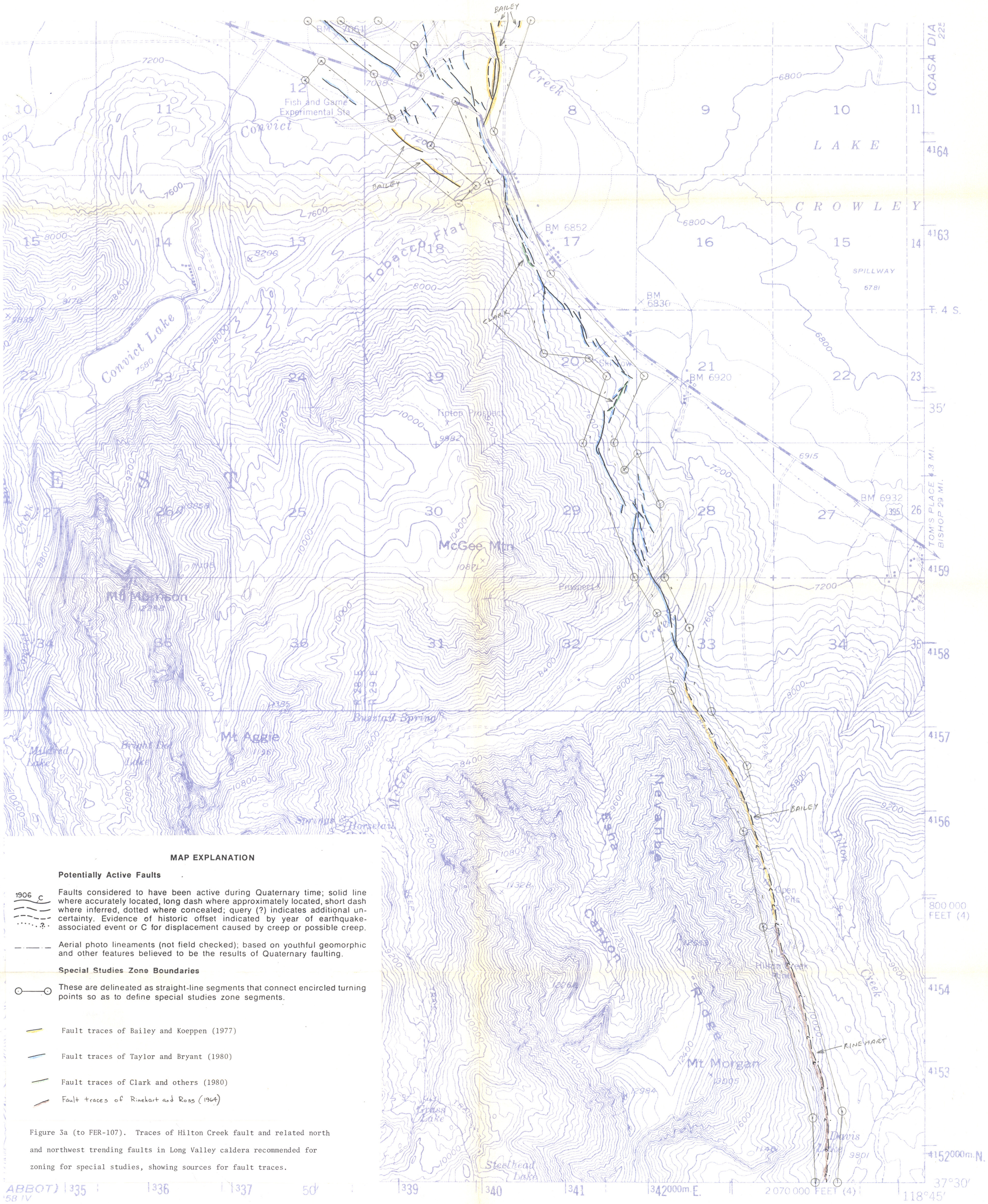

MAP EXPLANATION

Potentially Active Faults

1906 C — Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.

Fault traces of Bailey and Koeppen (1977)

Fault traces of Taylor and Bryant (1980)

Fault traces of Clark and others (1980)

Fault traces of Rinehart and Ross (1964)

Figure 3a (to FER-107). Traces of Hilton Creek fault and related north and northwest trending faults in Long Valley caldera recommended for zoning for special studies, showing sources for fault traces.

SCALE 1:24,000

CONTOUR INTERVAL 80 FEET
DATUM IS MEAN SEA LEVEL