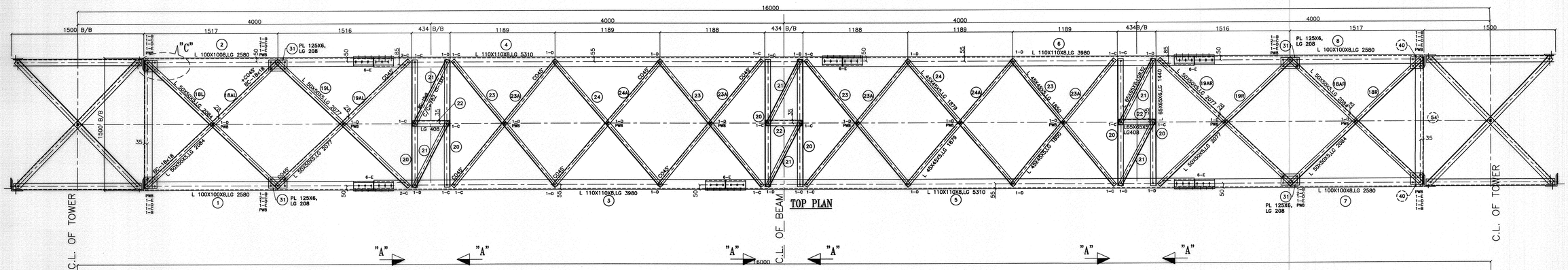
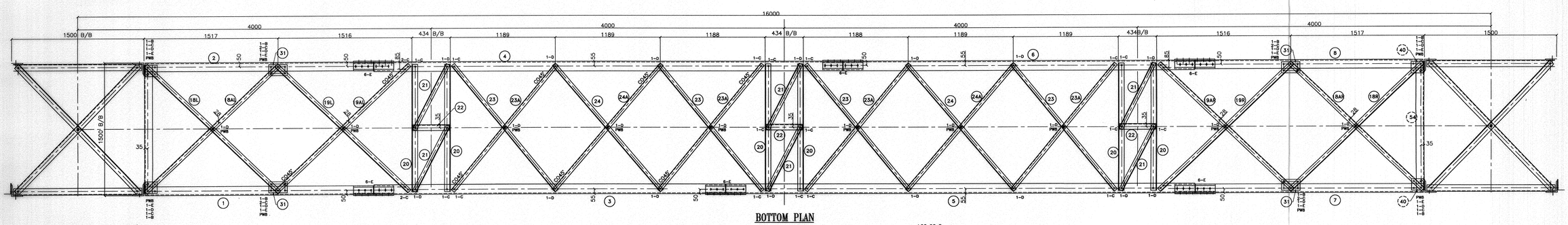
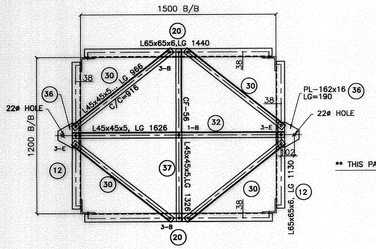
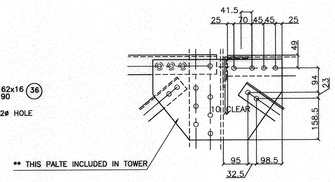
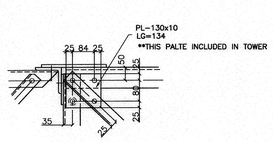
TYP. B/M FOR L-45x45x5

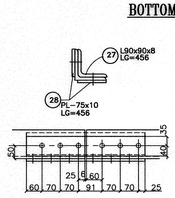


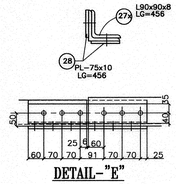


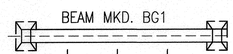










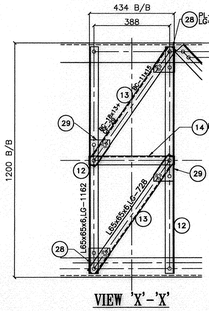


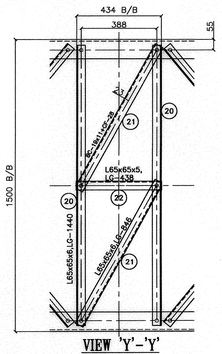
NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. ALL STEEL AS PER IS:2062 & FABRICATION SHALL BE AS PER IS:802.
3. BOLTS, NUTS AS PER IS:6639 (PROPERTY CLASS 5.6)
4. GALVANISING SHALL BE 610 GM/MT. SQ.
5. ALL HOLES 17.5 MM DIA FOR 16 MM DIA. BOLT IF NOT STATED OTHERWISE.
6. WELDING SHALL BE DONE AS PER I.S. : 816.
7. ALL MEMBERS, BOLTS, NUTS, WASHERS SHALL BE HOT DIP GALVANISED SPRING WASHERS SHALL BE ELECTRO GALVANISED
8. ALL UNNOTED BRACING ARE L45x45x5 WITH 23mm BACKMARK.
9. 5% EXTRA NUTS & BOLTS SHALL BE SUPPLIED FOR ERECTION.
10. ALL ITEMS TO BE PREFIXED WITH 'BG1' THAT IS BG1-1, BG1-2, SO ON.

BOLTS/NUT STATEMENT

	SPRING. WASHER	571	
12	30 ODX12 THK PACK. WASHER	–	
8	30 ODX8 THK PACK. WASHER	47	
	STEP BOLT ø16x175	–	
F	DIA 16X55 Lg.	–	
E	DIA 16X50 Lg.	215	
D	DIA 16X45 Lg.	165	
C	DIA 16X40 Lg.	130	
B	DIA 16X35 Lg.	61	
TYPE	SIZE.	QTY.	REMARK





RELEASED FOR FABRICATION

APPROVED BY ED (ENGG), VIDE NOTE SHEET:
Ref.No. C/Engg./Civil/Std.Fab.Drg.BOM; Dated: 27.10.2011

REV.	DESCRIPTION	CIVIL	REVD.	REVD.	ELEC.	REVD.	REVD.	APPD.	DATE
					CLEARED BY				

POWER GRID CORPORTATION OF INDIA LTD.
(A Government of India Enterprise)

PROJECT : STANDARD FABRICATION DRAWING

(BASIC WIND SPEED UPTO 47m/s - 40KA)

TITLE : FABRICATION DETAIL FOR 220KV BEAM MKD. 'BG1'

DRAWING NO C-ENGG-STD-220-FAB-474042 (SHEET 1 OF 1)

SCALE 1:100

REV 00

1189 X 841 – A0