Fault Legend

FIG. 3a
FER 41

COMPILATION OF WHITTIER FAULT

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

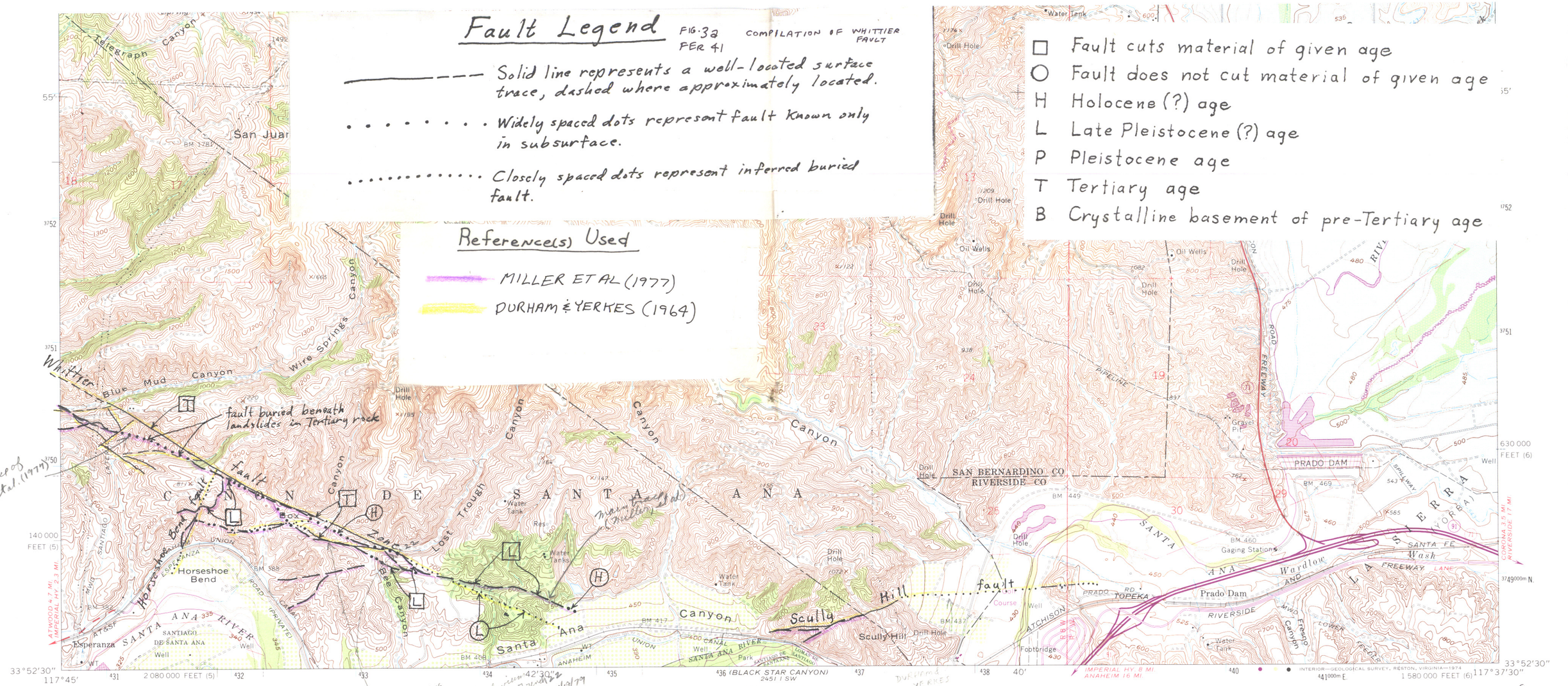
T Tertiary age

B Crystalline basement of pre-Tertiary age

Reference(s) Used

MILLER ET AL (1977)

DURHAM & YERKES (1964)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1946 and planetable surveys 1933 and 1949. Revised from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system zones 5 and 6
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Fine red dashed lines indicate selected fence lines

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

Leighton trenches (USGS Grant) — evidence of Holocene faulting
14 samples from alluvium dated at 22,000 ybp in trench 22 (Harrison & Clark, 1979) — Ellis, 4/17/79

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 25 FEET
DOTTED LINES REPRESENT 5-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

CALIF

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

State Route

PRADO DAM, CALIF

N3352.5—W11737.5/7.5

41-3

1967
PHOTOREVISED 1973