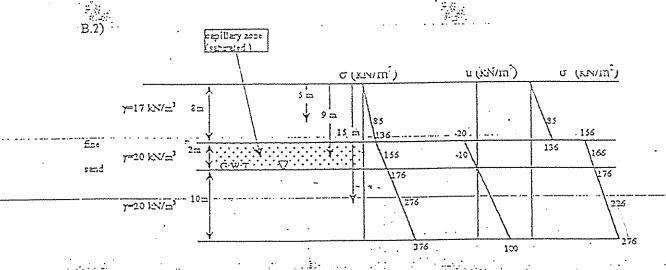
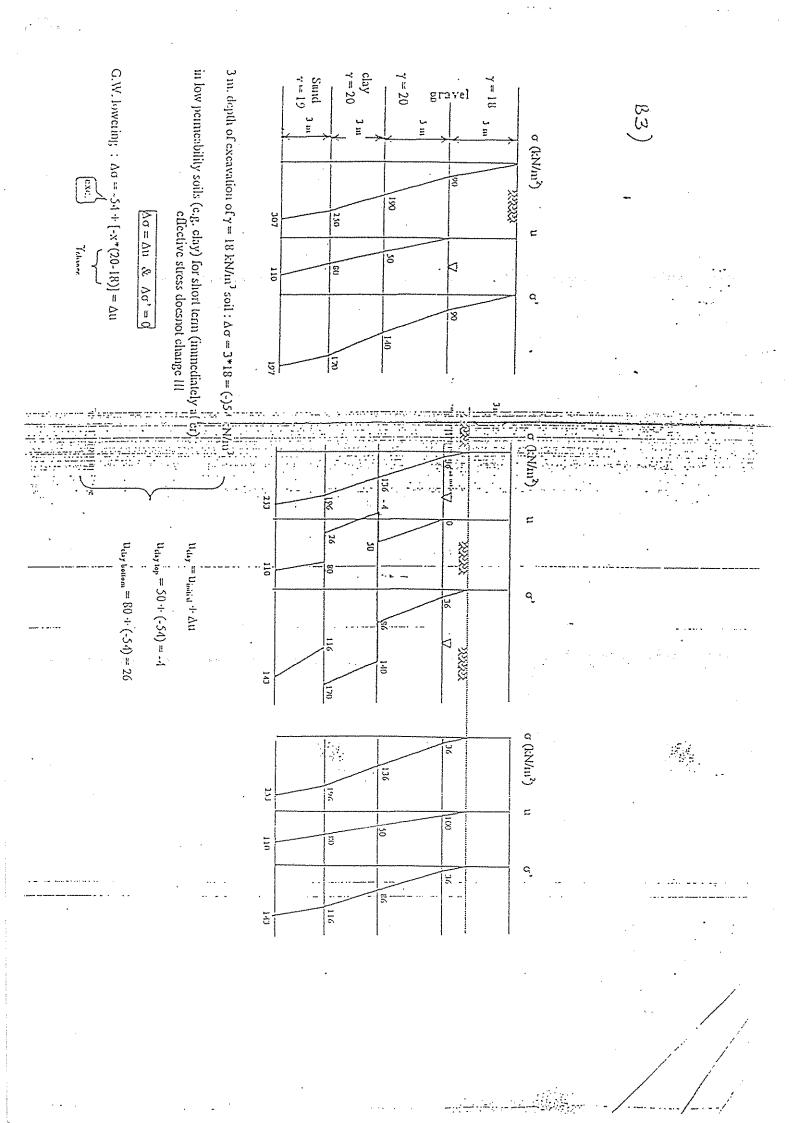


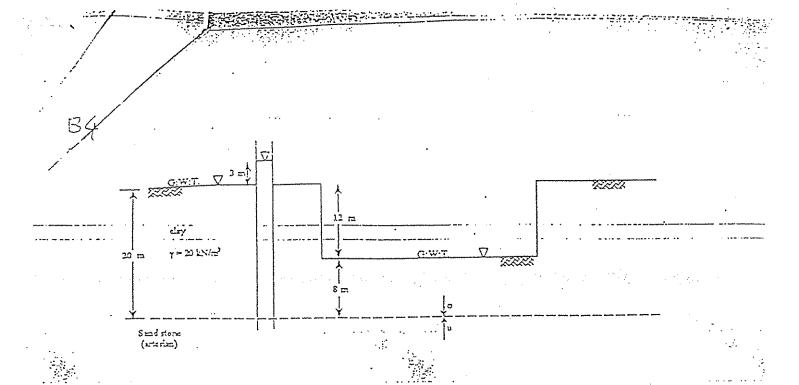
At 5:...
$$\sigma = 5*18 = 90 \text{ kN/m}^2$$
 $u = 5*10 = 50 \text{ kN/m}^2$ $\sigma' = \sigma \cdot u = 40 \text{ kN/m}^2$

At 10 m
$$\sigma = 5^*18 \div 5^*20 = 190 \text{ kN/m}^2$$
 $u = 13^*10 = 130 \text{ kN/m}^2$ $\sigma' = \sigma - u = 60 \text{ kN/m}^2$



	-Depth (m)-			σ² (kN/m)
	5	5*17 = 85	0	· 85 - 0 = 85
•	9	8*17 ÷ 1*20 = 156	-1*10 = - 10	156-(-10)=166
	1.5	S*17 ÷ 7*20 = 276	5*10 = 50	276 - 50 = 226





Hoom of hardam aftergration (alreading Hillian)

$$G = U$$
 \Longrightarrow $G' = Q$

 $s = 20* 8 = 160 \text{ kN/m}^2$ $u = 230 \text{ kN/m}^2 >> 160 \text{ kN/rm}^2$. water pressure should not exceed total pressure at that point!...

$$s = u \qquad \qquad u = 160 \text{ kN/m}^2$$

$$\gamma_{\pi} h_{\pi} = 160 \qquad \qquad 1$$

$$\Delta h_{\kappa = 0.0} = 23 - 16 = 7 \, \text{m}.$$

Artesian level should be lowered by 7 m.