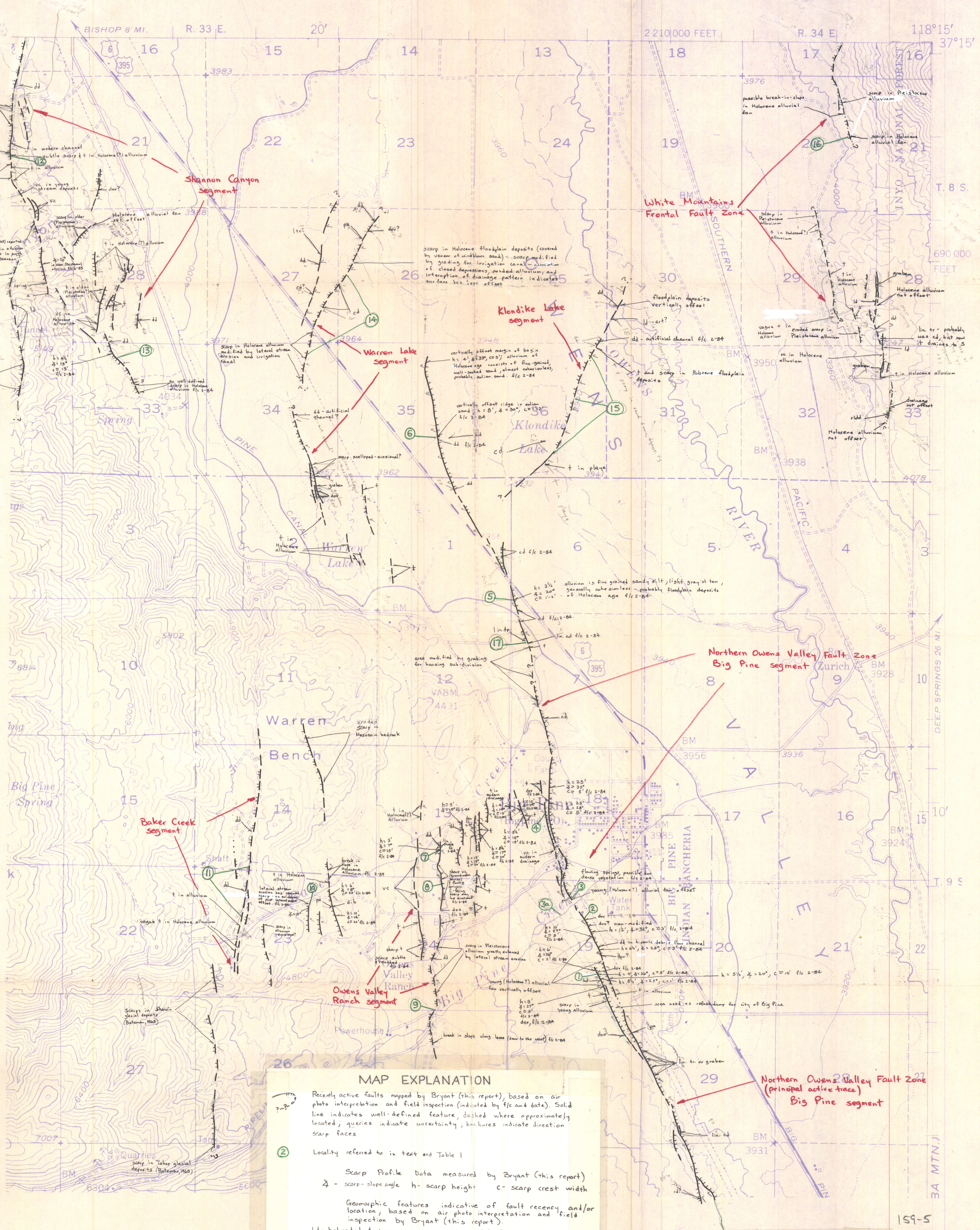

MAP EXPLANATION

Recently active faults mapped by Bryant (this report), based on air photo interpretation and field inspection (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 and Table 1

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 inspection by Bryant (this report).

bd- beheaded drainage
cd- closed depression
dd- deflected drainage
dib- drainage incised on upthrown block
dov- drainage offset vertically
dno- drainage not offset
pa- ponded alluvium
sb- sidehill bench
t- tonal lineament
tr- trough
vc- vegetation contrast
s- saddle

Figure 3 (to FER-159). Recently active faults in the Big Pine study area. Mapping is by Bryant (this report), based on air photo interpretation and field observations.

NE 1/4 BIG PINE QUADRANGLE

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 80 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL