UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

CABAZON QUADRANGLE
CALIFORNIA—RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BANNING 15' QUADRANGLE

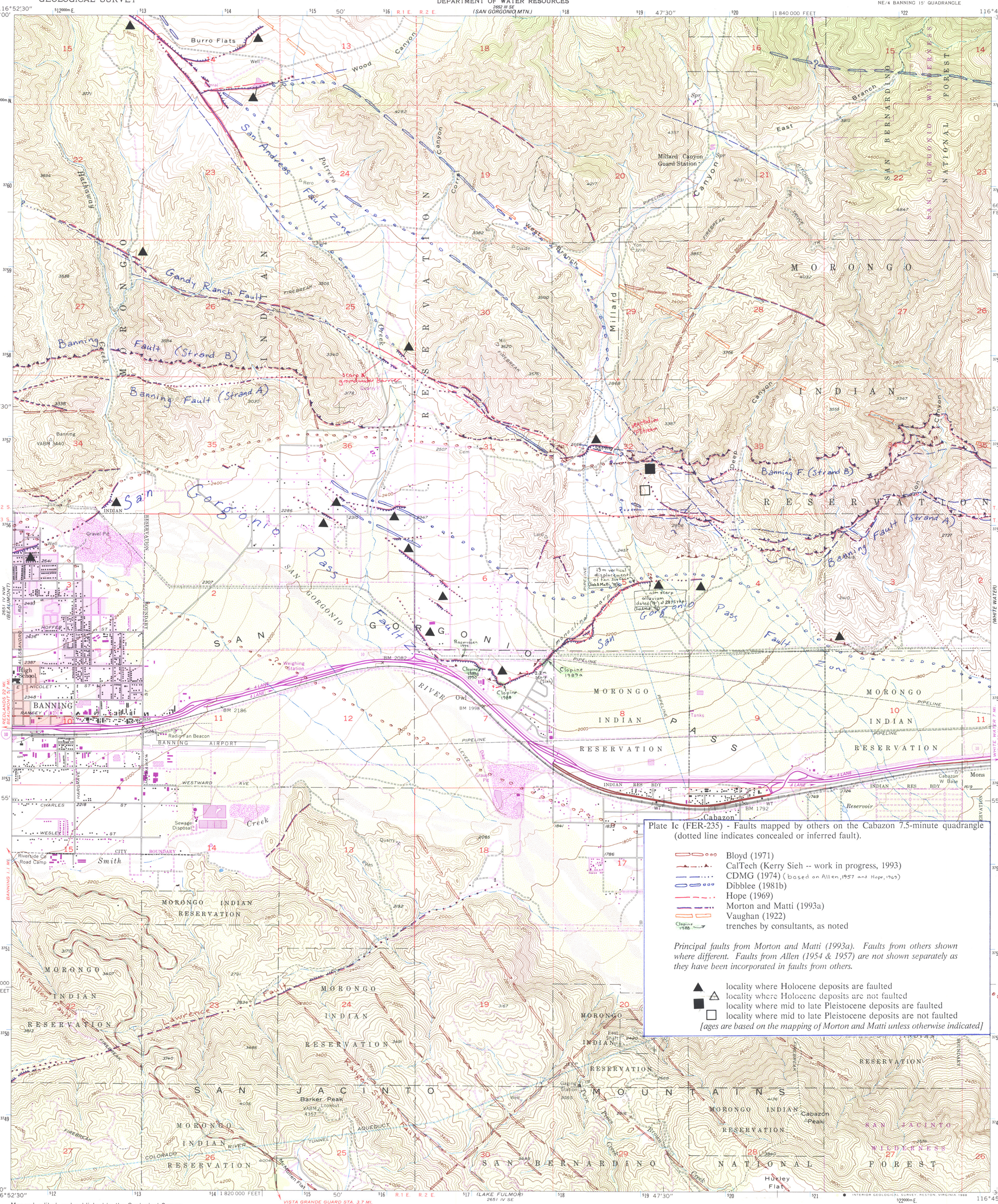

Plate Ic (FER-235) - Faults mapped by others on the Cabazon 7.5-minute quadrangle (dotted line indicates concealed or inferred fault).

- Bloyd (1971)
- CalTech (Kerry Sieh -- work in progress, 1993)
- CDMG (1974) (based on Allen, 1957 and Hope, 1969)
- Dibblee (1981b)
- Hope (1969)
- Morton and Matti (1993a)
- Vaughan (1922)
- Clopine 1988 — trenches by consultants, as noted

Principal faults from Morton and Matti (1993a). Faults from others shown where different. Faults from Allen (1954 & 1957) are not shown separately as they have been incorporated in faults from others.

- locality where Holocene deposits are faulted
- locality where Holocene deposits are not faulted
- locality where mid to late Pleistocene deposits are faulted
- locality where mid to late Pleistocene deposits are not faulted

[ages are based on the mapping of Morton and Matti unless otherwise indicated]

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, USCE, and Metropolitan Water District

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field checked 1956

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

There may be private inholdings within the boundaries of the National or State reservations shown on this map

To place on the predicted North American Datum 1983 move the projection lines 81 meters east as shown by dashed corner ticks

Purple tint indicates areas of urban extensions

UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(0°06' / 2 MILS; 13½° / 240 MILS)

Revisions shown in purple and woodland compiled from aerial photographs taken 1985 and other source data. Partial field check by U. S. Forest Service. Map edited 1988

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
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

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

CABAZON, CALIF.
NE/4 BANNING 15' QUADRANGLE
33116-H7-TF-024

1956
PHOTOREVISED 1988
DMA 2651 IV NE—SERIES V895

Plate Ic

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