FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM.)

DRAWING No. TB-1-275-316-003

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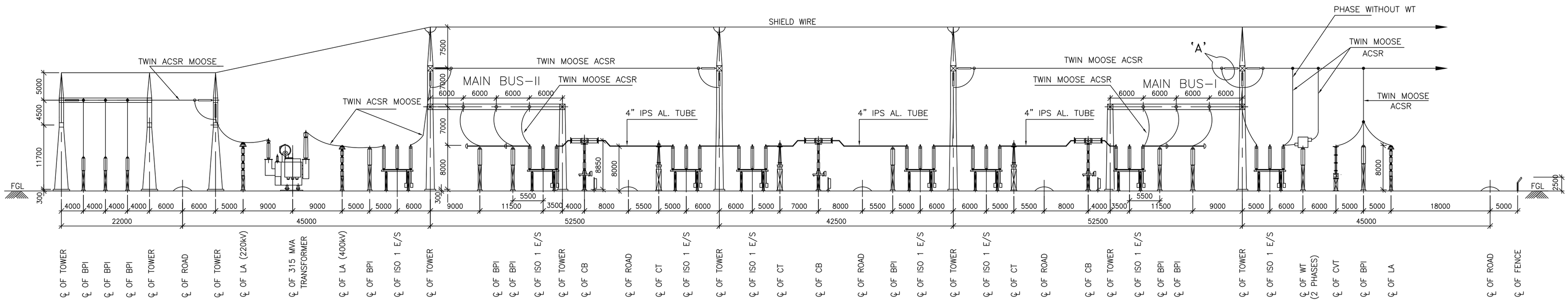
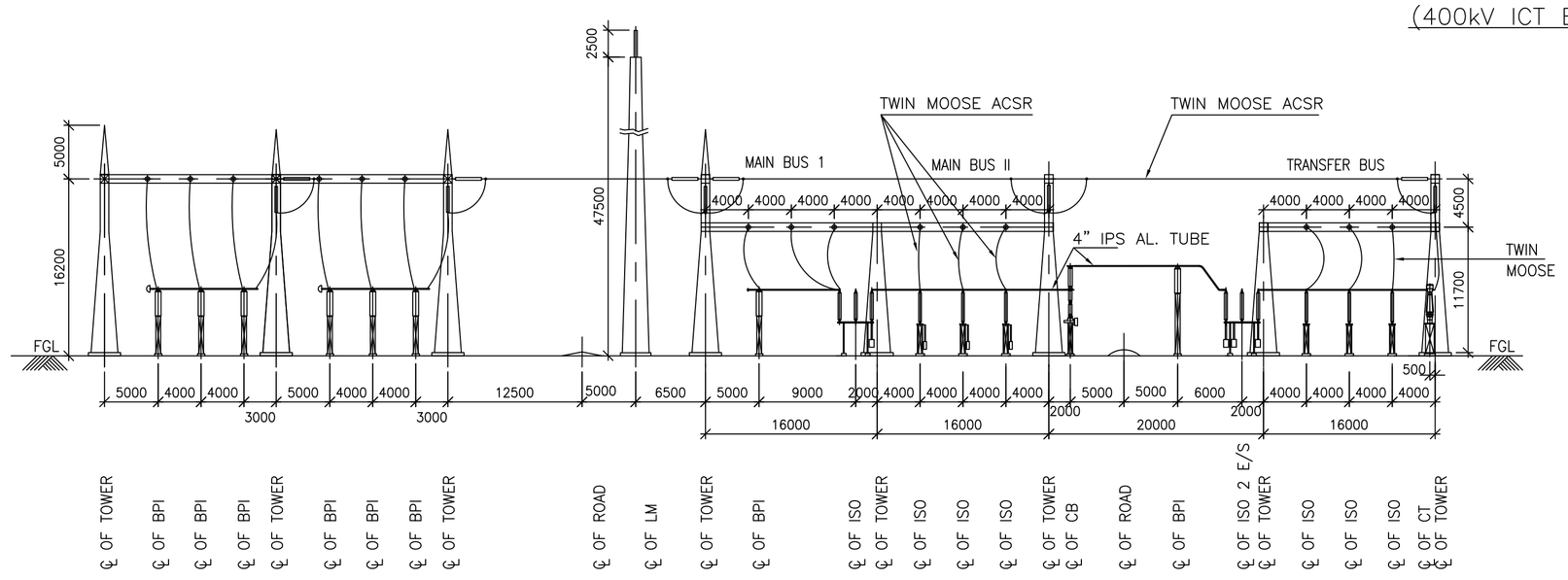
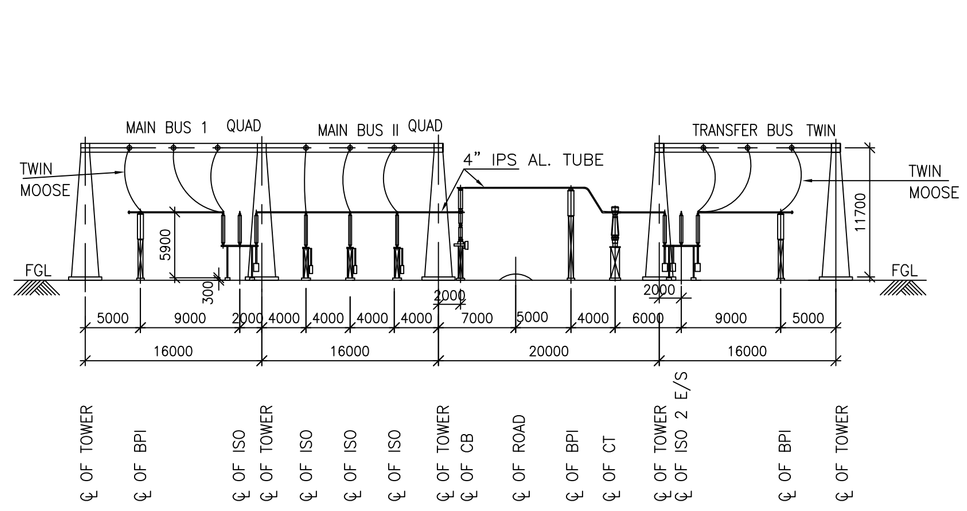
COMPUTER DRG. PATH NAME : E31/SURESH/DOC/MANDAL/BHAJA/400-220kV SECTION



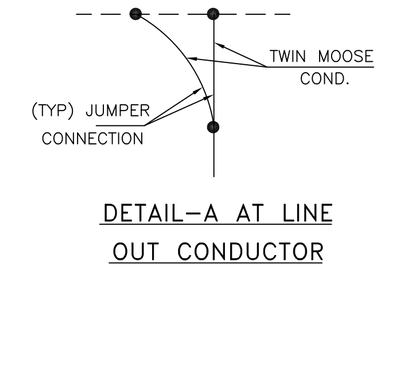
SECTION A–A
(400kV ICT BAY)



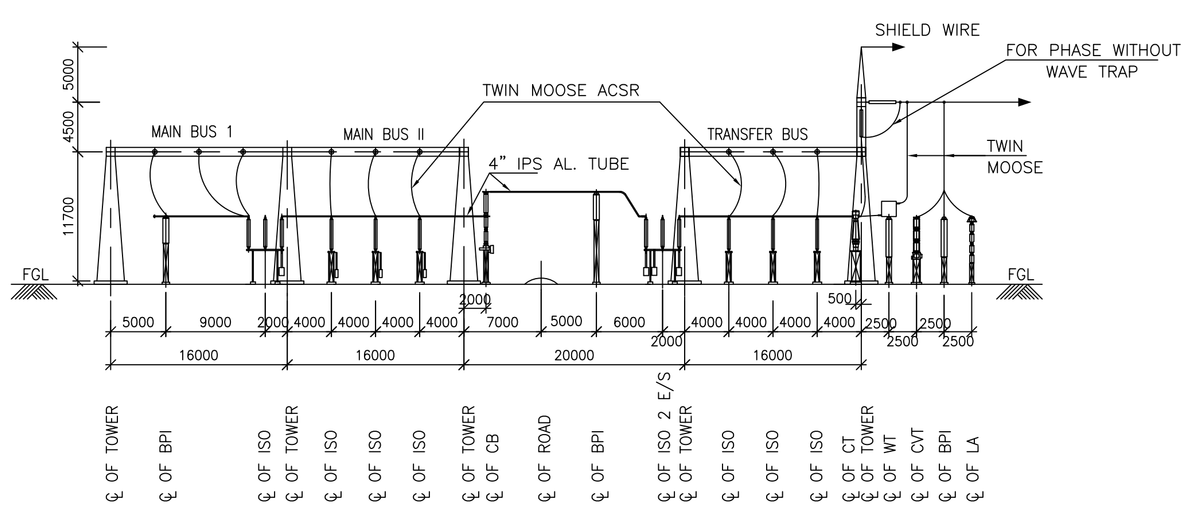
SECTION B–B
(220kV ICT BAY)



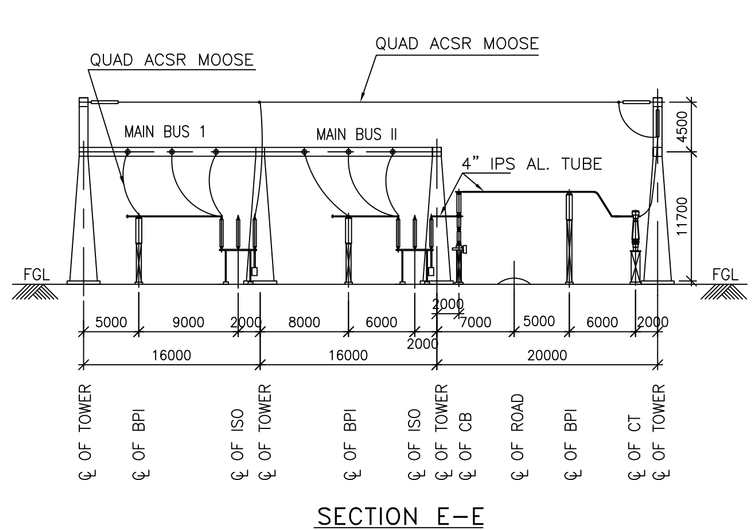
SECTION C–C
(220kV BUS TRANSFER BAY)



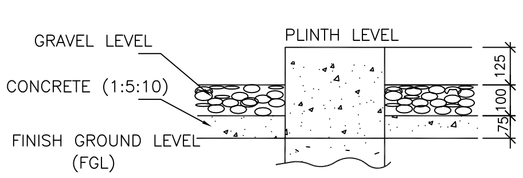
DETAIL–A AT LINE OUT CONDUCTOR



SECTION D–D
(220kV LINE BAY)



SECTION E–E
(220kV B/C BAY)



TYPICAL PLINTH LEVEL

MINIMUM CLEARANCE TABLE	400kV	220kV
PHASE TO PHASE (PP) (mm)	4000	2100
PHASE TO EARTH (PE) (mm)	3500	2100
SECTION CLEARANCE (SC) (mm)	6500	5000
HEIGHT OF TUBE CENTRE LINE OF FIRST LEVEL (MIN.) MM. (FROM PLINTH LEVEL)	8000	5900
GROUND CLEARANCE TO NEAREST PART NOT AT EARTH POTENTIAL OF AN INSULATOR SUPPORTING LIVE CONDUCTOR	2440	2440

NOTE:–
ALL DIMENSIONS ARE IN MM.

REV.	DATE	ALTERED / CHECKED / APPROVED	ZONE	DESCRIPTION
02	06.10.06	ALTERED JOGINDER / CHECKED / APPROVED	ZONE	DRAWING REVISED AS PER PGCIL COMMENTS DATED 22/09/06
01	21.08.06	ALTERED AKDutta / CHECKED / APPROVED	ZONE	DRAWING REVISED AS PER PGCIL COMMENTS DATED 9/8/06

ADDITIONAL INFORMATION W.O.No.
STATUS OF DRAWING
DISTRIBUTION OF PRINTS

LOA NO. C-55803-S119A-7/LOA-1&II/1986 & 1987 dated 10.3.2006

ग्राहक/परियोजना का नाम NAME OF CUSTOMER/PROJECT: POWER GRID CORPORATION OF INDIA LIMITED
400/220kV SWITCH YARD AT ARASUR SUBSTATION

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
ट्रांसमिशन परियोजना विभाग
BHARAT HEAVY ELECTRICALS LTD.
TRANSMISSION PROJECTS DIVISION

	नाम /NAME	हस्ता./SIGN.	दि./DATE
बनाया DRAWN	DOC	SURESH	25.06.06
जाँचा CHECKED	RJ/MANDAL		
स्वीकृत APPROVED	S.NAYAR		

विभाग DEPT. | कोड CODE | उनुपात / SCALE 1:380 | कार्ड कोड CARD CODE

शीर्षक/TITLE: SECTION ELEVATION FOR 400/230kV SUBSTATION AT ARASUR

ड्राईंग क./DRAWING NO. TB-1-275-316-003 | पुनः/REV. 02

पृष्ठ क./SHEET No. 02 | अगला पृष्ठ /NEXT SHEET –