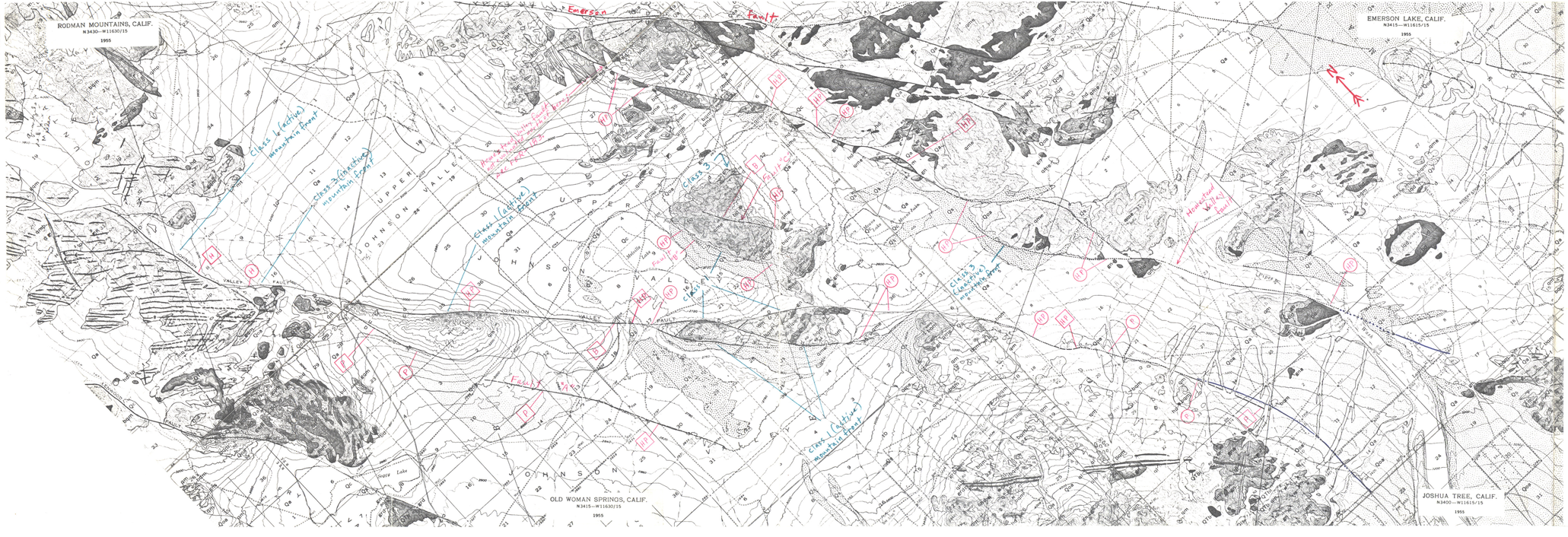

Figure 3 to FER-180: Geologic strip map along the Johnson Valley and Homestead Valley faults, San Bernardino County. Base maps from Dibblee (1964a, 1967a, 1967b, 1967c); see source maps for cross sections and complete geologic legends. Comments in green are from Bull (1978, fig. 17). *Fault traces in blue are from Riley and Moyle (1980).*

Fault: Solid line indicates accurately located; dashed line indicates indefinitely located or doubtful; dotted where concealed; U & D indicate relatively upthrown or downthrown blocks, respectively; double arrows indicate probable lateral displacement; single arrow indicates observed dip of fault plane.

Partial list of geologic units

Qa	alluvium	Holocene (Holocene and very late Pleistocene, undifferentiated, in Emerson Lake and Old Woman Springs quadrangles)
Qc	clay	
Qoa	older alluvium	Pleistocene
qm, qme	Quartz monzonite	Mesozoic
qrd	Granodiorite	
bqm	Biotite quartz monzonite	
hd	Hornblende diorite or gabbro	
bd	Biotite diorite	

Recency of faulting

H	Oldest unit not faulted	HP	Youngest unit faulted
H	Holocene	P	Pleistocene
HP	Holocene and Pleistocene undifferentiated	B	Pre-Quaternary bedrock

SCALE 1:62500

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

180-8