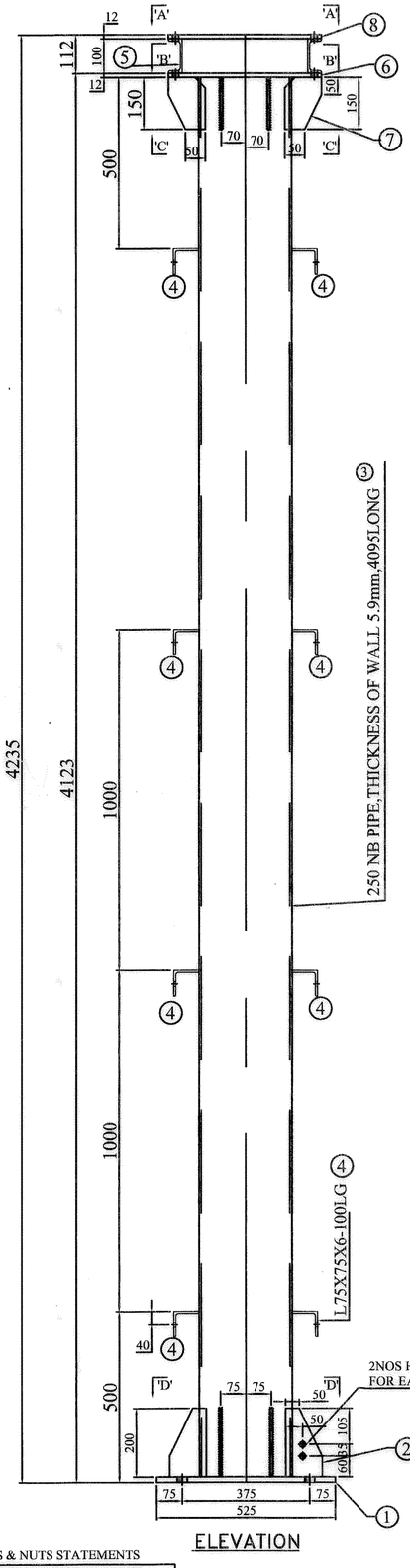
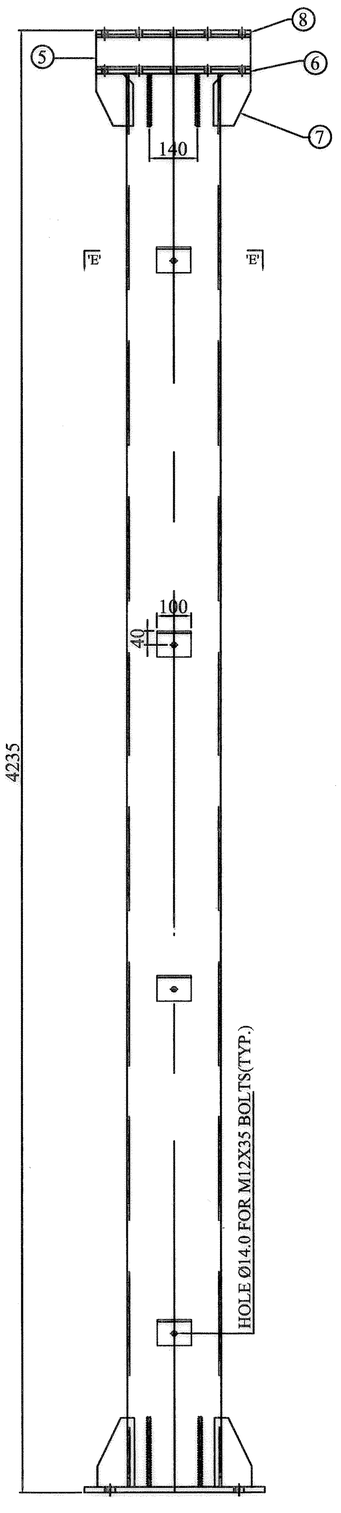
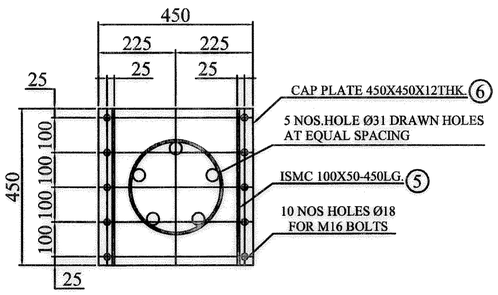


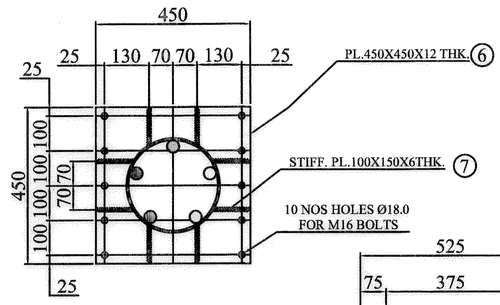
ELEVATION



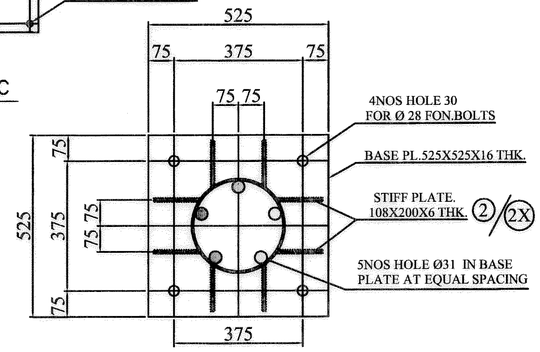
SIDE VIEW



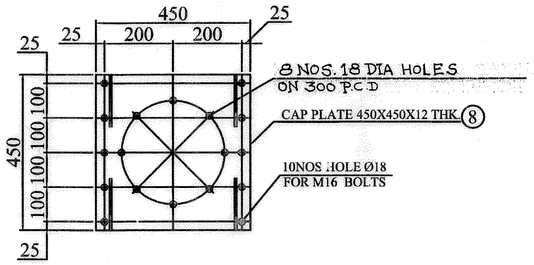
VIEW B–B



VIEW C–C

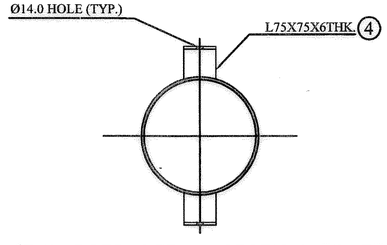


VIEW D–D
(BASE PLATE DETAIL)



VIEW A–A
(EQUIP. MOUNTING LVL. DETAIL)

(ENLARGED DETAIL OF ITEM NO.5)



(ENLARGED DETAIL SECTION "E–E")

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. THE G.I. PIPE SHALL CONFORM TO IS-1161, IS 210 GR
3. ALL WELDS ARE 6MM FILLET CONTINOUS WELD UNLESS OTHER WISE SPECIFIED.
4. WELDING SHALL BE DONE AS PER IS:816 (LATEST REVISION) ON ELECTRIC WELDING.
5. ALL FABRICATION MATERIALS INCLUDING BOLTS NUTS & WASHER SHALL BE GALVINSED AS PER SPECFICATION.
6. ALL BOLTS NUTS & LOCKNUTS SHALL CONFORM TO IS : 1367 (LATEST REV.)
7. ALL FASTENERS, SPRING WASHER SHALL BE FULLY GALVINSED.
8. THE STOOL FOR EQUIPEMENT MUST BE OF SUFFICENT HEIGHT, TO ENSURE HEIGHT OF C.L. OF BUS TERMINAL AS 8000 MM FROM PLINTH LEVEL.
9. IN CASE, DESIGN DATA AND G.A. OF SUPPORT STRUCTURE DOSE NOT MATCH, REDESIGN SHALL BE DONE AS PER REQUIREMENTS.
10. FIXING DETAIL OF EQUIPMENT AND STRUCTRUE TO MATCH.

THE FABRICATION DRAWING IS ONLY TYPICAL AND THE HIEGHT / MOUNTING AND OTHER DETAILS SHALL BE MATCHED AS PER REQUIRMENT OF EQUIPMENT.

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

BOLTS & NUTS STATEMENTS

TYPE	SIZE IN MM	QTY.
D	Ø16MM X50MM	20
C		
Spring Washer-M16		20

MARK No. 1 To 8

RELEASED FOR FABRICATION

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

DESIGNER
SKM TOWER SOLUTION
E-411, SANJAY NAGAR, GHAZIABAD-201002
M-9910366409

REV.	DESCRIPTION	CIVIL	REVD.	REVD.	M&CH.	ELEC.	REVD.	APPD.	DATE
00	18.08.2011	DRAWN BY S K MITRA							

(BASIC WIND SPPED UPTO 47 M/Sec. & CURRENT 40 kA)

PROJECT : STANDARD FABRICATION DRAWING

TITLE FABRICATION DETAIL FOR 400 KV BPI SUPPORT STR. MKD. "4BPI"

DRAWING NO. C-ENGG-STD-400-EQ-FAB-474001 (SHEET 1 OF 1)

SHEET SIZE A2 | REV. 00