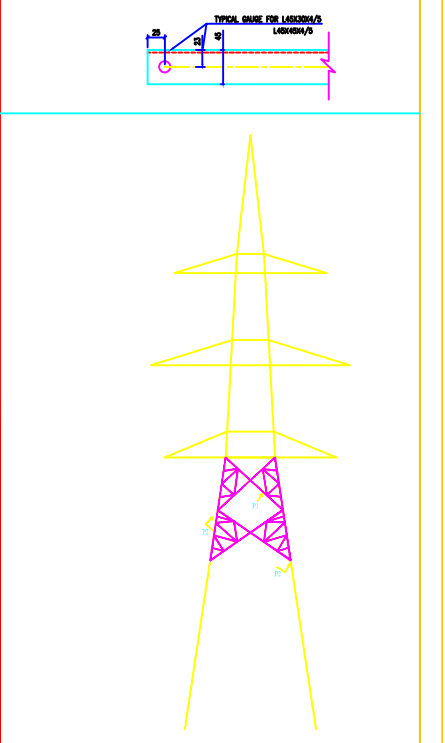
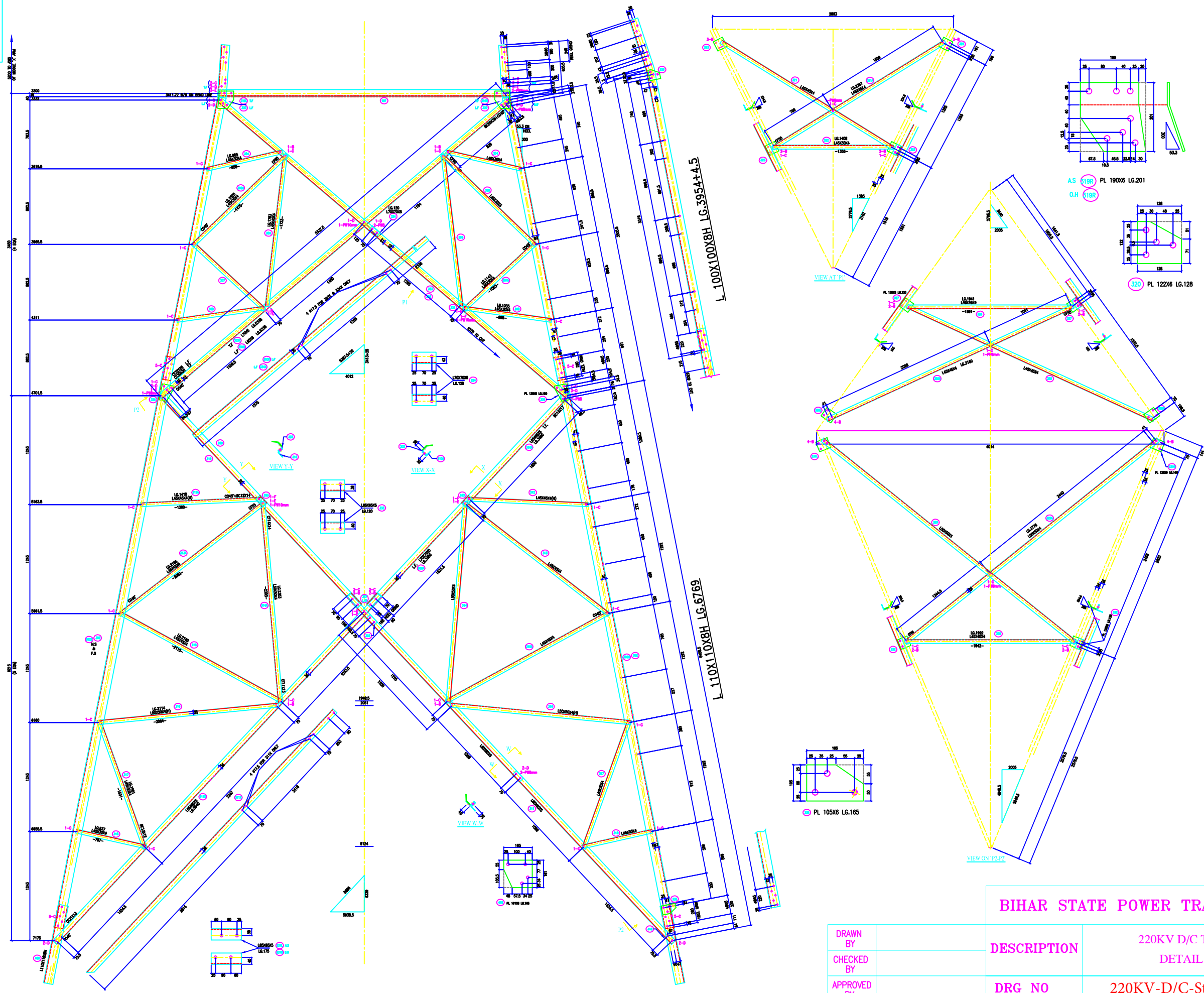


**VERTICAL SCALE**

2000	= 0.200001
2000	= 0.200002
FACE	= 0.100000
DEVELOP	= 0.200000

**ANGLE SCALE**

2000	= 0.100001
2000	= 0.100003



**BOLTS AND NUTS STATEMENT**

TYPE	SIZE (IN MM)	+8m EXTN.	QUANTITY
B	# 16X35	172	
C	# 16X40	248	
D	# 16X45	56	
E	# 16X50	12	
F	# 16X55	-	
G	# 16X60	-	
H	# 16X65	-	
J	# 16X70	-	
K	# 16X75	-	
L	# 16X80	-	
SPRING WASHERS			520
30 O.D. PACKING WASHERS # 17.5 MM			
	5 mm	4	
	6 mm	-	
	8 mm	44	
	10 mm	12	
STEP BOLTS #16 mm X 175mm			25

- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
  2. HIGH STRENGTH BOLT AND NUTS TO BE USED/PLATED/AS SUPPLY.
  3. ALL HIGH STRENGTH BOLT AND NUTS ARE TO BE HOT DIP GALVANIZED AS PER ASTM A153.
  4. ALL HIGH STRENGTH SECTIONS SHALL BE OF TESTED QUALITY CONFORMING TO IS 2002 STANDARD.
  5. GALVANIZATION OF TOWER MEMBERS AND PLATE WASHERS AS PER IS 2002.
  6. ALL HOLES # 12.5mm FOR #10mm BOLTS.
  7. ALL HOLES # 17.5mm FOR #16mm BOLTS.
  8. ALL HOLES # 21.5mm FOR #20mm BOLTS.
  9. ALL HOLES # 17.5mm FOR #18mm STEP BOLTS.
  10. STANDARD SPRING WASHERS ARE TO BE USED UNDER EACH NUT.
  11. ALL FABRICATED MEMBERS SHALL HAVE FINISH.
  12. CIRCULATES MEMBER BEING USED AS STEP BOLTS.
  13. STEP BOLTS ARE TO BE PROVIDED ON TWO DIAGONALLY OPP. LEGS.

MARK NO: 427 + 439, 463,464,467 & 468

**BIHAR STATE POWER TRANSMISSION COMPANY LTD**

DRAWN BY	DESCRIPTION	220KV D/C TOWER TYPE "2DB" DETAIL OF BODY	SCALE	-
CHECKED BY	DRG NO	220KV-D/C-Struct-Body-23	SHEET NO 1-1	REV. 0
APPROVED BY				