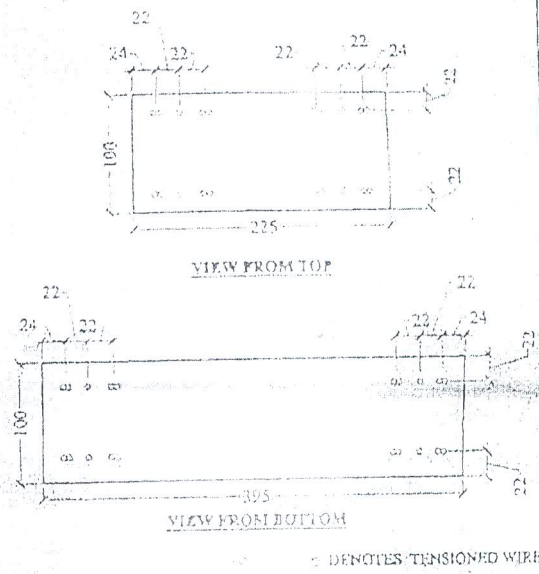
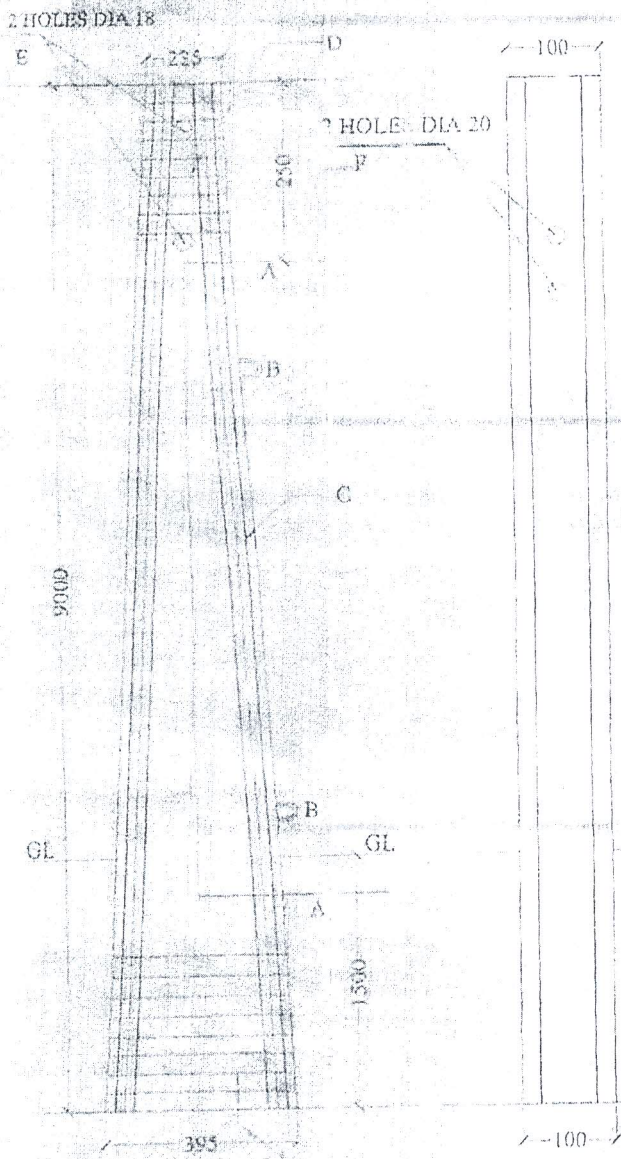


TN-1364

TN-1364

DRAWING OF 9 MTR LONG P.C.C. POLE WITH WORKING LOAD 400 KG



TECHNICAL DATA	
FACTOR OF SAFETY	2.0
CONCRETE GRADE	M-42
DIA OF PRESTRESSING WIRE	4 MM
ULTIMATE TENSILE STRENGTH	17500 KG/CM <sup>2</sup>
NO. OF TENSIONED WIRE	20
CONCRETE QUANTITY PER POLE	0.279 M <sup>3</sup>
STEEL QUANTITY PER POLE	18 KG
WEIGHT OF POLE [ APPROX ]	675 KG
CONCRETE COVER	20MM - 25MM

- A. GLI WIRE OF 4 MM DIA WITH A PROJECTION OF 100 MM AT 250MM FROM TOP & 150 MM BELOW GROUND LEVEL.
  - B. 2 NOS. OF EYE HOOK OF 12 MM DIA M.S. ROUND HAVING INTERNAL DIA OF 40MM AT 2.25 M FROM TOP & 1.8 M FROM BOTTOM.
  - C. 20 NOS. OF 4 MM DIA HT. WIRE - TENSIONED.
  - D. 3 NOS. OF 4 MM DIA HT. WIRES OR 4 NOS. OF 6 MM DIA M.S. ROUND RINGS ON BOTH ENDS WITH MINIMUM INTERSPACING OF 70 MM & 30 MM RESPECTIVELY.
  - E. 2 HOLES OF 18 MM DIA AT 60 MM & 160 MM FROM TOP ON LONGITUDINAL FACE OF POLE [ BROAD FACE ].
  - F. 2 HOLES OF 20 MM DIA AT 2280 MM & 3220 MM FROM TOP ON TRANSVERSE FACE OF POLE [ NARROW FACE ].
- ALL MARKING EMBOSSED ON TRANSVERSE FACE OF POLE.

ALL DIM. ARE IN MM  
DRAWING NOT TO SCALE

A. N. (MM-I)     
 XEN (MM&C-III)     
 SE (MM&C)

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