MAP EXPLANATION

- Faults mapped by Bailey & Koeppen (1977), dashed where approximately located, dotted where concealed; ball and bar on downthrown side.
- Faults mapped by Envicom (1976), dashed where approximately located, dotted where concealed or inferred.
- Faults mapped by Kistler (1966a), dashed where approximately located, dotted where concealed. Ball & bar on downthrown block.
- (2) Locality referred to in text and Table 1.
- • • • Approximate location of Long Valley caldera boundary, from Bailey and Koeppen (1977).
- [well defined] Annotation by Bryant (this report), based on air photo interpretation and limited field observations. Refer to figure 3 for symbol explanations.

Figure 2 (to FER-157). Faults in the Western Long Valley/June Lake study area, based on available mapping by others. Annotations are based on selected data from the work of others and air photo interpretation by Bryant (this report).

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USBR

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1953

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

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62500

CONTOUR INTERVAL 80 FEET
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

ROAD CLASSIFICATION
Medium-duty — Light-duty — Unimproved dirt — State Route

QUADRANGLE LOCATION

DEVILS POSTPILE, CALIF.
N3730—W11900/15
1953
AMS 2159 II—SERIES V795

157-3