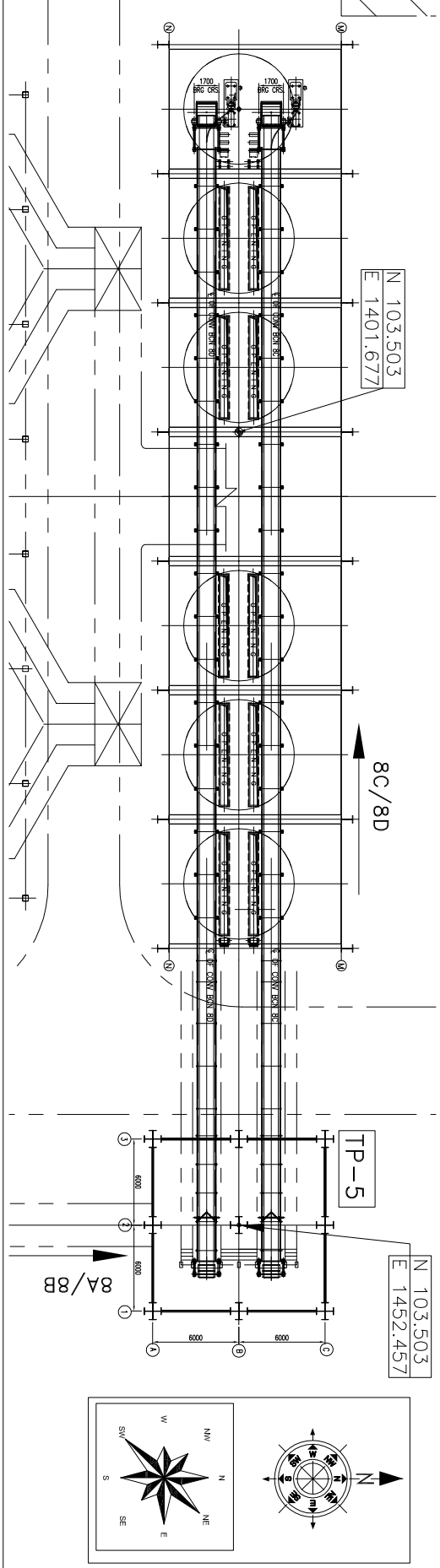
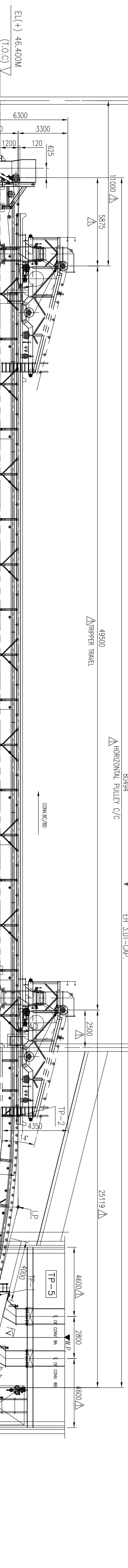




H

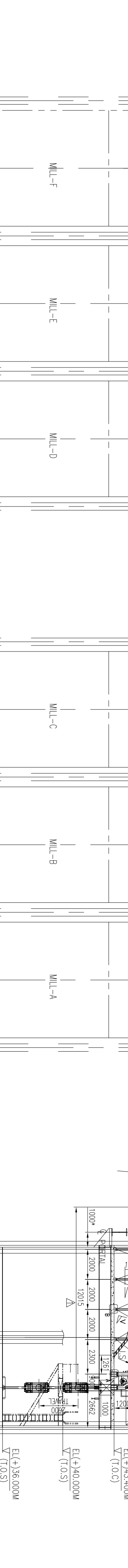
EL(+): 56.000M
(B.O.M.R)

G



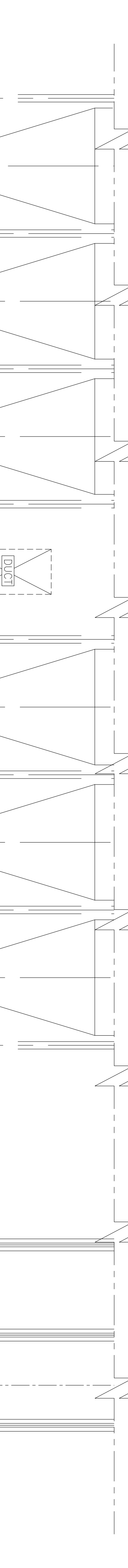
EL(+): 46.400M
(T.O.C)

F



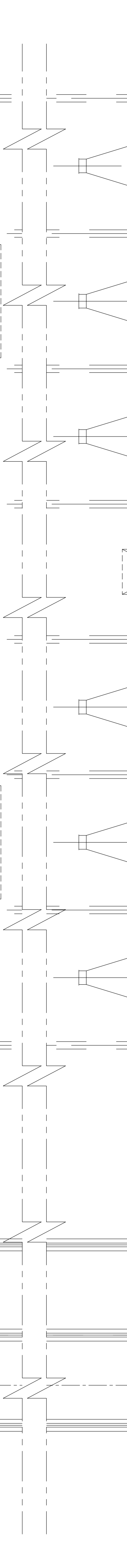
EL(+): 36.000M
(T.O.S)

E



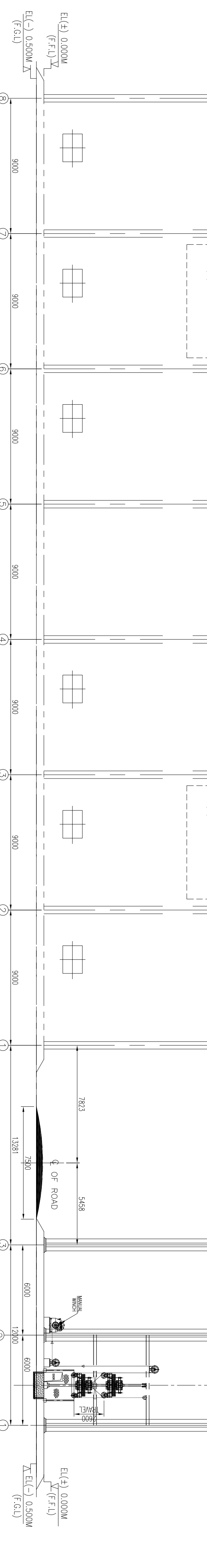
EL(+): 0.000M
(F.F.L)

D



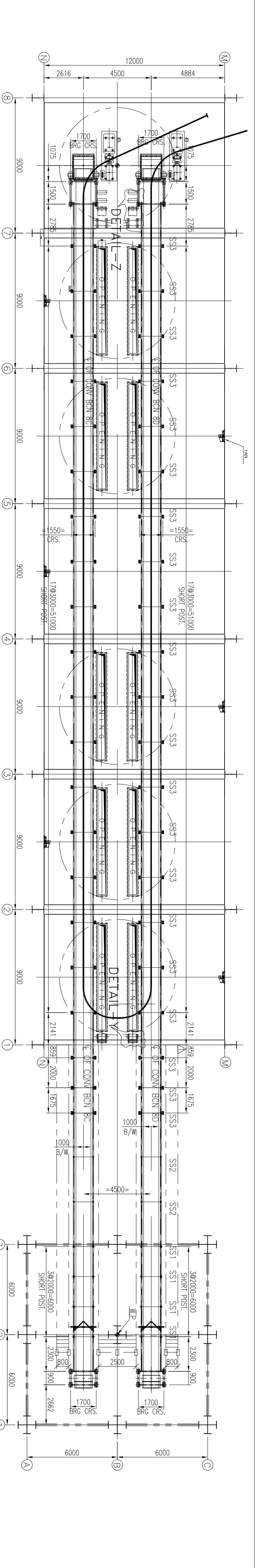
EL(-): 0.500M
(F.G.L)

C



EL(+): 0.000M
(F.F.L)

B



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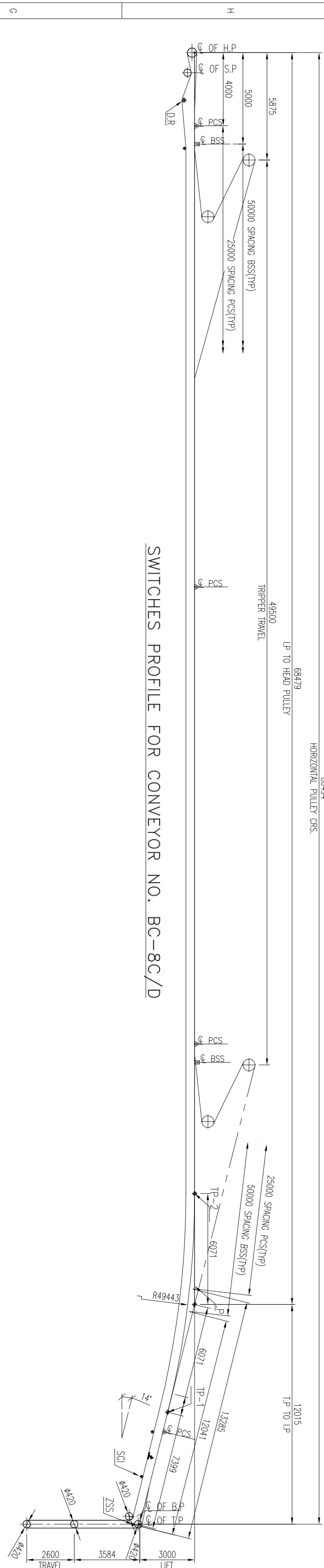
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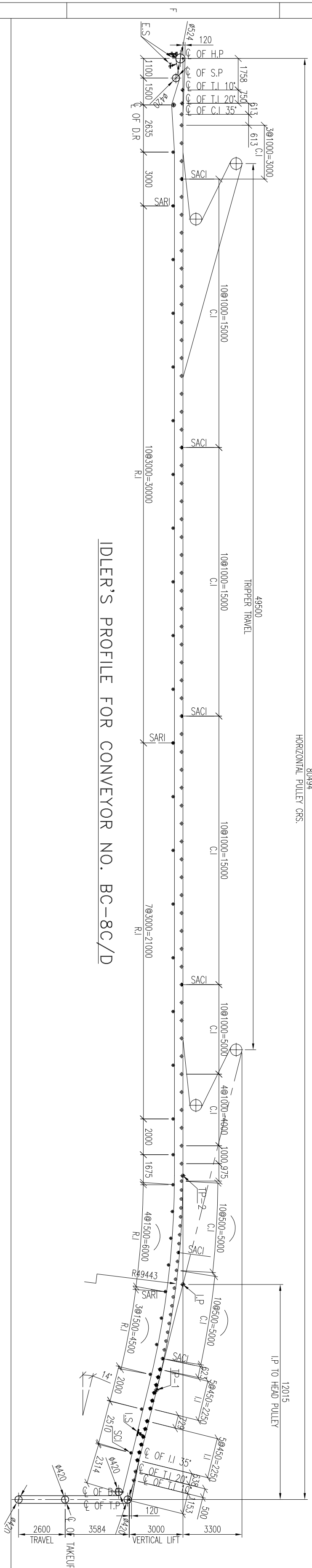
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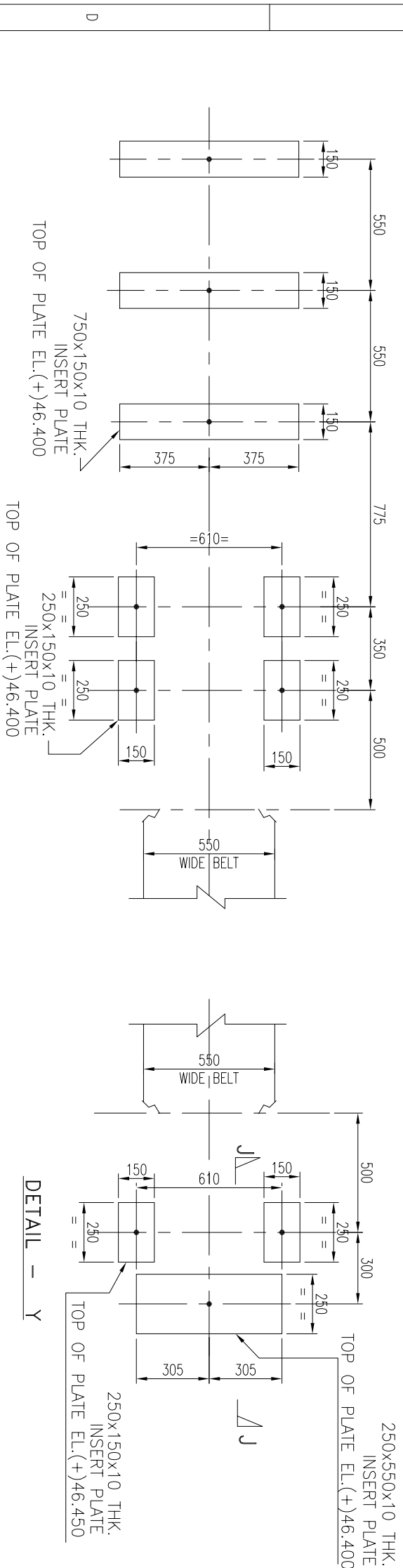
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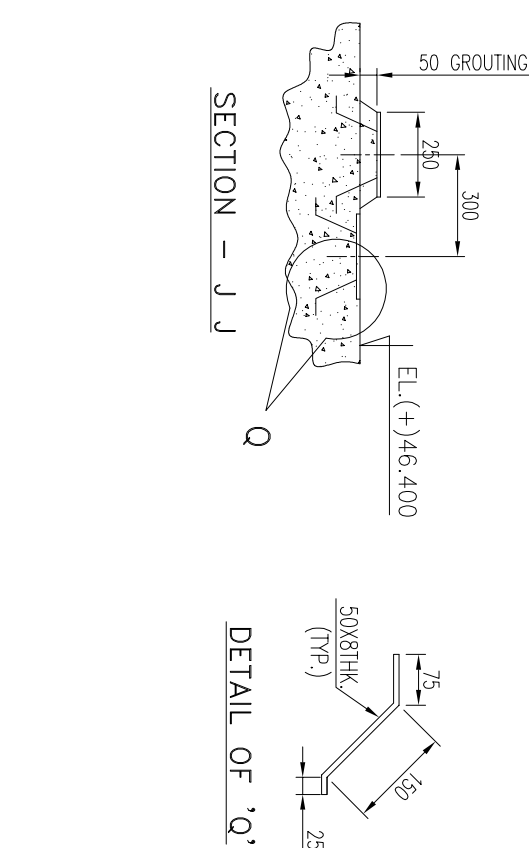
SWITCHES PROFILE FOR CONVEYOR NO. BC-8C/D



IDLER'S PROFILE FOR CONVEYOR NO. BC-8C/D

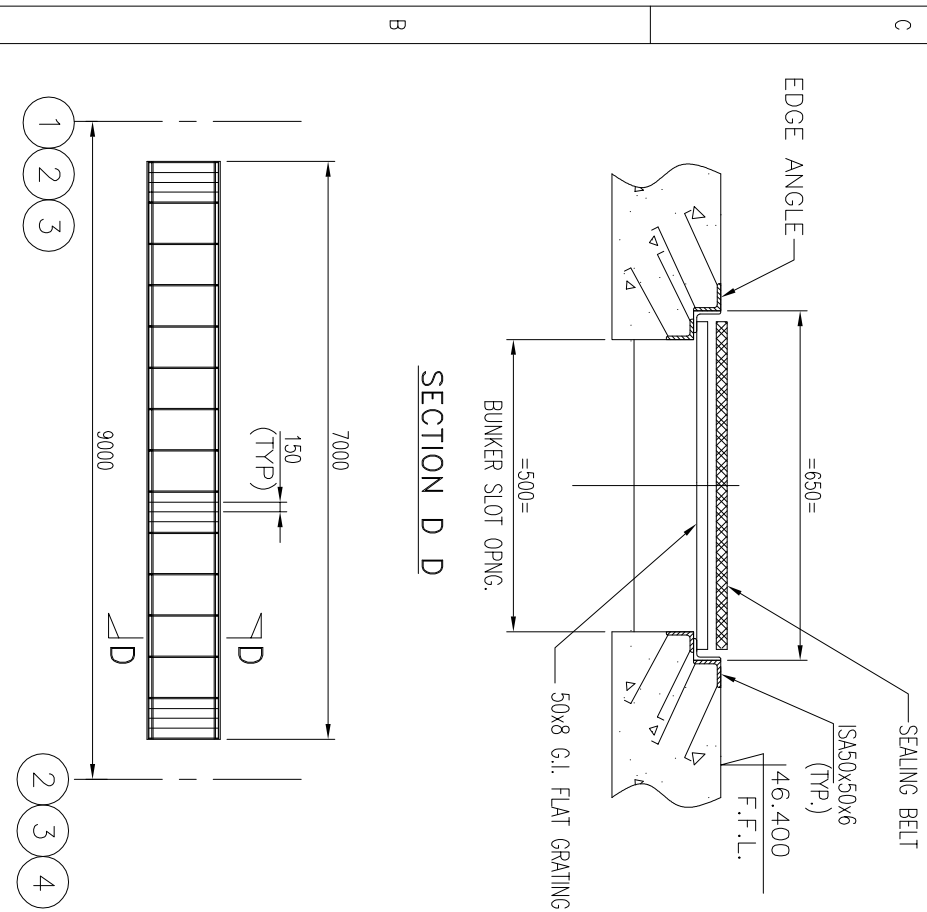


DETAIL - Z

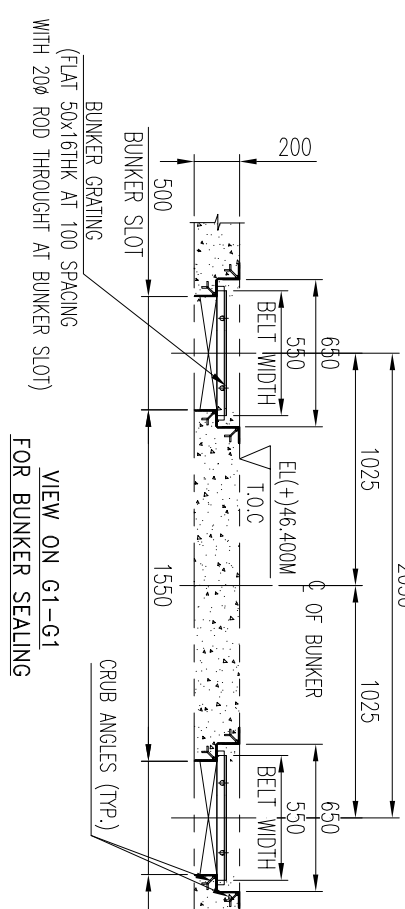


SECTION - J J

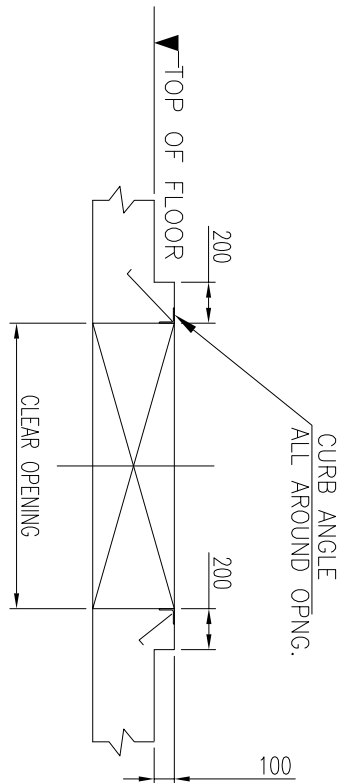
DETAIL OF Q



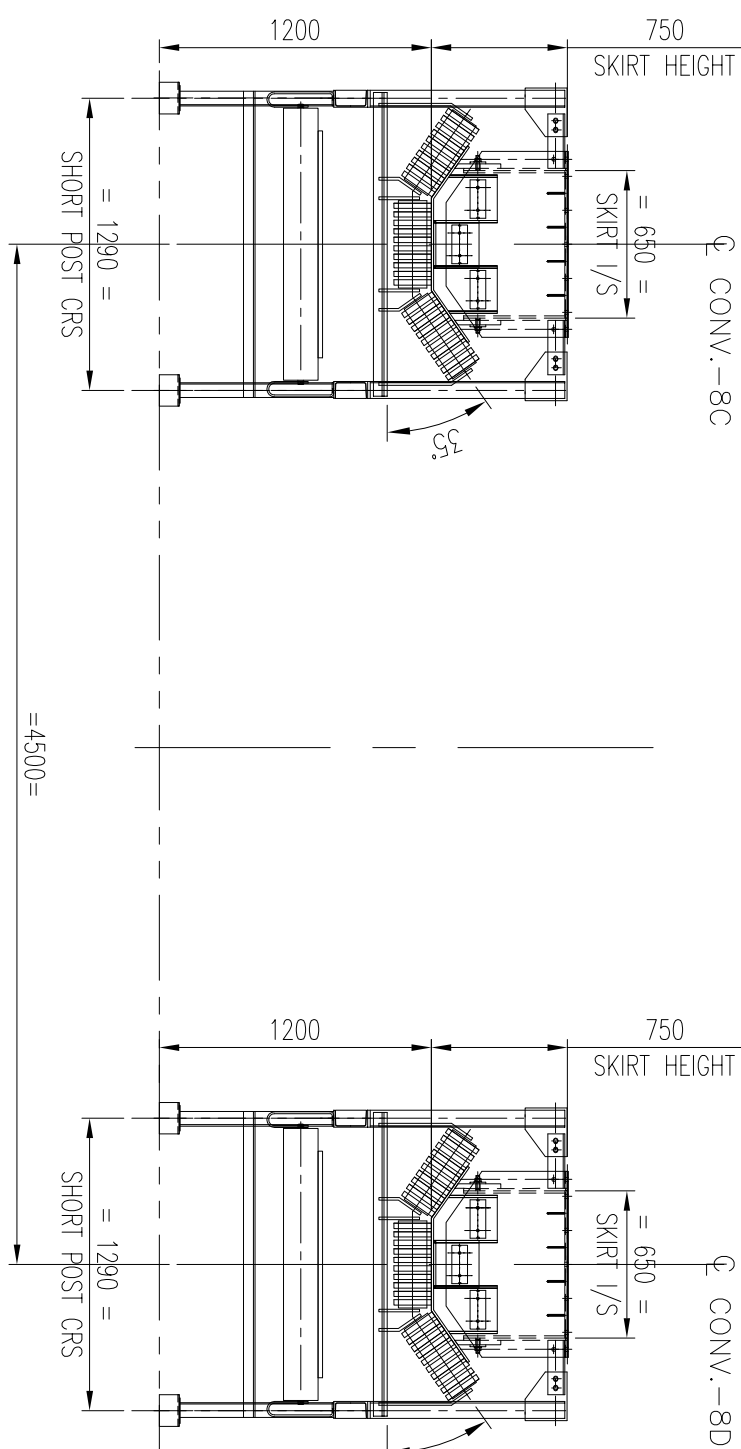
SECTION D D



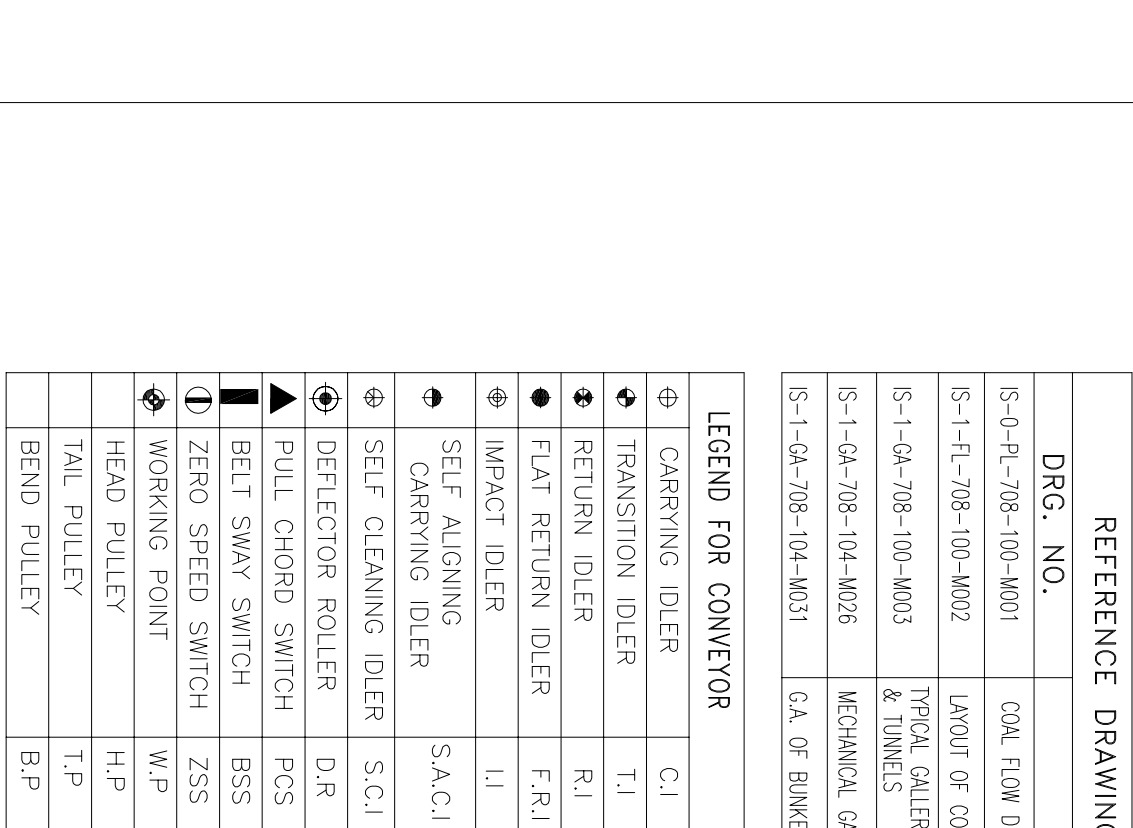
FOR BUNKER SEALING



DET OF BUNKER GRATING ON FLOOR AT EL. 46.4000



(TYPICAL CROSS SECTION OF SKIRT)



DRG. NO.	DESCRIPTION
S-0-PL-708-100-M001	COAL FLOW DIAGRAM
S-1-FL-708-100-M002	LAYOUT OF COAL HANDLING PLANT
S-1-GA-708-100-M003	TYPICAL GALLERY CROSS-SECTIONS OF GALLERIES AND TUNNELS
S-1-GA-708-100-M006	MECHANICAL GA. & LOAD DATA OF TP-5
S-1-GA-708-100-M003	G.A. OF BURKEE BAY

LEGEND FOR CONVEYOR

⚙	TRANSITION IDLER	T/I
⚙	RETURN IDLER	R/I
⚙	FLAT RETURN IDLER	FRI
⚙	IMPACT IDLER	I/I
⚙	SELF ALIGNING CARRIING IDLER	SAC/I
⚙	SELF CLEANING IDLER	S/C/I
⚙	DEFLECTOR ROLLER	D/R
⚙	PULL CHORER SWITCH	PCS
⚙	BELT SWAY SWITCH	BSS
⚙	ZERO SPEED SWITCH	ZSS
⚙	WORKING POINT	W/P
⚙	HEAD PULLEY	H/P
⚙	TAIL PULLEY	T/P
⚙	BEND PULLEY	B/P

NOTES:-

1. ALL DIMENSIONS ARE IN MM. & LEVELS ARE IN METERS.
2. ALL ELEVATIONS ARE REFERRED TO THE FINISHED GROUND FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL. (+)219.0 M. ABOVE MEAN SEA LEVEL.
3. FINISH FLOOR SHOW IN THE DRAWING ARE 50MM ABOVE FGL. ALL OTHER LEVELS SHOWN ARE W.R.T. PLINTH LEVEL.
4. PLINTH LEVEL SHOWN IN THE DRAWING ARE 50MM ABOVE FGL. ALL OTHER LEVELS SHOWN ARE W.R.T. PLINTH LEVEL.
5. THE FINISH DIMENSIONS ARE INDICATIVE ONLY AS MARKED * & SHALL BE FINALIZED AFTER GETTING THE APPROVED COMPONENT DRS.
6. GALLERY SUPPORTING TRUSSES TYPES AND TRUSSE LOCATIONS INDICATED IN THIS DRG. ARE TENTATIVE AND FINALLY THEY SHALL BE AS PER STRUCTURAL DRS.
7. CIVIL REQUIREMENT INDICATED TENTATIVE.
8. CURB WALL BE PROVIDED AROUND ALL OPENINGS.
9. INSPECTION DOOR SHALL BE LEAK PROOF.
10. PLEASE REFER THIS DRG WITH SHEET 1 OF 3 & 3 OF 3
11. (*) MARKED DIMENSIONS ARE UNDER HOLD.

	VERTICAL LOAD	HORIZONTAL LOAD (N 1)
WHEEL MOD.	(N 1)	ALONG COV. ACROSS COV.
W1	+ 4.0	± 0.6
W2	+ 1.4	± 0.4
W3	+ 1.4	± 1.4
	+ 4.3	± 0.85
		+ 0.43

POINT	V (IN T)	H (IN T)	M (IN T-M)	FLOOR ELEVATION
SS3	+ 12.5	-	-	EL (+) 46.400

***IN ADDITION TO LOAD AT SS3, ALSO CONSIDER TRIPPER WHEEL LOAD
CONSIDER ACROSS CONV. A LOAD OF (+)0.2 Te FOR
DESIGN OF INDIVIDUAL FOUNDATION.

PROJECT :	ROURKELA PP-II EXPANSION PROJECT (1X250 MW)
OWNER :	NTPC-SAIL POWER COMPANY PVT. LTD.
CONSULTANT :	MECON LIMITED भारत नॉर्मेन्ट
	

 BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP, BANGALORE			
DRN.	NAME	SIGN	DATE
51			12-12-16
DESN	JY		20-12-16
CHD.			12-01-17
RSP			
			12 OCT '17
MD			

		SHEETS	NO.	REV	SCALE	BRIEF RECORD	DWG CHK APP	DATE	COMMENTS
1	22-2-17	REVISD AS PER MECON COMMENTS	J.S.	S.J.	V.L.				
G.A & LOAD DATA OF CONV RC & BD									
BHEL JOB NO.	BHEL/DGS NO.. IS -1-GA-708-101-M017								

