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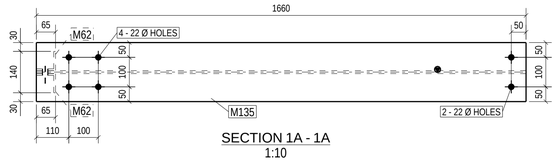
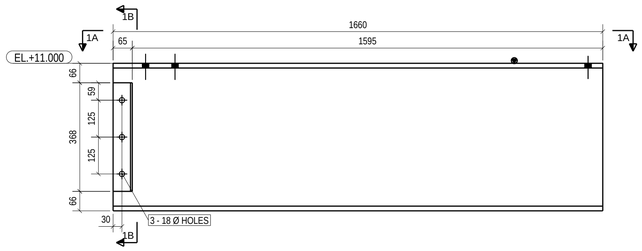
DRAWING NO. PAT-IP-FGD-LS4AB-999-0013

GRID LOCATION		
T-4AB-MR4	TR2-TR1/R-L	+11.000
T-4AB-MR1	TR2-TR1/R-X	+11.000
T-4AB-MR2	TR2-TR1/R-X	+11.000
T-4AB-MR1	TR2-TR1/X-L	+11.000
T-4AB-MR3	TR2-TR1/X-L	+11.000

NO. 2, MARKED T-4AB-MR1



SECTION 1A - 1A
1:10



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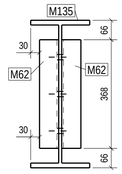

SECTION 1B - 1B
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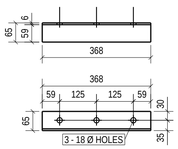
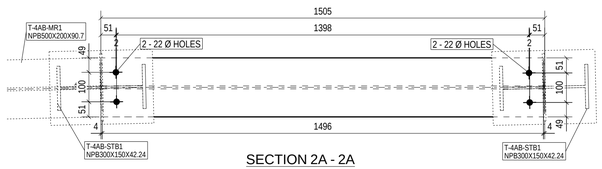


MARK NO. M62
ISA65X65X6 * 368 LG.

No. 1, Marked T-4AB-MR2



SECTION 2A - 2A
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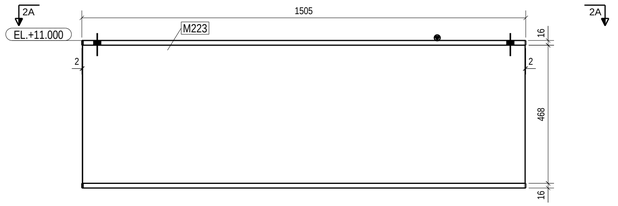
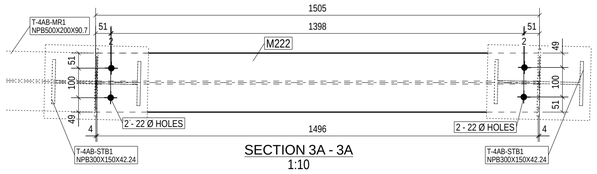


No. 1, Marked T-4AB-MR3



SECTION 3A - 3A
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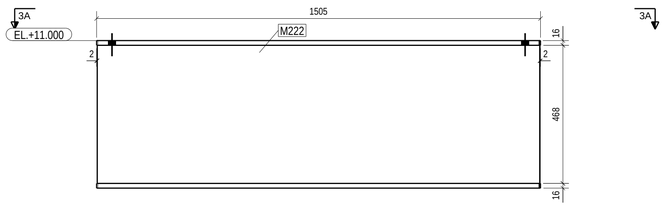


SUMMARY OF STEEL

SR. No.	DESCRIPTION	TOTAL WT.
1	ISA65X65X6	8.60
2	NPB500X200X90.	790.63
	TOTAL IN KGS.	799.23

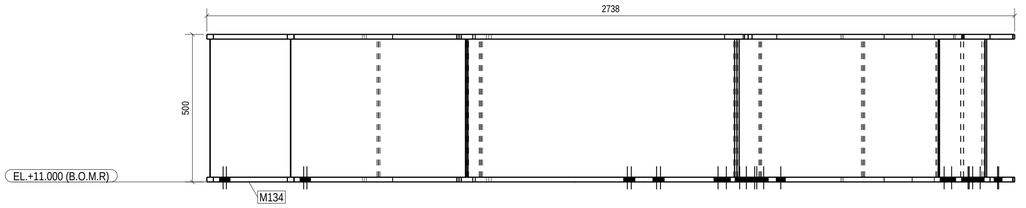
FIELD BOLT SUMMARY

TOTAL QTY.	UNIT QTY.	BOLT DIA	BOLT GRADE	LENGTH	REMARK
6	3	16	8.8	60	Workshop

BILL OF MATERIALS

ERECTION MARK.	ITEM NO.	MATL. SPCN.	SECTION	LENGTH IN mm.	REQD. NOS.	WEIGHT IN KGS. UNIT WT.	WEIGHT IN KGS. TOTAL WT.	EREC. NOS.	WT. FOR ALL EREC.
T-4AB-MR1							154.81	2	309.61
	M135	E250 A/B	NPB500X200X90.7	1660.0	1	150.51	150.51		
	M62	E250 A/B	ISA65X65X6	368.0	2	2.15	4.30		
T-4AB-MR2							136.43	1	136.43
	M223	E250 A/B	NPB500X200X90.7	1504.8	1	136.43	136.43		
T-4AB-MR3							136.43	1	136.43
	M222	E250 A/B	NPB500X200X90.7	1504.8	1	136.43	136.43		
T-4AB-MR4							216.75	1	216.75
	M134	E250 A/B	NPB500X200X90.7	2390.6	1	216.75	216.75		
						GRAND TOTAL			799.23

No. 1, Marked T-4AB-MR4



SECTION 4A - 4A
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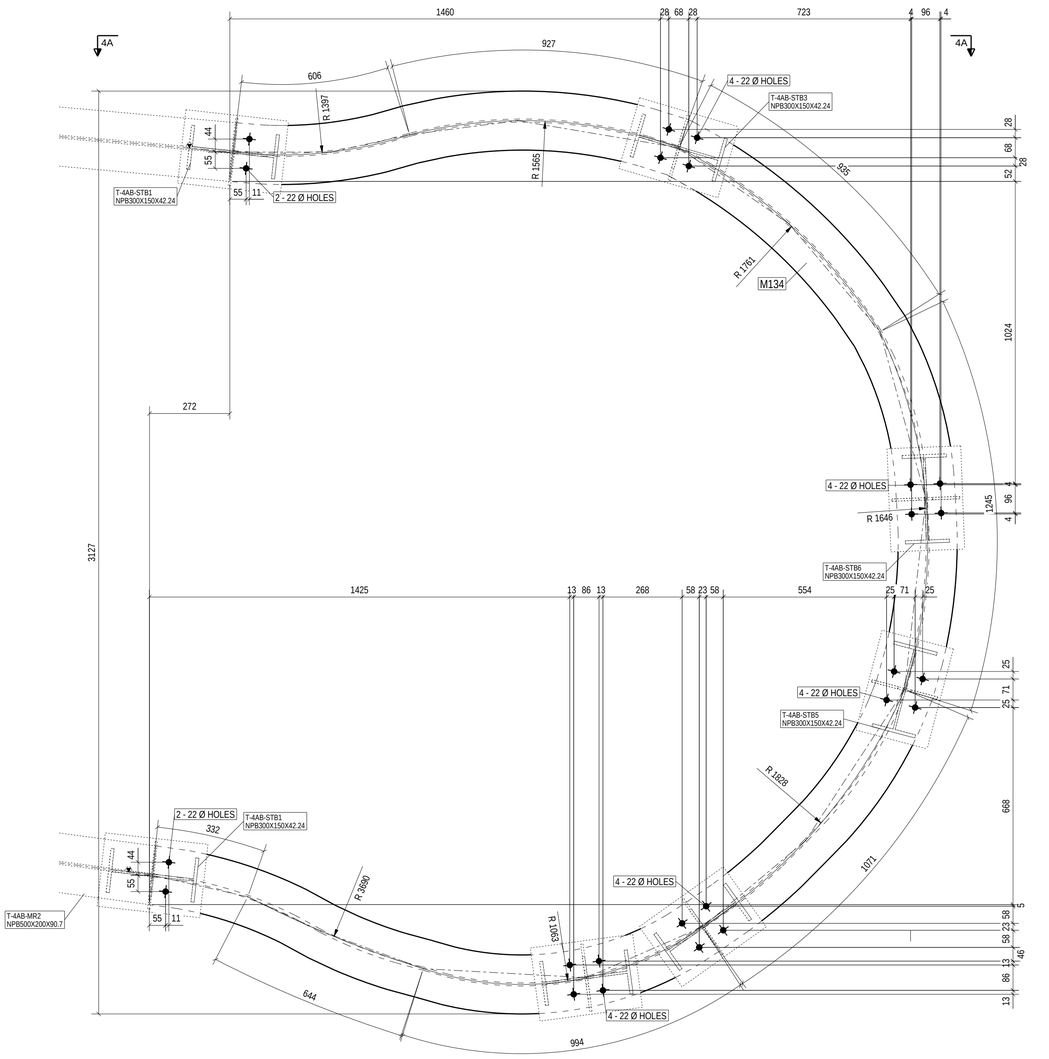

NOTES:

01. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METER U.N.O.
02. THIS DRAWING IS NOT TO BE SCALED,ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
03. ALL BUTT WELDS SHALL BE OF FULL PENETRATION.
04. Use 8.8 BOLT GRADE UNLESS NOTED OTHERWISE MENTIONED IN ERECTION DRAWING.

MINIMUM WELD SIZE FOR VARIOUS PLATE						
PLATE SIZE	8 mm & 10 mm	12 mm	16 mm & 20 mm	25 mm	28 mm & 32 mm	36 mm & 40 mm	45 mm & 50 mm
WELD SIZE	6 mm	10 mm	12 mm	16 mm	20 mm	25 mm	25 mm

BHEL-INDUSTRIAL SYSTEMS GROUP (CIVIL)

1) ☒ KEPT FOR INFORMATION.
SITE /CONTRACTOR TO ENSURE THE COMPLIANCE OF ALL PREVIOUS COMMENTS AND PROCEED FOR FABRICATION
2) ☐ INCORPORATE ALL COMMENTS,RESUBMIT THE REVISED DRAWINGS

BHEL'S APPROVAL WILL NOT ABSOLVE CONTRACTOR FROM HIS RESPONSIBILITY TOWARDS CORRECTNESS OF DRAWING ,CONTRACTOR SHALL BEAR THE TOTAL RESPONSIBILITY FOR MISMATCHES ,ERROR IN THE DRAWINGS

NAME	PRASHANTH KUMAR RAI KG
SIGNATURE	---sd---
DATE	

No	DESCRIPTION	DRN	CHECKED	APPROVED	DATE
00	ISSUE FOR CONSTRUCTION	AD	KJ	YG	21.02.2023

DRAWING NO.	DRAWING TITLE	REV
PAT-IP-FGD-LS4AB-100-0001	MARKING DRAWINGS OF CONVEYOR LS-4AB - TRESTLE	00

REFERENCE DOCUMENTS / DRAWINGS

CUSTOMER/PROJECT:
NTPC-3x800MW PATRATU SUPER THERMAL POWER PROJECT

EPC CONTRACTOR: BHARAT HEAVY ELECTRICALS LTD, POWER SECTOR WESTERN REGION, NAGPUR — SCALE:- AS SHOWN

DETAILER: BEC Engineers & Consultants — BANKAPUR ENGINEERS & CONSULTANTS PVT. LTD.

FABRICATION CONTRACTOR:
भारत हेवी इलेक्ट्रिकल्स लिमिटेड
BHARAT HEAVY ELECTRICALS LTD.
FSIP, JAGDISHPUR

	NAME	DATE	
			DRAWING TITLE :- DETAIL DRAWINGS FOR CONVEYOR LS-4AB
DRN	AD	21.02.2023	DRAWING DESCRIPTION :-
CHD	KJ	21.02.2023	DETAIL DRAWINGS FOR MONORAIL - TRESTLE
APPD	YG	21.02.2023	DRAWING DOCUMENT NO. :- PAT-IP-FGD-LS4AB-999-0013 — SHEET - 01 OF 01 — REV.: 00

SIZE-A1