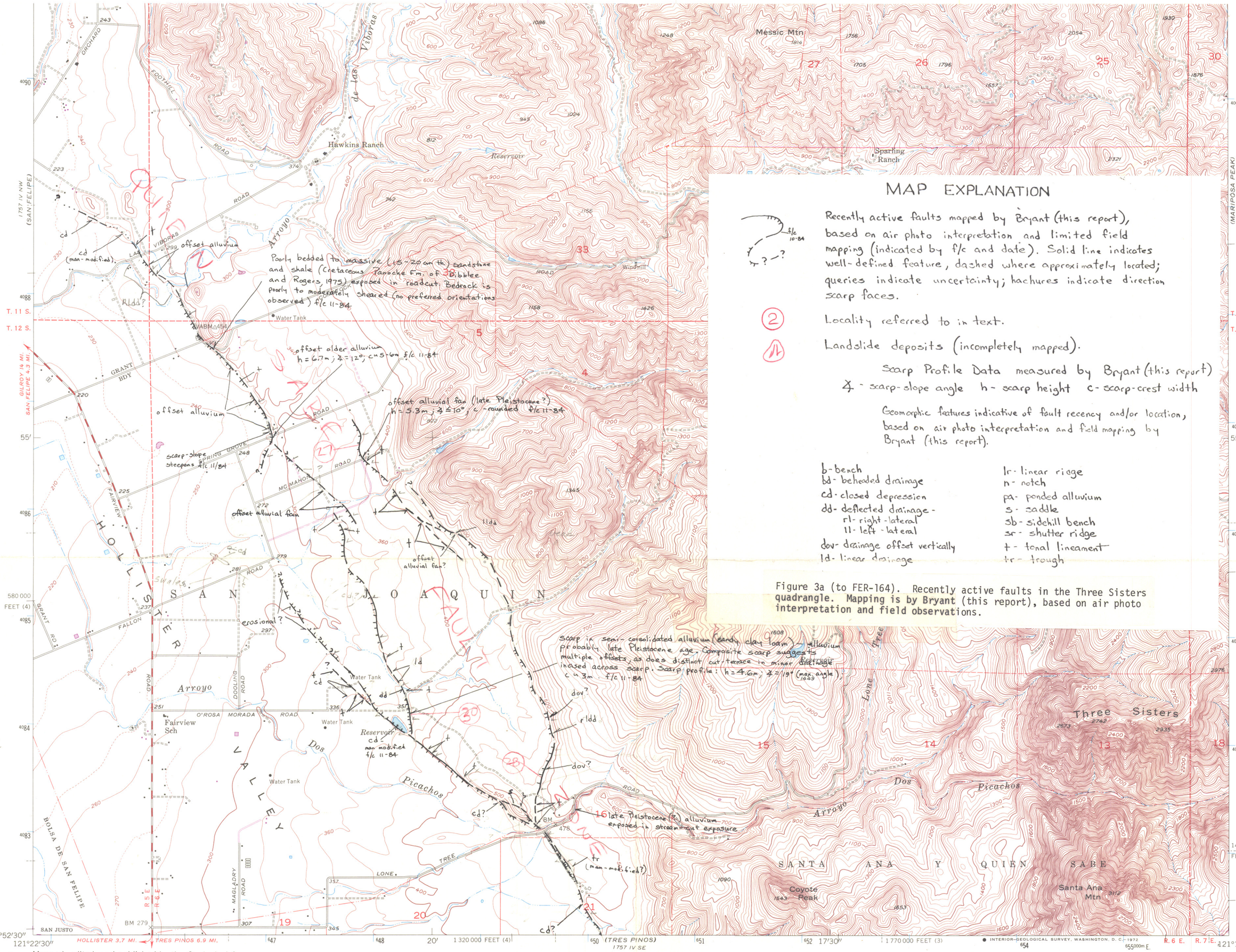

MAP EXPLANATION

f/c 10-84

Recently active faults mapped by Bryant (this report), based on air photo interpretation and limited field mapping (indicated by f/c and date). Solid line indicates well-defined feature, dashed where approximately located; queries indicate uncertainty; hachures indicate direction scarp faces.

(2) Locality referred to in text.

Landslide deposits (incompletely mapped).

Scarp Profile Data measured by Bryant (this report)

∡ - scarp-slope angle h - scarp height c - scarp-crest width

Geomorphic features indicative of fault recency and/or location, based on air photo interpretation and field mapping by Bryant (this report).

b - bench
bd - beheaded drainage
cd - closed depression
dd - deflected drainage -
rl - right-lateral
ll - left-lateral
dov - drainage offset vertically
ld - linear drainage
lr - linear ridge
n - notch
pa - ponded alluvium
s - saddle
sb - sidehill bench
sr - shutter ridge
t - tonal lineament
tr - trough

Figure 3a (to FER-164). Recently active faults in the Three Sisters quadrangle. Mapping is by Bryant (this report), based on air photo interpretation and field observations.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods and by planetable surveys 1954. Aerial photographs taken 1953

Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system, zones 4 and 3

Dashed land lines indicate approximate locations

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

Revisions shown in purple compiled from aerial photographs taken 1971. This information not field checked

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT 10-FOOT 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

QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

THREE SISTERS, CALIF.

NE/4 HOLLISTER 15' QUADRANGLE
N3652.5—W12115/7.5

1954
PHOTOREVISED 1971
AMS 1757 IV NE—SERIES V895

164-11