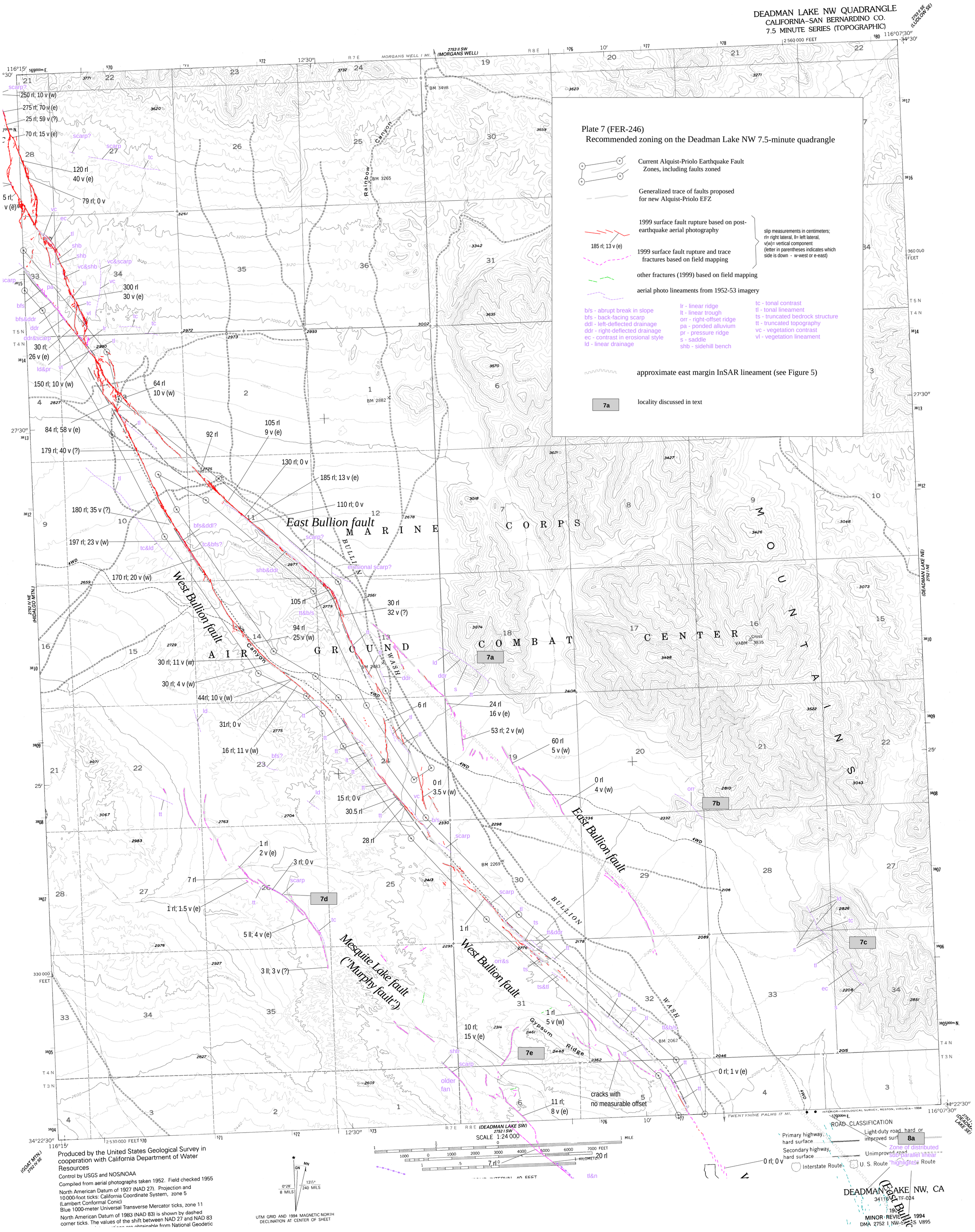
DEADMAN LAKE NW QUADRANGLE
CALIFORNIA–SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
Plate 7 (FER-246)
Recommended zoning on the Deadman Lake NW 7.5-minute quadrangle
Current Alquist-Priolo Earthquake Fault Zones, including faults zoned
Generalized trace of faults proposed for new Alquist-Priolo EFZ
1999 surface fault rupture based on post-earthquake aerial photography
185 rl; 13 v (e)
1999 surface fault rupture and trace fractures based on field mapping
slip measurements in centimeters; rl= right lateral, ll= left lateral, v(w)= vertical component (letter in parentheses indicates which side is down - w-west or e-east)
other fractures (1999) based on field mapping
aerial photo lineaments from 1952-53 imagery
b/s - abrupt break in slope
bfs - back-facing scarp
ddl - left-deflected drainage
ddr - right-deflected drainage
ec - contrast in erosional style
ld - linear drainage
lr - linear ridge
lt - linear trough
orr - right-offset ridge
pa - ponded alluvium
pr - pressure ridge
s - saddle
shb - sidehill bench
tc - tonal contrast
tl - tonal lineament
ts - truncated bedrock structure
tt - truncated topography
vc - vegetation contrast
vl - vegetation lineament
approximate east margin InSAR lineament (see Figure 5)
7a
locality discussed in text
East Bullion fault
West Bullion fault
Mesquite Lake fault ("Murphy fault")
MARINE CORPS COMBAT CENTER
AIR GROUND
MOUNTAINS
Rainbow Canyon
BULLION WASH
Gypsum Ridge
7a
7b
7c
7d
7e
7f
7g
8a
Produced by the United States Geological Survey in cooperation with California Department of Water Resources
Control by USGS and NOS/NOAA
Compiled from aerial photographs taken 1952. Field checked 1955
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: California Coordinate System, zone 5 (Lambert Conformal Conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 11
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83
UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route
Zone of distributed sub-parallel linear "highlights"
DEADMAN LAKE NW, CA
34116-F7-TF-024
1994
MINOR REVISION 1994
DMA 2752 I NW-SERIES V895
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994