

**TECHNICAL SPECIFICATION**

**FENCE TYPE**  
**2700-B6TR (PVC) CATEGORY-2 WITH 3 ROWS BTC**

**POSTS AND PIPES**

1. ALL SCH 80 POSTS AND PIPES COMPLYING WITH ASTM F1083 WITH SPECIFICATION F1043 GROUP 1A HOT-DIP GALV. 500-550 GR/M2 PVC COATED YIELD STRENGTH 83000 PSI (TENSILE STRENGTH 85000 PSI).
2. ALL BRACE/TOP RAIL AND STRUT SCH 40 POSTS AND PIPES COMPLYING WITH ASTM F1083 WITH SPECIFICATION F1043 GROUP 1A PRE-GALV. 400-450 GR/M2 PVC COATED. (TENSILE STRENGTH 48000 PSI).

ITEM	POST LENGTH	OUTSIDE DIA(MM)	WALL THICKNESS	WEIGHT Kg/M
LINE POST (SCH80)	3600	88.9	7.62	15.27
CORNER, END AND STRAINING POST (SCH80)	3700	114.3	8.56	22.32
BRACE RAIL (SCH 40)	2800	60.3	3.91	5.44
BRACE STRUT (SCH 40)	3000	60.3	3.91	5.44
TOP RAIL	6000	60.3	3.91	5.44

**FITTINGS**  
 ALL FENCE FITTINGS TO BE HOT-DIPPED GALV. AND PVC COATED AFTER MANUFACTURE IN ACCORDANCE WITH ASTM A-123 AND A-153.

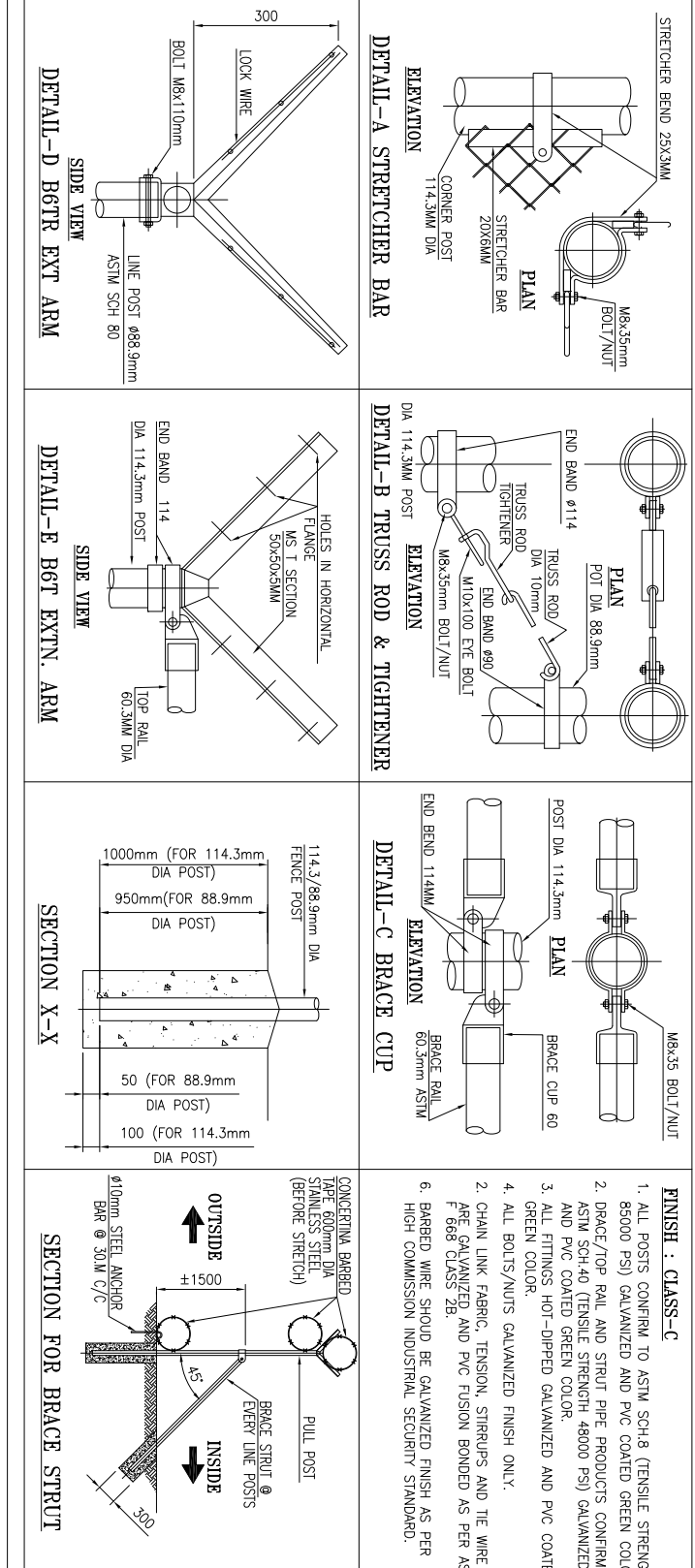
**WIRE PRODUCTS**

1. WIRE FOR CHAIN LINK FABRIC GALV. AND PVC COATED (BONDED TYPE)
2. TENSION, STRIPUP & TIE WIRE GALV. AND PVC COATED (BONDED TYPE)

CLASS	CHAIN LINK FABRIC	TENSION WIRE	TYPING WIRE	BARBED WIRE
C	3.76/ 4.16	4.50/ 4.90	3.76/ 4.16	Ø12.5mm GAUGE 2 STRANDS 4 POINT BARS AT 125 SPACING

**NOTES**

1. ALL DIMENSION ARE IN mm, UNLESS NOTED OTHERWISE.
2. ALL RESPONSIBILITIES FOR CONCRETE FOUNDATIONS ARE WITH THE CIVIL CONTRACTOR.
3. ALL MATERIALS AND DESIGN SHALL BE IN ACCORDANCE TO HIGH COMMISSION FOR INDUSTRIAL SECURITY (HIS).



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APPROVED: M.Z. CLIENT: \_\_\_\_\_  
 DESIGNED: F.A. FENCE TYPE: Z700-B6TR (PVC) CATEGORY-2 WITH 3 ROWS BTC  
 DRAWN: M.T. TITLE: \_\_\_\_\_  
 DATE: \_\_\_\_\_ DRAWING NO. \_\_\_\_\_ REV: \_\_\_\_\_