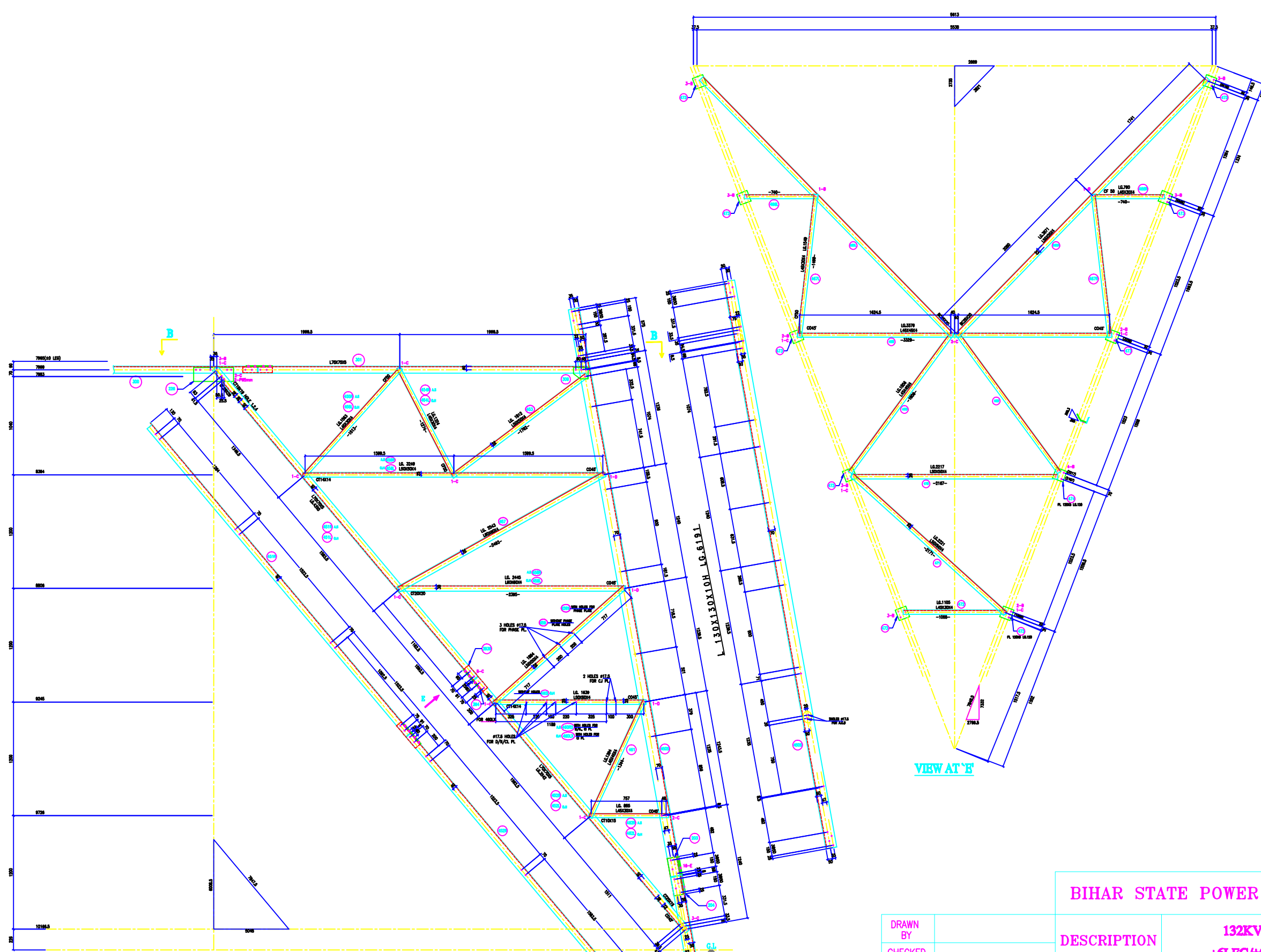
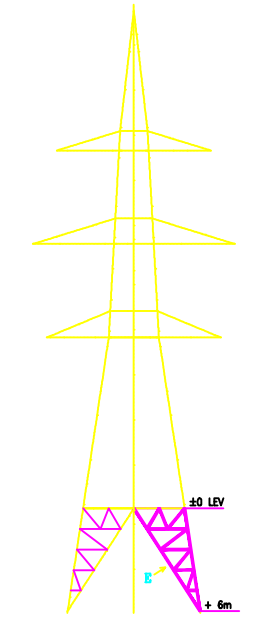
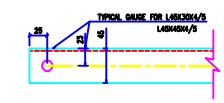


VERTICAL SCALE  
 1MM = 0.183466  
 2MM = 0.366932  
 FACE = 1.270800  
 DEVELOP = 1.270811  
 ALL DIMS IN METERS  
 1MM = 0.183466  
 2MM = 0.366932



**BOLTS AND NUTS STATEMENT**

TYPE	SIZE (N MM)	QUANTITY		
		6m LEG EXTN	PLAN	TOTAL
B	# 16X35	29	2	31
C	# 16X40	50	13	63
D	# 16X45	14	-	14
E	# 16X50	16	-	16
F	# 16X55	-	-	-
G	# 16X60	-	-	-
H	# 16X65	-	-	-
J	# 16X70	-	-	-
K	# 16X75	-	-	-
L	# 16X80	-	-	-
SPRING WASHERS		109	15	124
30 O.D. PACKING WASHERS # 17.5 MM				
	5 mm	4		
	6 mm	-		
	8 mm	-		
	10 mm	2		
STEP BOLTS #16 mm X 175mm		5		

- GENERAL NOTES:**
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
  - MILD STEEL BOLT AND NUTS TO IS 19838/12427/5.6 Q17V.
  - ALL MILD STEEL BOLT AND NUTS ARE TO BE HOT DIP GALVANIZED AS PER ASTM A563.
  - ALL MILD STEEL SECTIONS SHALL BE OF TESTED QUALITY CONFORMING TO IS 2062 STANDARD.
  - GALVANIZATION OF TOWER MEMBERS AND FLAT WASHERS AS PER IS 2029.
  - ALL HOLES # 13.0mm FOR #12mm BOLTS.
  - ALL HOLES # 17.0mm FOR #16mm BOLTS.
  - ALL HOLES # 21.0mm FOR #20mm BOLTS.
  - ALL HOLES # 17.0mm FOR #16mm STEP BOLTS.
  - STANDARD SPRING WASHERS ARE TO BE USED UNDER EACH NUT.
  - ALL FABRICATED MEMBERS SHALL HAVE PUFFS.
  - INDICATED MEMBERS BEING USED AS STEP BOLTS.
  - STEP BOLTS ARE TO BE PROVIDED ON TWO DIAGONALLY OPP. LEGS.

MARK NO: 450-462, 465-473, 226, 393, 394

+6m LEG EXTN.  
(AT ±0 LEVEL)

BIHAR STATE POWER TRANSMISSION COMPANY LTD

DRAWN BY		DESCRIPTION	132KV D/C TOWER TYPE "DD" +6LEG/±0 BASE & PLAN VIEW "E"	SCALE	-
CHECKED BY					
APPROVED BY	KKR-BSPTCL-1DD-009				
DRG NO	132KV-D/C-Struct-±6M-leg-±0M -Base-Plan-49	SHEET NO	1-1	REV.	0