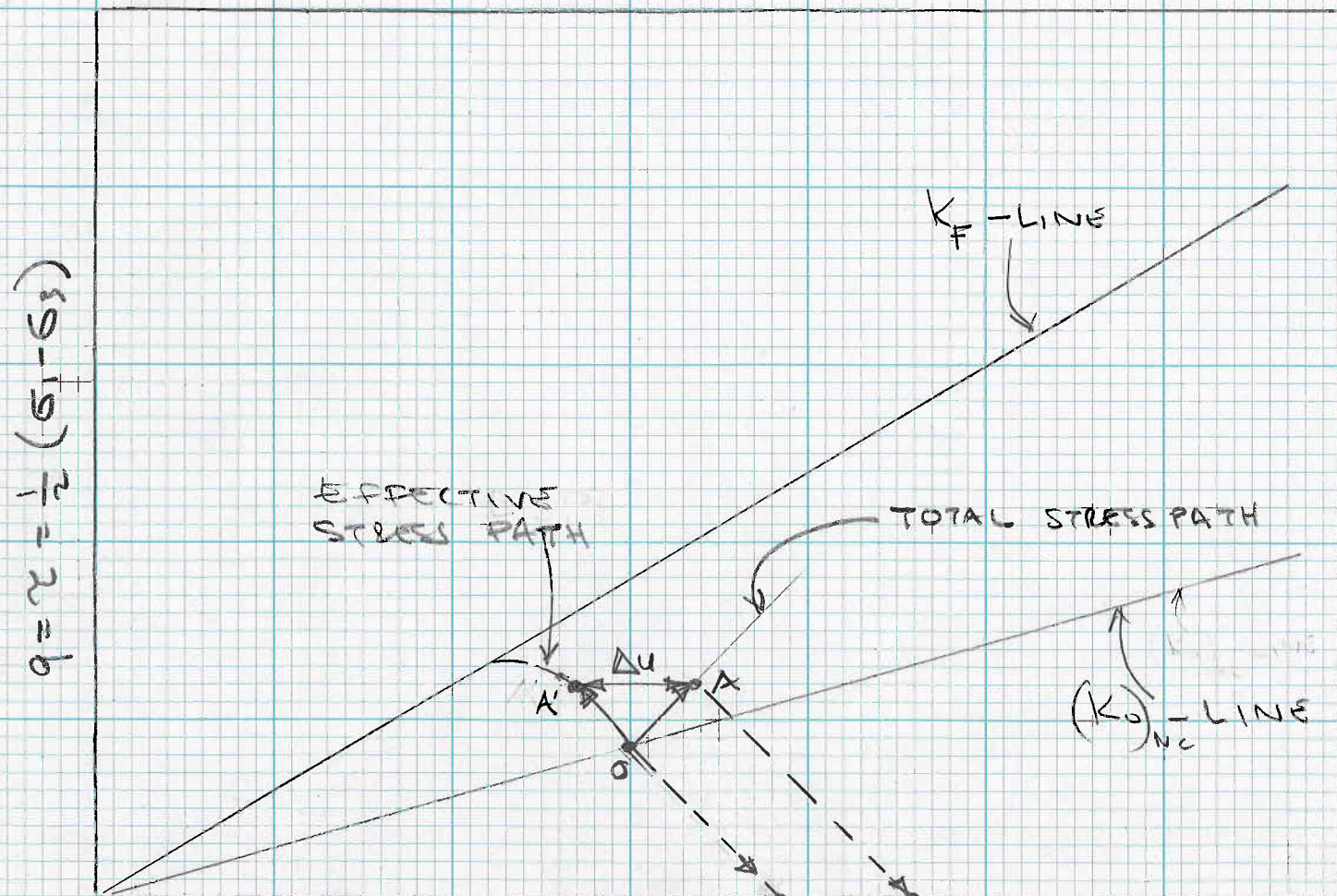


THE SKEMPTON-BERLEM COLECTION FACTOR  
FOR CONSOLIDATION SETTLEMENTS  
NORMALLY CONSOLIDATED CLAY

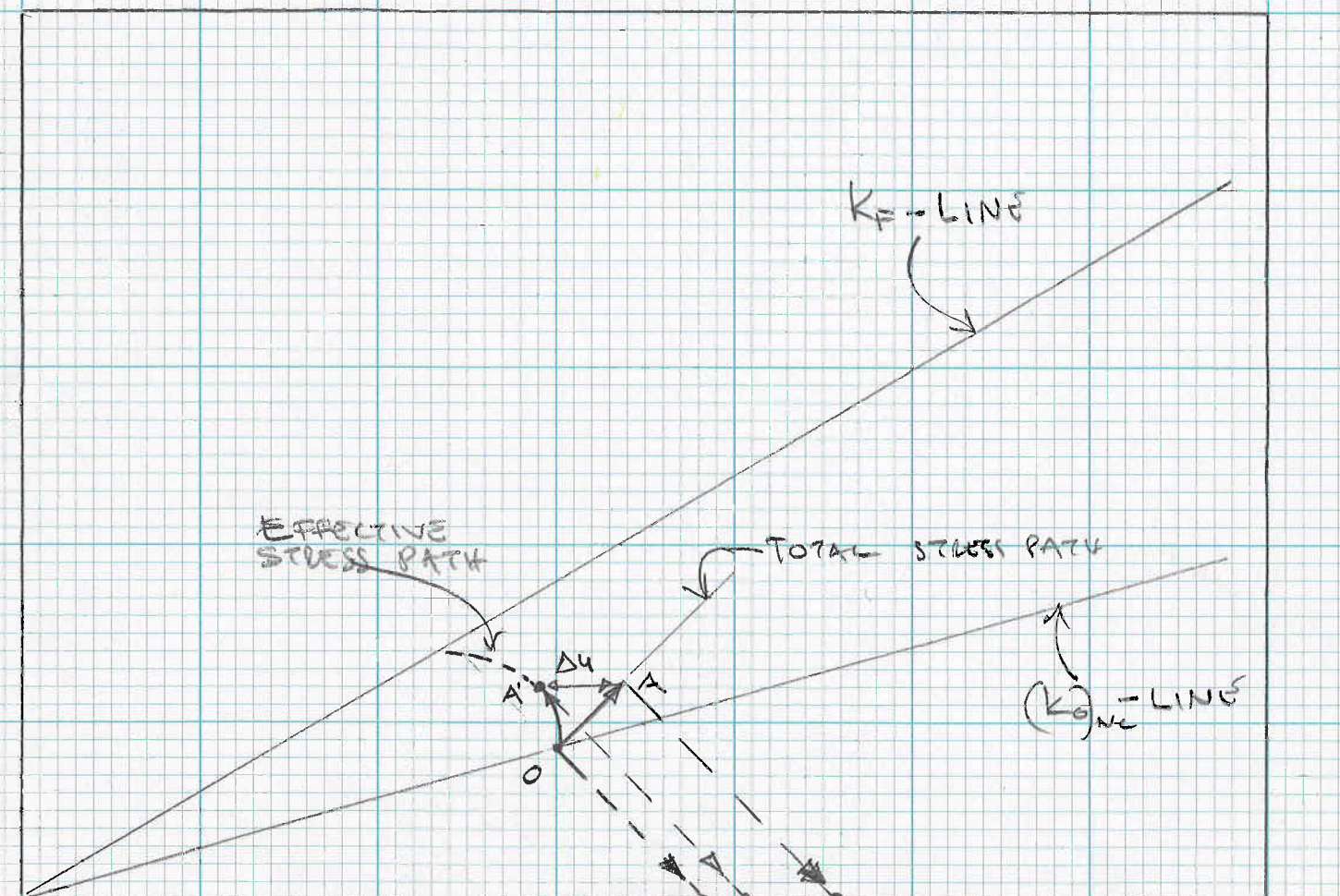


1. NORMALLY CONSOLIDATED CLAY;  $A = 1.0$

$$\Delta u = \Delta \sigma_3 + A(\Delta \sigma_1 - \Delta \sigma_3)$$

$$\Delta u = \Delta \sigma_1 = \Delta \sigma_v$$

$$\mu = 1.0$$



2. NORMALLY CONSOLIDATED SOIL;  $A < 1.0$

$$\Delta u < \Delta \sigma_v$$

$$\mu < 1.0$$