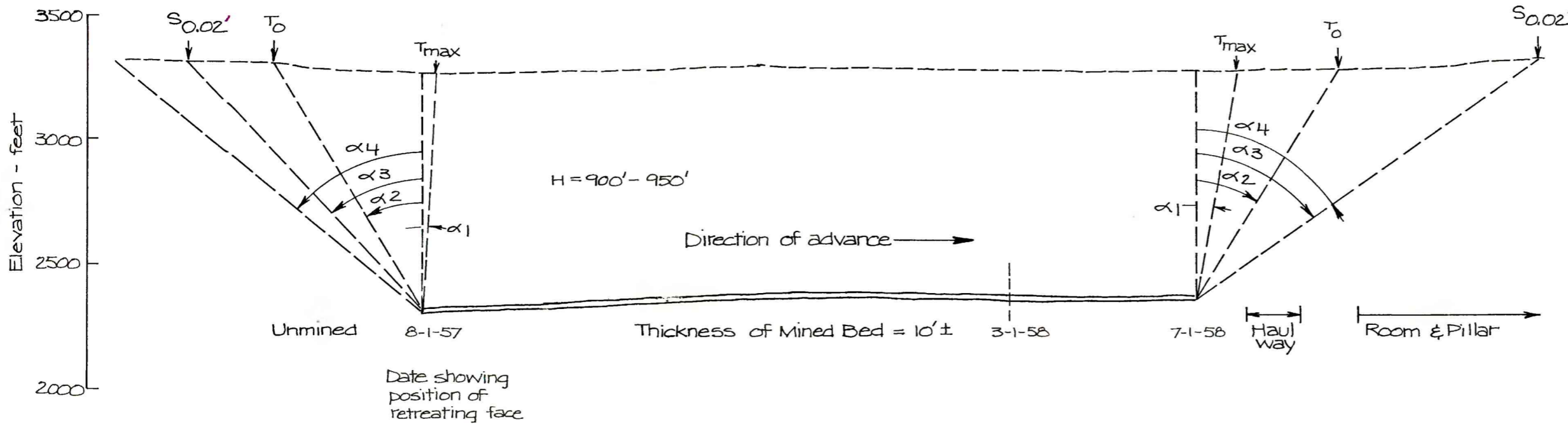
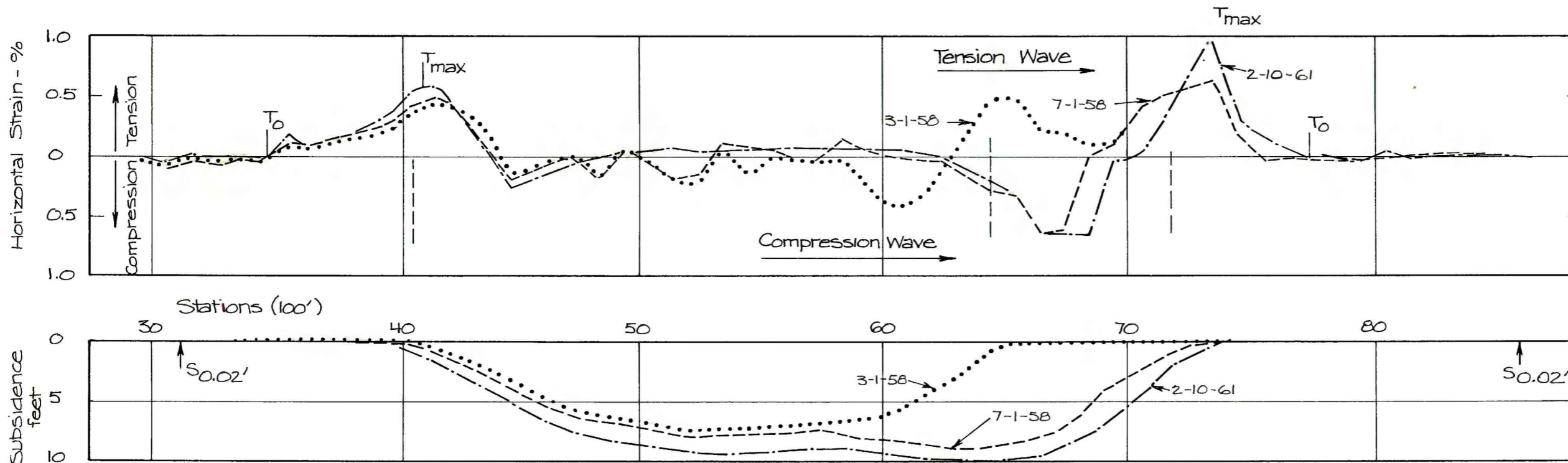


PROFILE OF SUBSIDENCE AND HORIZONTAL STRAIN

(after Deere, 1961)



	$\alpha 1$	$\alpha 2$	$\alpha 3$	$\alpha 4$	$H \times \tan \alpha 3$
Left side - Unmined Area	-3°	31°	42°	$>49^\circ$	910'
Right side - Room & Pillar Area	10°	32°	55°	56°	1350'
Basis of Angle	T_{max}	T_0	$S_{0.02'}$	Limit	