UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EL CASCO QUADRANGLE
CALIFORNIA–RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

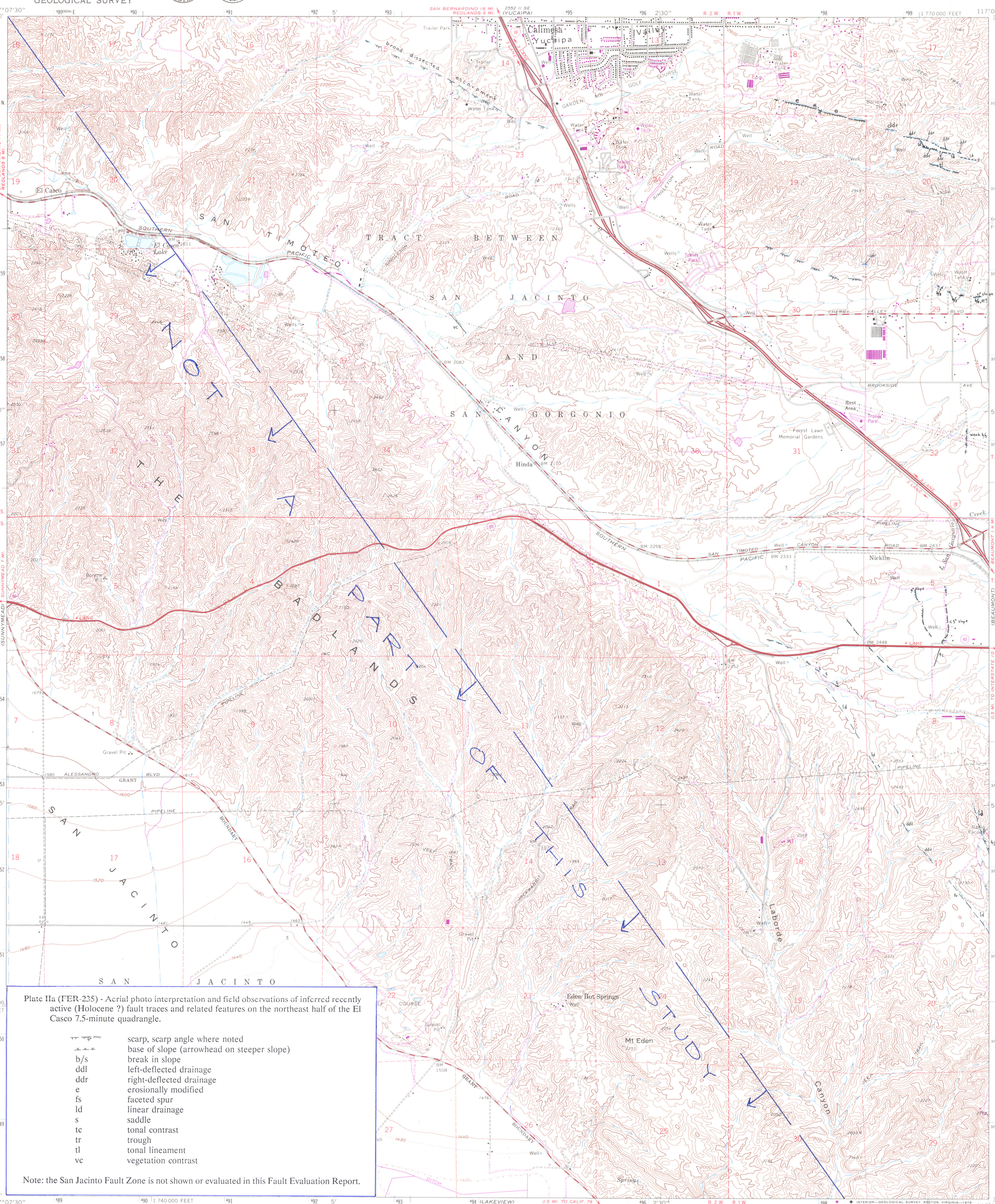

Plate IIa (FER-235) - Aerial photo interpretation and field observations of inferred recently active (Holocene ?) fault traces and related features on the northeast half of the El Casco 7.5-minute quadrangle.

	scarp, scarp angle where noted
	base of slope (arrowhead on steeper slope)
b/s	break in slope
ddl	left-deflected drainage
ddr	right-deflected drainage
e	erosionally modified
fs	faceted spur
ld	linear drainage
s	saddle
tc	tonal contrast
tr	trough
tl	tonal lineament
vc	vegetation contrast

Note: the San Jacinto Fault Zone is not shown or evaluated in this Fault Evaluation Report.

Mapped, edited, and published by the Geological Survey
Revised in cooperation with California Department of Water Resources

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1951 and planetable surveys 1953. Revised from aerial photographs taken 1966. Field checked 1967

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

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

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1976 and other source data
This information not field checked. Map edited 1979

SCALE 1:24 000

CONTOUR INTERVAL 40 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

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route
State Route

EL CASCO, CALIF.

N3352.5—W11700/7.5

1967
PHOTOREVISED 1979
AMS 2551 I NE—SERIES V895

Plate IIa

235-5