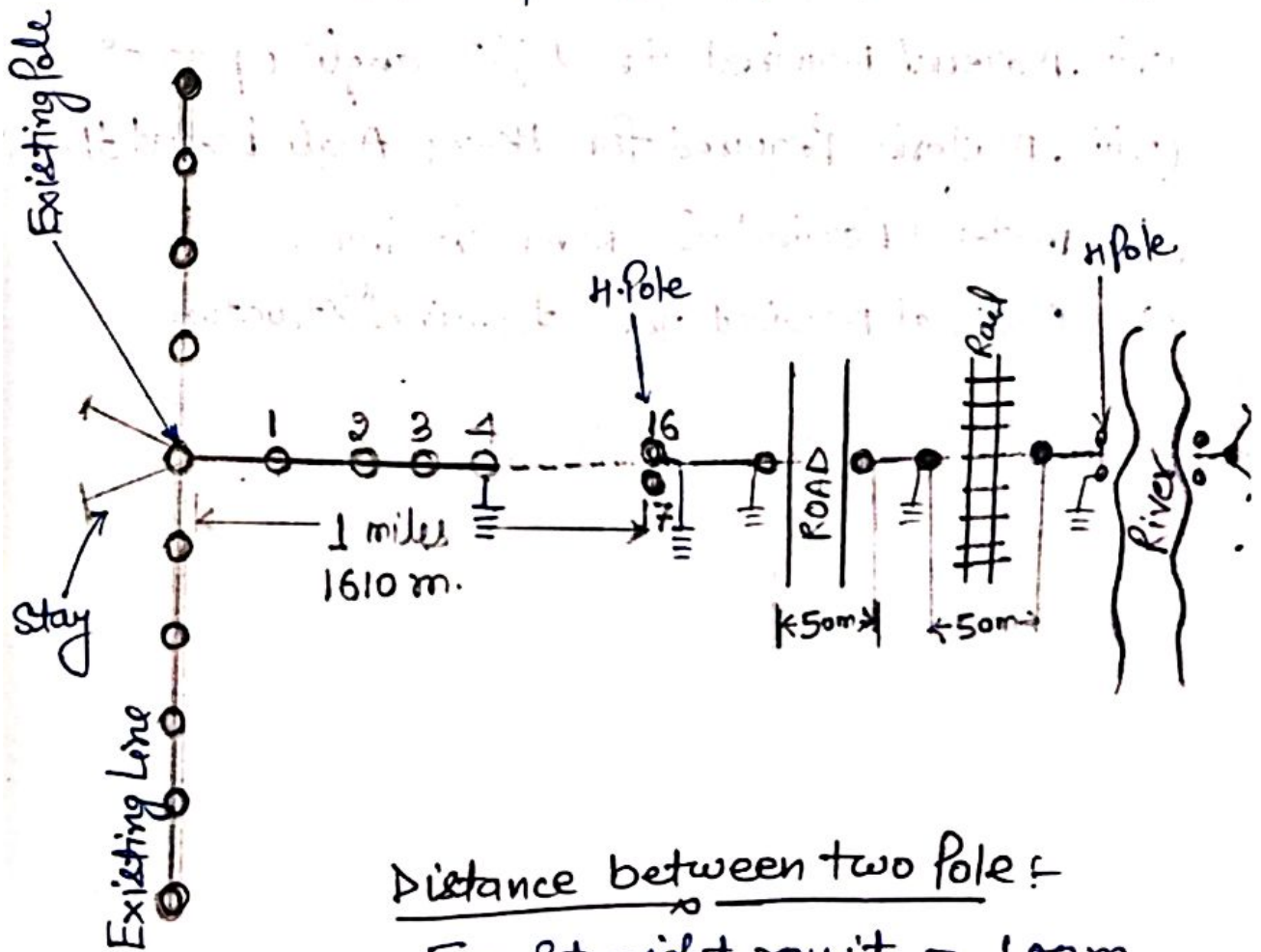


H.T. LINE (11 KV) (19)

यह Primary distribution Line होती है तथा इसमें दो पोलों के मध्य सामान्यतया दूरी 100m होती है।

Existing Line :- वह Line जो Substation से HT ~~Line~~ को Supply को लाती है;

Existing Line कहलाती है। Existing Line के किसी एक Pole (Existing Pole) से Connect करके Supply अलग किसी दिशा में भेजा जा सकता है।



Distance between two pole :-

For Straight row it = 100m.

For Road Crossing = 50m.

For Rail Crossing = 50m.

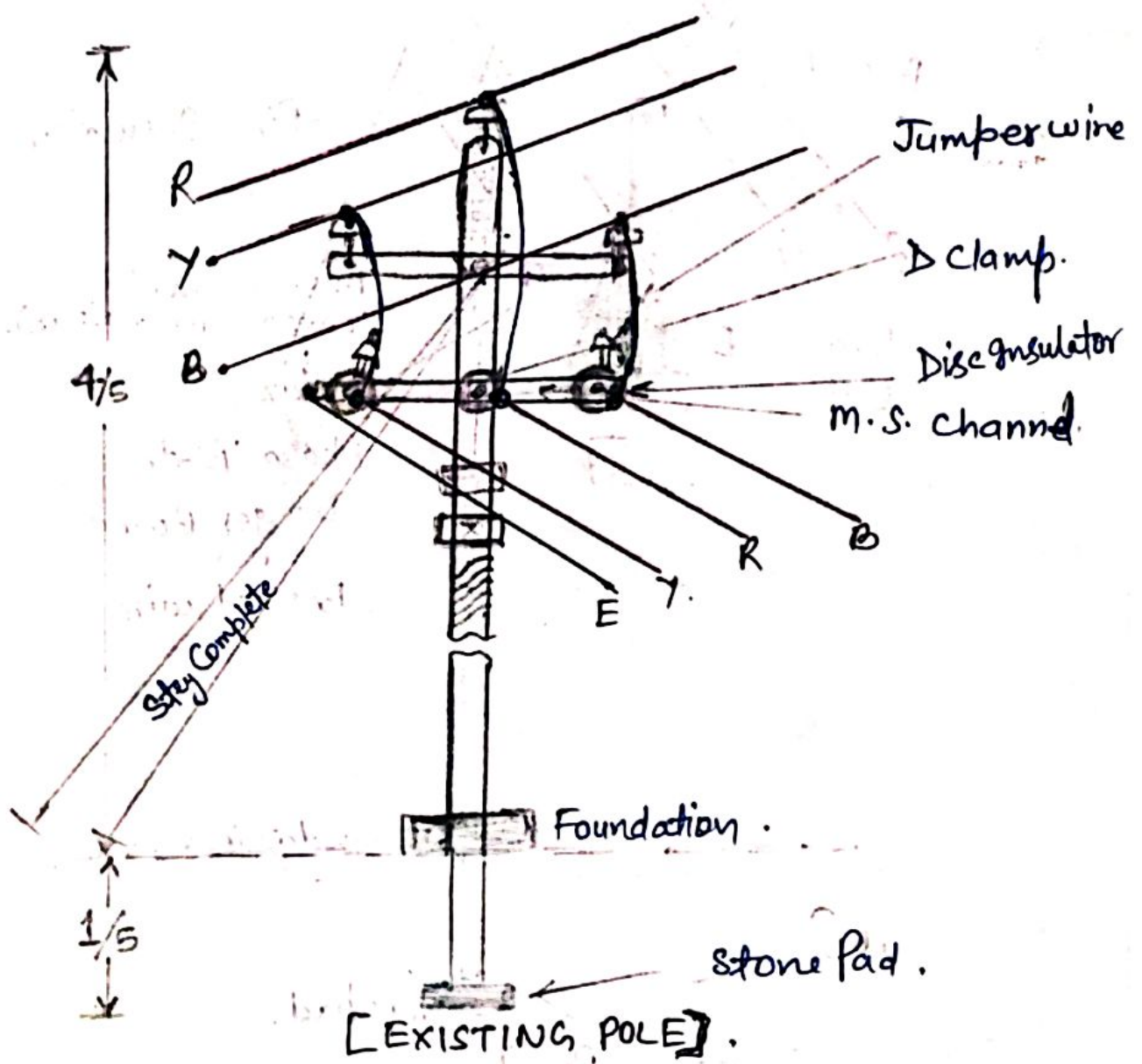
प्रत्येक 4TH Pole earthed होगा। तथा हर एक मील पर M Pole लगेगा।

(20)

MATERIALS REQUIRED IN H.T. LINE

- (i) Material required for Existing Pole
or
H.T. Connection with main line.
- (ii) Material Required for one pole.
- (iii) Material Required for H pole not Pole mounting.
- (iv) Material Required for H pole with Pole mounting.
- (v) Material Required for Road crossing.
- (vi) Material Required for Rail crossing.
- (vii) Material Required for light angle up to 5°
- (viii) Material Required for Heavy Angle beyond the 30°
- (ix) Material Required for River crossing.
- (x) Material Required for terminal structure.

(i) Extra material required for existing pole:-



Material:-

- * Stay Complete - 2 No.
- * Pole Foundation - 1 no.
- * M.S. Channel (100 X 50 X 10 X 1.5 mm long) - 1 no.
- * D. Clamp - 1
- * 11 KV Pin insulator - 2
- * 11 KV Disc insulator - 3
- * Binding wire (Al) - 1/2 Kg per pole.
- * Jumper wire (extra wire) - 6m. Per pole.