MAP EXPLANATION

Linear elements considered by Schwartz, et al (1977) to be recently-active faults within the Swain Ravine, Spenceville, or Dewitt fault zones. Solid line where distinct, dashed where less well-defined.

Recently-active faults mapped by Bryant (this report), based on air photo interpretation. Solid line represents well-defined feature, dash less well-defined, queries indicate uncertainty. Hachures indicate downthrown side of scarp.

Location and orientation of trench excavation. Evidence of possible Holocene activity observed in trench indicated in red.

Geomorphic features indicative of fault recency and/or location, based on air photo interpretation by Bryant (this report).

- bis - break in slope
- b - bench
- cd - closed depression
- dd - deflected or offset drainage (rl = right lateral sense; ll = left-lateral sense; v = vertical)
- ld - linear drainage
- s - saddle
- t - tonal lineament or vegetation contrast
- tr - trough

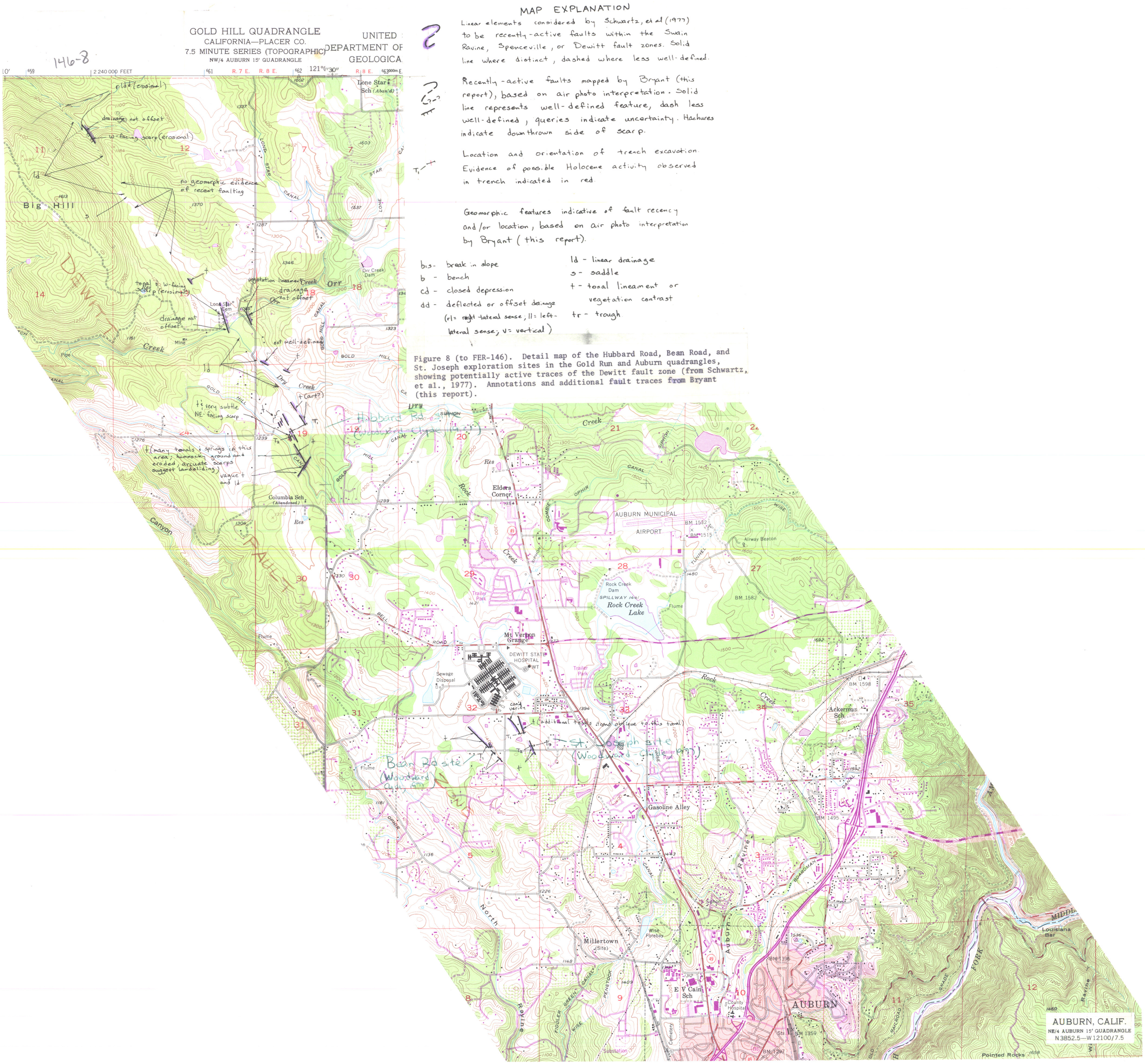

Figure 8 (to FER-146). Detail map of the Hubbard Road, Bean Road, and St. Joseph exploration sites in the Gold Run and Auburn quadrangles, showing potentially active traces of the Dewitt fault zone (from Schwartz, et al., 1977). Annotations and additional fault traces from Bryant (this report).