Coefficient of
Earth Pressure at Rest

Figure 12.20 on Page 561

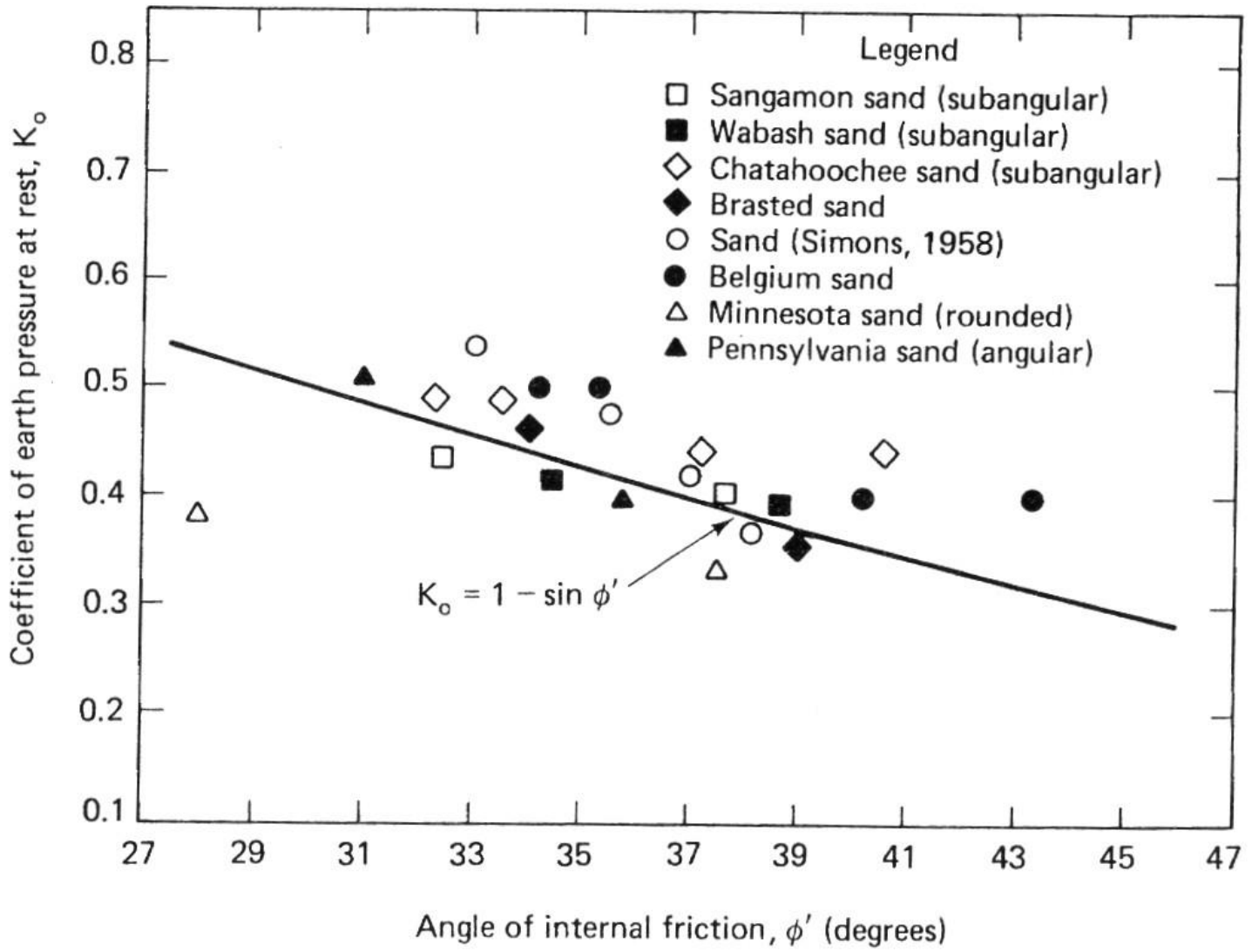


Fig. 11.14 Relationship between K_o and ϕ' for normally consolidated sands (after Al-Hussaini and Townsend, 1975).

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

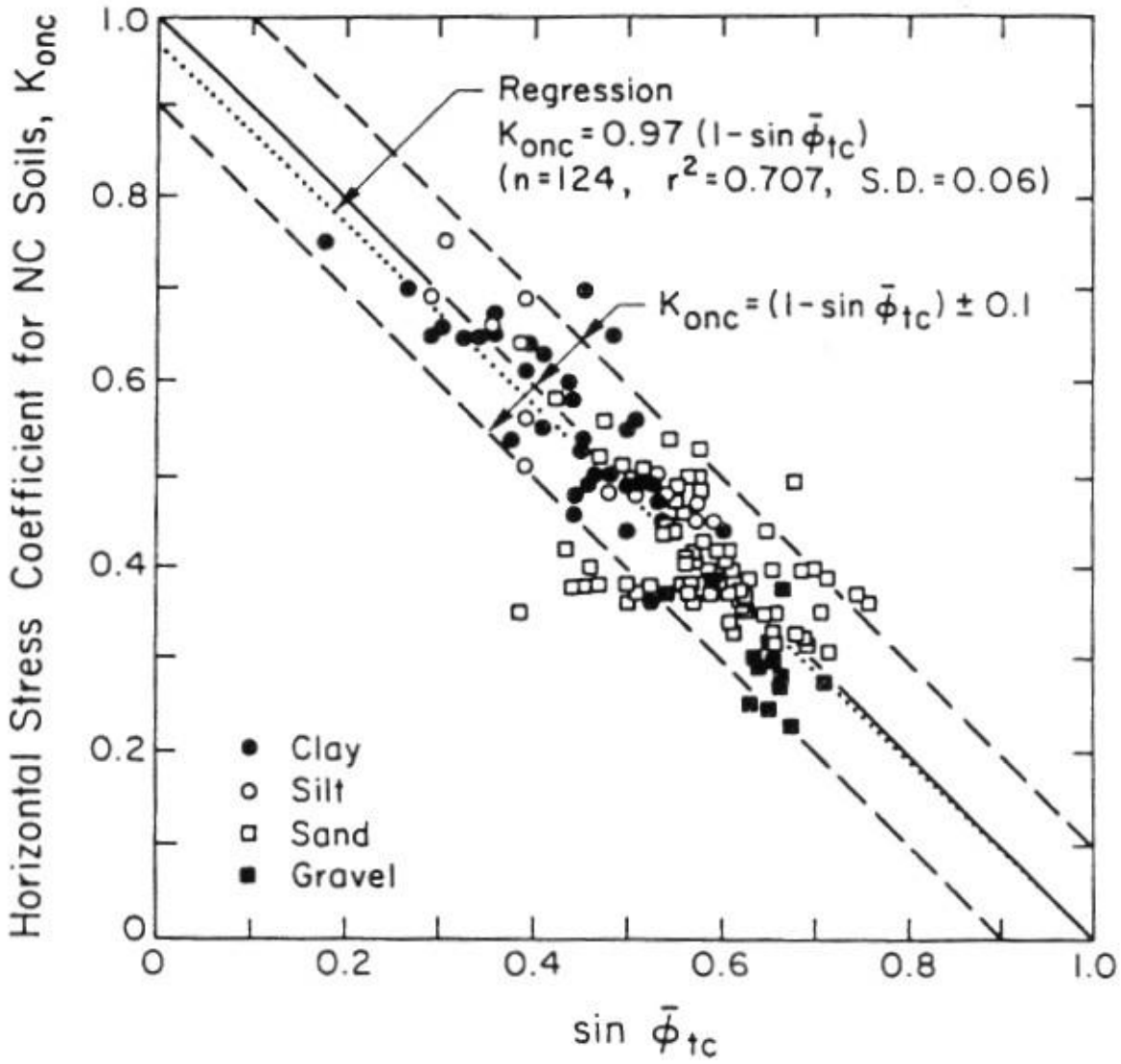


Figure 3-3. Horizontal Stress Coefficient for NC Soils from Laboratory Tests

(Mayne & Kulhawy, *Manual on Estimating Soil Properties for Foundation Design*, 1990)

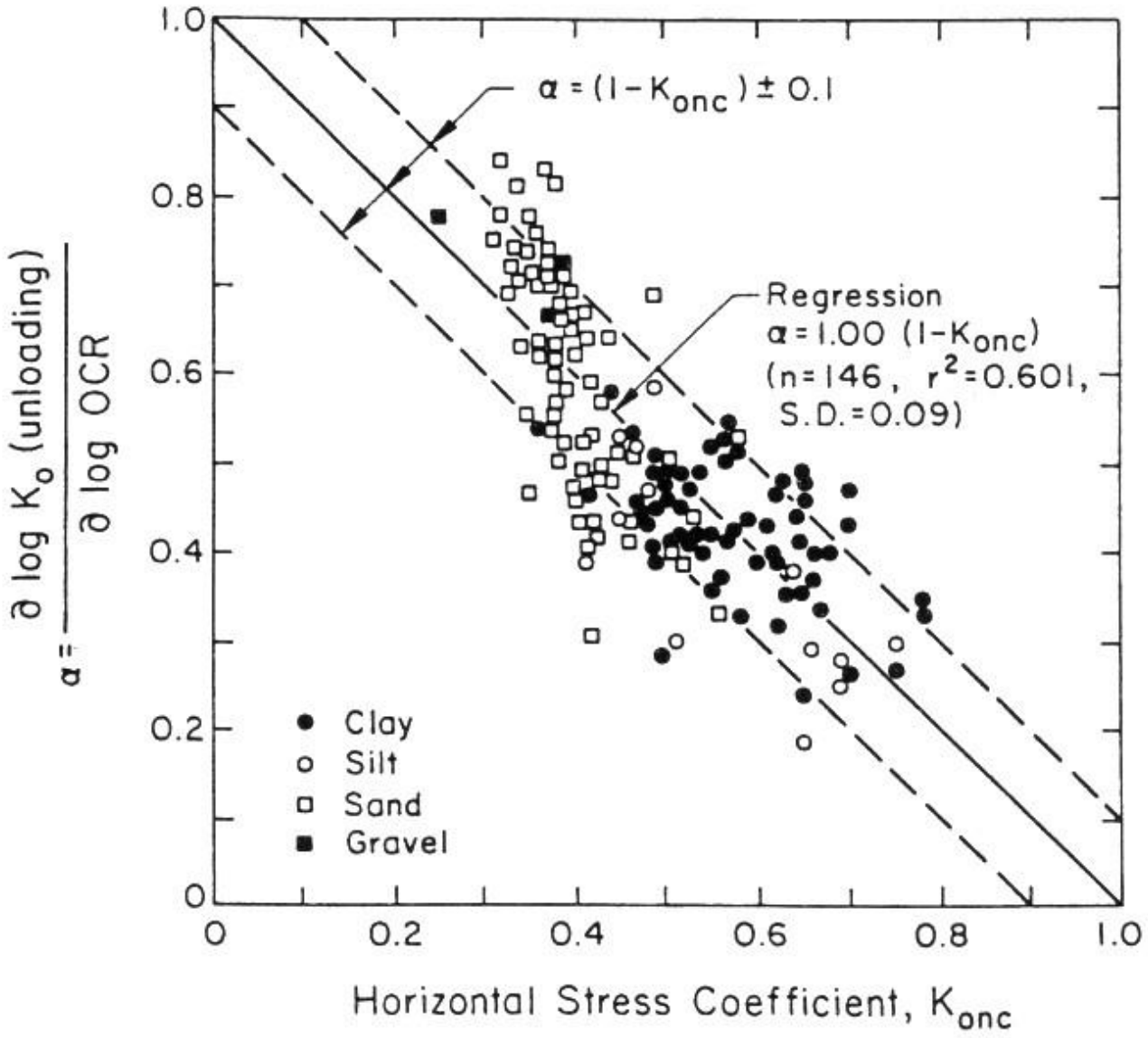


Figure 3-4. Unload Coefficient for OC Soils

(Mayne & Kulhawy, *Manual on Estimating Soil Properties for Foundation Design*, 1990)

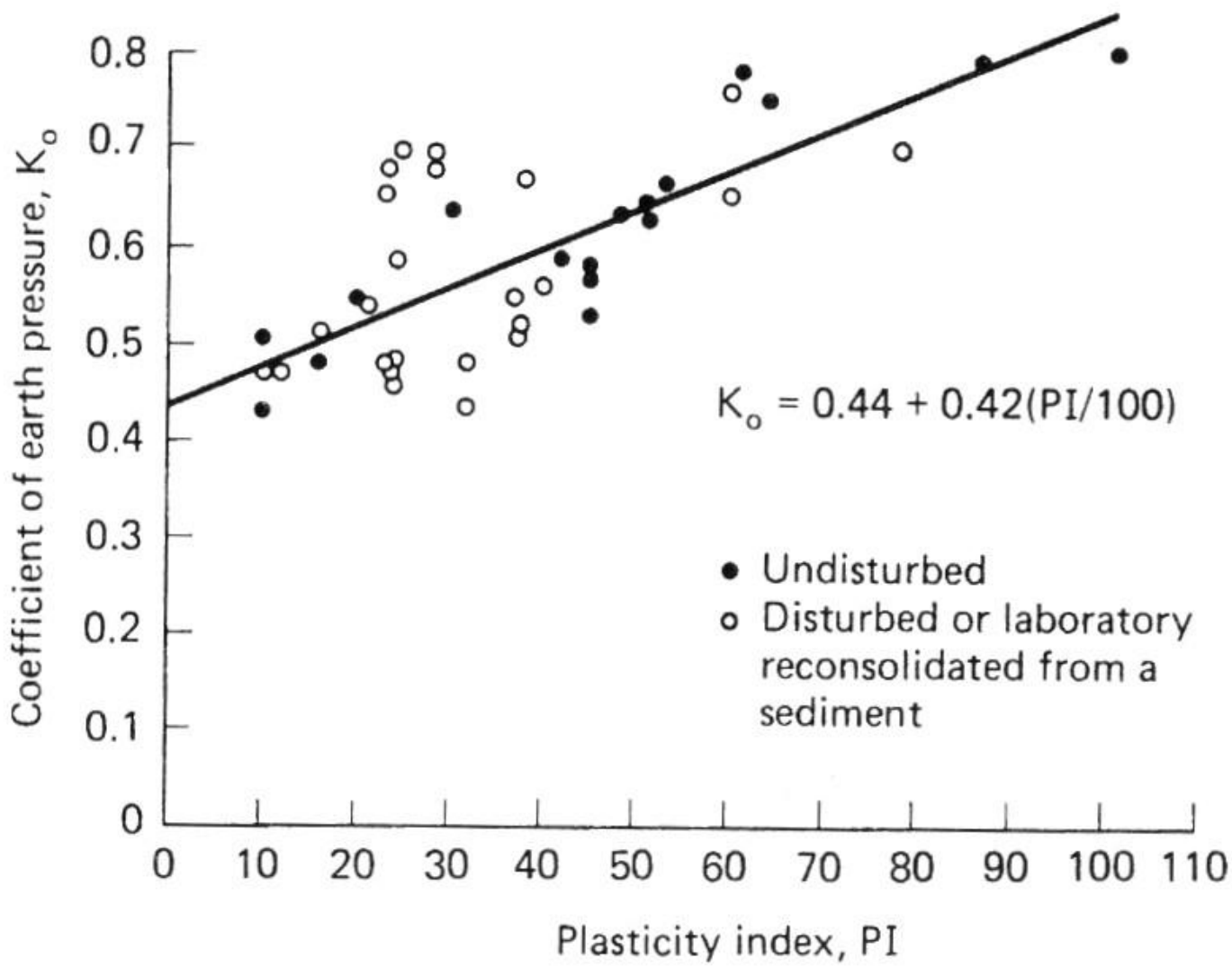


Fig. 11.69 Correlation between K_o from laboratory tests and plasticity index PI (after Massarsch, 1979).

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 12.55 on Page 595

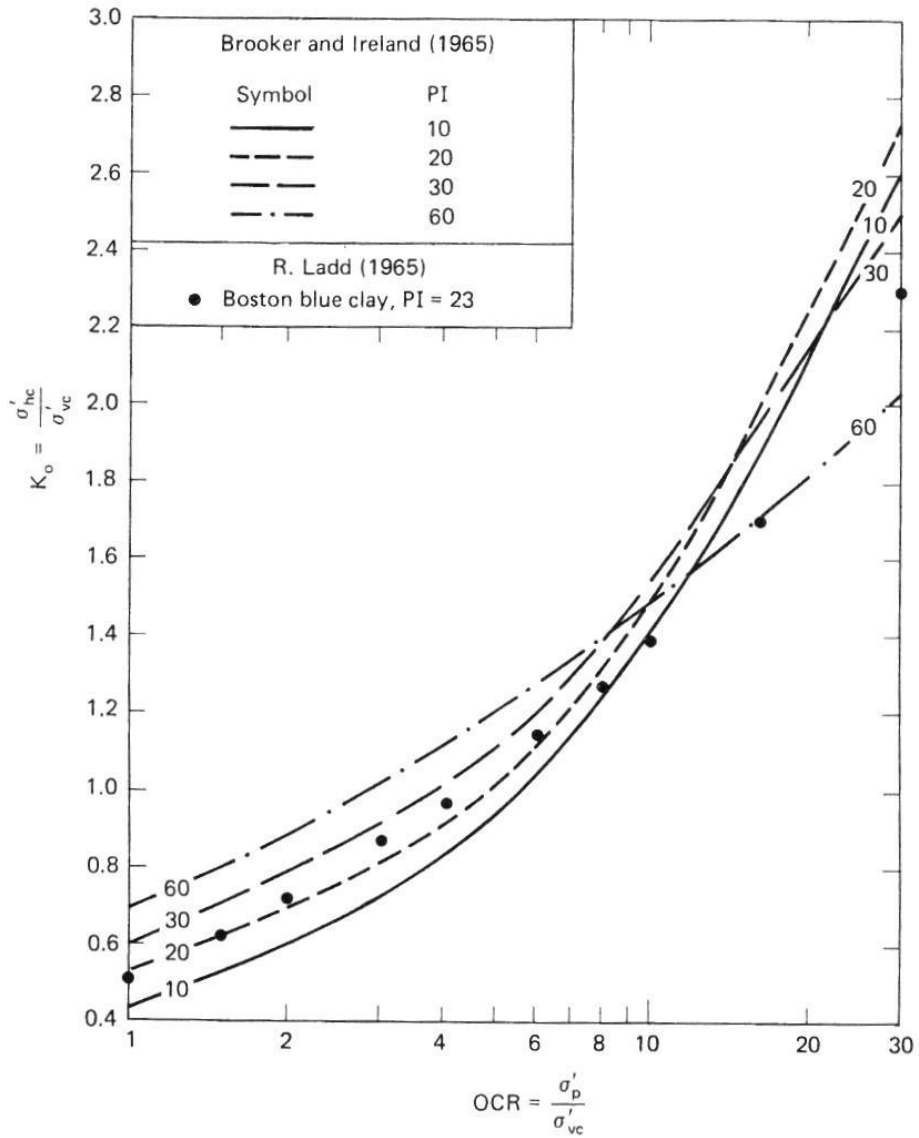


Fig. 11.72 K_o versus OCR for soils of different plasticities. The data by Brooker and Ireland (1965, Fig. 11) was re-plotted by Ladd (1971a).

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

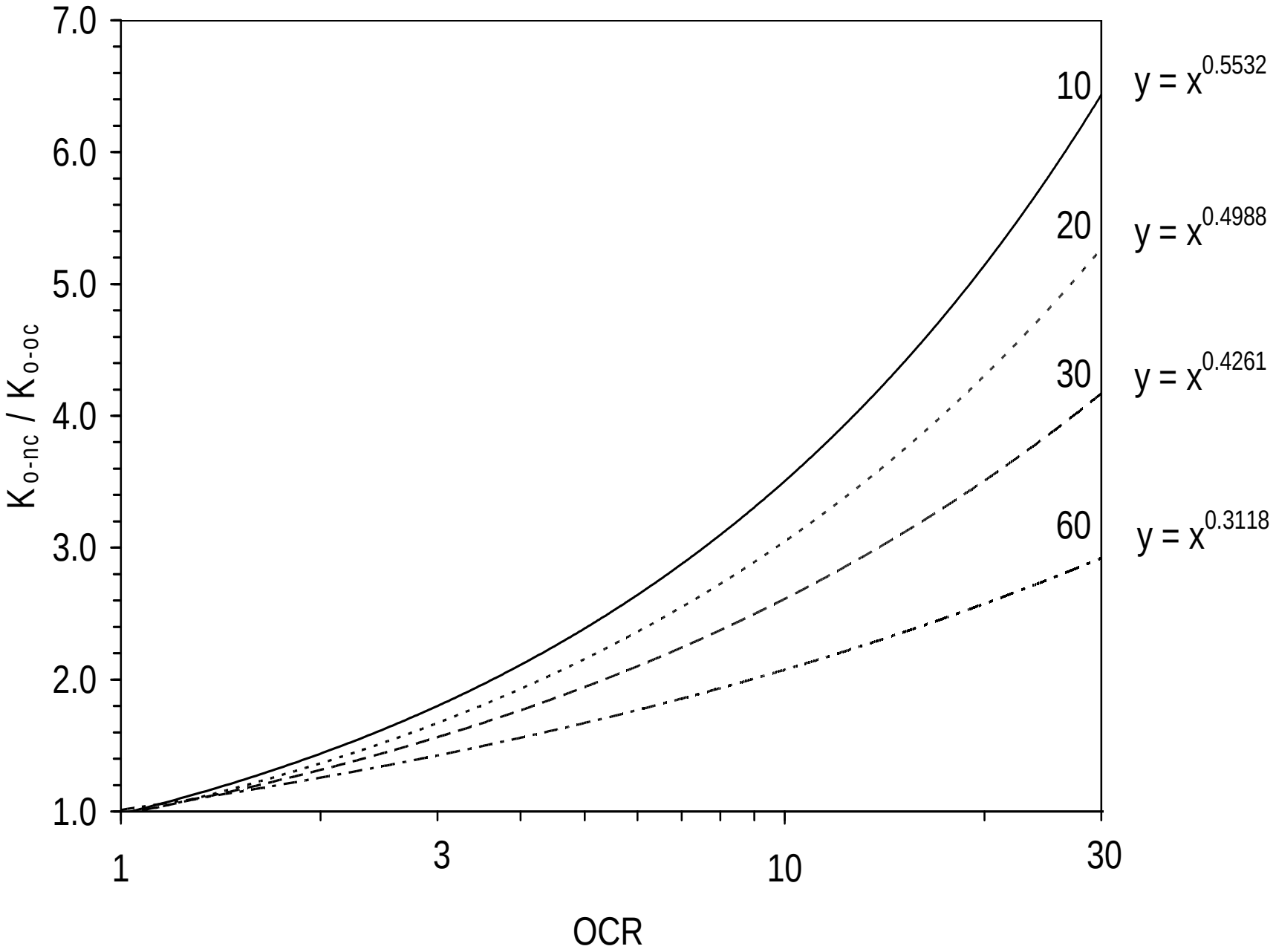
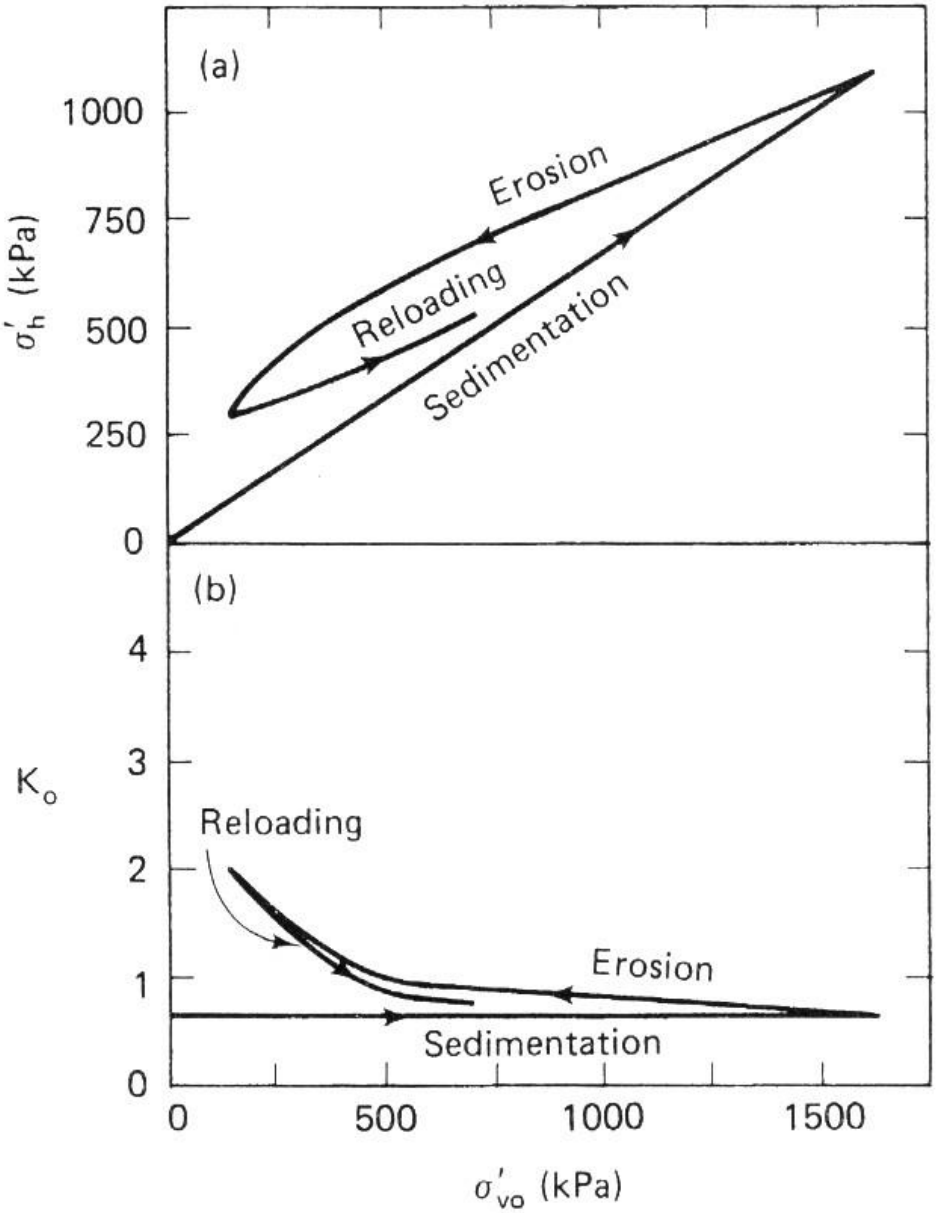

7.0
6.0
5.0
4.0
3.0
2.0
1.0
K_{O-nc} / K_{O-oc}
1
3
10
30
OCR
10
20
30
60
$y = x^{0.5532}$
$y = x^{0.4988}$
$y = x^{0.4261}$
$y = x^{0.3118}$

Figure 12.51 on Page 594



(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

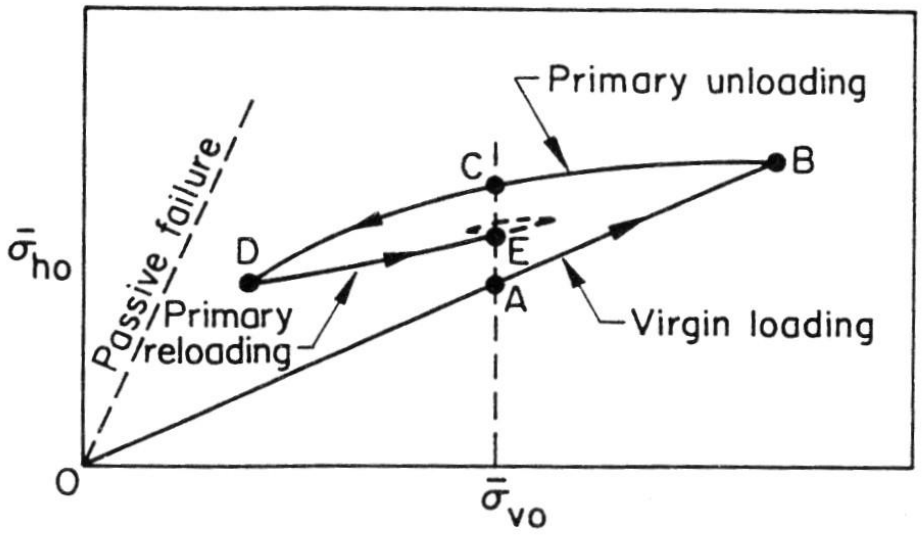


Figure 3-2. Stress Paths for Simple Stress Histories

(Mayne & Kulhawy, *Manual on Estimating Soil Properties for Foundation Design*, 1990)

Stress Paths During Undrained Loading

Figure 13.16 on Page 630

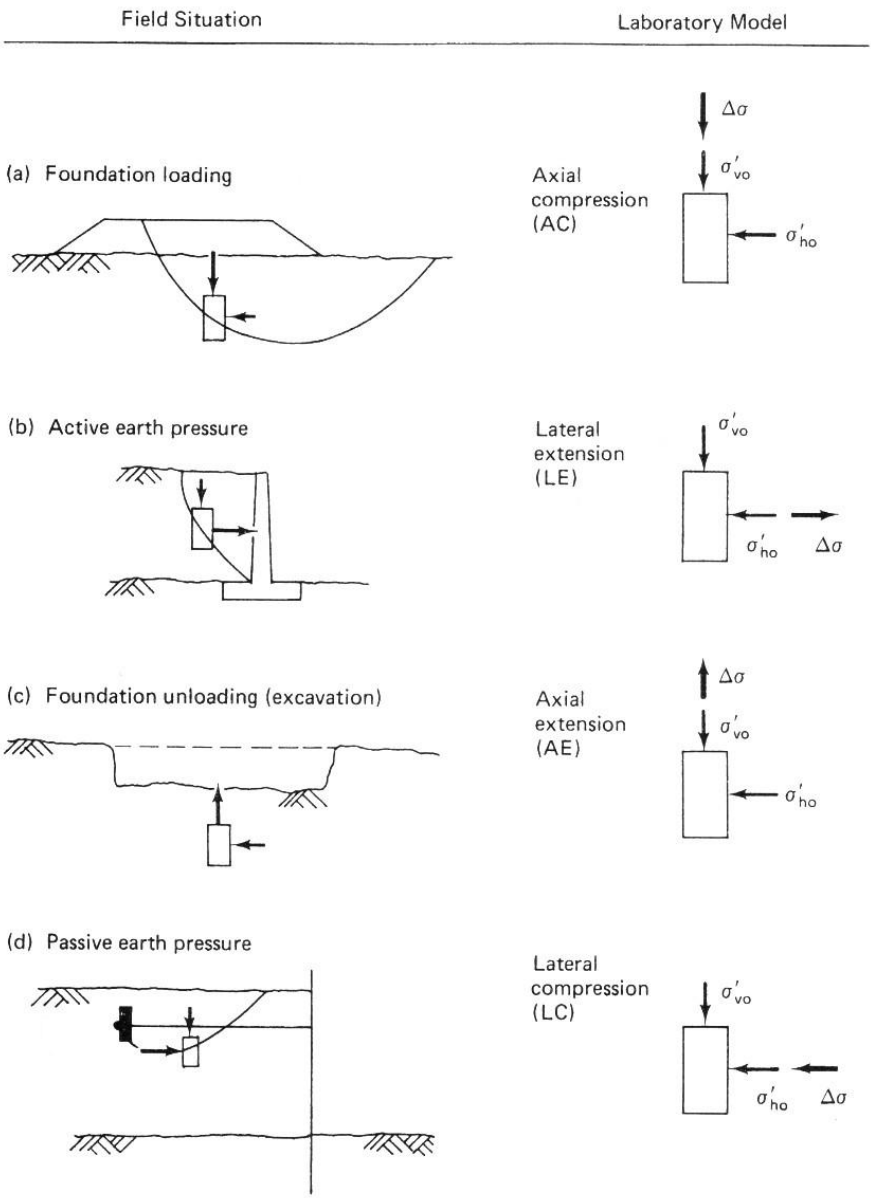


Fig. 11.73 Some common field stability situations along with their laboratory model.

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure Ex. 13.6c on Page 637

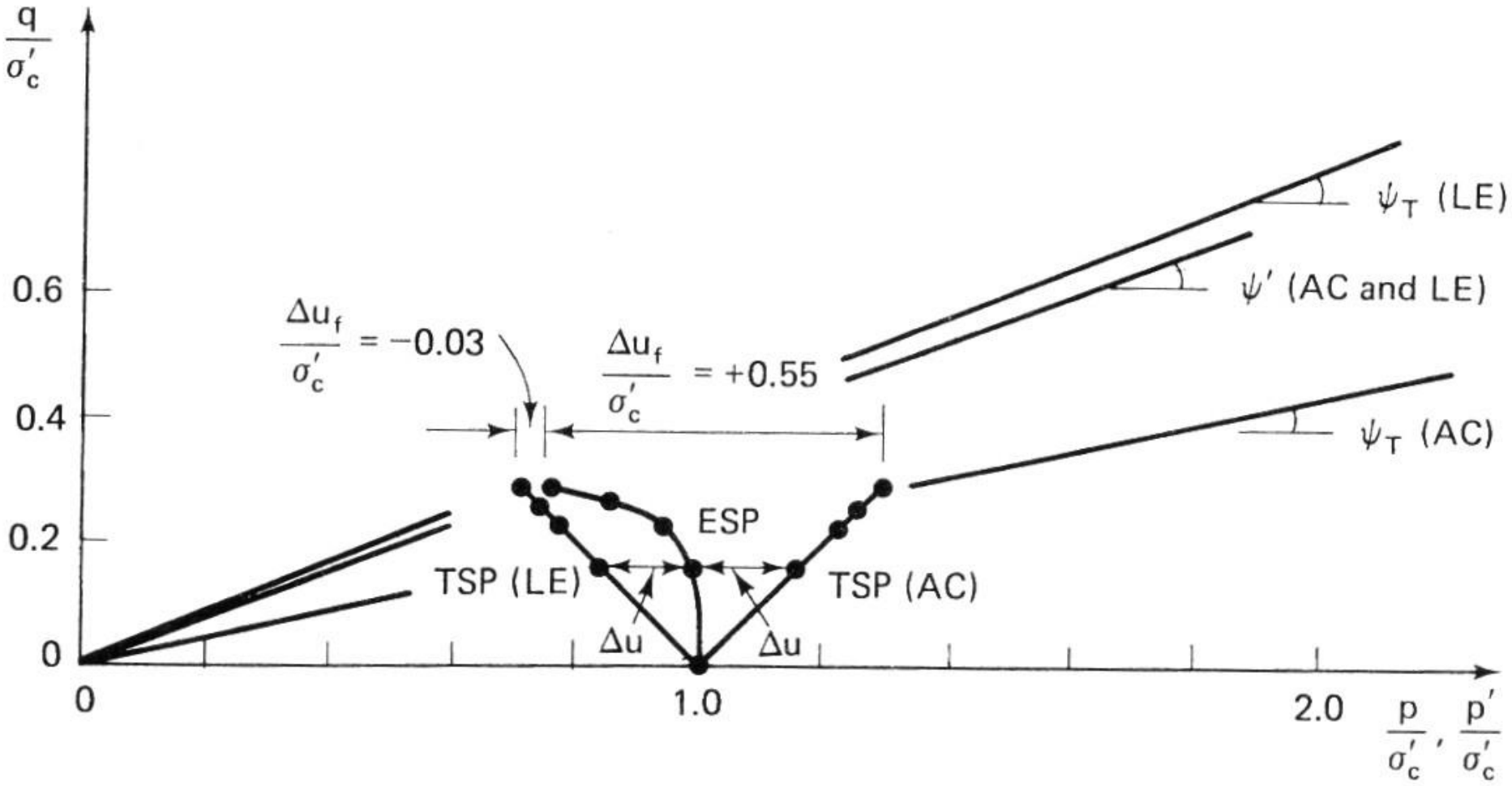


Fig. Ex. 11.17c Stress paths for the AC and LE tests.

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure Ex. 13.6d on Page 639

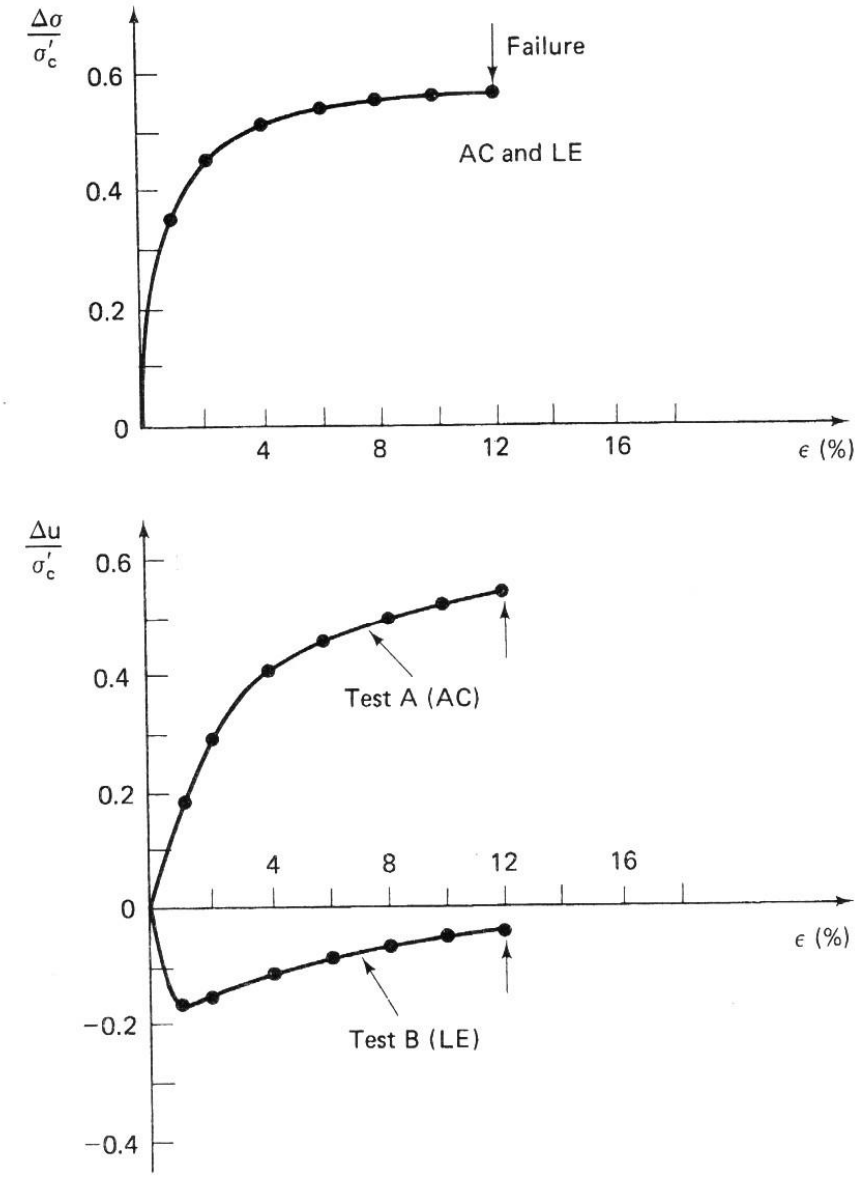


Fig. Ex. 11.17d Stress-strain and pore pressure-strain data for both tests.

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 13.19 on Page 641

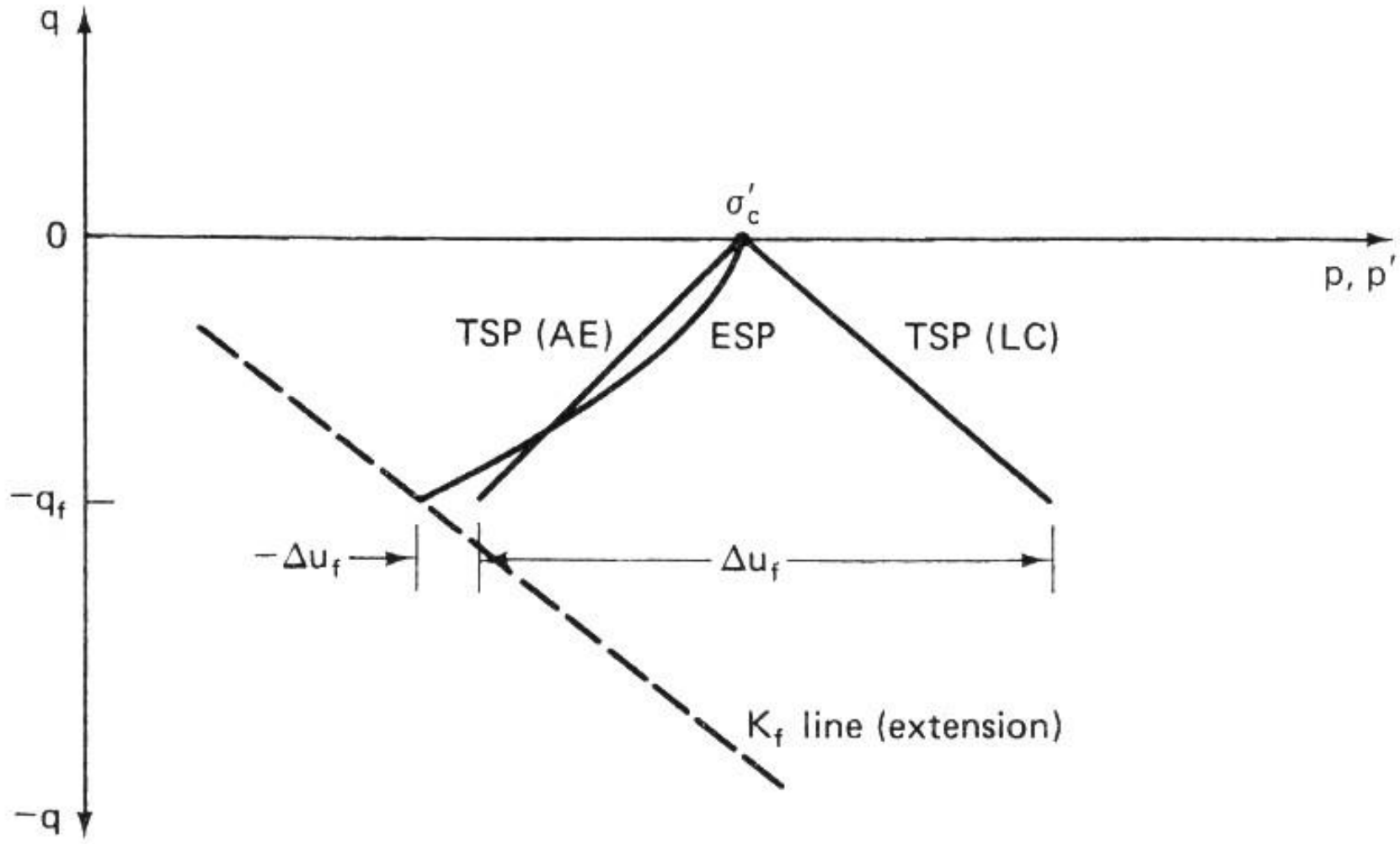


Fig. 11.76 Stress paths for the AE and LC tests—normally consolidated clay.

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 13.18 on Page 641

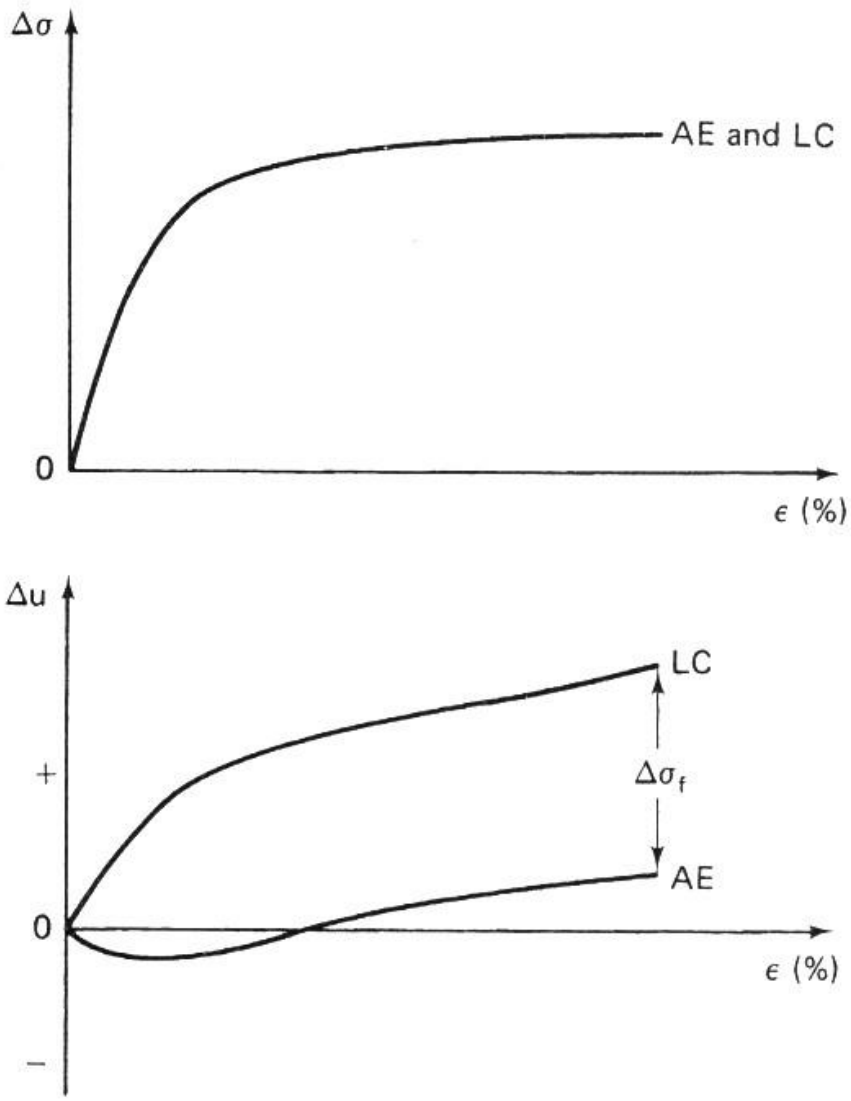


Fig. 11.75 Stress-strain and pore pressure-strain curves for AE and LC tests on a normally consolidated clay (after Hirschfeld, 1963).

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 13.23 on Page 644

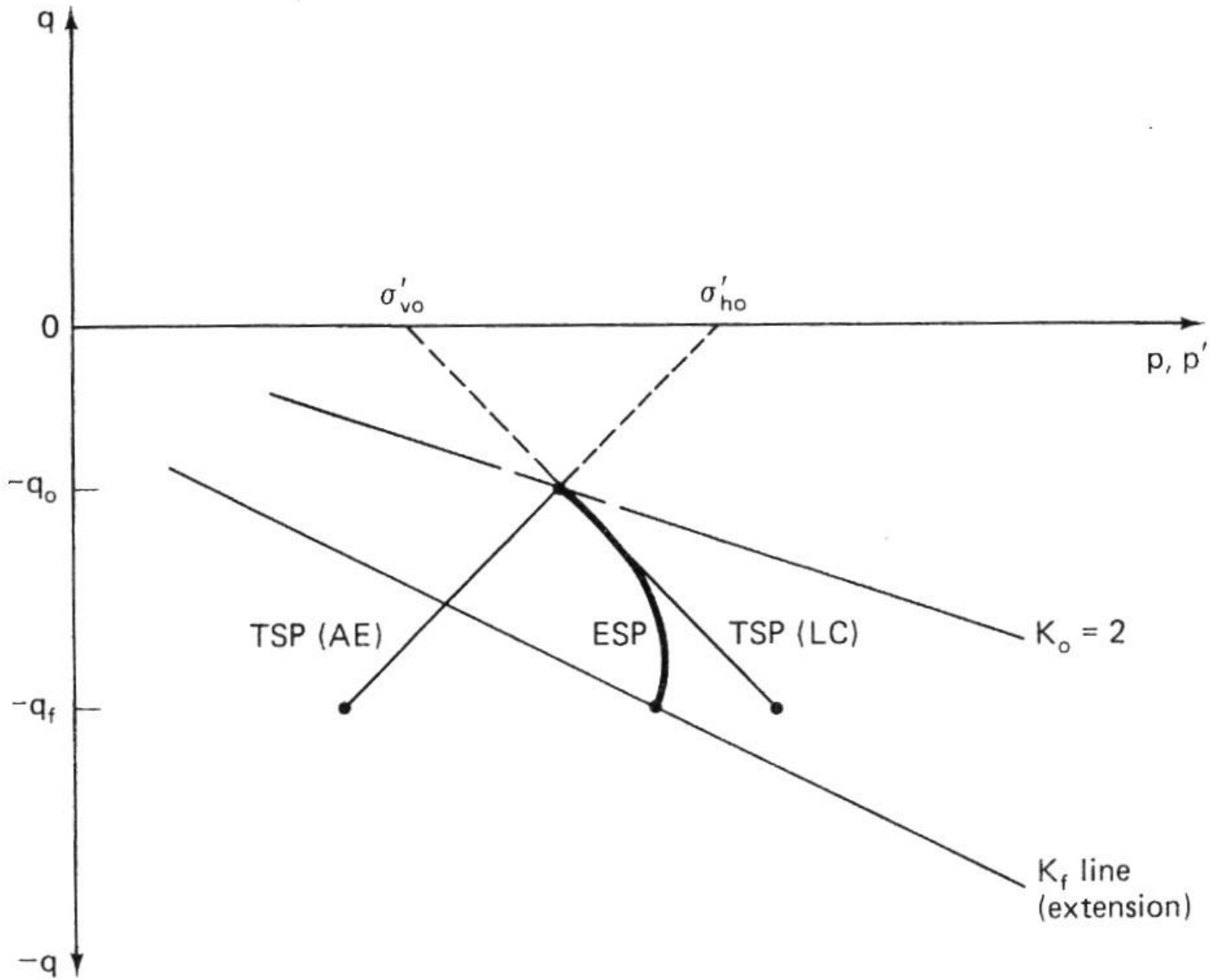


Fig. 11.80. AE and LC stress paths for an overconsolidated clay.

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

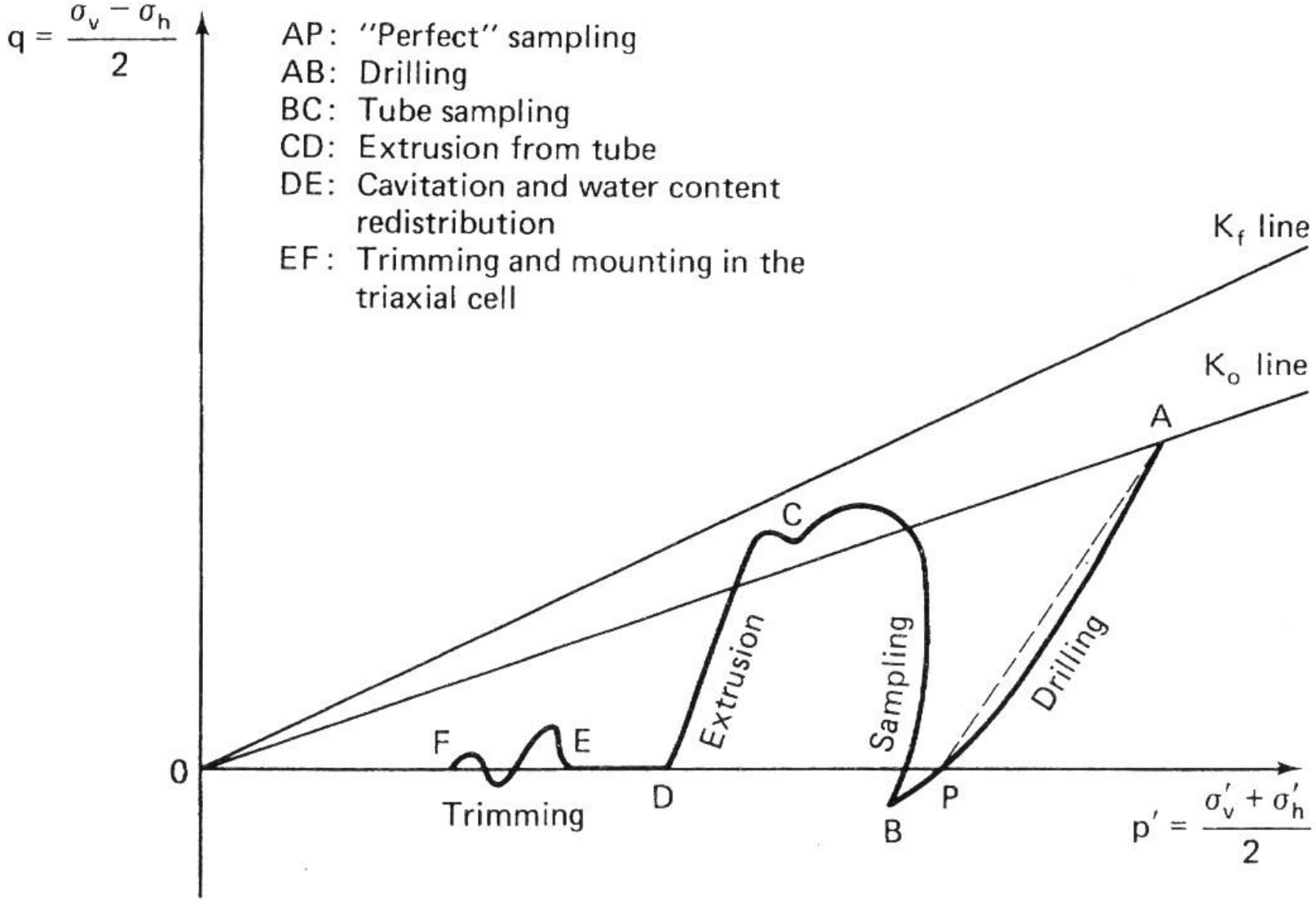
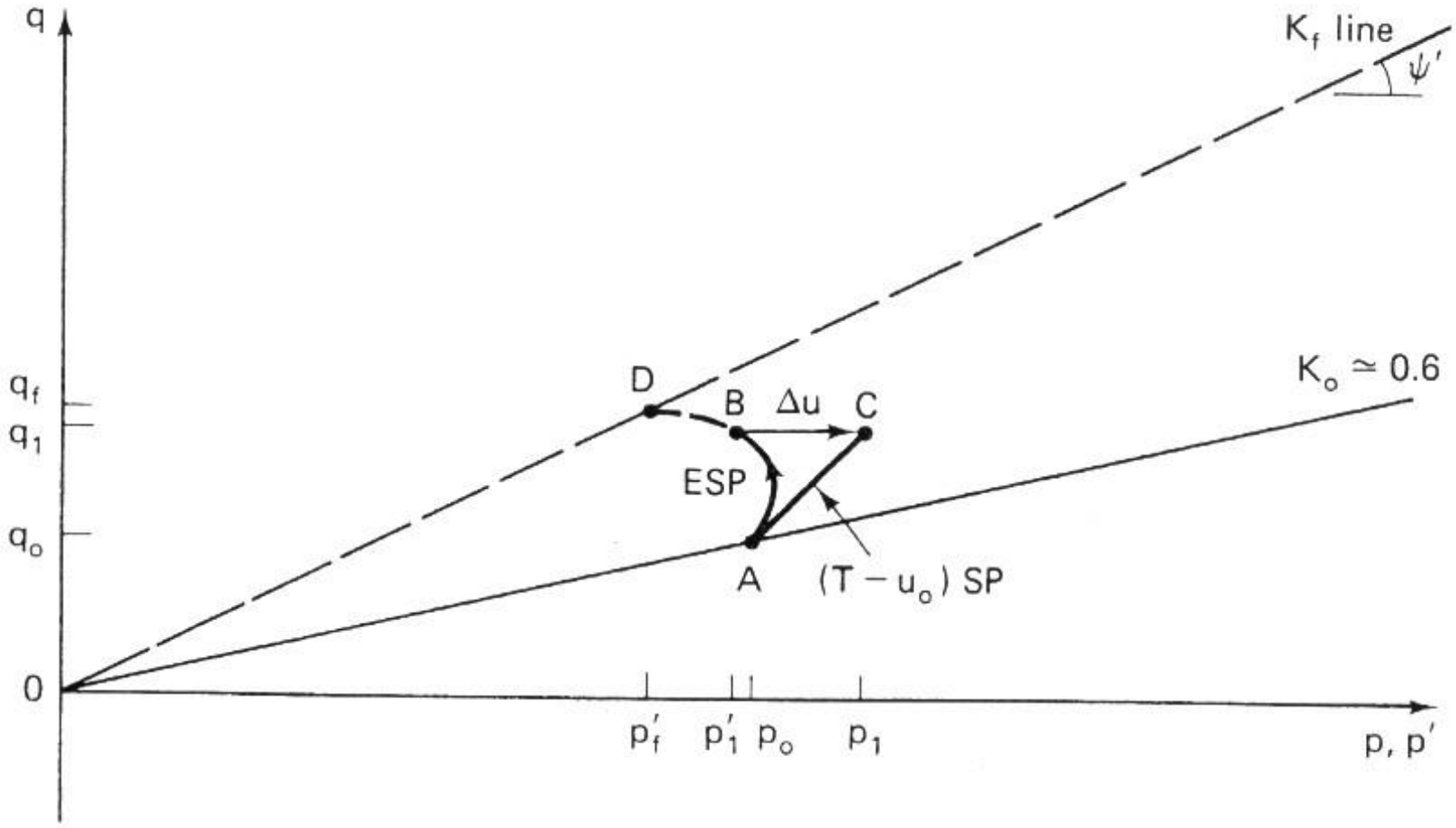


Fig. 11.81 Stress paths during sampling of a normally consolidated clay (after Ladd and Lambe, 1963).

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 13.25a on Page 649



(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 13.13b on Page 625

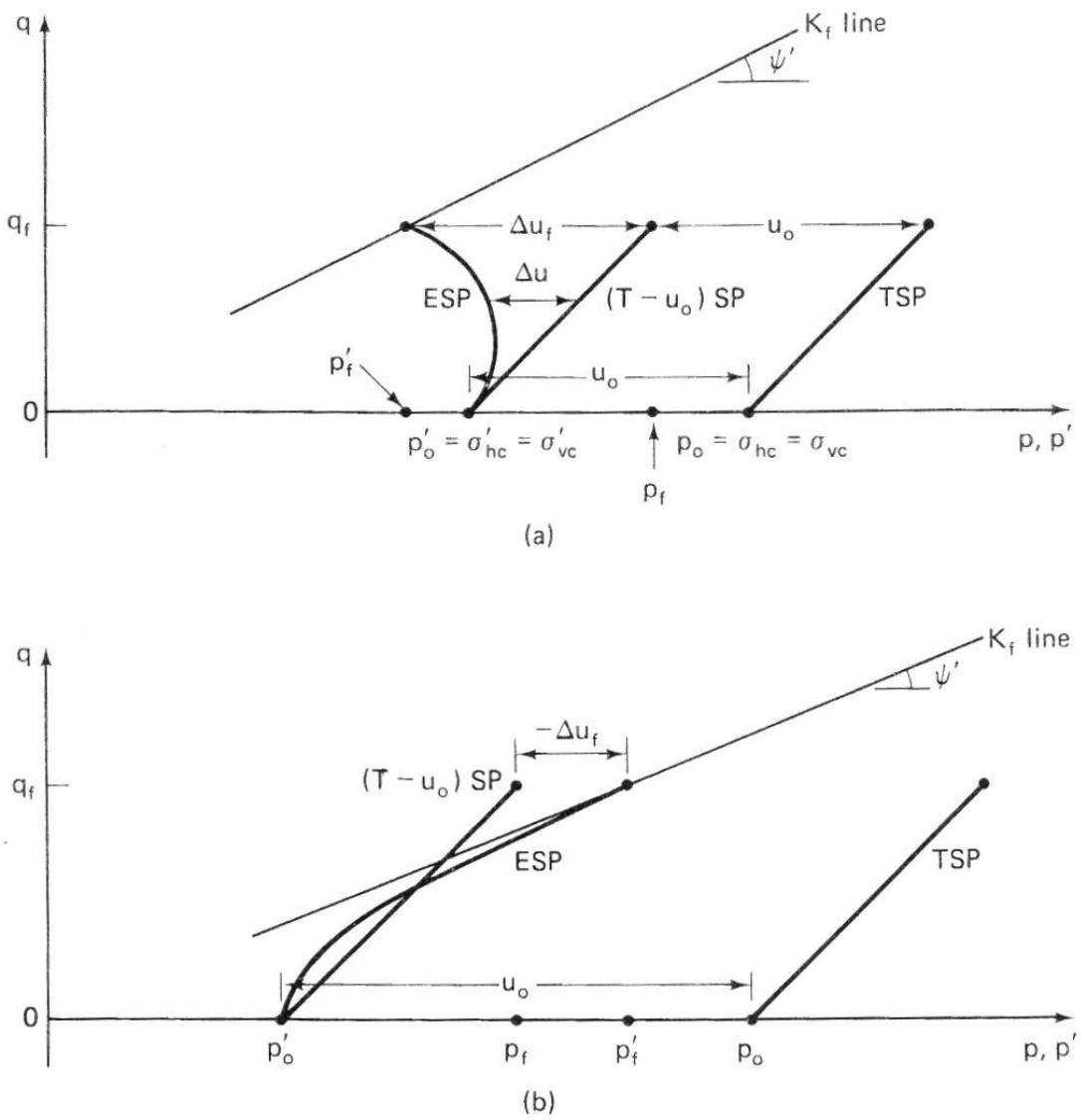
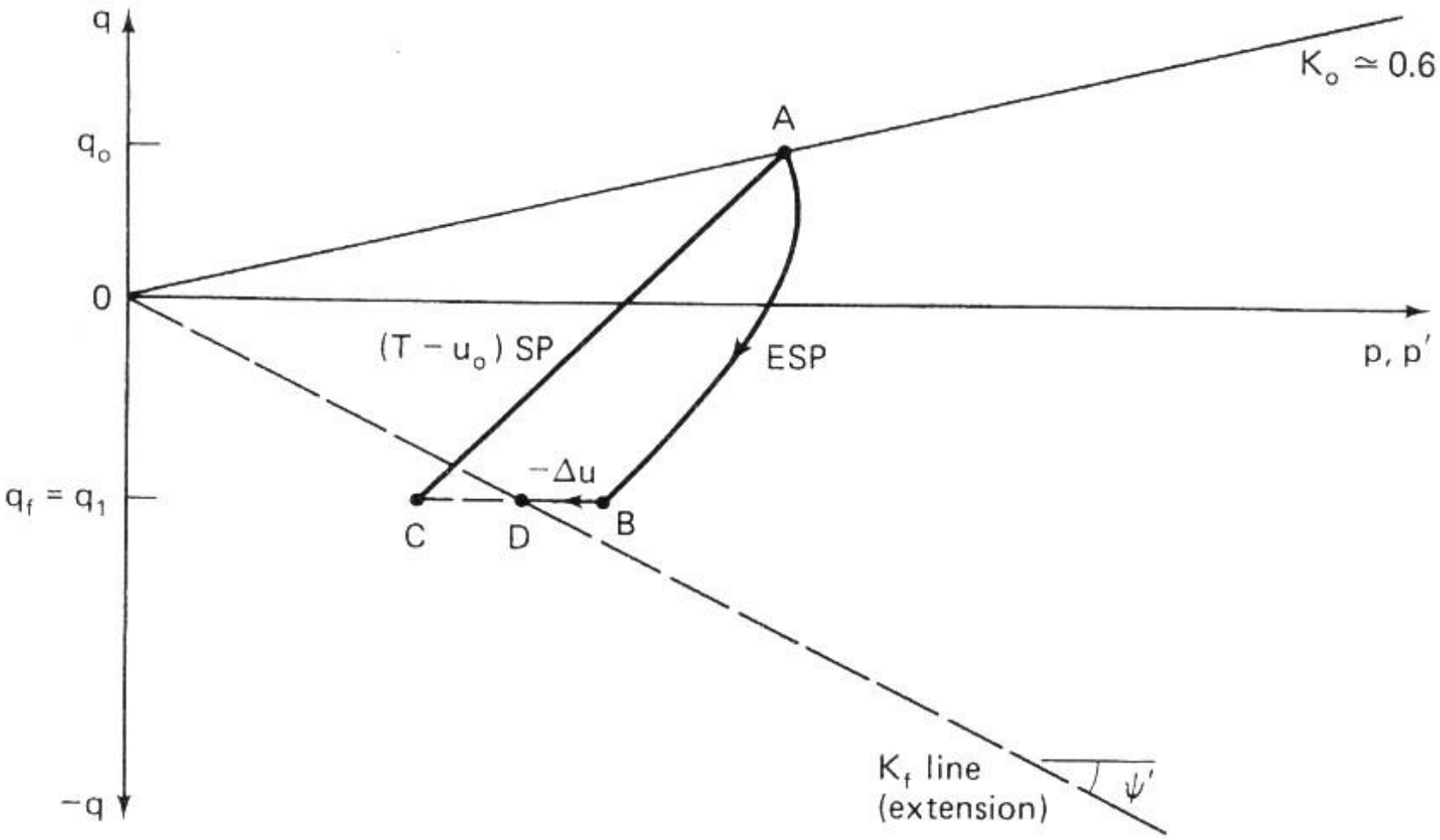


Fig. 11.34 Stress paths for the hydrostatically consolidated axial compression tests on (a) normally consolidated clays; (b) overconsolidated clays.

(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)

Figure 13.25b on Page 649



(Holtz & Kovacs, *An Introduction to Geotechnical Engineering*, 1981)