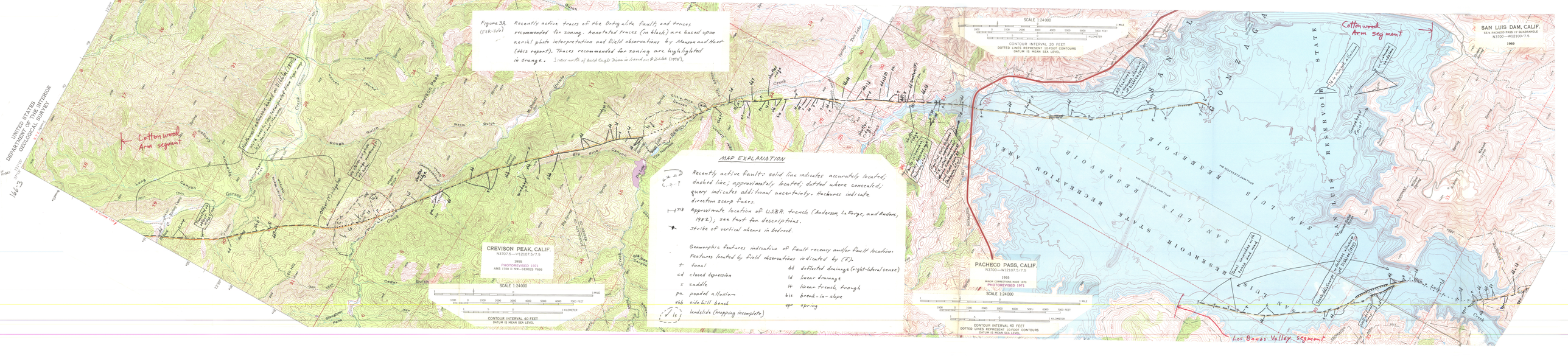
Figure 3A. (FER-166) Recently active traces of the Ortigalita fault, and traces recommended for zoning. Annotated traces (in black) are based upon aerial photo interpretation and field observations by Manson and Hart (this report). Traces recommended for zoning are highlighted in orange. Traces north of Bald Eagle Peak is based on Bartlett (1958).
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
166-3
Cottonwood Arm segment
CREVISON PEAK, CALIF.
N3707.5—W12107.5/7.5
1955
PHOTOREVISED 1971
AMS 1798 II NW—SERIES V895
SCALE 1:24000
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL
MAP EXPLANATION
Recently active fault: solid line indicates accurately located; dashed line; approximately located; dotted where concealed; query indicates additional uncertainty. Hachures indicate direction scarp faces.
Approximate location of U.S.B.R. trench (Anderson, LaForge, and Anders, 1982); see text for descriptions.
Strike of vertical shears in bedrock.
Geomorphic features indicative of fault recency and/or fault location. Features located by field observations indicated by (F).
t tonal
cd closed depression
s saddle
pa ponded alluvium
shb side hill bench
ls landslide (mapping incomplete)
dd deflected drainage (right-lateral sense)
ld linear drainage
lt linear trench, trough
bis break-in-slope
sp spring
SCALE 1:24000
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
SAN LUIS DAM, CALIF.
SE4 PACHECO PASS 15' QUADRANGLE
N3700—W12100/7.5
1969
Cottonwood Arm segment
PACHECO PASS, CALIF.
N3700—W12107.5/7.5
1955
MINOR CORRECTIONS MADE 1970
PHOTOREVISED 1971
SCALE 1:24000
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
Los Banos Valley segment