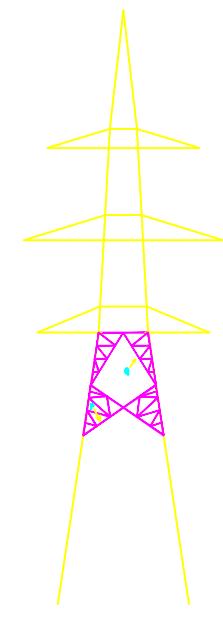
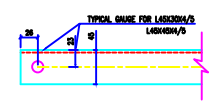
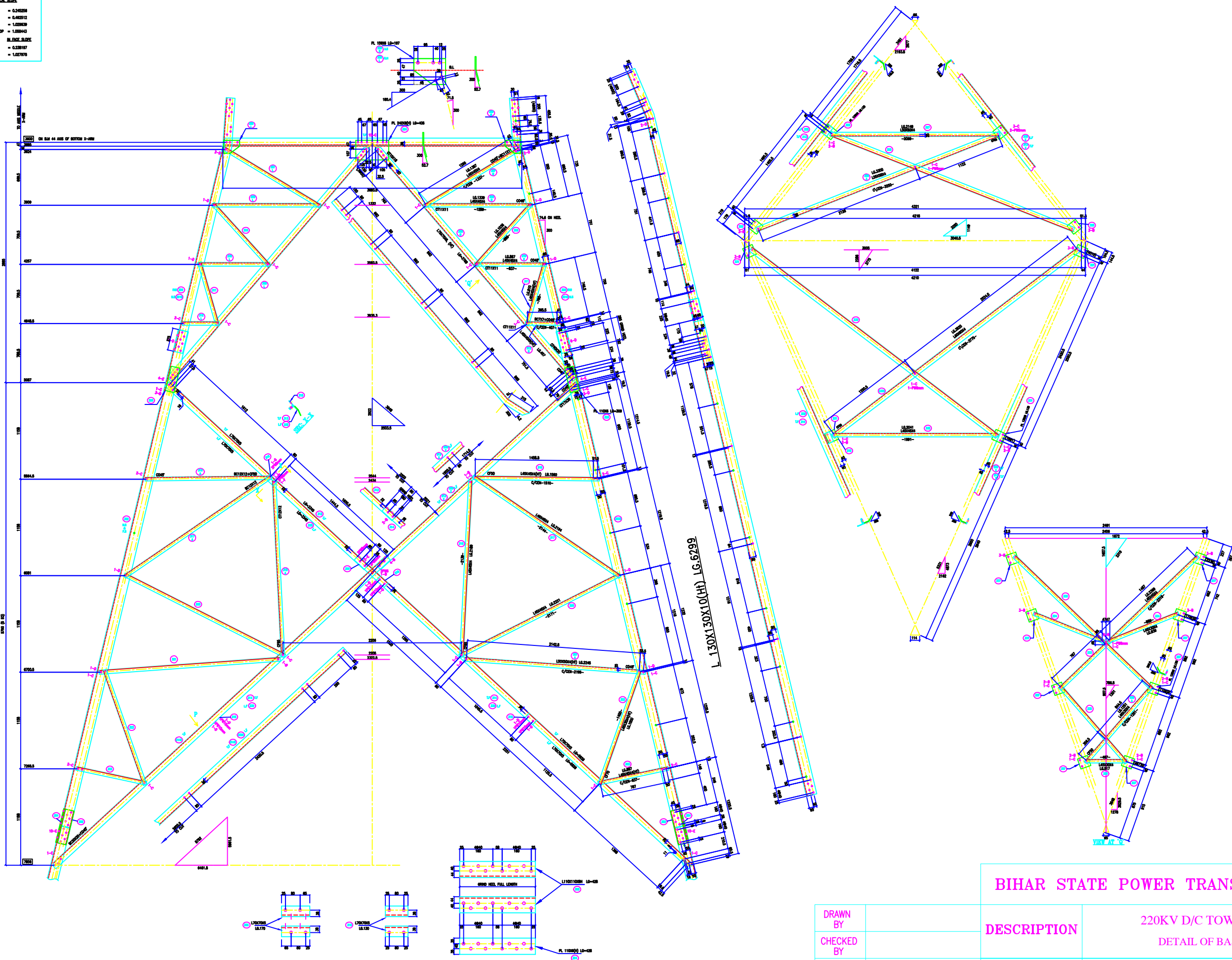


VERTICAL SCALE
 1MM = 0.25000
 2MM = 0.50000
 FACE = 1.00000
 DEVELOP = 1.00000

HORIZONTAL SCALE
 1MM = 0.328197
 2MM = 0.656394



BOLTS AND NUTS STATEMENT

TYPE	SIZE (IN MM)	QUANTITY
B	# 16X35	200
C	# 16X40	208
D	# 16X45	148
E	# 16X50	124
F	# 16X55	4
G	# 16X60	4
H	# 16X65	-
J	# 16X70	-
K	# 16X75	-
L	# 16X80	-
SPRING WASHERS		688
30 O.D. PACKING WASHERS # 17.5 MM		
	5 mm	8
	6 mm	24
	8 mm	16
	10 mm	16
STEP BOLTS #16 mm X 175mm		19

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 PLAT WASHERS AS PER IS 2002.
6. ALL HOLES # 12.5mm FOR #10mm BOLTS.
7. ALL HOLES # 17.5mm FOR #16mm BOLTS.
8. ALL HOLES # 22.5mm FOR #20mm BOLTS.
9. ALL HOLES # 27.5mm FOR #24mm BOLTS.
10. STANDARD SPRING WASHERS ARE TO BE USED UNDER EACH NUT.
11. ALL FABRICATED MEMBERS SHALL HAVE PROTECTIVE COATING.
12. CIRCULATES MEMBER BEING USED AS STEP BOLTS.
13. STEP BOLTS ARE TO BE PROVIDED ON TWO DIAGONALLY OPP. LEGS.

MARK NO: 300 + 339

BIHAR STATE POWER TRANSMISSION COMPANY LTD

DRAWN BY		DESCRIPTION	220KV D/C TOWER TYPE "2DD" DETAIL OF BASIC BODY	SCALE	-
CHECKED BY		DRG NO	220KV-D/C-Struct-Body-43	SHEET NO	1-1
APPROVED BY				REV.	0