


DRAWING NO. TB-1-343-316-03

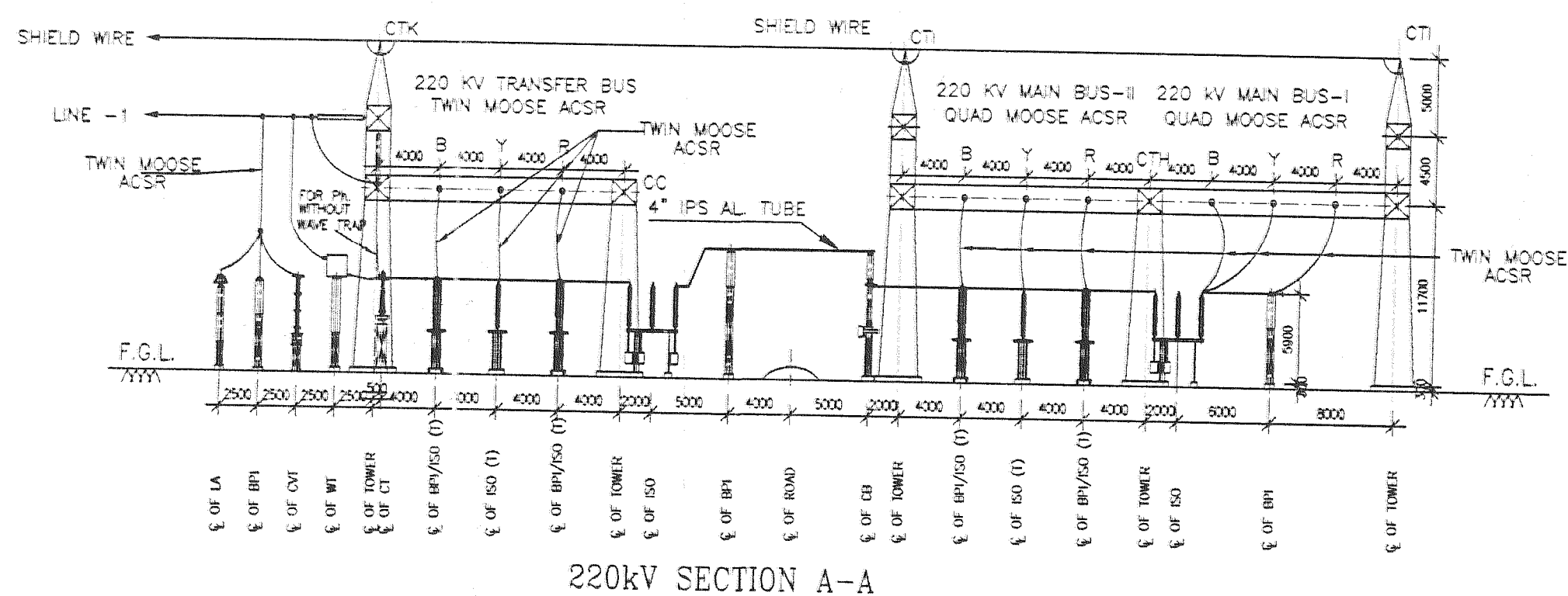


MINIMUM CLEARANCE TABLE	400kV	220kV	72.5kV
PHASE TO PHASE (PP) (mm)	4000	2100	630
PHASE TO EARTH (PE) (mm)	3500	2100	630
SECTION CLEARANCE (SC) (mm)	6500	5000	3500
HIGHT OF TUBE CENTRE LINE OF FIRST LEVEL (WL) WM. (FROM PUNCH LEVEL)	8000	5900	3800
GROUND CLEARANCE TO NEAREST PART NOT AT EARTH POTENTIAL OF AN INSULATOR SUPPORTING LIVE CONDUCTOR	2550	2550	2550

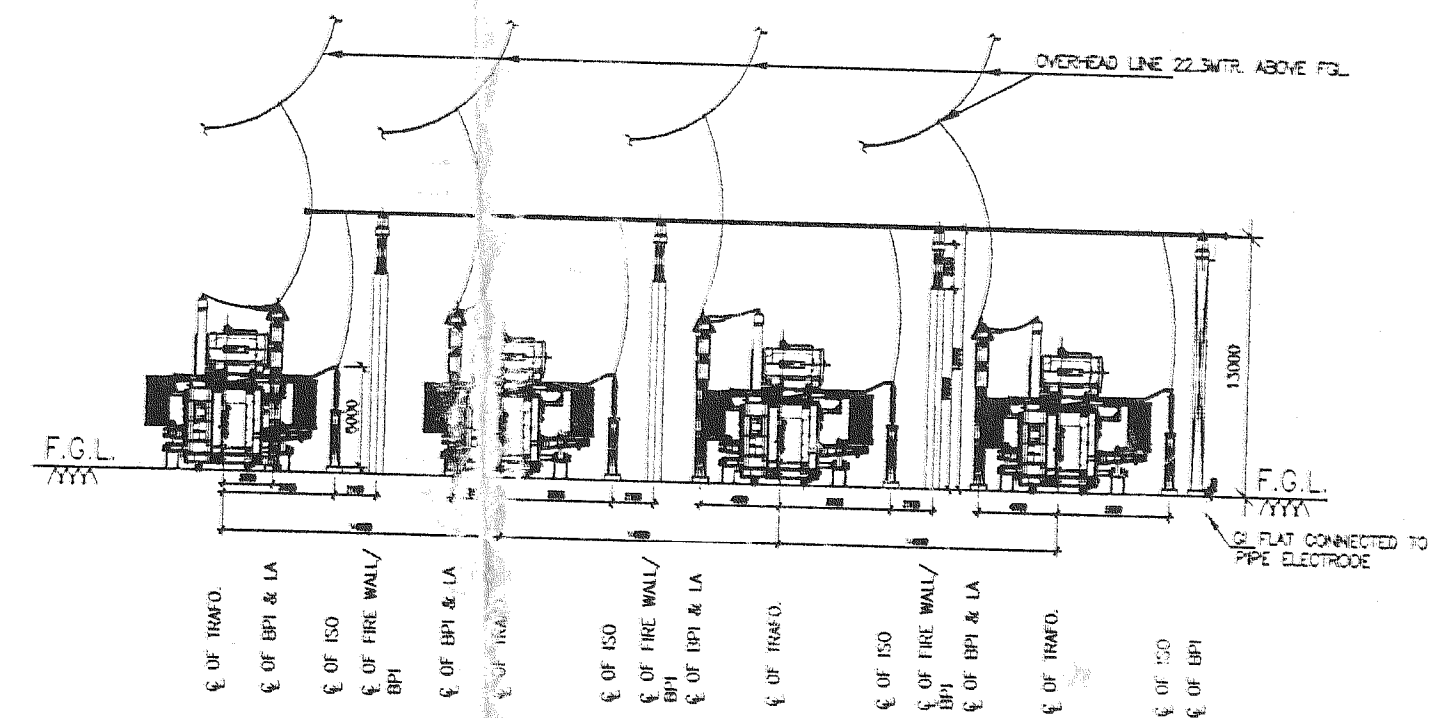
CA NO.		C-8 C-	S-3056-B-CA-II/3660 DATED 22.12.2011 FOR ON-SHORE SUPPLIES & S-3056-B-CA-IV/3666 DATED 22.12.2011 FOR SERVICES	
ADDITIONAL INFORMATION NO. 5		80014	शक्ति का नाव POWER GRID CORPORATION OF INDIA LIMITED	
STATUS OF DRAWING		NAME OF	SIGNER/PROJECT	
DISTRIBUTION OF PRINTS				
		नीचे दर्शाएँ 	धारा २६६ इलेक्ट्रिकल लिमिटेड Bhartiya Nigam परिषद अग्रा BHARAT HEAVY ELECTRICALS LTD. TRANSMISSION PROJECTS DIVISION	कर्मचारी / NAME जुगुंधरा SHOBHNA अग्र AGRA
				कर्मचारी / SON जुगुंधरा JUGUNDR
				दि. / DATE 15.04.11
REV.	DATE	ALTERED BY/REVIEWED BY	REVISION	
01	07.07.11	SHOBHNA APPROVED AGRA	0001	
18	Revised as per PGCL comments vide letter C/ENGO/HYDC/NR-NB/ 257-AG/04 dated 19.05.2011			
PLAN & SECTION OF 220KV AGRA S/S			कर्मचारी / DRAWING NO. TB-1-343-316-02	पृष्ठ / REV 05
1:400			कर्मचारी / SCALE CPO CODE	
पृष्ठ / SHEET NO. 01			पृष्ठ / NEXT SHEET NO.	

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM.)

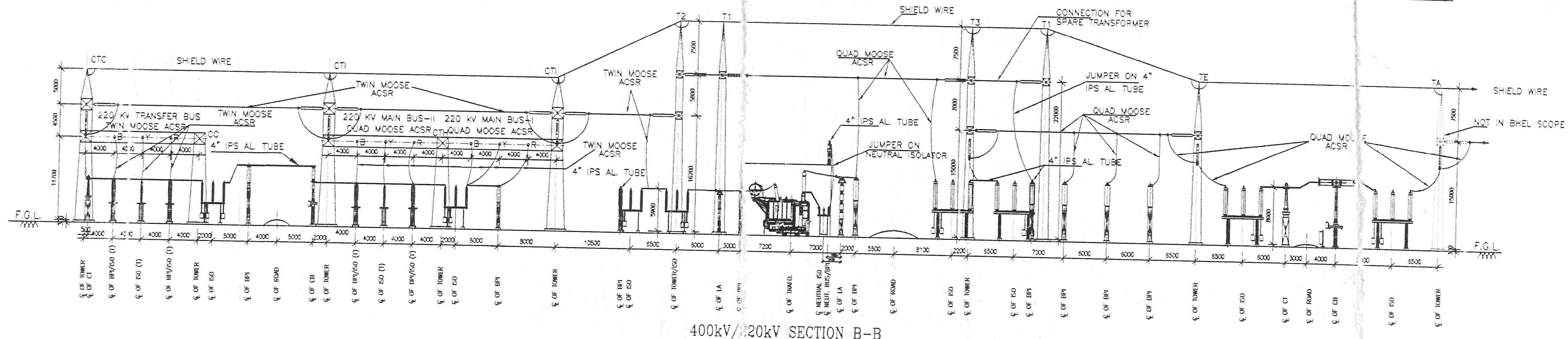
90-915-343-316-03



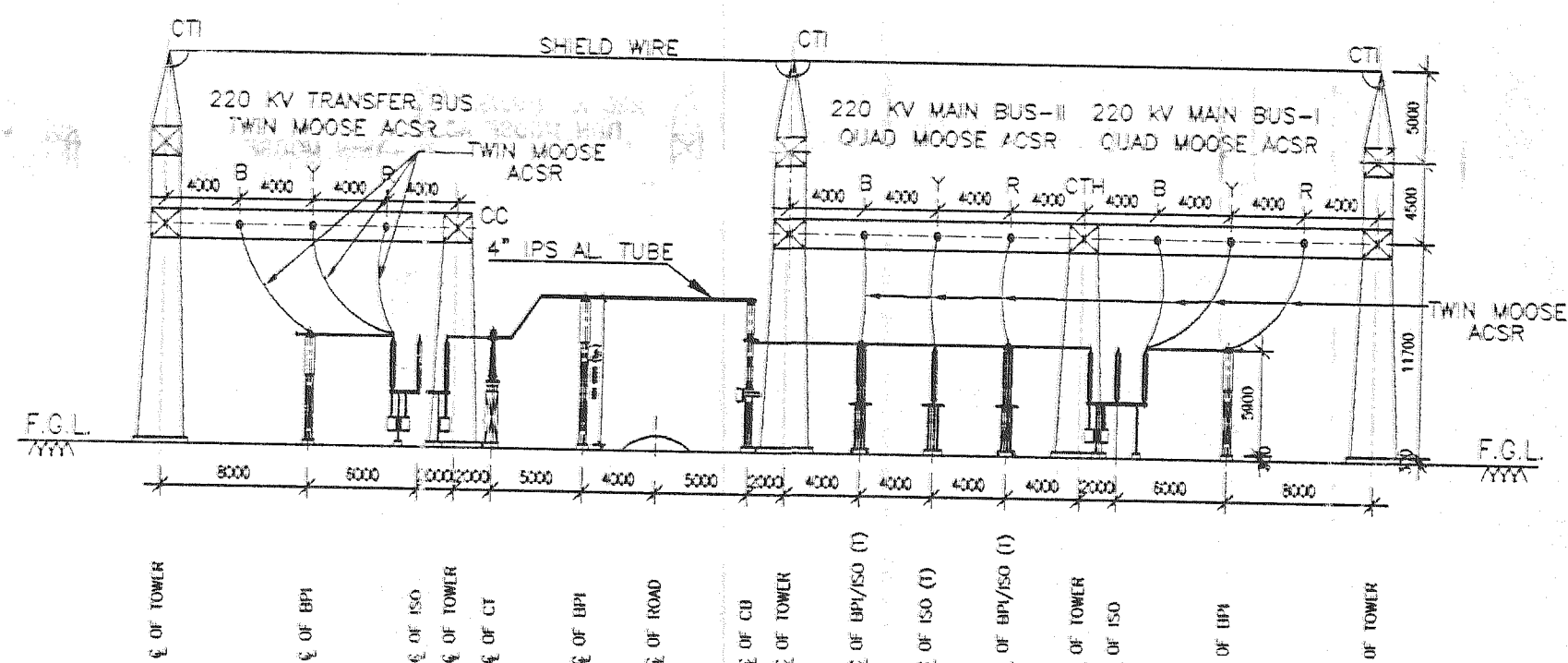
220KV SECTION A-A



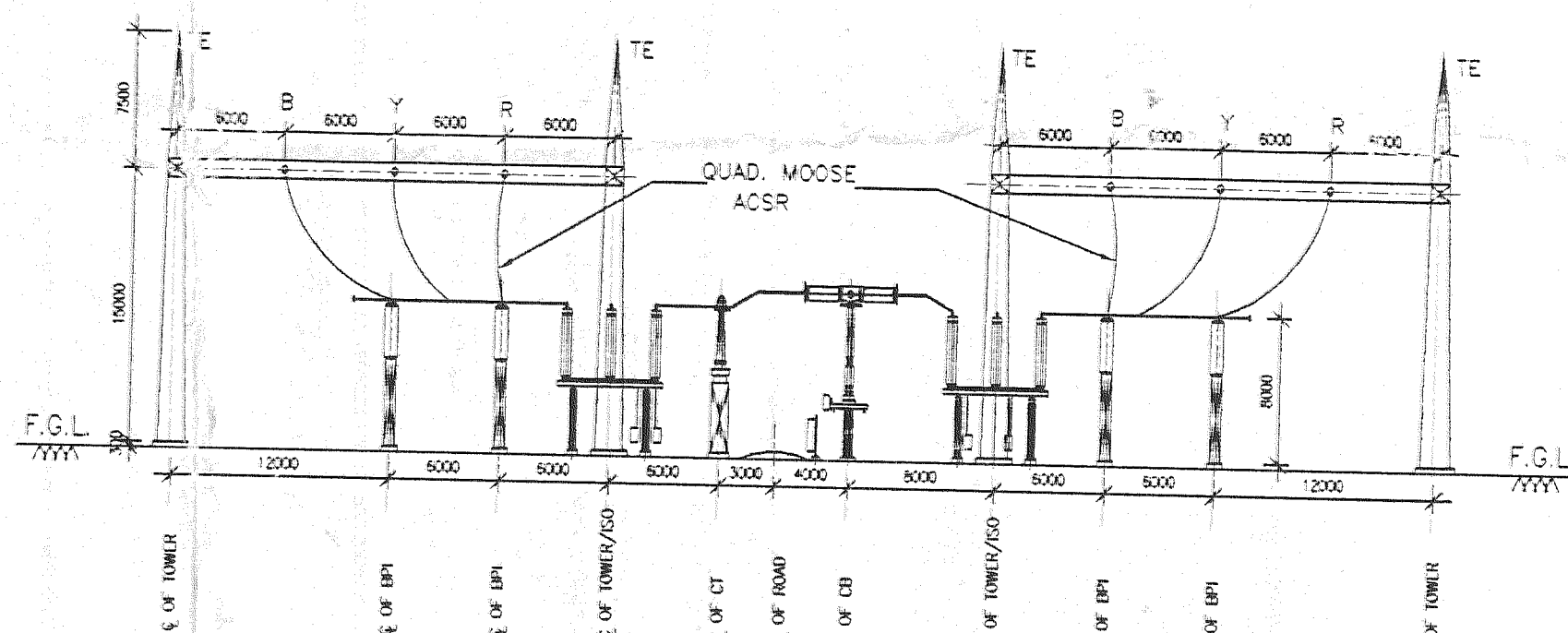
SECTION F-F



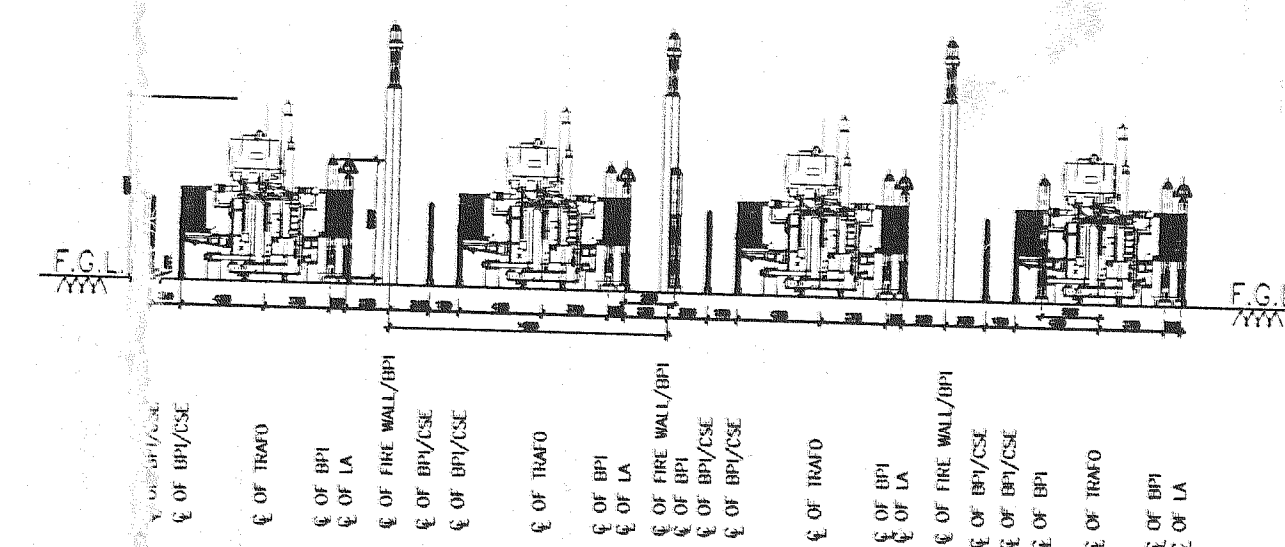
400KV/220KV SECTION B-B



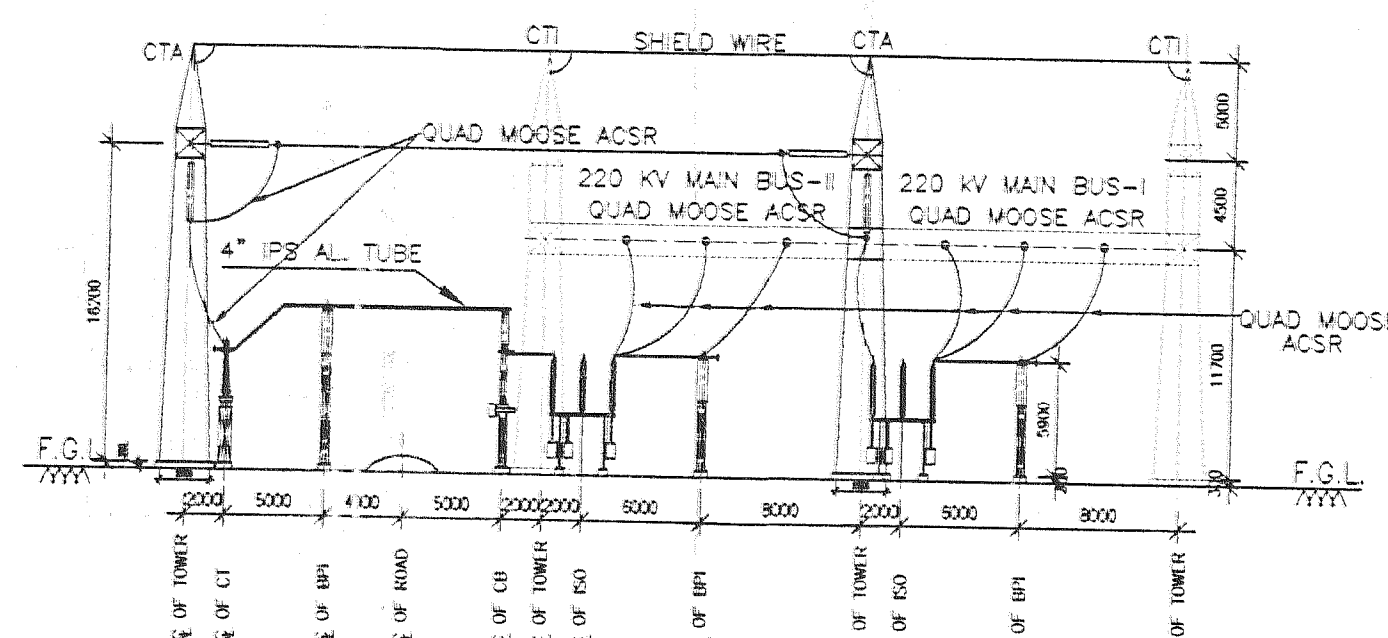
220KV SECTION C-C



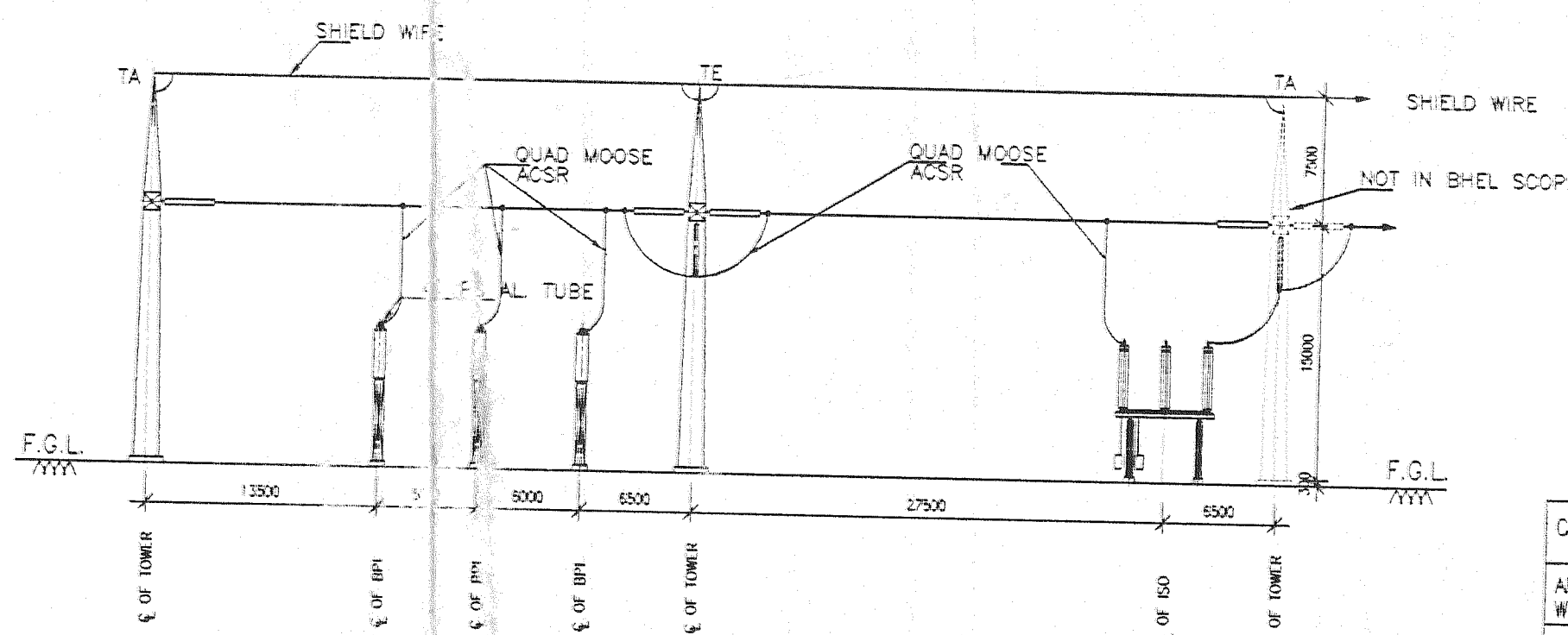
400KV SECTION E-E



SECTION G-G



220KV SECTION D-D



400KV SECTION H-H

POWER GRID CORPORATION OF INDIA LTD.
800KV/500MW HVDC Multi-Terminal
NER/ER-NR/WR Interconnector-1
Approved in Category: ☒ I ☒ II ☒ III ☒ IV
Signature: *[Signature]*
Date: 23/01/11

CA NO.	C-61901R-S056-B/CA-II/3660 DATED 22.12.2011 FOR ON-SHORE SUPPLIES & C-61901R-S056-B/CA-IV/3662 DATED 22.12.2011 FOR SERVICES			
ADDITIONAL INFORMATION W.O.No.	80014			
STATUS OF DRAWING	NAME OF CUSTOMER/PROJECT: POWER GRID CORPORATION OF INDIA LIMITED PACKAGE ASSOCIATED WITH NE/ER-NR/WR INTERCONNECTOR-1			
DISTRIBUTION OF PRINTS	APPROVED BY: <i>[Signature]</i> DATE: 23/01/11			
REV. NO.	REV. DATE	ALTERED BY	ALTERED DATE	REASON
01	07.07.11	SHOBHNA	07.07.11	Revised as per PGCIL comments vide letter C/ENG/RYV/NER-ER/257-AG/219 dated 06/03/2012
02	29.07.11	SHOBHNA	29.07.11	Revised as per PGCIL comments vide letter C/ENG/RYV/NER-ER/257-AG/126 dated 04/01/2012
03	22.12.11	SHOBHNA	22.12.11	Revised as per PGCIL comments vide letter C/ENG/RYV/NER-ER/257-AG/126 dated 04/01/2012
04	18.02.12	SHOBHNA	18.02.12	Revised as per PGCIL comments vide letter C/ENG/RYV/NER-ER/257-AG/126 dated 04/01/2012
05	04.05.12	SHOBHNA	04.05.12	Revised as per PGCIL comments vide letter C/ENG/RYV/NER-ER/257-AG/219 dated 06/03/2012

PLAN & SECTION OF 220KV AGRA S/S

SCALE: 1:400

DATE: 23/01/11

DRWING NO. TB-1-343-316-02

REV. 05

DATE: 15.04.11