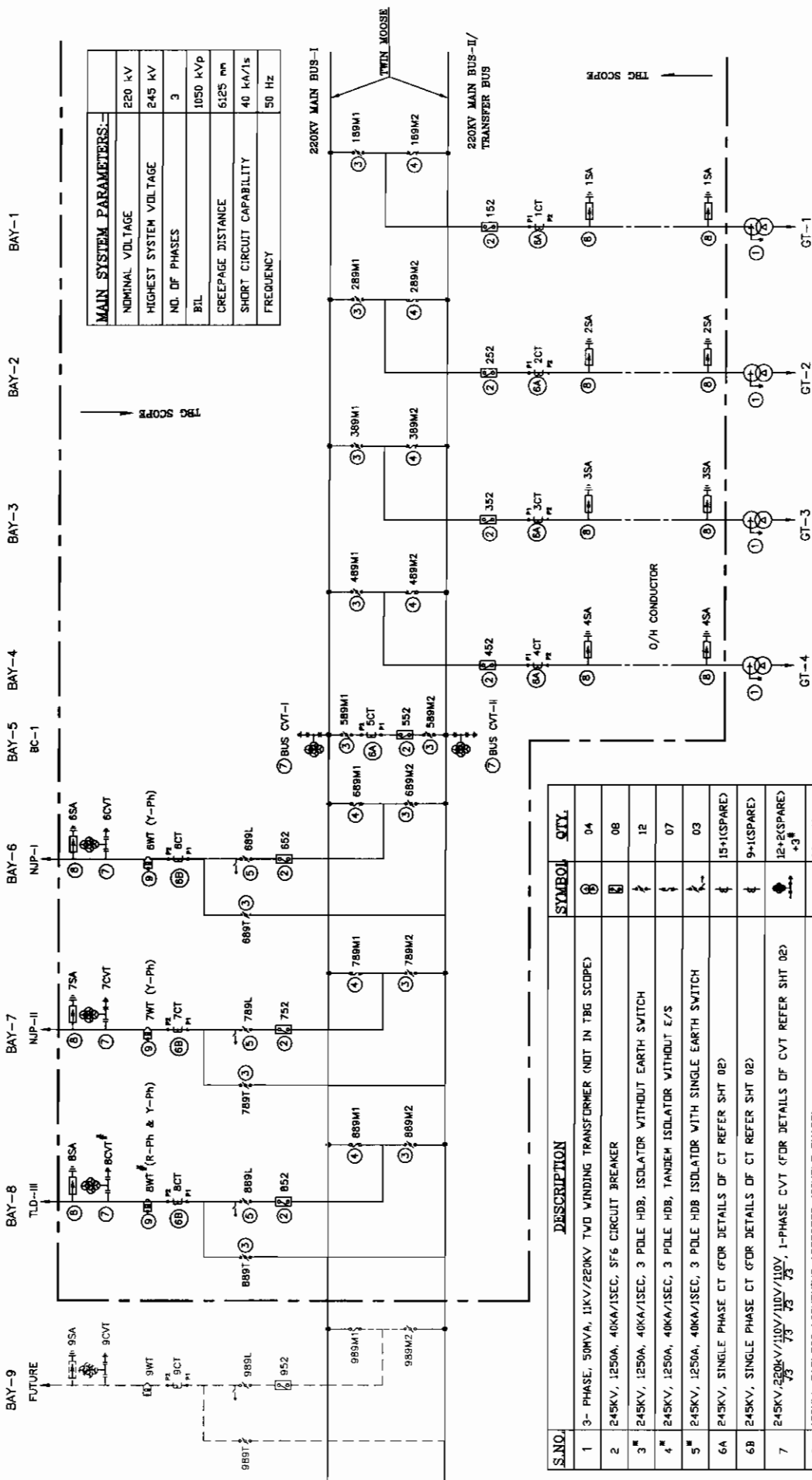


डीएचईएल	CODE	422
BHEH	DEPT.	BEM

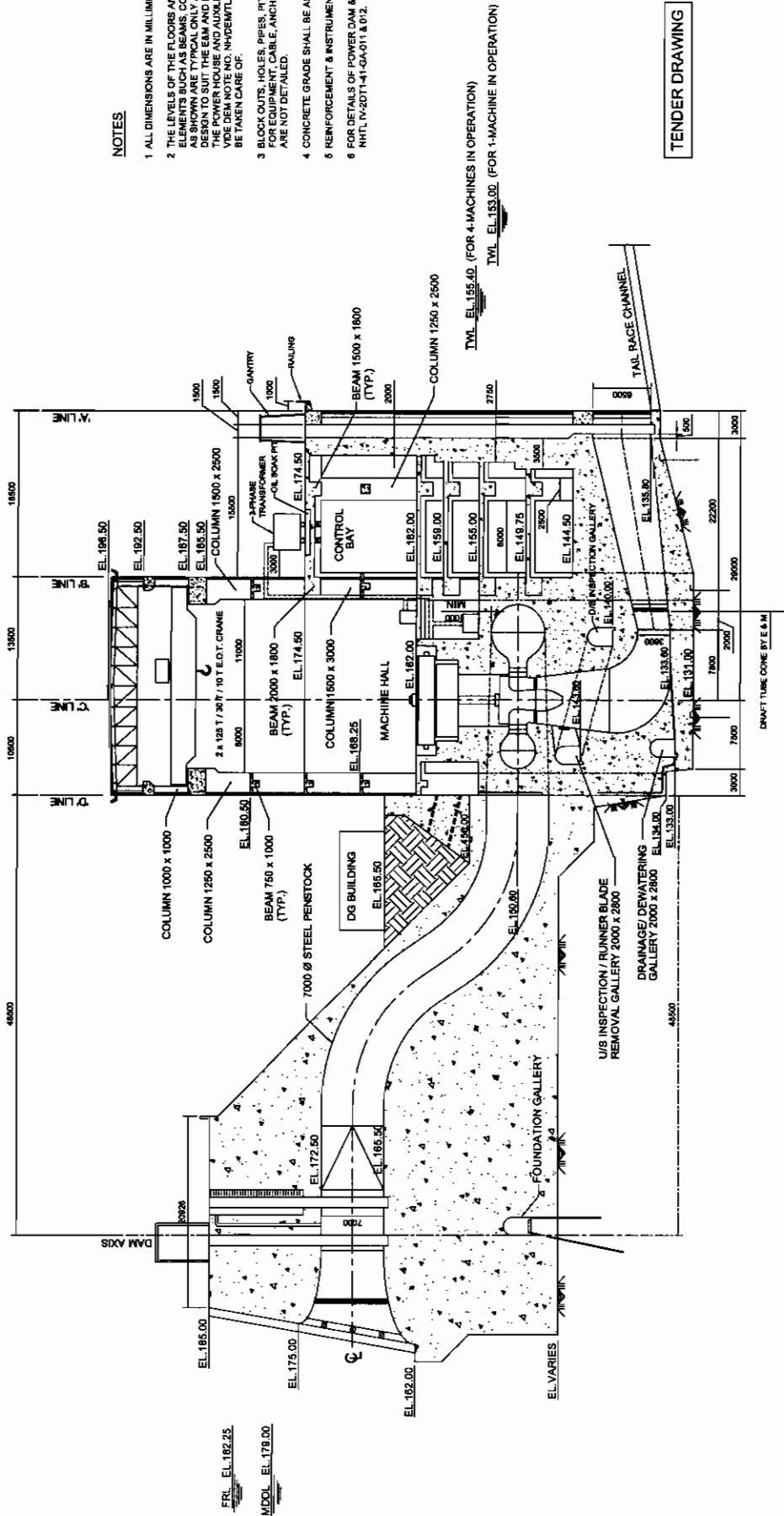
BHARAT HEAVY ELECTRICALS LIMITED		CARD CODE
TRANSMISSION BUSINESS GROUP		
SINGLE LINE DIAGRAM OF 220kV SWITCHYARD		
SCALE	NTS	SHEET NO.
W.O.No. NH/CONTS(E&M)-III/TLDP-IV/01/2004/II/2581 DRG. No. TB-3-308-510-101		
NHPCC DOC NO. TLD IV PYD 01 FS 101 Q3 TOTAL NO. OF SHEETS		01
		02
		REV. 02

CUSTOMER: [REDACTED] NHPC LIMITED

PROJECT: 4 X 40 MW TESTS LOW DAM H.F. PROJECT" (STAGE-IV)



2+5KV, 0.5mH, 1250A WAVE TRAP	02+02 #
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NOTES

- 1 ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
- 2 THE LEVELS OF THE FLOORS AND THE DIMENSIONS OF THE CONCRETE ELEMENTS SUCH AS BEAMS, COLUMNS, FLOORS, WALLS AND OPENINGS AS SHOWN ARE TYPICAL ONLY AND MAY BE CHANGED IN THE FINAL DESIGN TO SUIT THE EAM AND HM EQUIPMENT TO BE INSTALLED IN THE POWER HOUSE AND AUXILIARY BAYS. THE NOTES CONVEYED IN THE DEM NOTE NO. NHDEM/TLD-V/012277 DATED 28.07.05 SHALL BE TAKEN CARE OF.
- 3 BLOCK OUTS, HOLES, PIPES, PITS, PEDESTALS AND EMBEDDED WORKS FOR EQUIPMENT, CABLE, ANCHOR BOLTS AND OTHER ACCESSORIES ARE NOT DETAILLED.
- 4 CONCRETE GRADE SHALL BE AS PER TECHNICAL SPECIFICATION.
- 5 REINFORCEMENT & INSTRUMENTATION HAS NOT BEEN SHOWN.
- 6 FOR DETAILS OF POWER DAM & INTAKE, REFER DRGS. NH/TLD-V/2011-41-GA-011 & 012.

TENDER DRAWING

CROSS SECTION THROUGH MACHINE CENTRE LINE

US'kuy gkbM*ksbV\$FDV*d ikoj dk ji
NATIONAL HYDROELECTRIC POWER CORPORATION LTD.

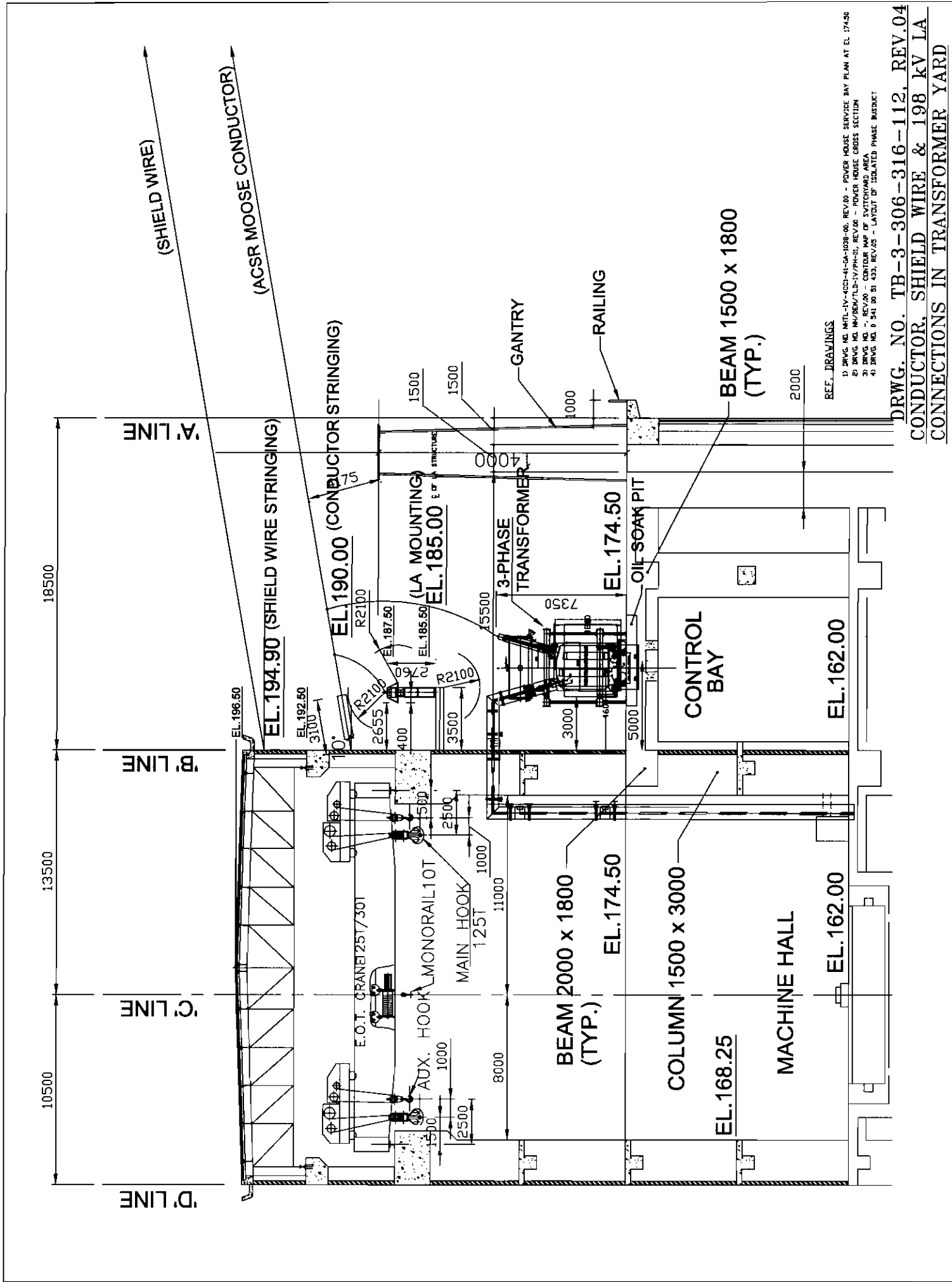
rhLrk y? MSe ifj:ks tuk ¼ p j
TEESTA LOW DAM PROJECT (STAGE-IV)

POWER HOUSE

CROSS SECTION

DATE	NO.	REVISION OR ISSUES	BY	CHKD.	APPROVED
DATE OCT. 2005	DRG. NO.	NH/DEM/TLD-V/PH-01	mech. H/s	RECOMMENDED	APPROVED
				W. K. Saha	V. K. Saha

DATE	NO.	REVISION OR ISSUES	BY	CHKD.	APPROVED



DRWG. NO. TB-3-306-316-112, REV.04
CONDUCTOR, SHIELD WIRE & 198 kV LA
CONNECTIONS IN TRANSFORMER YARD