

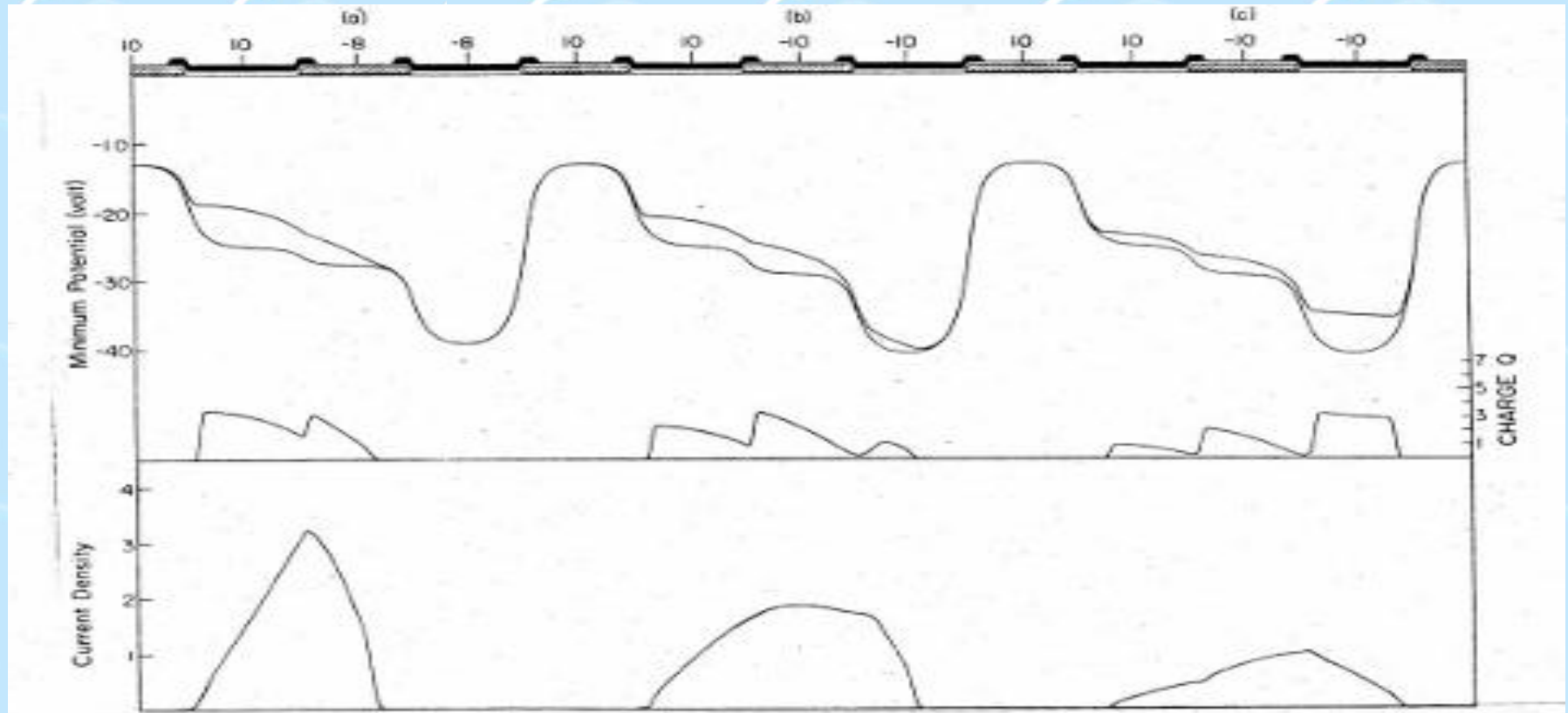


Fig. 5.1 The three stages (a), (b), and (c) of the charge transfer in buried channel CCDs are illustrated by the minimum potential, charge and current density plots. Charge and current density are normalized.