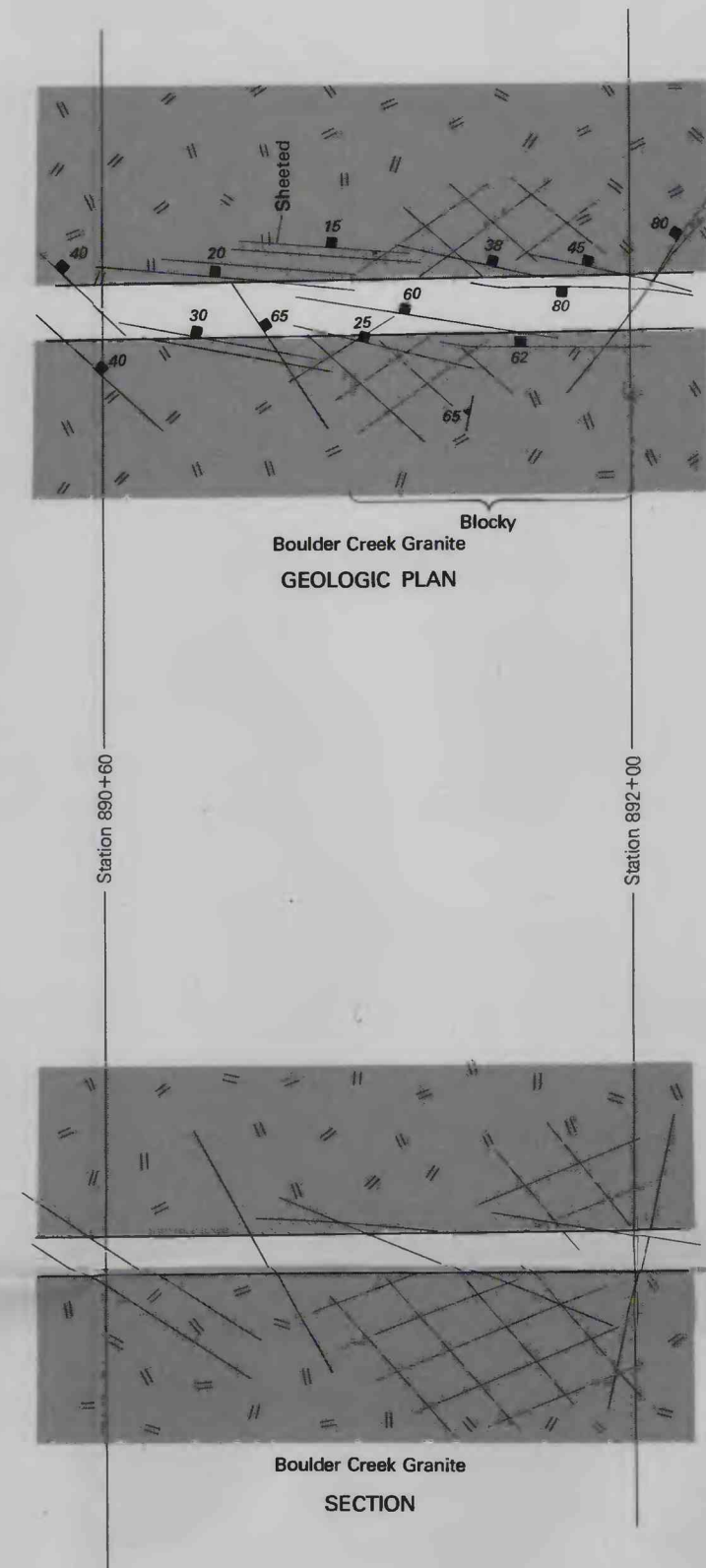
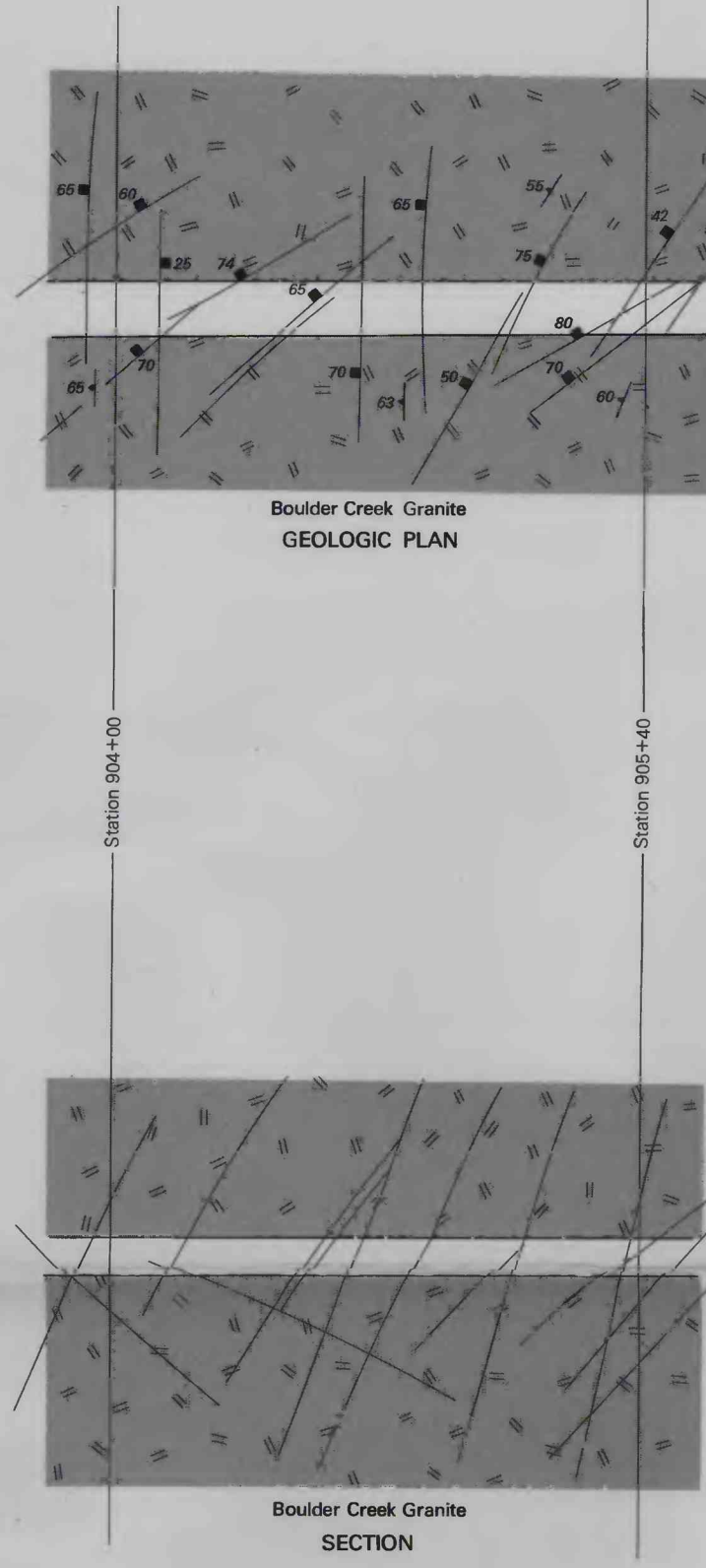


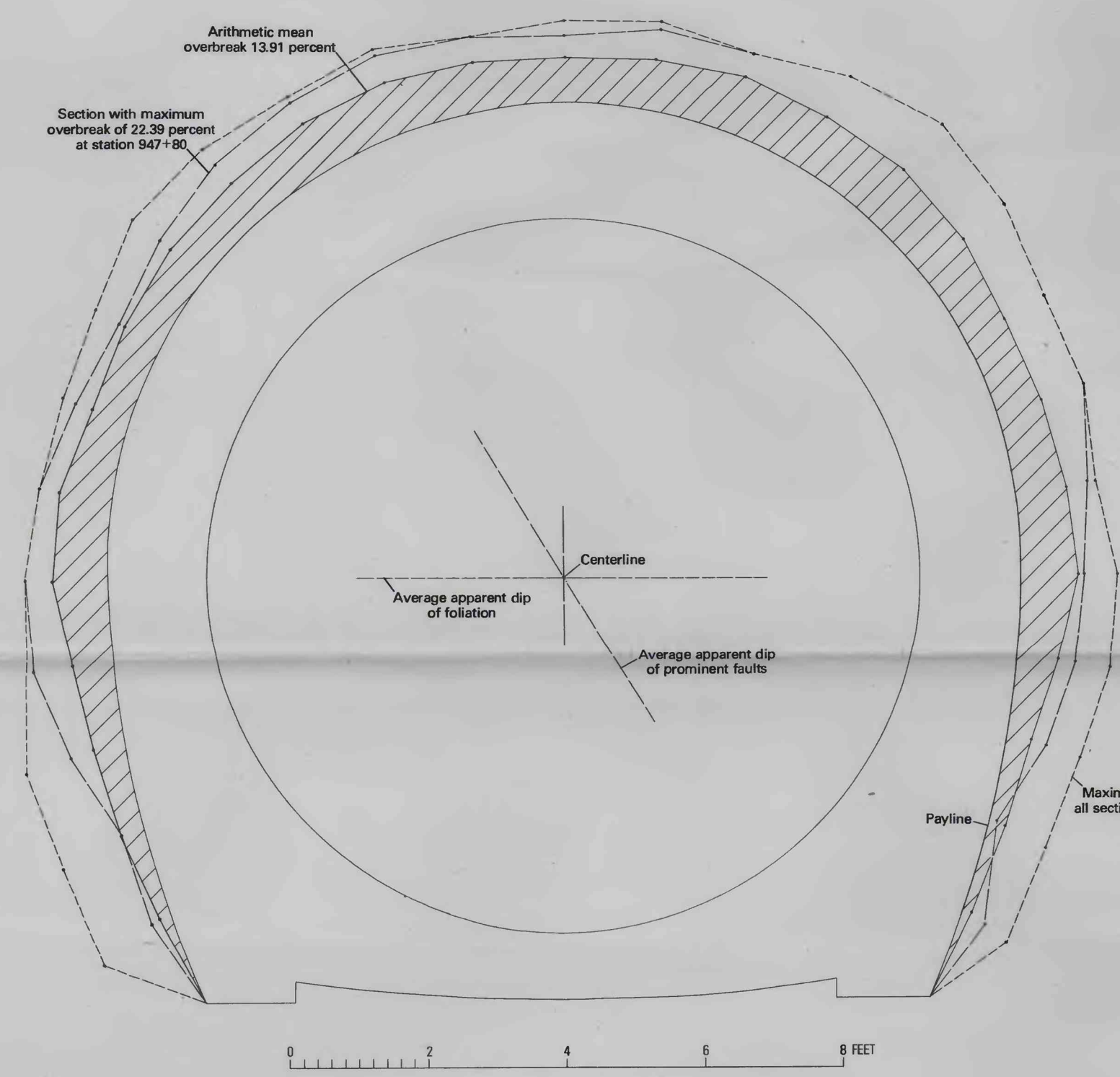
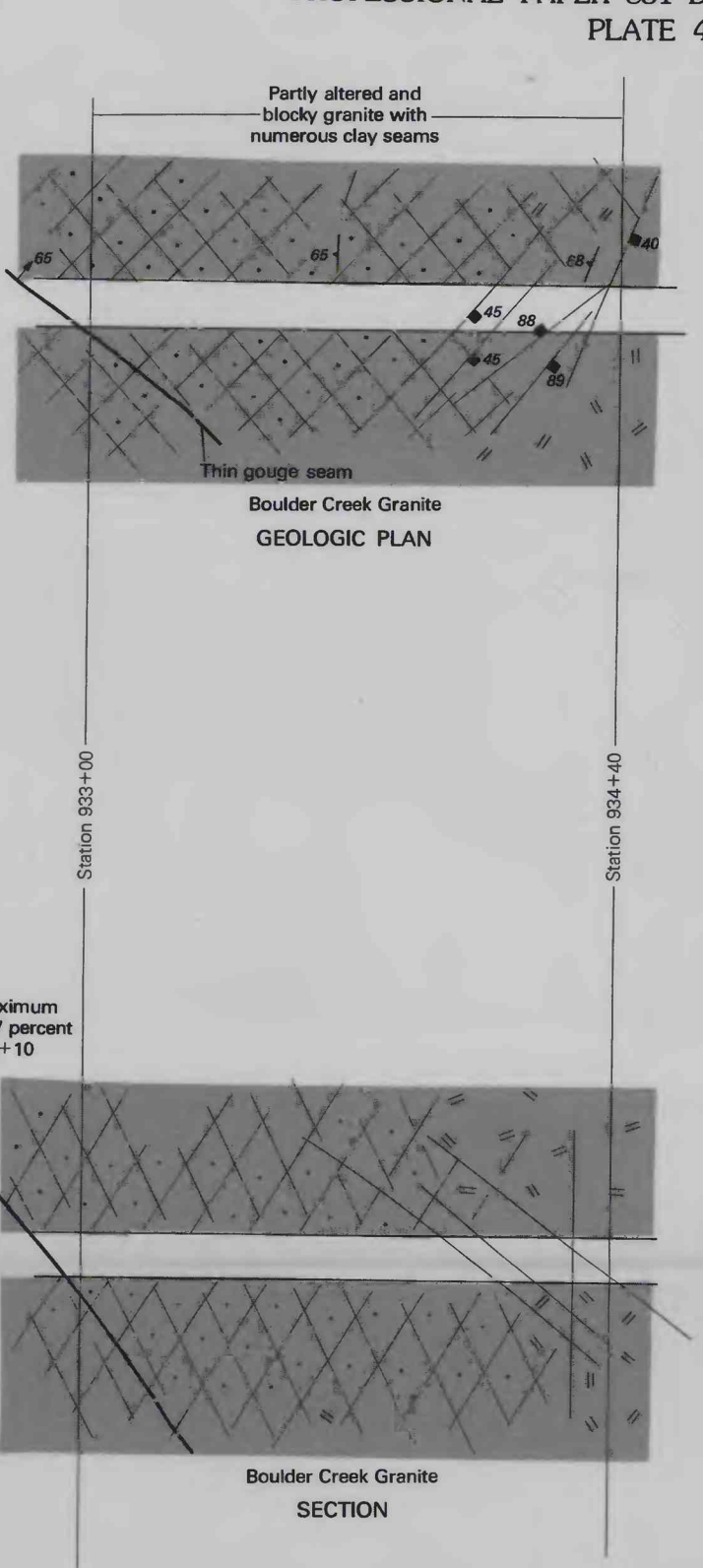
**A.—OVERBREAK IN JOINTED BOULDER CREEK GRANITE,
STATIONS 890+60 TO 892+00**
15 sections, 6-inch steel supports on 6-foot centers



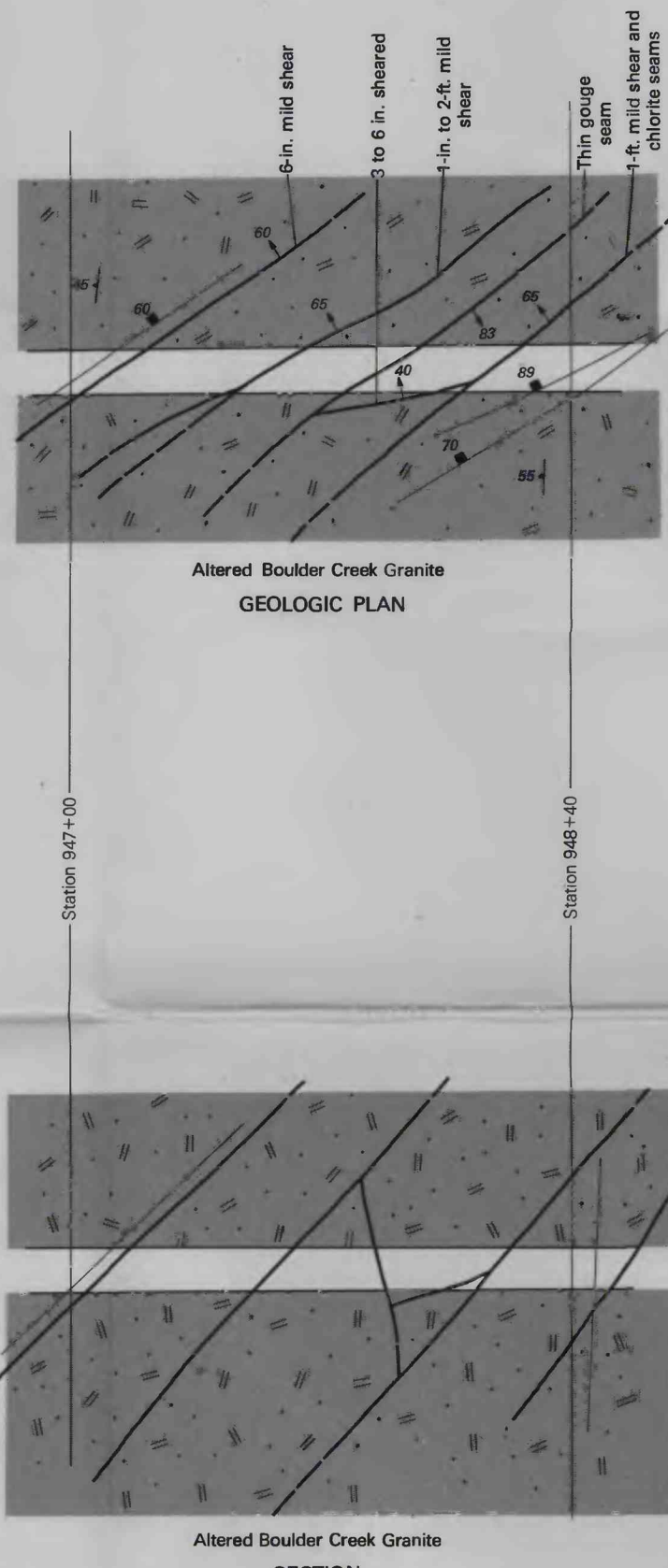
**B.—OVERBREAK IN MASSIVE BOULDER CREEK GRANITE,
STATIONS 904+00 TO 905+40**
15 sections, no steel supports



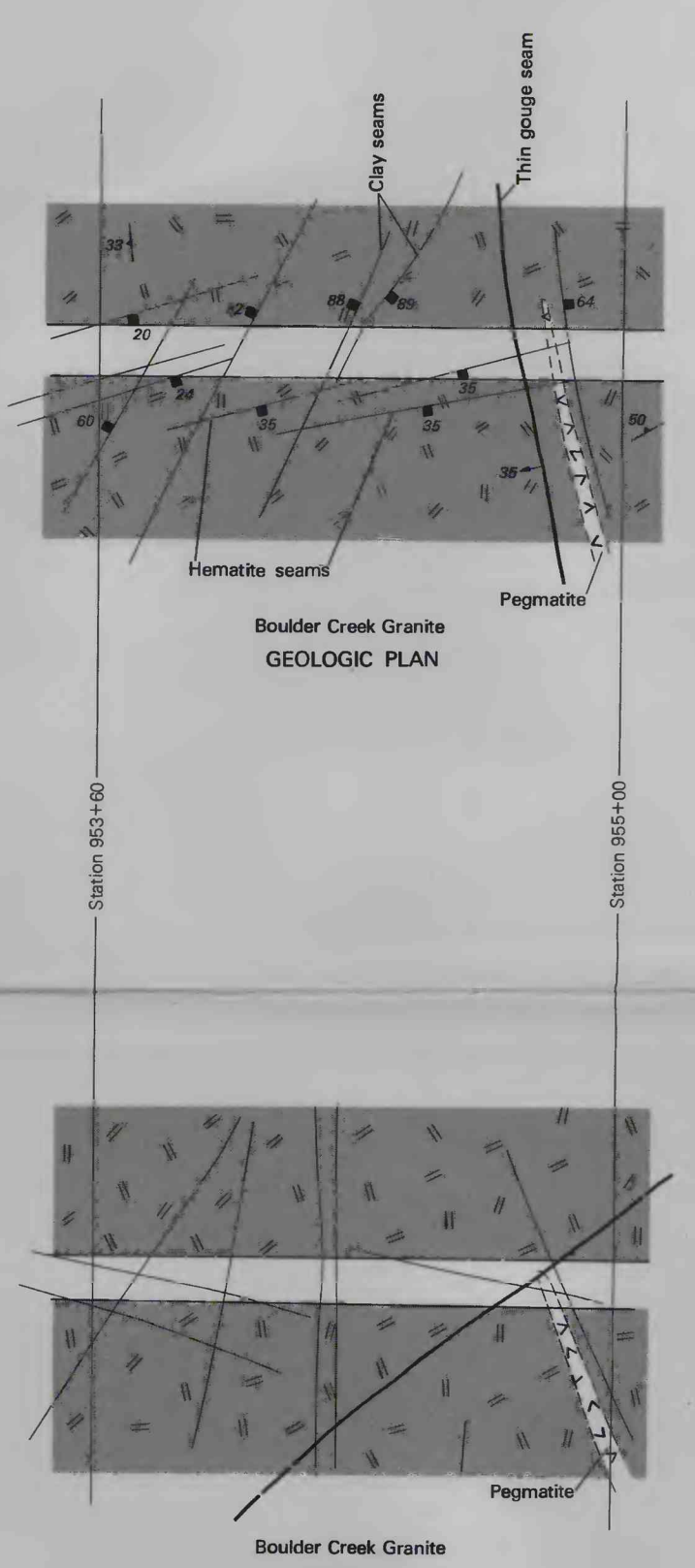
**C.—OVERBREAK IN ALTERED AND BLOCKY BOULDER CREEK GRANITE,
STATIONS 933+00 TO 934+40**
15 sections, 6-inch steel supports on 6-foot centers



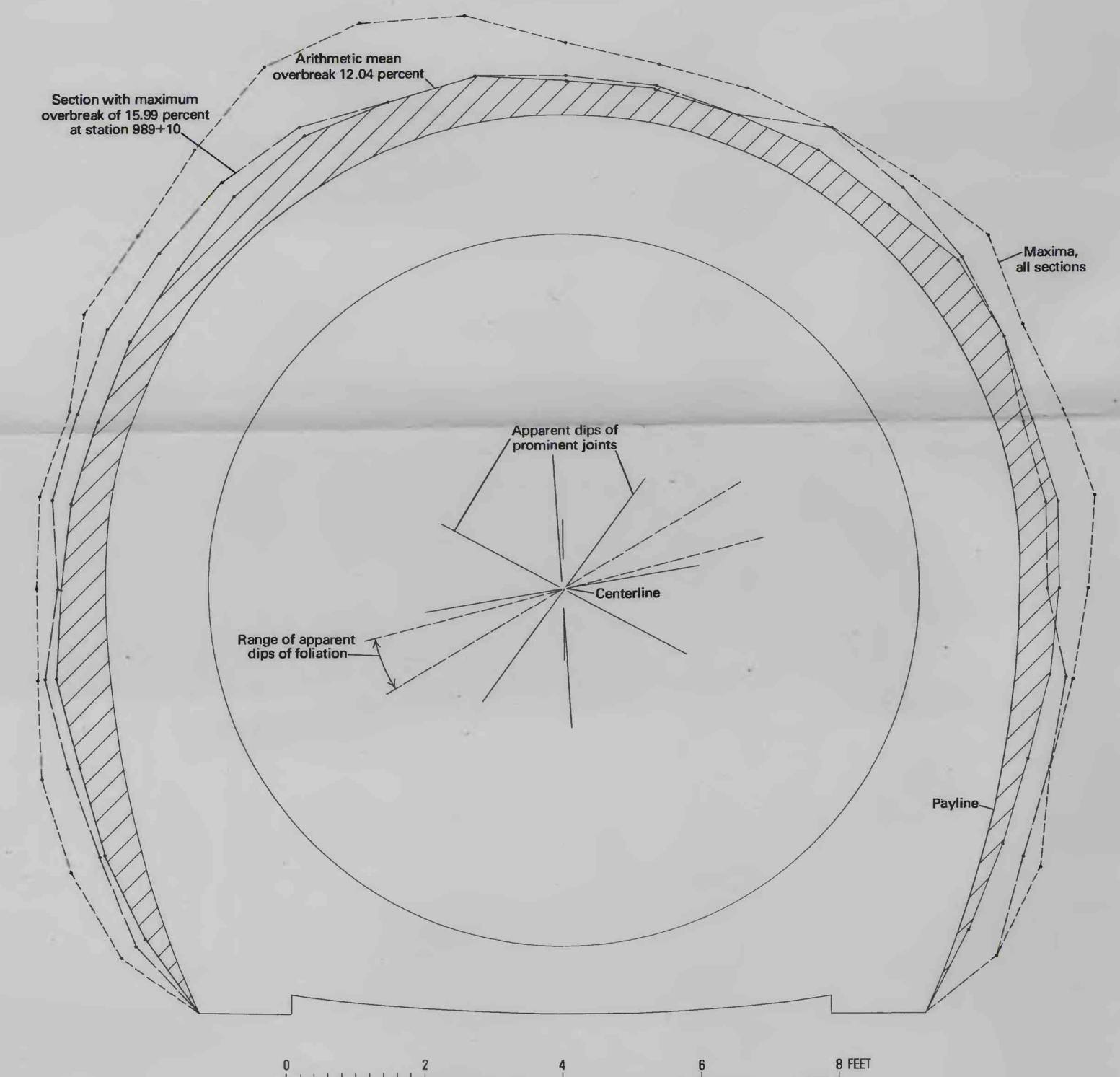
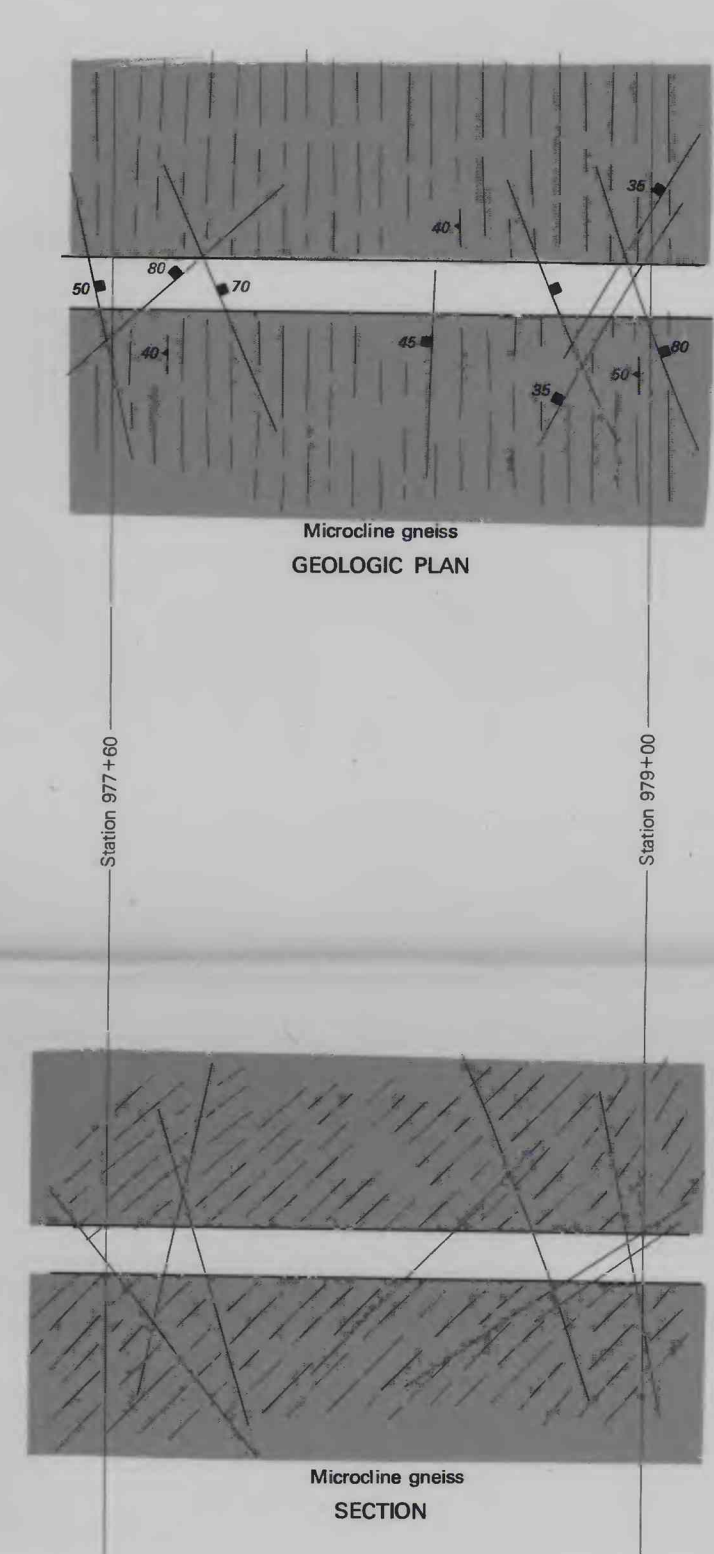
**D.—OVERBREAK IN ALTERED BOULDER CREEK GRANITE,
STATIONS 947+00 TO 948+40**
15 sections, 6-inch steel supports 2.5- to 6-foot centers



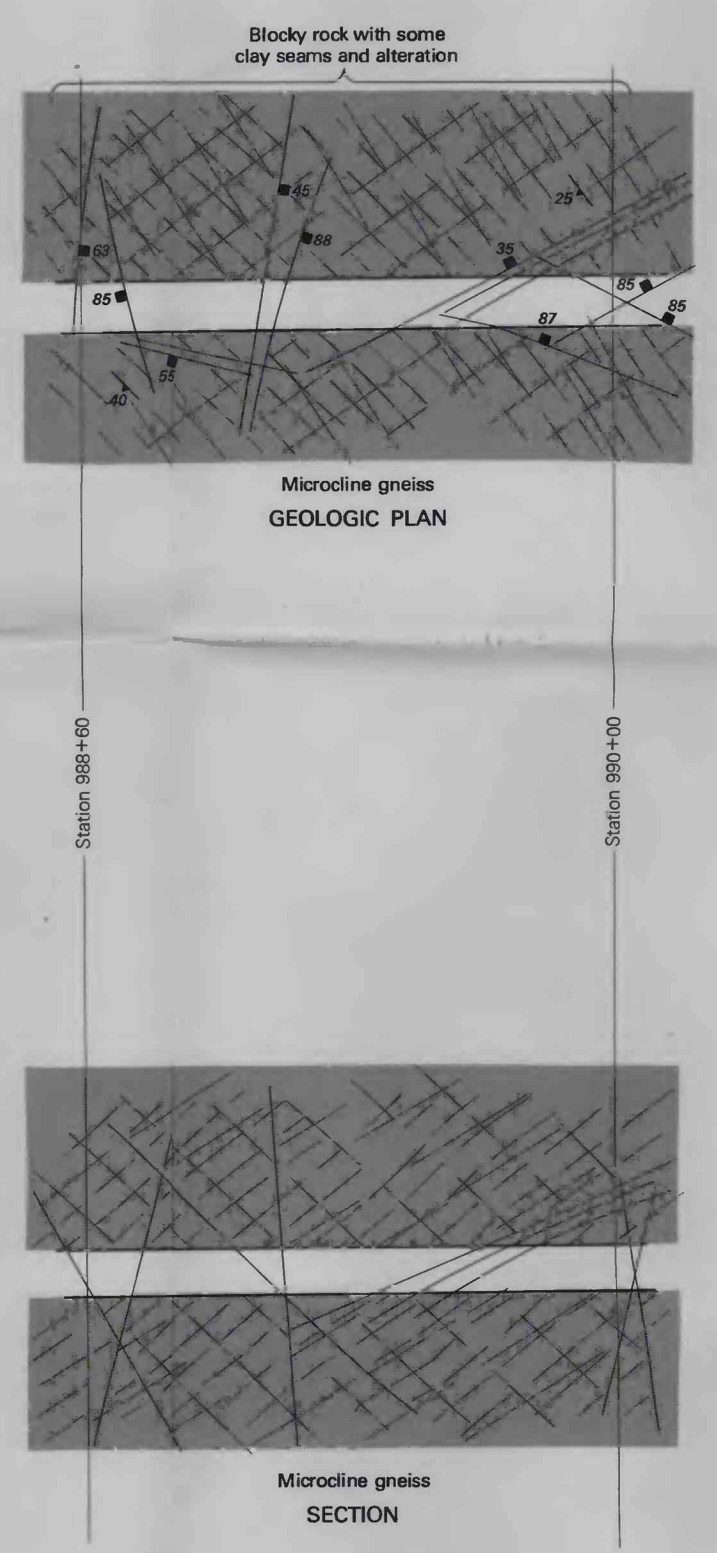
**E.—OVERBREAK IN MASSIVE BOULDER CREEK GRANITE,
STATIONS 953+60 TO 955+00**
15 sections, no steel supports



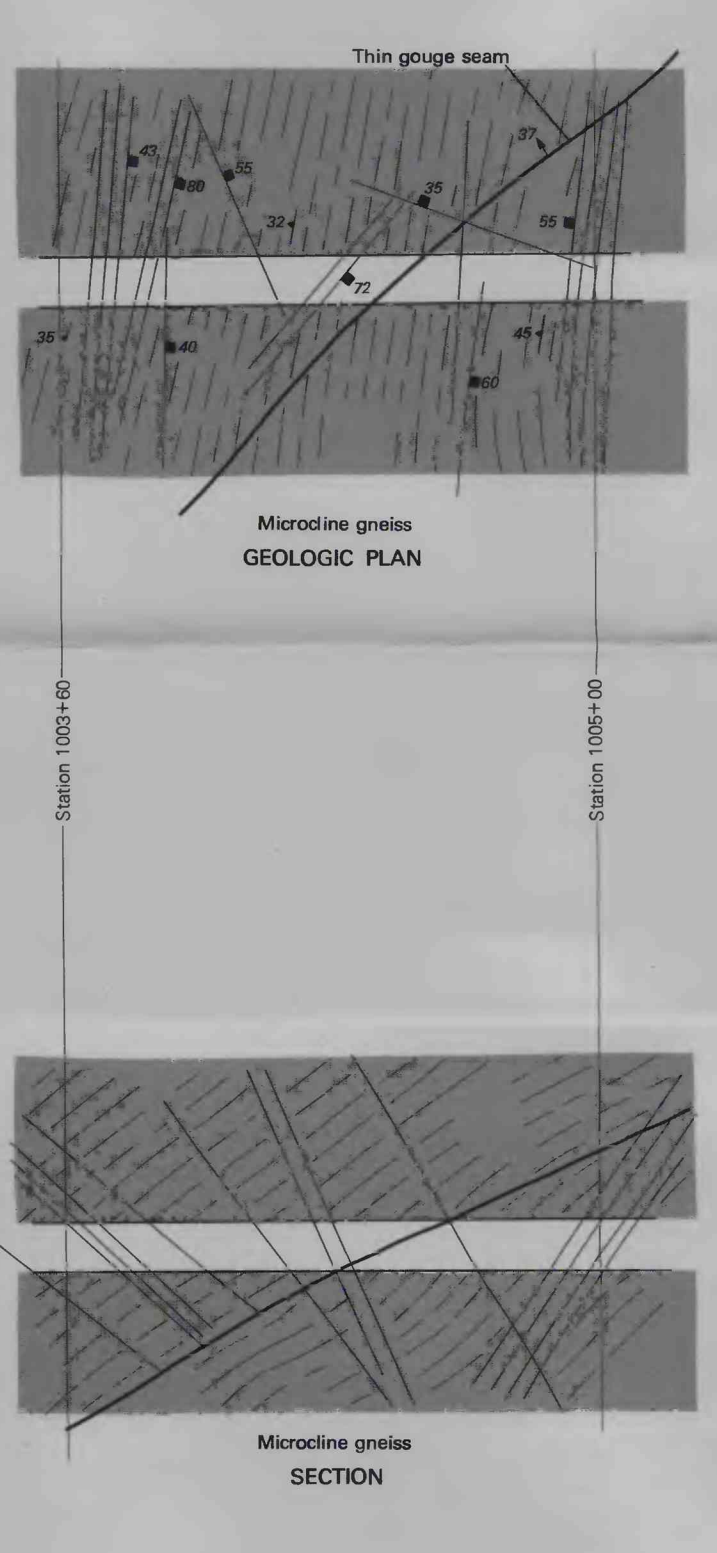
**F.—OVERBREAK IN MASSIVE MICROCLINE GNEISS,
STATIONS 977+60 TO 979+00**
15 sections, no steel supports



**G.—OVERBREAK IN BLOCKY MICROCLINE GNEISS,
STATIONS 988+60 TO 990+00**
15 sections, 6-inch steel supports on 6-foot centers



**H.—OVERBREAK IN JOINTED MICROCLINE GNEISS,
STATIONS 1003+60 TO 1005+00**
15 sections, no steel supports



EXPLANATION

— CONTACT

— FAULT OR VEIN—Showing dip. Dashed where projected

— STRIKE AND DIP OF FOLIATION

— STRIKE AND DIP OF JOINT

— BLOCKY ROCK—Due to intersecting fractures

— SHEETED ZONE—Closely spaced parallel joints

Geology by L. A. Warner, 1957-58
NOTE—All composite tunnel sections viewed looking northwest. Tunnel heading N. 49°33' W.

COMPOSITE TUNNEL SECTIONS AND GEOLOGIC PLANS AND SECTIONS OF SELECTED INTERVALS SHOWING RELATION BETWEEN OVERBREAK AND GEOLOGY IN THE ROBERTS TUNNEL BETWEEN STATIONS 890+60 AND 1005+00, PARK COUNTY, COLORADO