Figure 2b
FER 222

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

EL MONTE QUADRANGLE
CALIFORNIA—LOS ANGELES CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

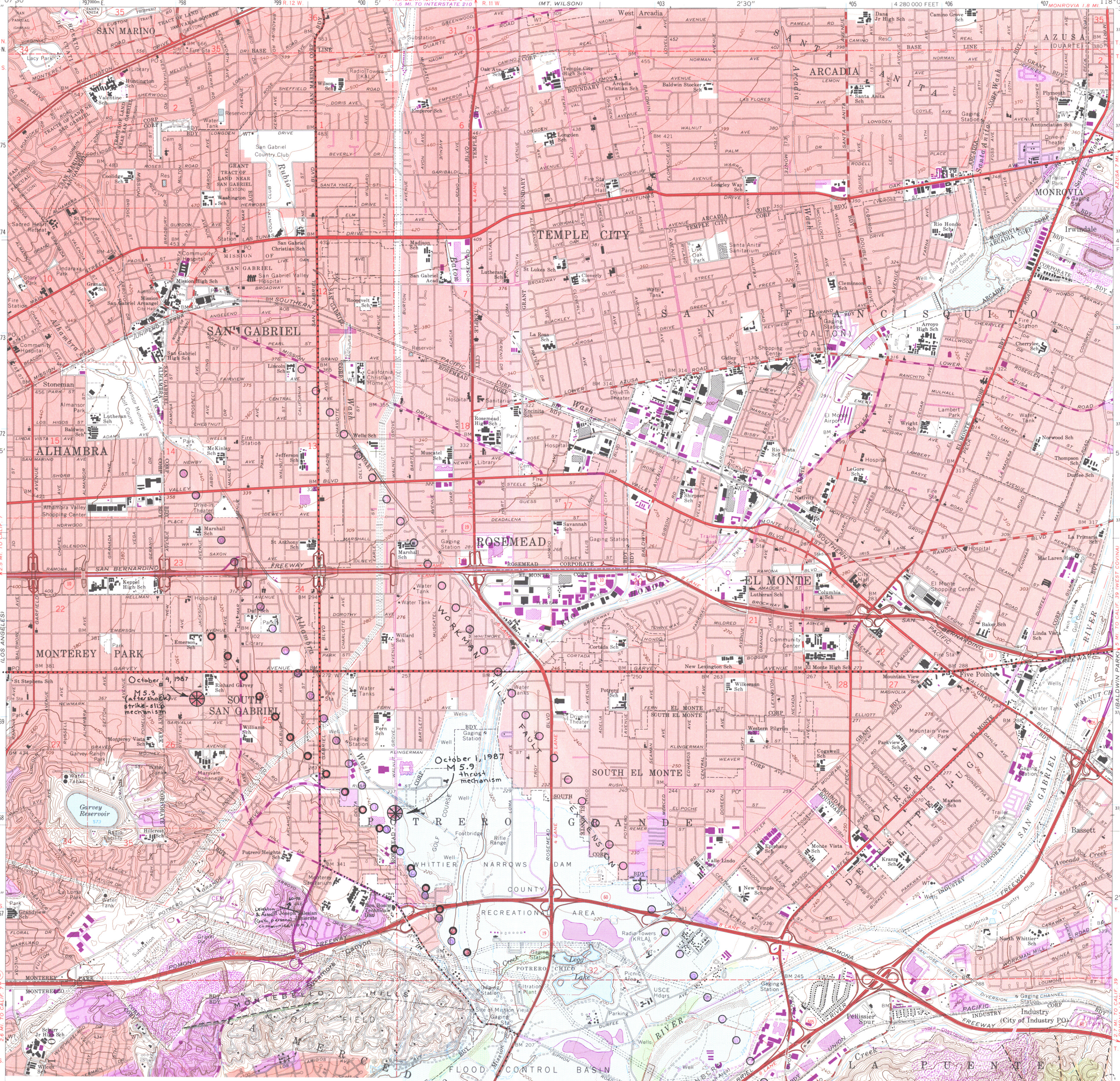

Figure 2b (FER-222) - Whittier fault zone, **El Monte quadrangle**, fault locations by others.

- location of faults - dashed where approximate, dotted where concealed, from Daviess and Woodford (1949)
- aerial photo lineaments and inferred faults from Gath (in preparation, 1990)
- fault location from Quarles (1941)
- approximate location of "escarpment" of Bullard and Lettis (1990b)
- inferred faults from California Department of Water Resources (1966)
- survey lines from Lin and Stein (1989)
- selected landslides near areas of faulting, from Tan (1988); queried where uncertain

additional fault data in Montebello Hills from Leighton and Associates (Gath, 1990, personal communication)

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Los Angeles Co

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

Polyconic projection. 10,000-foot grid ticks based on California coordinate system, zone 7. 1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 85 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

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

UTM GRID AND 1981 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 and woodland compiled from aerial photographs taken 1978 and other sources. This information not field checked. Map edited 1981

Purple tint indicates extension of urban areas

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — State Route

EL MONTE, CALIF.
34118-A1-TF-024

1966
PHOTOREVISED 1981
DMA 2352 II SE—SERIES V895

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