

(Road crossing)

Material Required for Road Crossing:-

- * Pole RCC — 2
- * Stone Pad — 2
- * Pole foundation — 2
- * Stay Complete — 4
- * Bridle cross arm — 2
- * D clamp — 2
- * 11kV Pin insulator — 12
- * P.G. clamp — 12
- * Jumper wire — 12 m.
- * Binding wire — 1 Kg
- * Phase plate — 2
- * Danger board — 2
- * Barbed wire — 4 Kg
- * Gauging Complete For road Crossing — L.S. ₹ 5000/-
- * Earthing Complete — 1
- * g bolt — 2

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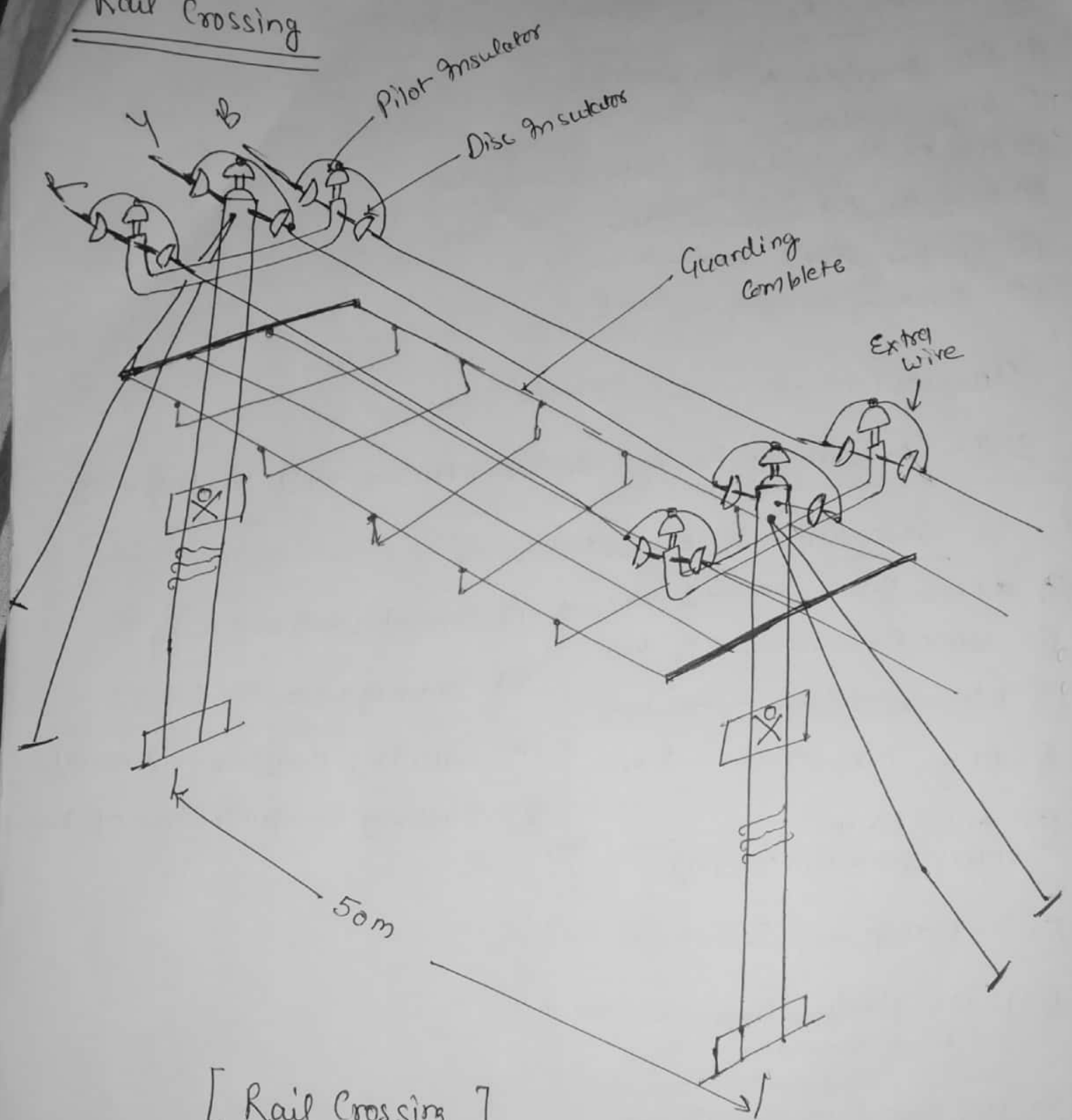
Extra Material Required for Road Crossing (for per Pole)

- ① Pole foundation — 1 No.
- ② Stay complete — 2 No.
- ③ Biddle Cross-arm — 1 No.
- ④ Pin Insulator — 3 No.
- ⑤ Extra wire — 6 m.
- ⑥ P.G. Clamps — 6 no.
- ⑦ Binding wire — 1 Kg.
- ⑧ Guarding complete for Road crossing.
L.S - 5000 Rs.

Material for Guarding Complete

- * G.I. No-8 $\Rightarrow 400\text{ m} = 40\text{ kg} = 4000\text{ Rs}$
(1 Kg = 100 m)
- * D. Clamp $\Rightarrow 2\text{ no.}$ (100 Rs.)
- * M.S. Channel $\Rightarrow 75 \times 75 \times 8 \times 1.5\text{ m long} = 2\text{ No.}$ (200 Rs.)
- * Eye bolt $\rightarrow 8\text{ No.}$ (400 Rs.)
- * Labour charge $\rightarrow 400\text{ Rs.}$

Rail Crossing



[Rail Crossing]

Extra Material Required for Rail Crossing (per pole)

- ① Pole foundation — 01
- ② Stay complete — 01
- ③ 11 kV Dis Insulator with fittings — 6 no.
- ④ Pilot Insulator — 3 No.
- ⑤ Jumper wire — 6 m.
- ⑥ Earthing Complete — 01

Gaurding Complete → L.S. 5000Rs.

Note: In case of heavy station, H Pole will be providing.

Total Material for Rail Crossing

- | | |
|--|--------------------------------|
| ① RCC Pole — 2 No. | ⑬ Barbed wire — 4 Kg |
| ② Stone Pad — 2 No. | ⑭ Binding wire — 1 Kg |
| ③ Pole foundation — 2 No. | ⑮ Gaurding complete — ₹ 5000/- |
| ④ Stay complete — 4 No. | ⑯ Earthing complete — 01 No. |
| ⑤ M.S. Channel — 2 No.
(100 x 50 x 10 mm x 1.5 m) | |
| ⑥ D-Clamp — 2 No. | |
| ⑦ 11 kV Pin Insulator — 6 No.
(Pilot Insulator) | |
| ⑧ Dis Insulator — 12 No. | |
| ⑨ Jumper wire — 12 m. | |
| ⑩ Eye ball — 2 No. | |
| ⑪ phase Plate — 2 No. | |
| ⑫ Danger board — 2 No. | |