FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 34600 00 50356

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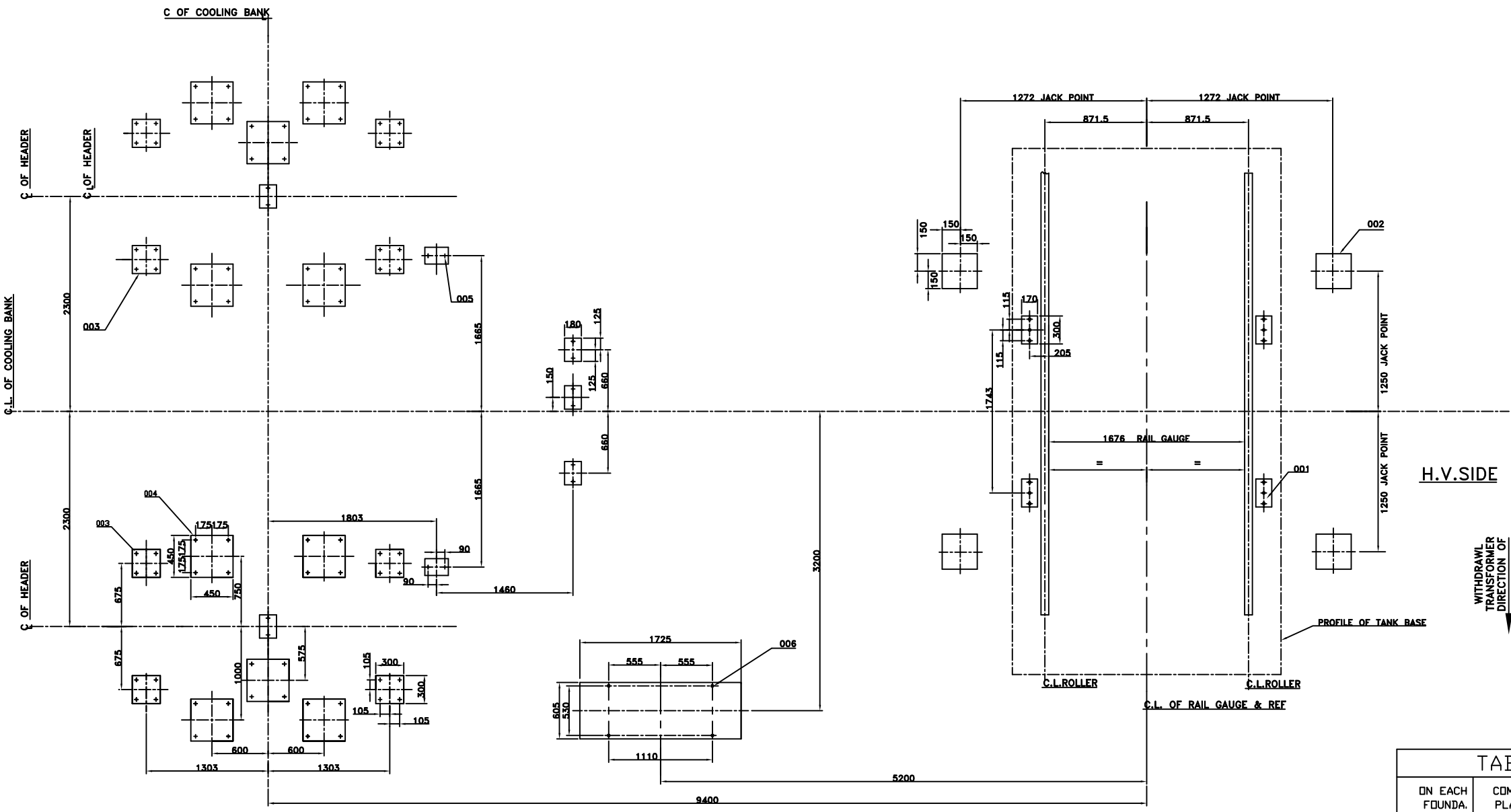

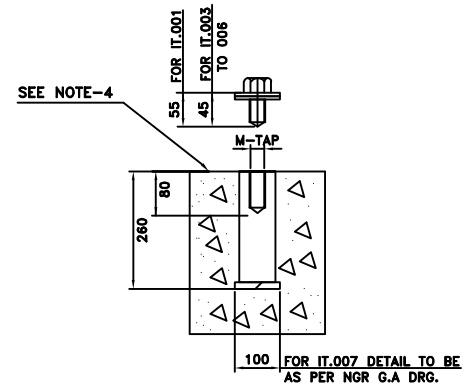

DETAIL OF FOUNDATION COMMON FOR ALL

TABLE FOR FOUNDATION PLAN

ON EACH FOUNDA. LOAD(kg)	COMPO. PLATE SIZE	NO.OF FOUND-ATION	DESCRIPTION	QTY.	BOLT SIZE M-TAP	ITEM NO.
40000	170x300	4	ROLLER SUPPORTS	12	M24	001
50000	300x300	4	JACK PADS	---	---	002
2500	300x300	8	A-FRAME SUPPORT	32	M20	003
400	450x450	10	FAN SUPPORT	40	M20	004
500	250x180	7	PIPE SUPPORT	14	M20	005
500	605X1725	1	M.BOX SUPPORT	4	M12	006

NOTES:-
1. SEE TABLE FOR FOUNDATION DETAIL.
2. THE DRAWING GIVES THE SIZE AND LOCATING DIMENSIONS OF THE LOAD BEARING PADS PROVIDED WITH TRANSFORMER AND ASSESORIES. SUITABLE CONCRETE SLAB SIZE TO RECEIVE THESE PADS TO BE DECIDED BY BHEL PEM CIVIL GROUP
3. POCKETS TO SUITABLE SIZE MAY BE LEFT WHILE CASTING FOUNDATION FOR EMBEDDING FEMALE PART OF FOUNDATION BOLT (TO BE SUPPLIED BY BHEL) AT THE TIME OF FINAL ERECTION.
4. TOP OF CONCRETE LEVEL OF ALL FOUNDATIONS ARE TO BE SAME AS THE ELEVATION OF THE RAIL LEVEL.
5. FOUNDATION BOLTS AND HARDWARES WILL BE ZPP AND SUPPLIED BY BHEL.

REV	DATE	ALT			REV	DATE	ALT		
		CKD					CKD		
		APPD					APPD		
ZONE					ZONE				

INVENTORY NO. SIGN.DATE

NO. OF TRANSFORMER	2
PROJECT	4X270 MW BHADRADRI TPS
LOI NO.	CEE/SE-IV/BHADRADRI TPS (4X270MW)/D.NO.72/15
SPECIFICATION NO	
TYPE OF PRODUCT	84 MVA,400/6.9-6.9 KV. STATION TRANSFORMER
NAME OF CUSTOMER	M/S. TSGENCO BHADRADRI TPS

ADDITIONAL INFORMATION
W.O.71289N19800
STATUS OF DRAWING 'PR'
DISTRIBUTION OF PRINTS
TRE-1,TRM-3

Hkk jr gsoh bysfDVdYl fyfeVM
BHARAT HEAVY ELECTRICALS LTD. JHANSI

DEPT	CODE	WEIGHT(kg)	SCALE
TRE	406	-----	COMP.SCALE-1:1

TITLE **FOUNDATION PLAN**

	NAME	SIGN	DATE
DRN.	SK	sd-	02.11.15
CHD.	PAWAN	sd-	02.11.15
APPD.	RKM	sd-	02.11.15

DRG. NO. 34600050356 REV. 00

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