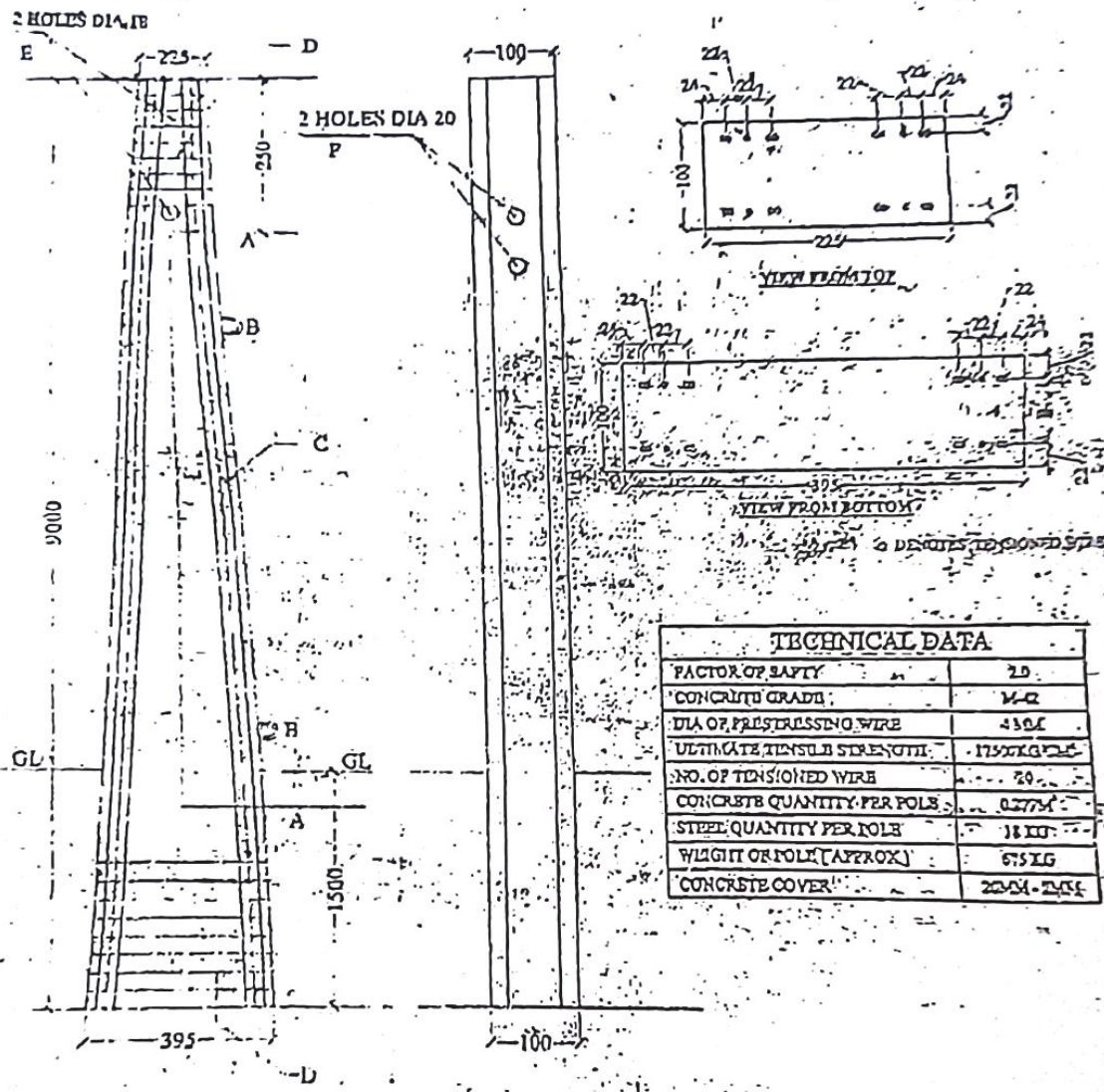


DRAWING OF 9MTR LONG P.C.C. POLE WITH WORKING LOAD 400 KG



TECHNICAL DATA	
FACTOR OF SAFETY	2.5
CONCRETE GRADE	M-2
DIA OF PRESTRESSING WIRE	4.50
ULTIMATE TENSILE STRENGTH	1750 KG/CM ²
NO. OF TENSIONED WIRE	20
CONCRETE QUANTITY PER POLE	0.277 M ³
STEEL QUANTITY PER POLE	18 KG
WLGHT OF POLE (APPROX)	675 KG
CONCRETE COVER	25 MM - 25.5

- A. 01 WIRE OF 4 MM DIA WITH A ROJECTION OF 100 MM AT 250 MM FROM TOP & 150 MM BELOW GROUND LEVEL.
- B. 2 NOS. OF EYE HOOK OF 12 MM DIA M.S. ROUND HAVING INTERNAL DIA OF 40 MM AT 2.25 M FROM TOP & 1.5 M FROM BOTTOM.
- C. 20 NOS. OF 4 MM DIA H.P.F. WIRE, TENSIONED.
- D. 3 NOS. OF 4 MM DIA H.P.F. WIRES OR 4 NOS. OF 6 MM DIA M.S. ROUNDS ON BOTH ENDS WITH MINIMUM INTERSPACING OF 20 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 2780 MM & 3220 MM FROM TOP ON TRANSVERSE FACE OF POLE (NARROW FACE). ALL MAKING IMBOSSED ON TRANSVERSE FACE OF POLE.

JODHPUR VIDYUT VITRAN NIGAM LTD. (M & C) WRO
GENERALLY-APPROVED
 Subject to the Observation vide our
 Letter No. _____ Dated _____
 @ _____
 (M & C)