

圖 3-1 美國華盛頓都會區地下鐵延伸線工程平面圖  
 (摘自 Clough and Leca, 1993)

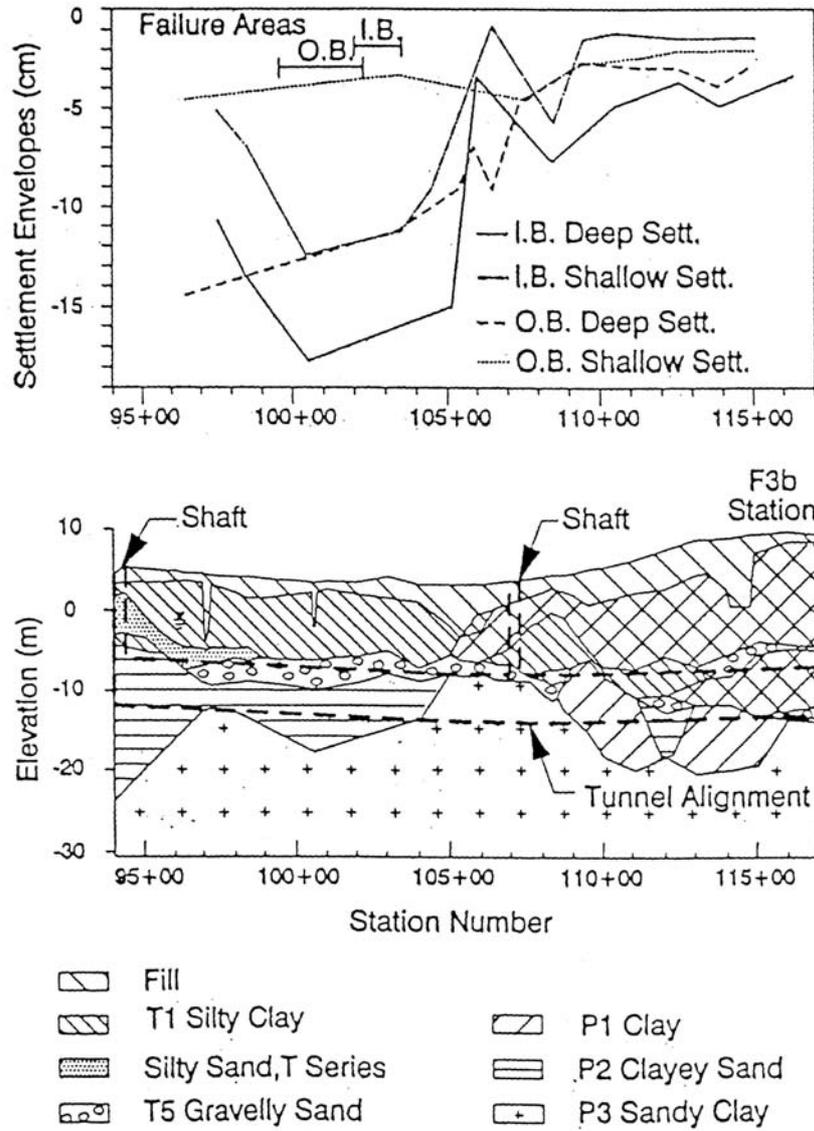
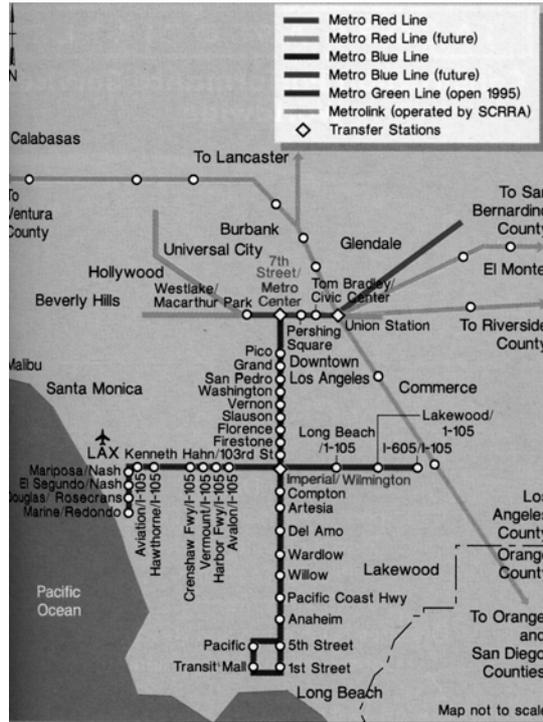
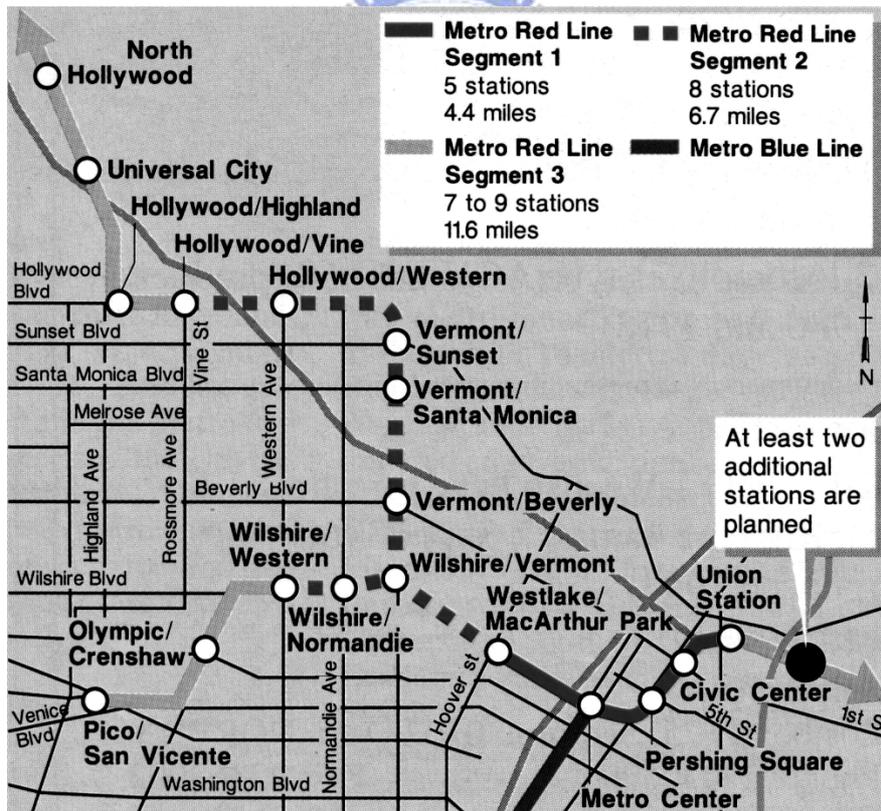


圖 3-2 F3a 標隧道沿線之土層剖面及施工造成之土層位移  
 (摘自 Clough and Leca, 1993)



(a) LA 捷運網路圖



(b) Red Line 路線圖

圖 3-3 捷運網路圖

(摘自 Wallis, 1996)

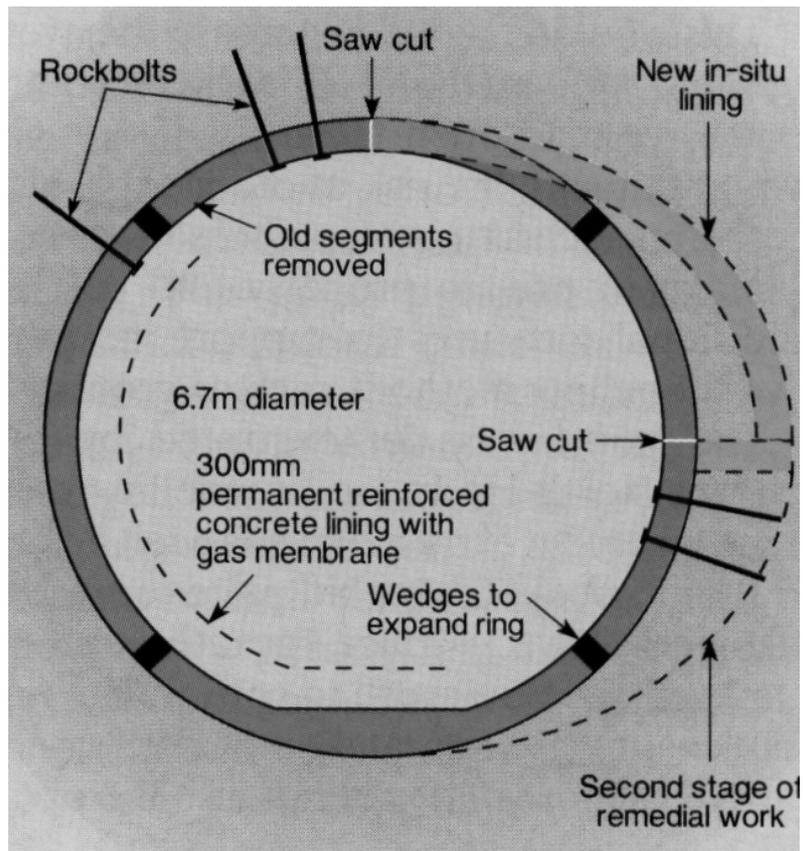


圖 3-4 環片更換示意圖

(摘自 Wallis, 1996)



圖 3-5 地面沈陷之坑洞

(摘自 Oliver, 1995)

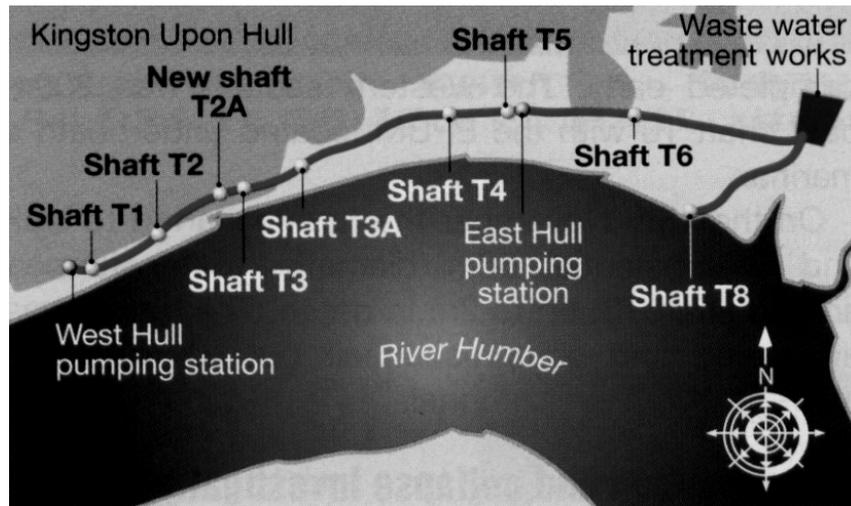


圖 3-6 Kingston-upon-Hull 下水道隧道工程位置圖

(摘自 Tindall et al. , 2002)

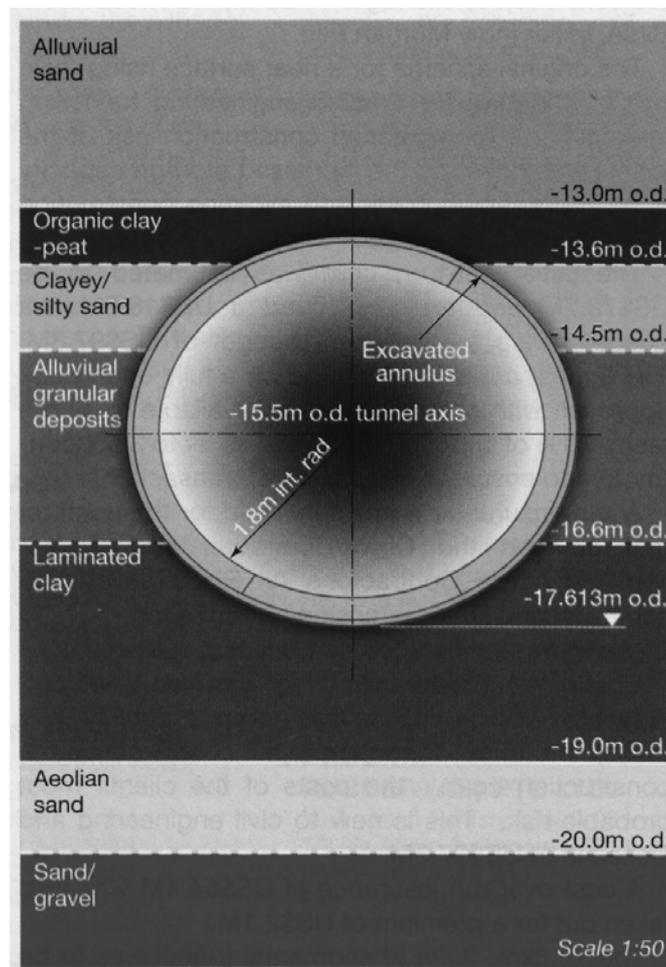


圖 3-7 Kingston-upon-Hull 下水道隧道工程地層剖面圖

(摘自 Tindall et al. , 2002)