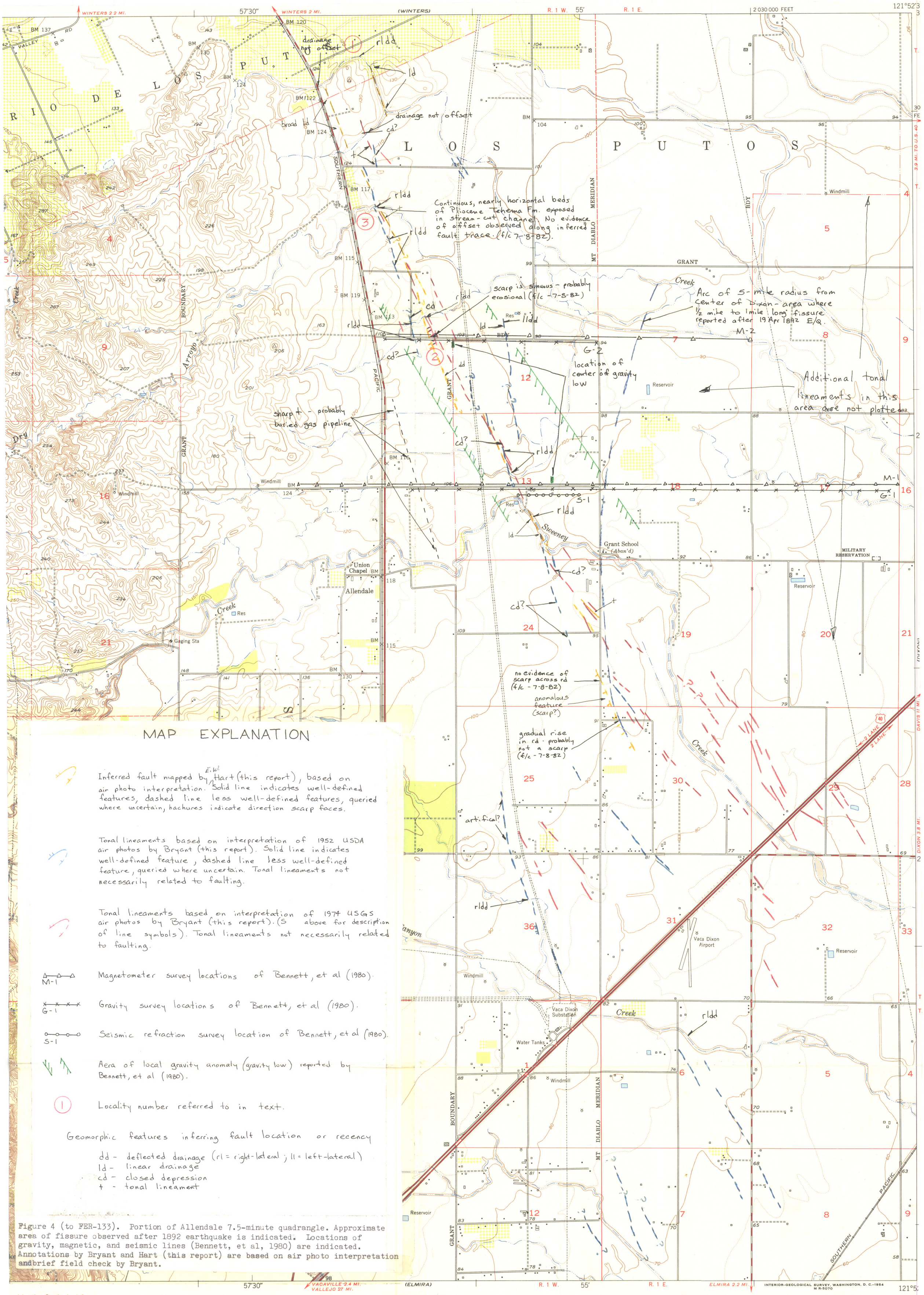

MAP EXPLANATION

Inferred fault mapped by E.W. Hart (this report), based on air photo interpretation. Solid line indicates well-defined features, dashed line less well-defined features, queried where uncertain, hachures indicate direction scarp faces.

Tonal lineaments based on interpretation of 1952 USDA air photos by Bryant (this report). Solid line indicates well-defined feature, dashed line less well-defined feature, queried where uncertain. Tonal lineaments not necessarily related to faulting.

Tonal lineaments based on interpretation of 1974 USGS air photos by Bryant (this report). (S above for description of line symbols). Tonal lineaments not necessarily related to faulting.

M-1 Magnetometer survey locations of Bennett, et al (1980).

G-1 Gravity survey locations of Bennett, et al (1980).

S-1 Seismic refraction survey location of Bennett, et al (1980).

Aera of local gravity anomaly (gravity low) reported by Bennett, et al (1980).

(1) Locality number referred to in text.

Geomorphic features inferring fault location or recency

dd - deflected drainage (rl = right-lateral ; ll = left-lateral)
ld - linear drainage
cd - closed depression
t - tonal lineament

Figure 4 (to FER-133). Portion of Allendale 7.5-minute quadrangle. Approximate area of fissure observed after 1892 earthquake is indicated. Locations of gravity, magnetic, and seismic lines (Bennett, et al, 1980) are indicated. Annotations by Bryant and Hart (this report) are based on air photo interpretation andbrief field check by Bryant.

ned by the Geological Survey
nd USBR
eys 1906, and by Kelsh plotter methods from aerial photographs and field check 1953
orth American datum
fornia coordinate system, zone 2
oximate locations

TRUE NORTH
MAGNETIC NORTH
17½°
APPROXIMATE MEAN DECLINATION, 1953

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 10 FEET
DOTTED 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, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.

CALIF
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE
Medium-duty — 4 LANE | 6 LANE
Light-duty
Unimproved dirt
U. S. Route
State Route

133-2

ALLENDALE, CALIF.
NW/4 VACAVILLE 15' QUADRANGLE
N3822.5—W12152.5/7.5
1953