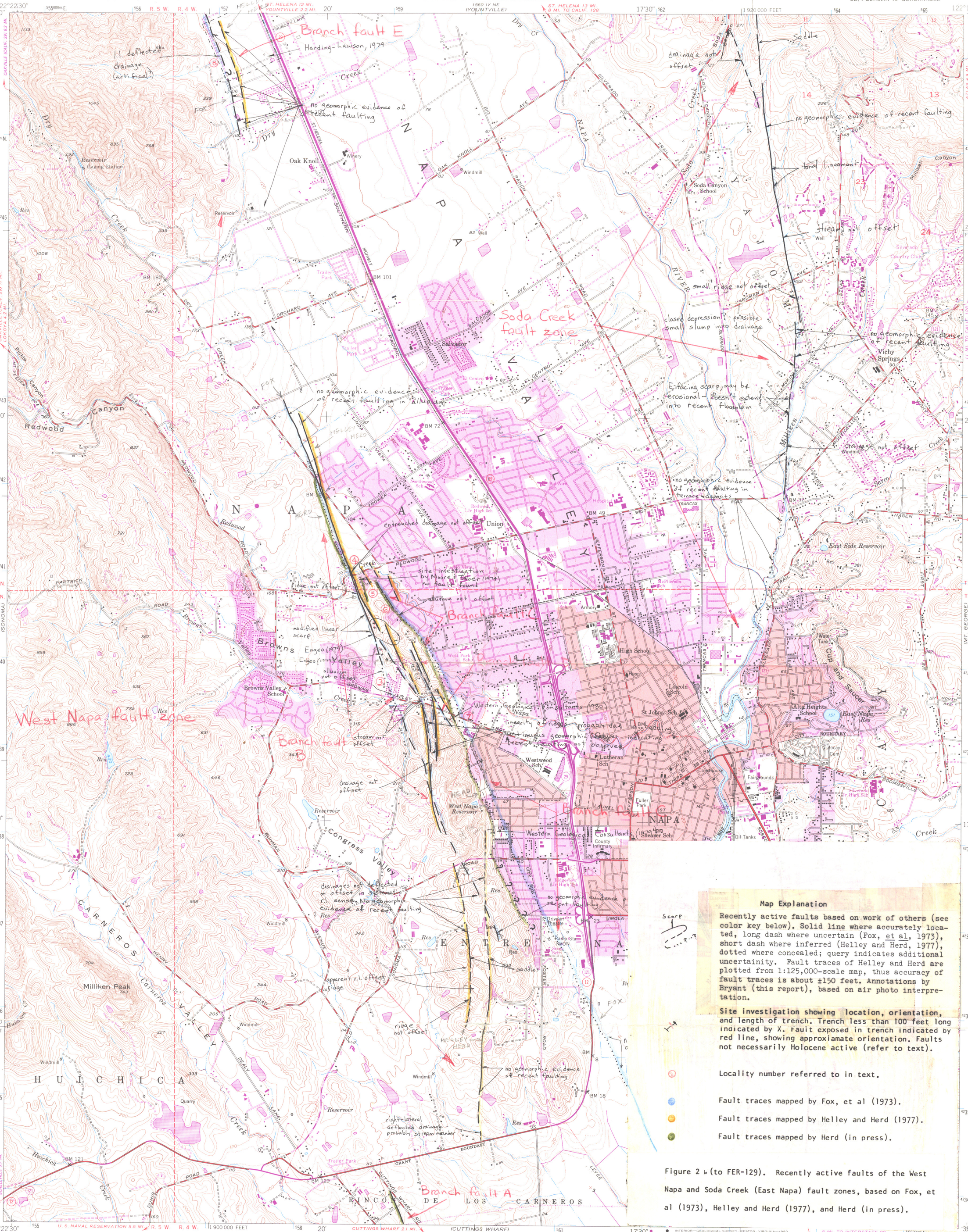
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

NAPA QUADRANGLE
CALIFORNIA-NAPA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SONOMA 15' QUADRANGLE



Map Explanation

Recently active faults based on work of others (see color key below). Solid line where accurately located, long dash where uncertain (Fox, et al, 1973), short dash where inferred (Helley and Herd, 1977), dotted where concealed; query indicates additional uncertainity. Fault traces of Helley and Herd are plotted from 1:125,000-scale map, thus accuracy of fault traces is about ±150 feet. Annotations by Bryant (this report), based on air photo interpretation.

Site investigation showing location, orientation, and length of trench. Trench less than 100 feet long indicated by X. Fault exposed in trench indicated by red line, showing approxiamate orientation. Faults not necessarily Holocene active (refer to text).

Locality number referred to in text.

Fault traces mapped by Fox, et al (1973).

Fault traces mapped by Helley and Herd (1977).

Fault traces mapped by Herd (in press).

Figure 2 b (to FER-129). Recently active faults of the West Napa and Soda Creek (East Napa) fault zones, based on Fox, et al (1973), Helley and Herd (1977), and Herd (in press).

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods and by plane-table surveys 1951. Aerial photographs taken 1948

Polyconic projection
10,000-foot grid based on California coordinate system, zone 2
1000-meter Universal Transverse Mercator grid ticks zone 10, shown in blue. 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 15 meters north and 95 meters east as shown by dashed corner ticks

Red tint indicates area in which only landmark buildings are shown

Dashed land lines indicate approximate locations

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 20 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

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other source data
This information not field checked. Map edited 1980

QUADRANGLE LOCATION

Purple tint indicates extension of urban areas

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

NAPA, CALIF.
SE/4 SONOMA 15' QUADRANGLE
N3815—W12215/7.5

1951
PHOTOREVISED 1980
DMA 1560 IV SE—SERIES V895

129-7