Figure 4c. Compilation of the El Modeno fault and related faults to the north.

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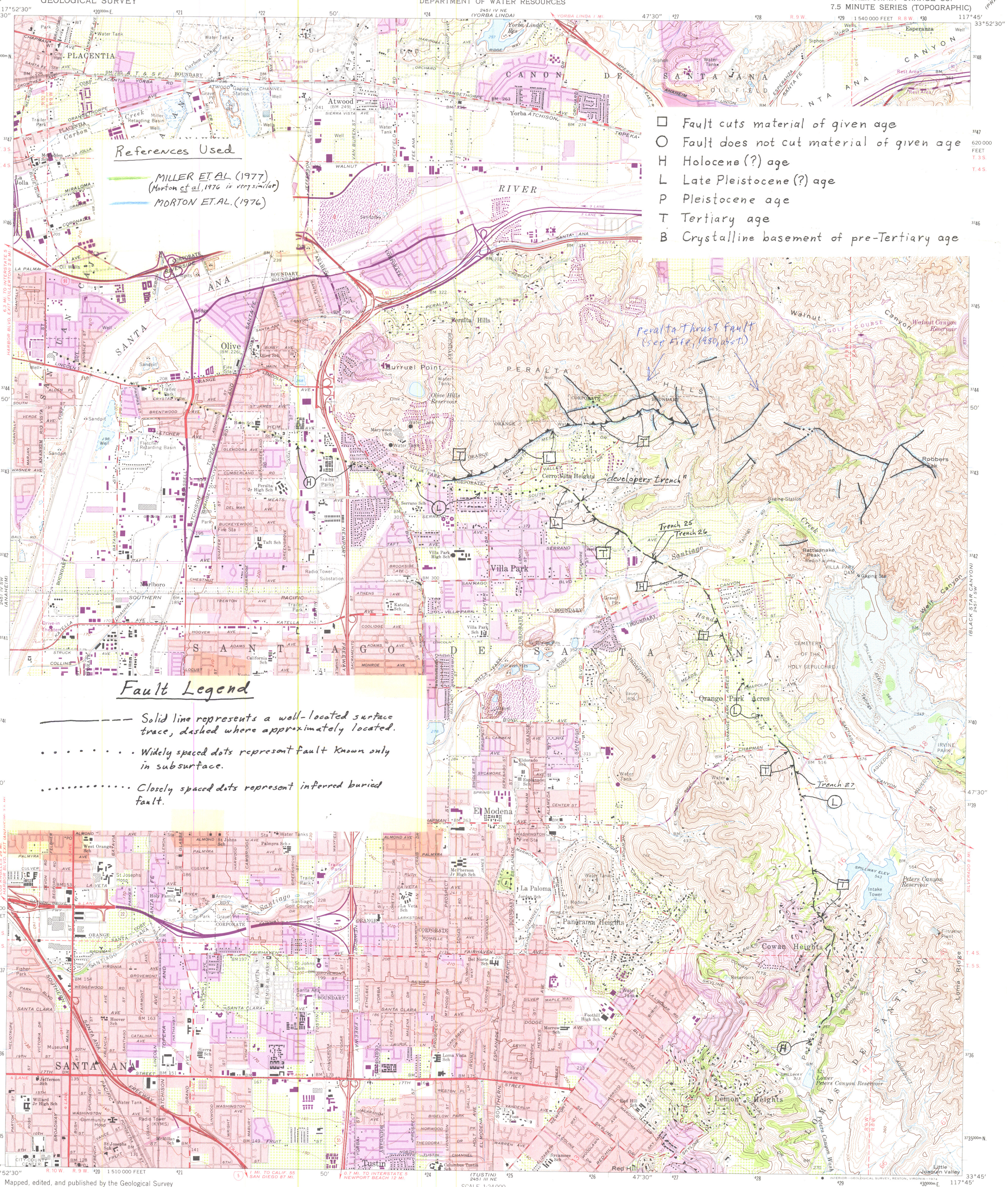
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE QUADRANGLE
CALIFORNIA—ORANGE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Orange County

Topography by photogrammetric methods from aerial photographs taken 1946 and planetable surveys 1932. Revised from aerial photographs taken 1963 and by planetable surveys 1964

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

Red tint indicates areas in which only landmark buildings are shown
Certain land lines are omitted because of insufficient data
Dotted land lines established by private survey

The southwest portion of this map lies within a subsidence area
Vertical control based on latest available adjustment
Area covered by dashed light-blue pattern is subject to controlled inundation

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-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
Interstate Route — State Route

ORANGE, CALIF.
N3345—W11745/7.5

1964
PHOTOREVISED 1972
AMS 2451 IV SE—SERIES V895

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