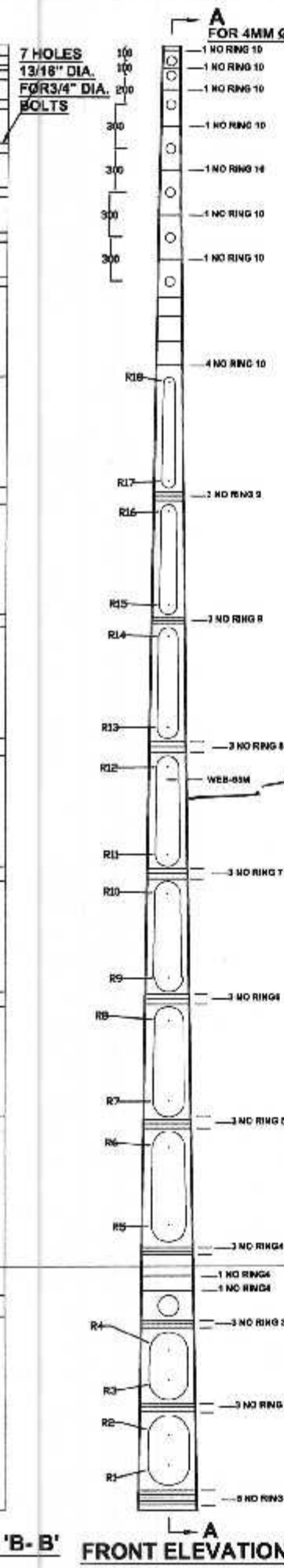


ALL DIMENSIONS ARE AS PER SECTION 'A-A'



UTTAR GUJARAT VIJ COMPANY LTD.

Prestressed Concrete Pole 10 Mtr/270Kg.s showing detailed dimensions for readymade PSC Pole.

Regenerated from GEB Drg. no. PKM/PSC/POLE/01/

Drawn by

 15/6/11

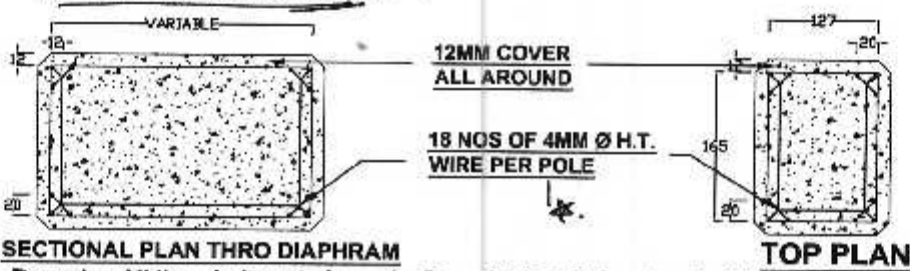
DRAWN:	CHECKED:	APPD:	SIZE A4	REV	R0
			SHEET: 1 OF 2		
SCALE:	N. T. S.	DATE:	15/06/2011	DRG. NO:	UGVCL/CIVIL/10MTR.PSC.Pole/1

SR.NO.	NO OF RING	RING SIZE FROM BOTTOM (APPROX)	WINDOW SIZE FROM BOTTOM	WINDOW RADIUS AT TOP / BOTTOM OF WINDOW	
				R2 R1	135 140
1.	5 NOS	390X145	1. $\frac{270}{280} \times 490$		
2.	3 NOS	355X145	2. $\frac{250}{270} \times 470$	R4 R3	125 135
3.	3 NOS	315X145	3. 155MMDIA.	---	---
4.	5 NOS	290X145	4. $\frac{220}{230} \times 760$	R6 R5	110 115
5.	3 NOS	270X145	5. $\frac{190}{210} \times 760$	R8 R7	95 105
6.	3 NOS	250X145	6. $\frac{160}{180} \times 760$	R10 R9	80 90
7.	3 NOS	200X145	7. $\frac{135}{155} \times 760$	R12 R11	67.5 77.5
8.	3 NOS	170X145	8. $\frac{110}{130} \times 760$	R14 R13	55 65
9.	6 NOS	140X145	9. $\frac{85}{105} \times 760$	R16 R15	42.5 52.5
10.	11 NOS	110X145	10. $\frac{65}{85} \times 760$	R18 R17	32.5 42.5
45 NOS -					

NOTE:-

1. THE DIMENSIONS SHOWN ARE IN MM.
2. ALL STIRRUPS SHALL BE WELDED AT LAPS.
3. APPROXIMATE WEIGHT OF POLE 650 KG.
4. BOTTOM & TOP OF PSC POLE SHALL BE PAINTED WITH ANTICORROSIVE BLACK EPOXY BASE BITUMINOUS PAINTS.
5. 4 MM Ø H.T. STEEL STIRRUPS 45 NOS. *
6. TENSION WIRE 4MM H.T. STEEL -18NOS.
7. CONCRETE GRADE -M-45.
8. WORKING LOAD 270 KG.
9. FACTOR OF SAFETY - 2.5
10. WEB THICKNESS 63MM. *

Handwritten signature and date: 15/6/11



SECTIONAL PLAN THRO DIAPHRAM


TOP PLAN

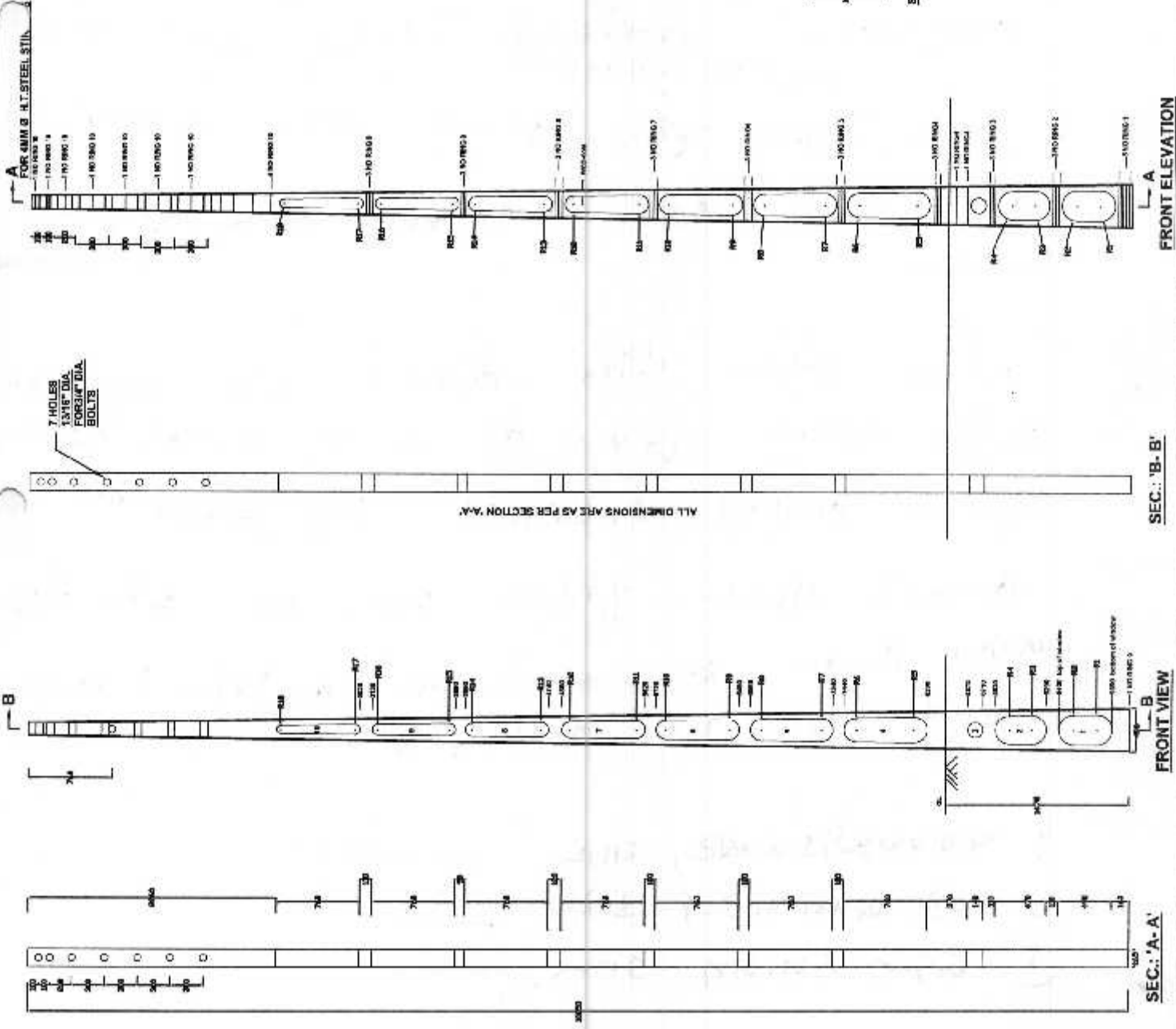
Remarks: All the windows to be make Round & Detail drawing shall be provided to Successful bidder with order / LOI.

UTTAR GUJARAT VIJ COMPANY LTD.

Prestressed Concrete Pole 10 Mtr/270Kg.s showing detailed dimensions for readymade PSC Pole.

Regenerated from GEB Drg. no. PKM/PSC/POLE/01/

DRAWN:	CHECKED:	APPD:	 SIZE: A4
SCALE:	DATE:	DRG. NO:	
N. T. S.	18/06/2011	UGVCL/CIVIL/10MTR PSC Pole/1	SHEET: 2 OF 2 REV: R0

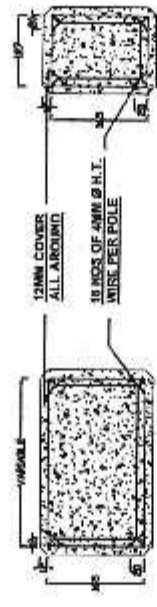


SR. NO OF RING	RING SIZE FROM BOTTOM (APPROX)	WINDOW SIZE FROM BOTTOM	WINDOW RADIIUS AT TOP / BOTTOM OF WINDOW
1.	5 NOS 390X145	1. 270 X 480	R2 135 R1 140
2.	3 NOS 353X140	2. 250 X 470	R4 125 R3 135
3.	3 NOS 315X145	3. 155MM DIA.	---
4.	5 NOS 290X145	4. 220 X 760	R6 110 R5 115
5.	3 NOS 270X145	5. 190 X 760	R8 95 R7 105
6.	3 NOS 250X145	6. 160 X 760	R10 80 R9 90
7.	3 NOS 200X145	7. 135 X 760	R12 67.5 R11 77.0
8.	3 NOS 170X145	8. 110 X 700	R14 65 R13 65
9.	6 NOS 140X145	9. 85 X 700	R16 42.0 R15 52.5
10.	11 NOS 110X145	10. 65 X 760	R18 32.5 R17 42.5

45 NOS.

NOTE:-

1. THE DIMENSIONS SHOWN ARE IN MM.
2. ALL STIRRUPS SHALL BE WELDED AT LAPS.
3. APPROXIMATE WEIGHT OF POLE 650 KG.
4. BOTTOM & TOP OF PSC POLE SHALL BE PAINTED WITH ANTICORROSIVE BLACK EPOXY BASE BITUMINOUS PAINTS.
5. 4 MM Ø H.T. STEEL STIRRUPS 45 NOS.
6. TENSION WIRE -4MM H.T. STEEL -18NOS.
7. CONCRETE GRADE -M-45.
8. WORKING LOAD 270 KG.
9. FACTOR OF SAFETY - 2.5
10. WEB THICKNESS 65MM.



Remarks: All the windows to be made Round & Detail drawing shall be provided to Successful bidder with order / L.OI.

UTTAR GUJARAT VIJ COMPANY LTD.

Prestressed Concrete Pole 10 Mtr 270Kg.s showing detailed dimensions for ready made PSC Pole.

Regenerated from GEB Drg. no. PKM/PSC/POLE/07

DRAWN:	CHECKED:	APP'D:	SIZE:	REV:
SCALE:	DATE:	DRG. NO:	A4	R0
N. T. S.	-/-2011			1 OF 1