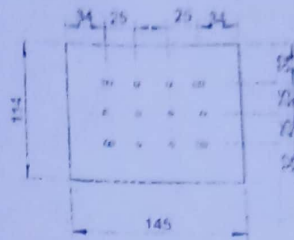
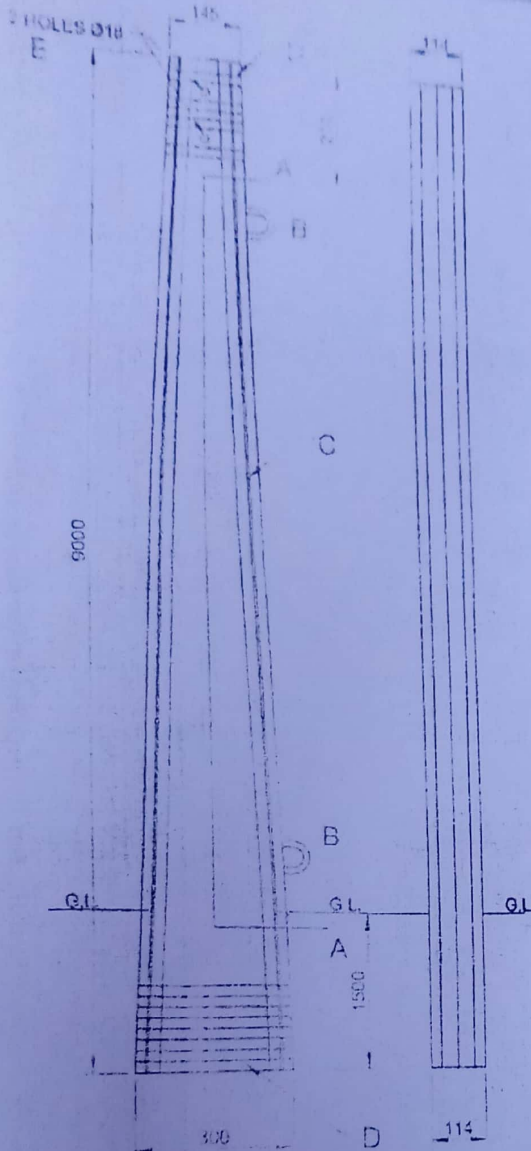
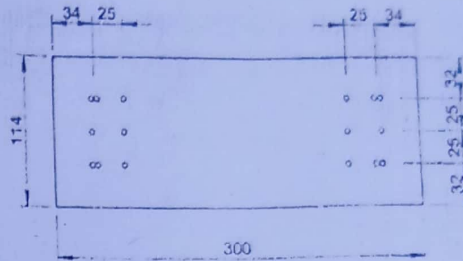


**DRAWING OF 9 MTR LONG P.C.C. POLE WITH WORKING LOAD 200 KG.**



VIEW FROM TOP



VIEW FROM BOTTOM

TN-1666

**TECHNICAL DATA**

FACTOR OF SAFETY	2.5
CONCRETE GRADE	M-45
DIA OF PRESTRESSING WIRE	4 mm
ULTIMATE TENSILE STRENGTH	17500 Kg/cm <sup>2</sup>
NO. OF TENSIONED WIRE	18
CONCRETE QUANTITY PER POLE	0.228 M <sup>3</sup>
STEEL QUANTITY PER POLE	14.40 Kg
WEIGHT OF POLE (APPROX.)	545 Kg (approx.)
CONCRETE COVER	30 mm - 2 mm

- A. G.I. WIRE OF 4mm DIA WITH A PROJECTION OF 100 mm AT 250mm FROM TOP & 150mm BELOW GROUND LEVEL.
  - B. 2 NOS. OF EYE HOOK OF 12mm DIA M.S. ROUND HAVING INTERNAL DIA OF 40mm AT 2.25 M FROM TOP AND 1.8 M FROM BOTTOM.
  - C. 18 NOS. OF 4mm DIA R.T. WIRES TENSIONED.
  - D. 3 NOS. OF 4mm DIA R.T. WIRES OR 4 NOS. OF 6mm DIA M.S. ROUND RINGS ON BOTH ENDS WITH MINIMUM INTERSPACING OF 20mm & 30mm RESPECTIVELY.
  - E. 2 HOLES OF 18mm DIA AT 60mm & 160mm FROM TOP ON LONGITUDINAL FACE OF POLE (BROAD FACE)
- ALL MARKING SHOULD BE ENGRAVED ON TRANSVERSE FACE OF POLE.

JODHPUR VIDYUT VITRAN NIGAM LTD. (M & C) Wing  
**GENERALLY-APPROVED**  
 Subject to the Observation vide our  
 Letter No.....Dated.....  
 AEN (MMSC) MENDI SEN (MMSC) SE (MMSC)

JODHPUR VIDYUT VITRAN NIGAM LTD.  
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