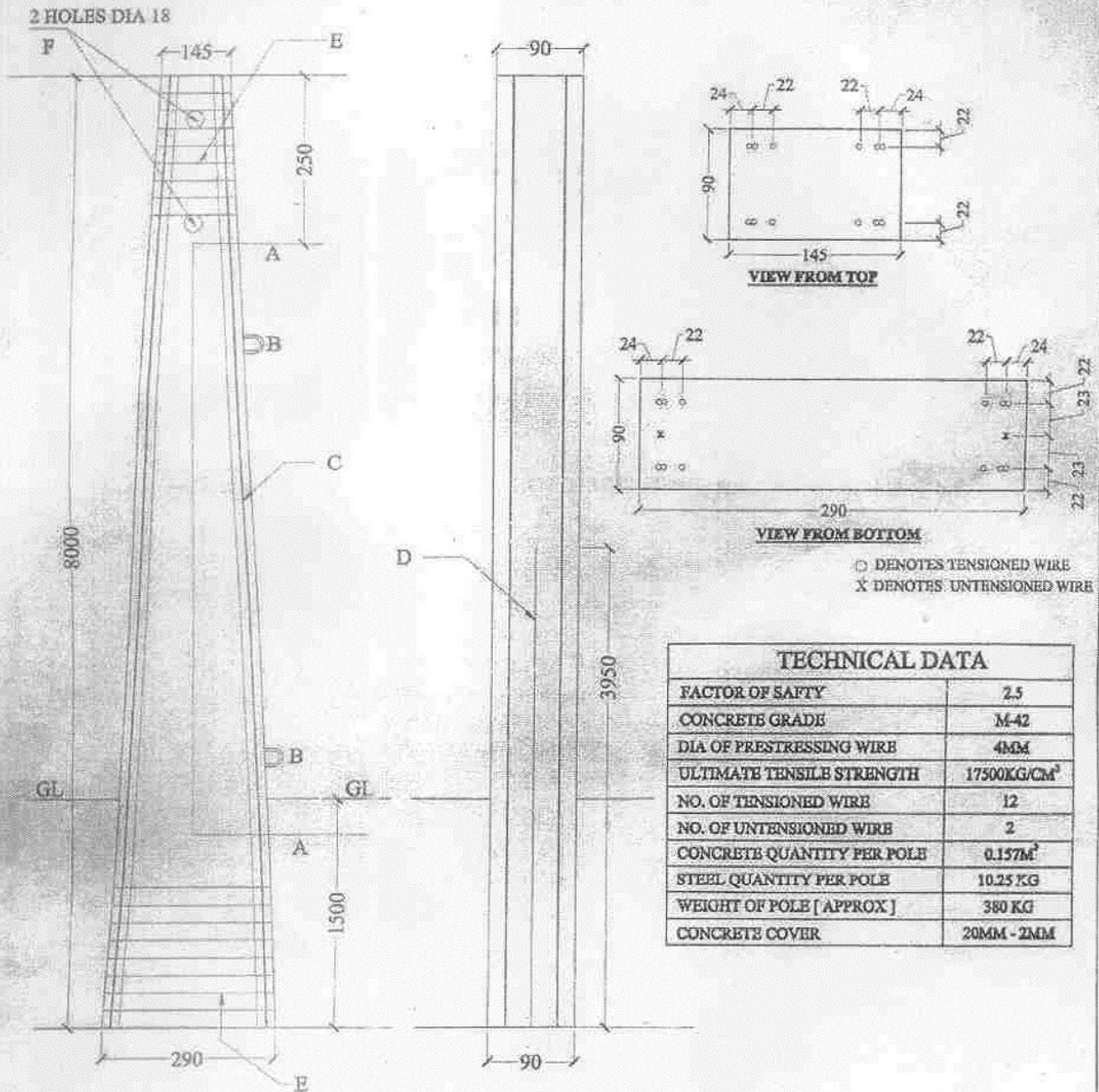


**DRAWING OF 8 MTR LONG P.C.C. POLE WITH WORKING LOAD 200 KG**



TECHNICAL DATA	
FACTOR OF SAFTY	2.5
CONCRETE GRADE	M-42
DIA OF PRESTRESSING WIRE	4MM
ULTIMATE TENSILE STRENGTH	17500KG/CM <sup>2</sup>
NO. OF TENSIONED WIRE	12
NO. OF UNTENSIONED WIRE	2
CONCRETE QUANTITY PER POLE	0.157M <sup>3</sup>
STEEL QUANTITY PER POLE	10.25 KG
WEIGHT OF POLE [ APPROX ]	380 KG
CONCRETE COVER	20MM - 2MM

- 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 10MM DIA M.S. ROUND HAVING INTERNAL DIA OF 40MM AT 1.70M FROM TOP & 1.6 M FROM BOTTOM.
  - C. 12 NOS. OF 4 MM DIA H.T. WIRES TENSIONED.
  - D. 2 NOS. OF 4 MM DIA H.T. WIRES UNTENSIONED OF MIN. LENGTH 3.95M EACH.
  - E. 8 NOS. OF 4 MM DIA H.T. WIRES OR 4 NOS. OF 6 MM DIA M.S. ROUND RINGS ON BOTH ENDS WITH MINIMUM INTERSPACING OF 20 MM & 30 MM RESPECTIVELY.
  - F. 2 HOLES OF 18 MM DIA AT 60 MM & 160 MM FROM TOP ON LONGITUDINAL FACE OF POLE [ BROAD FACE ].
- ALL MARKING EMBOSSED ON TRANSVERSE FACE OF POLE.

ALL DIM. ARE IN MM  
DRAWING NOT TO SCALE

AE (MM&C-V)

XEN (MM&C-III)

SE (MM&C)

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