



Consolidation Stress Log Scale

$\text{A.O.S.} = \frac{\sigma'_{vs} - \sigma'_{vf}}{\sigma'_{vf}}$	Amount of Surcharge
$\text{A.A.O.S.} = \frac{\sigma'_p - \sigma'_{vf}}{\sigma'_{vf}}$	Adjusted Amount of Surcharge

FIG\_75: Effects of Surcharge on Secondary Compression (Ladd, 1989)