- 6) a) See next
 - bi) See next for plat

Francischly ofter D, rises, Vos drop from 10mm to 9.356mm, an

Ves is complete as Ves (Vtm - Vbm) - (Vtp - Vbp)

The disturbances on the capecitons are equal in magnitude and not dependent on the input voltage, hence the difference in voltage across them is not affected. The bottom plake sampling technique takes advantage of common mode rejection in the OTA combined with equal change injection to null the resulting offset.

bii) See next.

biii) Charge injection error handcule when Pie opens

De mostel channel = 30 m/0.2 m Qch 2 - WL Cox (V23 - Vi - V4) = 36+C