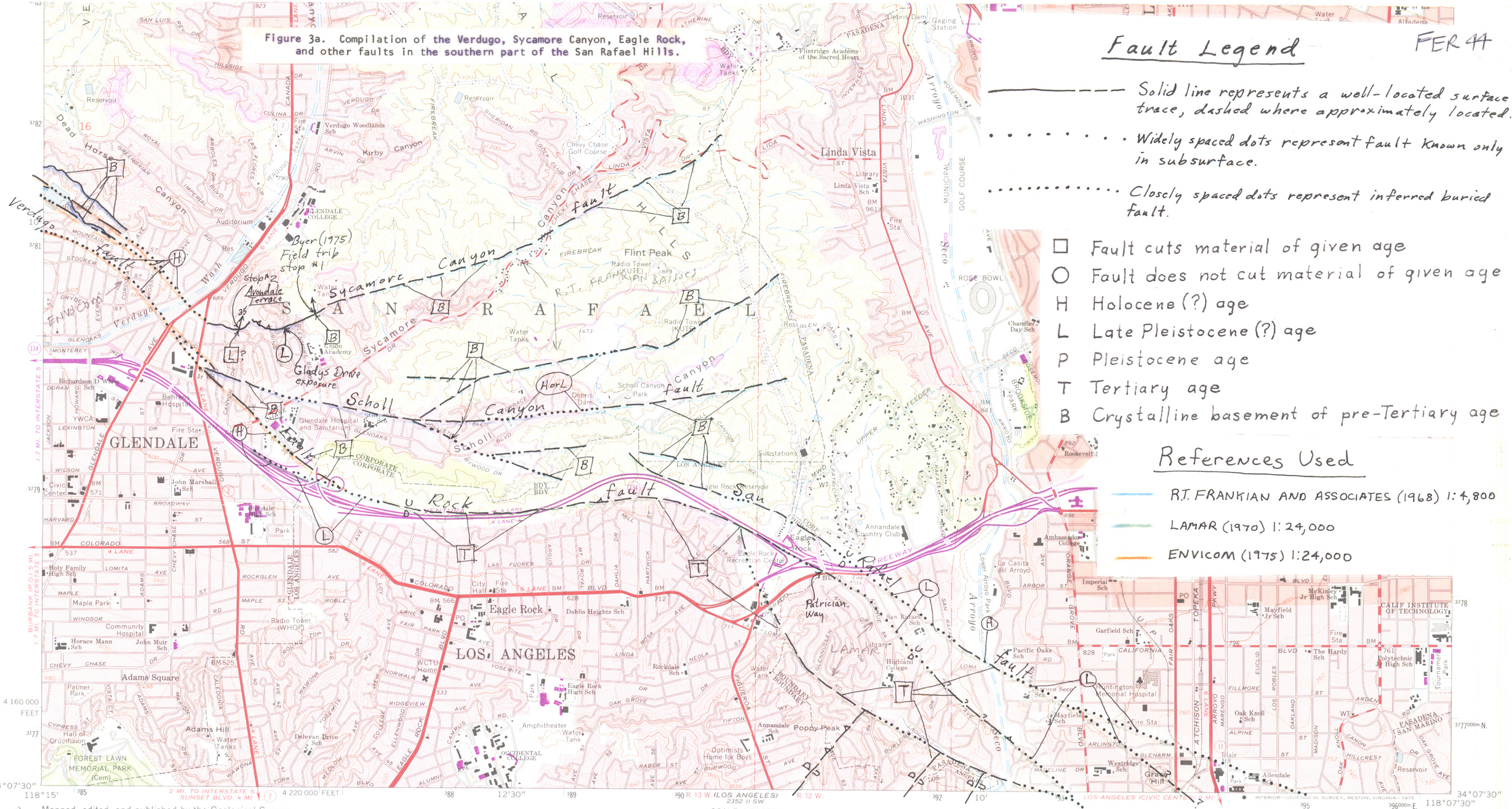
Figure 3a. Compilation of the Verdugo, Sycamore Canyon, Eagle Rock, and other faults in the southern part of the San Rafael Hills.



Fault Legend

FER 44

Solid line represents a well-located surface trace, dashed where approximately located.

Widely spaced dots represent fault known only in subsurface.

Closely spaced dots represent inferred buried fault.

- □ 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

References Used

- R.T. FRANKIAN AND ASSOCIATES (1968) 1:4,800
- LAMAR (1970) 1:24,000
- ENVICOM (1975) 1:24,000

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Los Angeles Co.

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1966
Supersedes map surveyed 1924–34, revised 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 7
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Dotted land lines established by private survey
Where omitted, land lines have not been established

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked

Purple tint indicates extension of urban areas

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route
Interstate Route

PASADENA, CALIF.
N3407.5—W11807.5/7.5

1966
PHOTOREVISED 1972
AMS 2352 II NW—SERIES V895

44-2