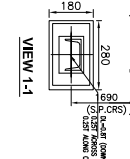
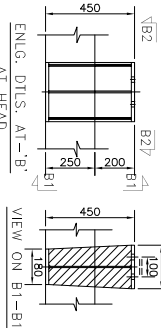


[illegible]

NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS.
2. FOR LOAD DATA AND OTHER NOTES REFER SHEET 2 OF 8 & 8 OF 8

May 31, 2017 - 4:35pm
FORMAT SIZE A1



REF. NO.	DESCRIPTION
5-1-CA-708-101-M001	GOAL FLOW DIAGRAM
5-1-CA-708-102-M002	LAYOUT OF COAL HANDLING PLANT
5-1-FL-708-103-M003	PLAN OF COAL STORAGE SECTIONS OF GALERIES & TUNNELS
5-1-CA-708-104-M003	MATERIAL DATA & LOAD DATA OF TR-2
5-1-CA-708-105-M004	DATA OF SHOCKER COIL RECLAIMER MACHINE
5-1-CA-708-106-M004	DATA OF DRESS HOUSE FOR CON-4A

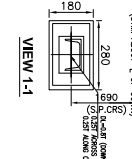
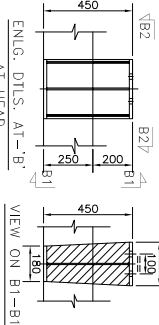
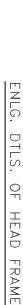
NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS.
2. FOR UTILITIES REFER SEPARATE DRAWING.
3. FOR THE HEAD END & DRIVE LOGS REFER THE CA & LOAD DATA OF TP-2. FOR DRIVE PULLEY ALL ROLLING DATA REFER DRIVE HOUSE-DH
4. ALL ROLLING PARTS SHALL BE COVERED WITH SUITABLE GUARDS
5. REQUIREMENT OF BRAKE SHALL BE DECIDED BASED ON THE DESIGN TIME CALCULATION OF COMPLETE CIRCUM
6. THE SPEED INDICATED IS THE NOMINAL SPEED & ACTUAL SPEED WILL BE MAINTAINED $\pm 5\%$ OF NOMINAL SPEED

NOTES:--

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS.
2. ALL ELEVATIONS ARE REFERRED TO THE FINISHED FLOOR LEVEL OF POWERED BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL (212.93) M ABOVE MEAN SEA LEVEL.
3. FINISH FLOOR LEVEL CORRESPONDS TO FFL OF TOWER HALL BUILDING.
4. DIMENSIONS ARE IN PLAN. THE DRAWING ARE 500MM ABOVE FFL. ALL OTHER ELEVATIONS ARE AT FINISH FLOOR LEVEL.
5. THE DRIVE DIMENSIONS ARE INDICATIVE ONLY AS MARKED * & SHALL BE FINALIZED AFTER SETTING THE DRIVE COMPONENT DRGS.
6. GALLERY SUPPORTING TRUSSE TYPE AND TRUSSE LOCATIONS INDICATED IN THIS PLAN ARE TENTATIVE AND FINALLY THEY SHALL BE AS PER STRUCTURAL DRGS.
7. CIVIL REQUIREMENT INDICATED TENTATIVE.
8. READ WALL BE PROVIDED AROUND ALL OPENINGS.
9. INSPECTION DOOR SHALL BE LEAK PROOF.
10. READ THIS DRG IN CONNECTION WITH SHEET 1, 2 OF B & 4 OF 8 TO 8 OF 8.
11. (C) MARKED DIMENSIONS ARE LOWER HOLD.
12. STUOLS SHALL BE WELDED TO FLOOR BEAMS
13. FRAMES SHALL BE WELDED TO RESP. STUOLS

ROUKKELA PP-II EXPANSION



NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS.
2. FOR UTILITIES REFER SEPARATE DRAWING.
3. FOR THE HEAD END & DRIVE LOOPS REFER THE CA & LOAD DATA OF TP-2. FOR DRIVE PULLEY AND LIFT LOAD DATA REFER DRIVE HOUSE-0H
4. ALL ROTATING PARTS SHALL BE COVERED WITH SUITABLE GUARDS
5. REQUIREMENT OF BRAKE SHALL BE DECIDED BASED ON THE COASTING TIME CALCULATION OF COMPLETE CIRCUIT
6. THE BEST SPEED NOTICED IS THE NOMINAL SPEED & ACTUAL SPEED WILL BE MAINTAINED $\pm 5\%$ OF NOMINAL

NOTES:--

1. ALL DIMENSIONS ARE IN MM. & LEVELS ARE IN METERS.
2. ALL ELEVATIONS ARE REFERRED TO FINISHED GROUND FLOOR LEVEL OF POWER HOUSE.
3. DIMENSIONS OF THE FINISHED CORRESPOND TO RL OF TURBINE HALL BUILDING. (212.920 + 1.850) MEAN ST.
4. PLUMB LINE SHOWN IN THE DRAWING ARE ROOM ABOVE FOL. ALL OTHER LEVELS.
5. LEVEL ARE WRT PLUMB LINE.
6. THE DAVE DIMENSIONS ARE INDICATIVE ONLY AS MARKED * & SHALL BE FINALIZED AFTER GETTING THE DAIVE COMPONENT DROS.
7. ALL ELEVATIONS AND FINALLY THEY SHALL BE AS PER STRUCTURAL DROS.
8. ALL ELEVATIONS AND FINALLY THEY SHALL BE AS PER STRUCTURAL DROS.
9. CIVIL REQUIREMENT INDICATED TEXTINATE.
10. CURB WALL BE PROVIDED AROUND ALL OPENINGS.
11. INSERTION DOOR SHALL BE LEAK PROOF.
12. TO READ THIS DRS IN CONJUNCTION WITH SHEET 1, 2 OF 8 & 4 OF 8 TO 8 OF 8.
13. (1) MARKED DIMENSIONS ARE UNDER HOLD.
14. (2) STUOLS SHALL BE WELDED TO REIN. STUOLS
15. (3) STUOLS SHALL BE WELDED TO REIN. STUOLS
16. (4) FRAMES SHALL BE WELDED TO REIN. STUOLS



			NO.	REV.	03
SCALE	BHEL JOB NO.	BHEL-ISO DRG. NO.:	IS - 1-GA-708-101-M011	0	

110M-101-808-VG-1-1
DRAWING NO.

10

9

8

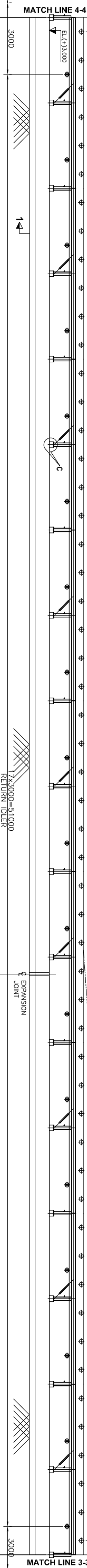
7

6

CONV.BCN-4A

425716 HORIZONTAL PULLEY C.R.S.

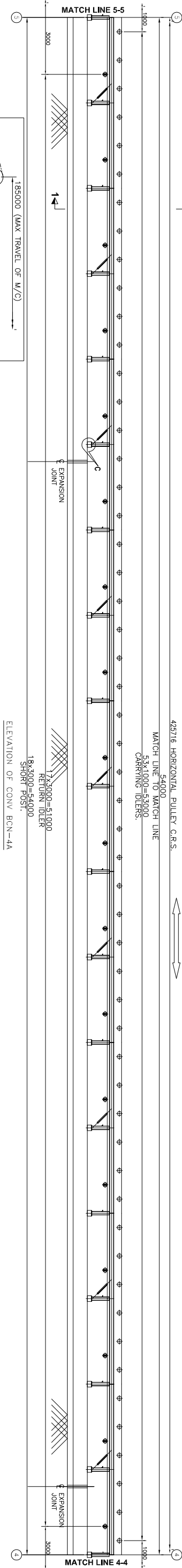
54000
MATCH LINE TO MATCH LINE
53x1000=53000
CARRYING IDLERS.



425716 HORIZONTAL PULLEY C.R.S.

54000
MATCH LINE TO MATCH LINE
53x1000=53000
CARRYING IDLERS.

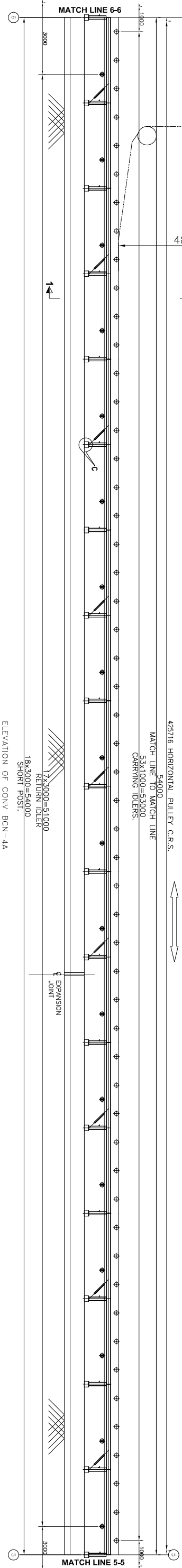
CONV.BCN-4A



425716 HORIZONTAL PULLEY C.R.S.

54000
MATCH LINE TO MATCH LINE
53x1000=53000
CARRYING IDLERS.

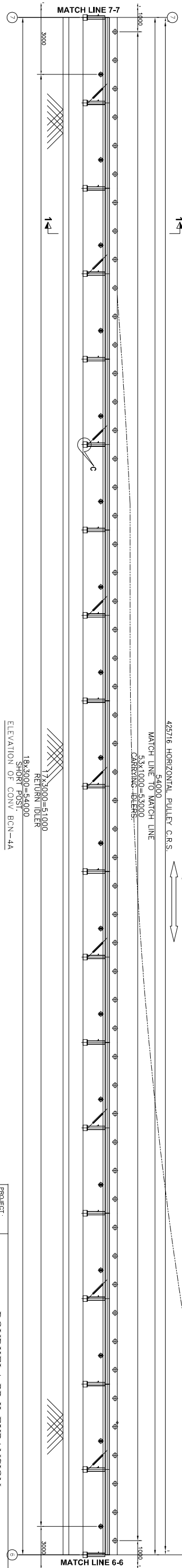
CONV.BCN-4A



425716 HORIZONTAL PULLEY C.R.S.

54000
MATCH LINE TO MATCH LINE
53x1000=53000
CARRYING IDLERS.

CONV.BCN-4A

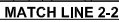


- NOTES:-
1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS.
 2. FOR LOAD DATA AND OTHER NOTES REFER SHEET 1, 2, 3, 4, 6, 7 & 8 OF 8

PROJECT :	OWNER :
ROURKELA PP-II EXPANSION PROJECT (1X250 MW)	NTPC-SAIL POWER COMPANY PVT. LTD.
CONSULTANT :	
MECON LIMITED मेकॉन लिमिटेड	
BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP, BANGALORE	
TITLE :	NAME :
GA & LOAD DATA OF YARD CONV. BCN-4A	DATE :
BRIEF RECORD	NO. OF SHEETS : 8
BRIEF NO. :	SHEET : 05
BRIEF NO. :	REV. : 1

Fold-4





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1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS

2. FOR LOAD DATA AND OTHER NOTES REFER SHEET 1 OF 8 TO 6 OF 8 & 8 OF 8

BRIEF RECORD

1

E	D
Figs. 4	

Fold-4

6

VIEW 5 - 5

LOAD TABLE FOR TAKE-UP FRAME (BCN 4A)

POINT	NOS.	DUE TO BELT PULL	
		VER. LOAD (IN T)	HOR. LOAD (IN T)
		ALONG CONV.	ACROSS CONV.
F1	02	(±) 0.4	(±) 0.4
F2	08	(+2.9	(+ 4.0
F3	02	(+2.9	(+ 6.0

NOTE: LOAD AT F2 & F3 WILL NOT ACT SIMULTANEOUSLY.

NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METERS.

2. FOR LOAD DATA AND OTHER NOTES REFER SHEET 1, 2, 3, 4, 5, 6 & 7 OF 8

	BRIEF RECORD		

OWNER 		CONSULTANT 		DRAWING NO. IS-1-GA-708-101-M011																
PROJECT : ROURKELA PP-II EXPANSION PROJECT (1X250 MW)		TITLE : GA & LOAD DATA OF YARD CONV. BCN-4A		REV 1																
NTPC-SAIL POWER COMPANY PVT. LTD.		MECON LIMITED भारत नॉर्मेटिड		NO. OF SHEETS 8																
		BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP, BANGALORE		NO. OF VAK 08																
		<table><tr><th>DATE</th><th>SIGN</th><th>NAME</th></tr><tr><td></td><td></td><td>DEN R S</td></tr><tr><td></td><td></td><td>RESN S J</td></tr><tr><td></td><td></td><td>RSP R P</td></tr><tr><td></td><td></td><td>YAD</td></tr></table>		DATE	SIGN	NAME			DEN R S			RESN S J			RSP R P			YAD	NO. OF SHEET 08	
DATE	SIGN	NAME																		
		DEN R S																		
		RESN S J																		
		RSP R P																		
		YAD																		
SCALE		BHEL JOB NO.		BHEL-JSG DRG. NO.:																