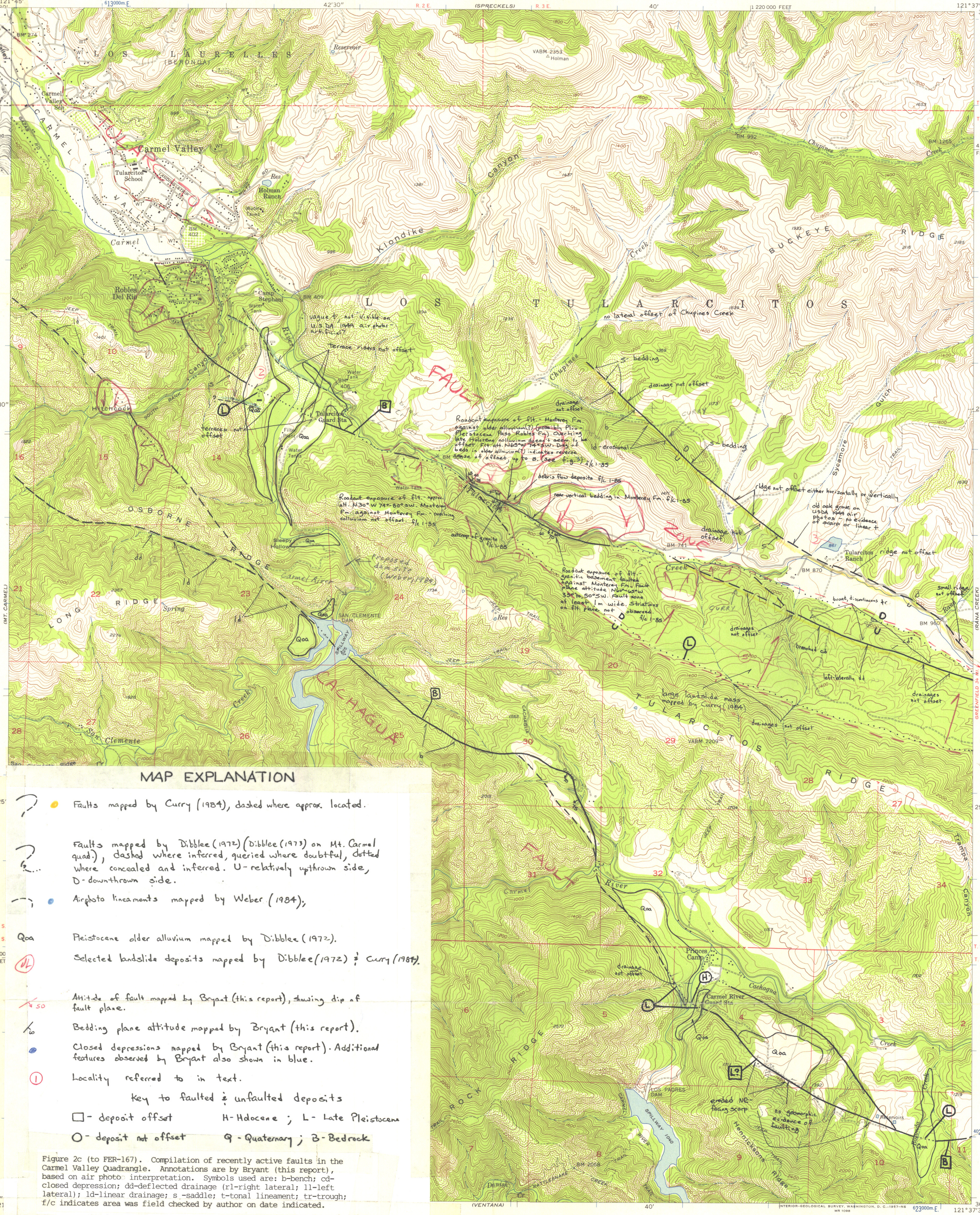
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
GOODWIN J. KNIGHT, GOVERNOR
HARVEY O. BANKS, DIRECTOR OF WATER RESOURCES

CARMEL VALLEY QUADRANGLE
CALIFORNIA—MONTEREY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 JAMESBURG 15' QUADRANGLE



MAP EXPLANATION

Faults mapped by Curry (1984), dashed where approx. located.

Faults mapped by Dibblee (1972) (Dibblee (1973) on Mt. Carmel quad.), dashed where inferred, queried where doubtful, dotted where concealed and inferred. U-relatively upthrown side, D-downthrown side.

Airphoto lineaments mapped by Weber (1984);

Qoa — Pleistocene older alluvium mapped by Dibblee (1972).

Selected landslide deposits mapped by Dibblee (1972) & Curry (1984).

Attitude of fault mapped by Bryant (this report), showing dip of fault plane.

Bedding plane attitude mapped by Bryant (this report).

Closed depressions mapped by Bryant (this report). Additional features observed by Bryant also shown in blue.

Locality referred to in text.

Key to faulted & unfaulted deposits

□ - deposit offset H - Holocene ; L - Late Pleistocene

○ - deposit not offset Q - Quaternary ; B - Bedrock

Figure 2c (to FER-167). Compilation of recently active faults in the Carmel Valley Quadrangle. Annotations are by Bryant (this report), based on air photo interpretation. Symbols used are: b-bench; cd-closed depression; dd-deflected drainage (rl-right lateral; ll-left lateral); ld-linear drainage; s-saddle; t-tonal lineament; tr-trough; f/c indicates area was field checked by author on date indicated.

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 4
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Dashed land lines indicate approximate locations

TRUE NORTH
MAGNETIC NORTH
16½°
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt

QUADRANGLE LOCATION

CALIFORNIA DIVISION OF MINES
RECEIVED
FEB 1958
MAP FILE

CARMEL VALLEY, CALIF.
NW/4 JAMESBURG 15' QUADRANGLE
N3622.5—W12137.5/7.5
1956

167-4