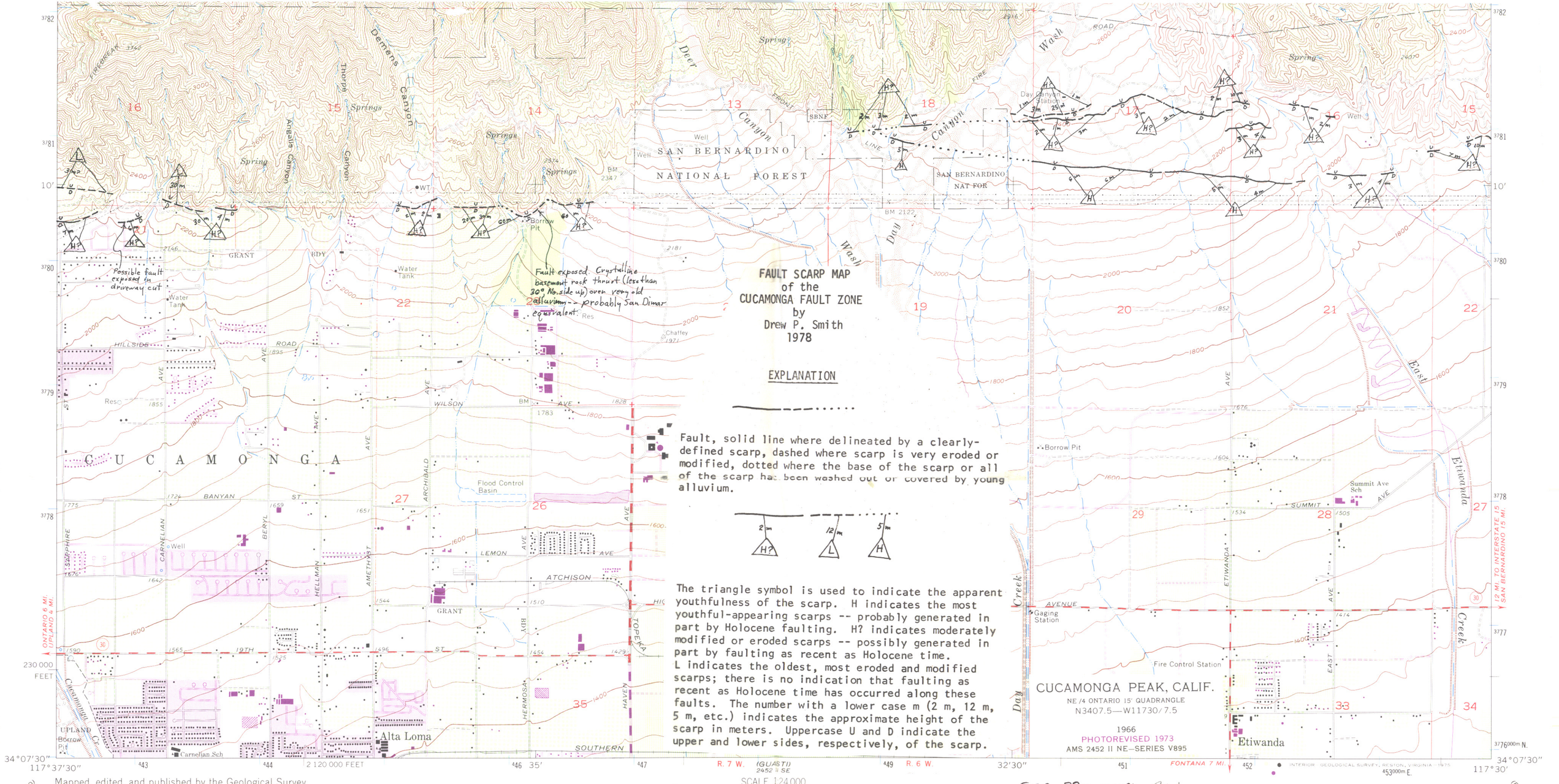
FAULT SCARP MAP
of the
CUCAMONGA FAULT ZONE
by
Drew P. Smith
1978
EXPLANATION
Fault, solid line where delineated by a clearly-defined scarp, dashed where scarp is very eroded or modified, dotted where the base of the scarp or all of the scarp has been washed out or covered by young alluvium.
The triangle 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.
Possible fault exposed in driveway cut
Fault exposed. Crystalline basement rock thrust (less than 30° No. side up) over very old alluvium -- probably San Dimas equivalent.
CUCAMONGA
SAN BERNARDINO NATIONAL FOREST
Alta Loma
Etiwanda
CUCAMONGA PEAK, CALIF.
NE/4 ONTARIO 15' QUADRANGLE
N3407.5—W11730/7.5
1966
PHOTOREVISED 1973
AMS 2452 II NE—SERIES V895
SCALE 1:24 000
ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
Mapped, edited, and published by the Geological Survey
Revised in cooperation with California Department of Water Resources
Control by USGS and USC&GS
FER 39a SUPPL. No. 1
FIG. 5b FAULT SCARP MAP
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