# FIG. 4 MAP OF SURFACE FAULTS, YUCAIPA VALLEY AREA

Local fault, dashed where approximately located, dotted where buried. Arrow shows dip direction and angle. Double arrow indicates a vertical fault. Queried where the existence of a fault is probable but not certain.

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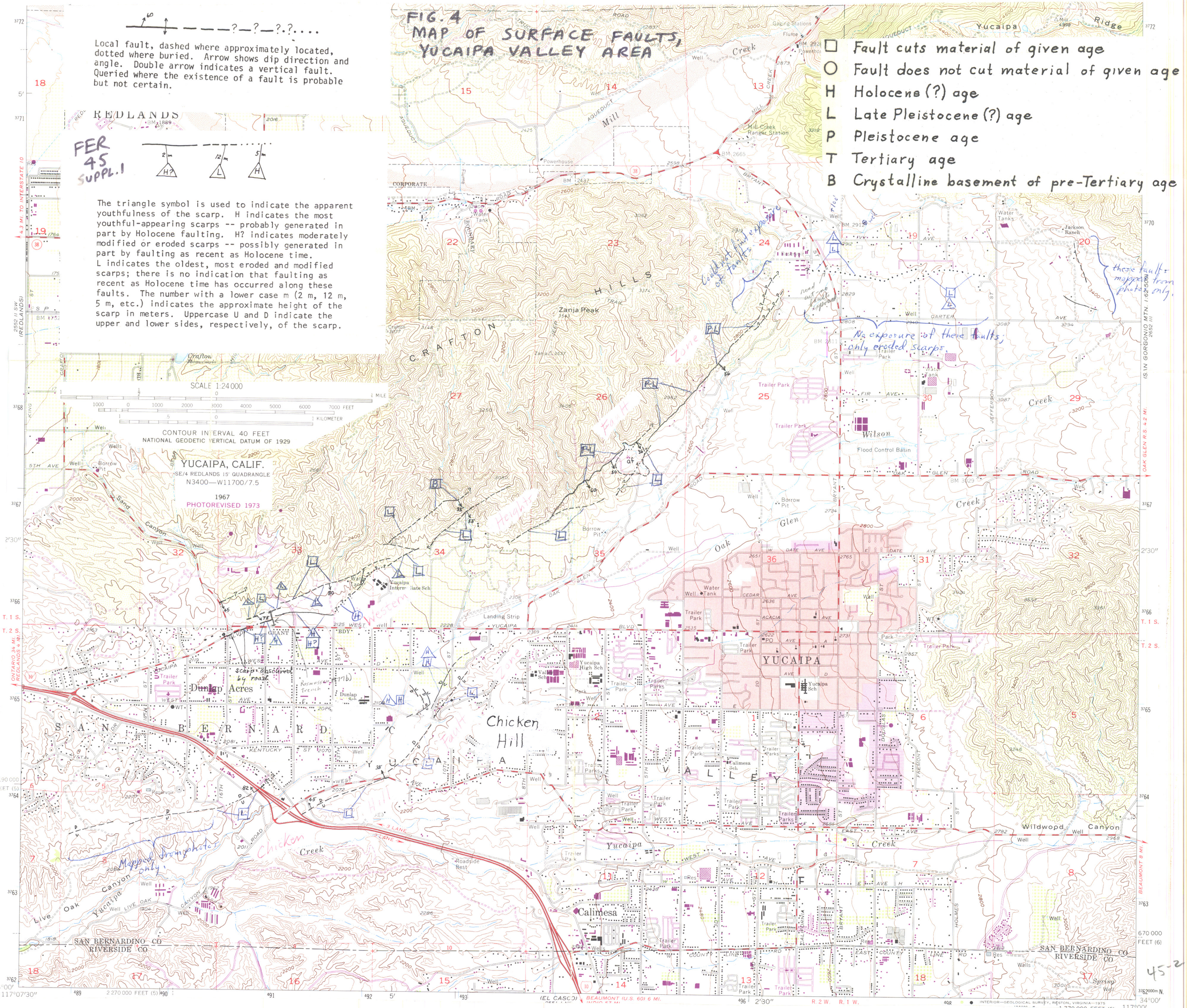
The triangle symbol is used to indicate the apparent youthfulness of the scarp. H indicates the most youthful-appearing scarps -- probably generated in part by Holocene faulting. H? indicates moderately modified or eroded scarps -- possibly generated in part by faulting as recent as Holocene time. L indicates the oldest, most eroded and modified scarps; there is no indication that faulting as recent as Holocene time has occurred along these faults. The number with a lower case m (2 m, 12 m, 5 m, etc.) indicates the approximate height of the scarp in meters. Uppercase U and D indicate the upper and lower sides, respectively, of the scarp.

- □ Fault cuts material of given age
- ○ Fault does not cut material of given age
- H Holocene (?) age
- L Late Pleistocene (?) age
- P Pleistocene age
- T Tertiary age
- B Crystalline basement of pre-Tertiary age

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