

CORRIGENDUM -1 TO TENDER SPECIFICATION BHEL PSSR SCT 1689 - DT: 05.09.2017

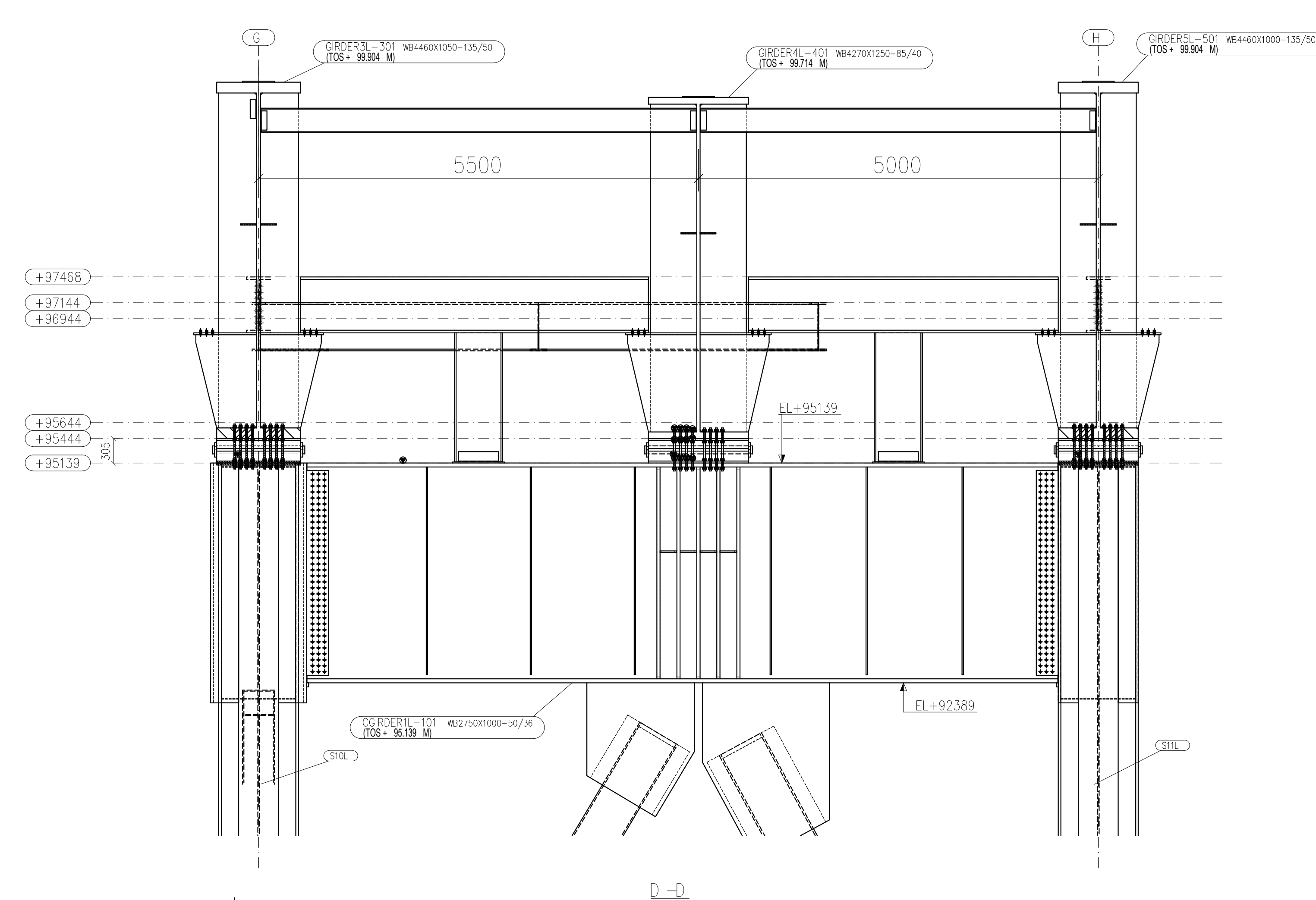
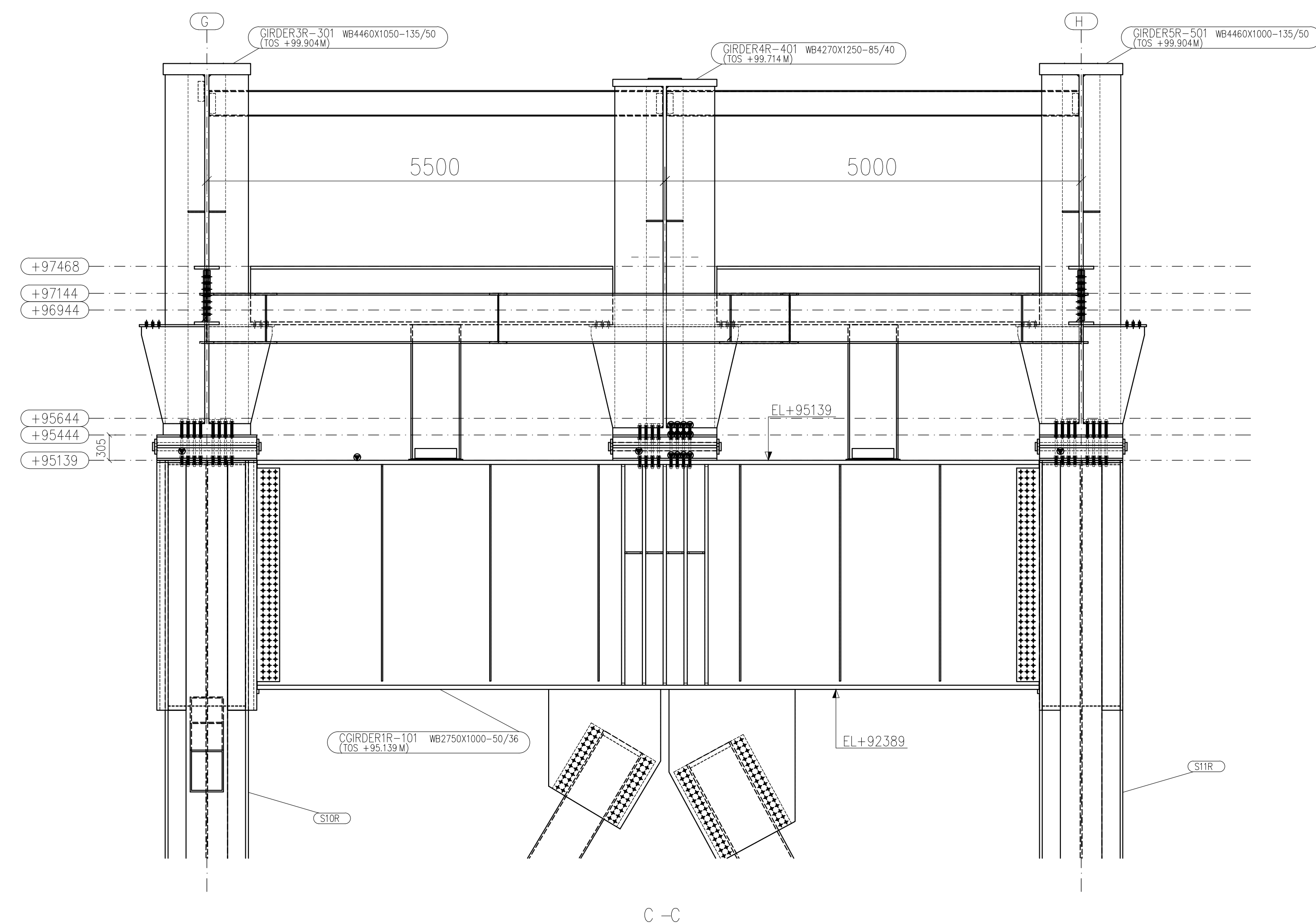
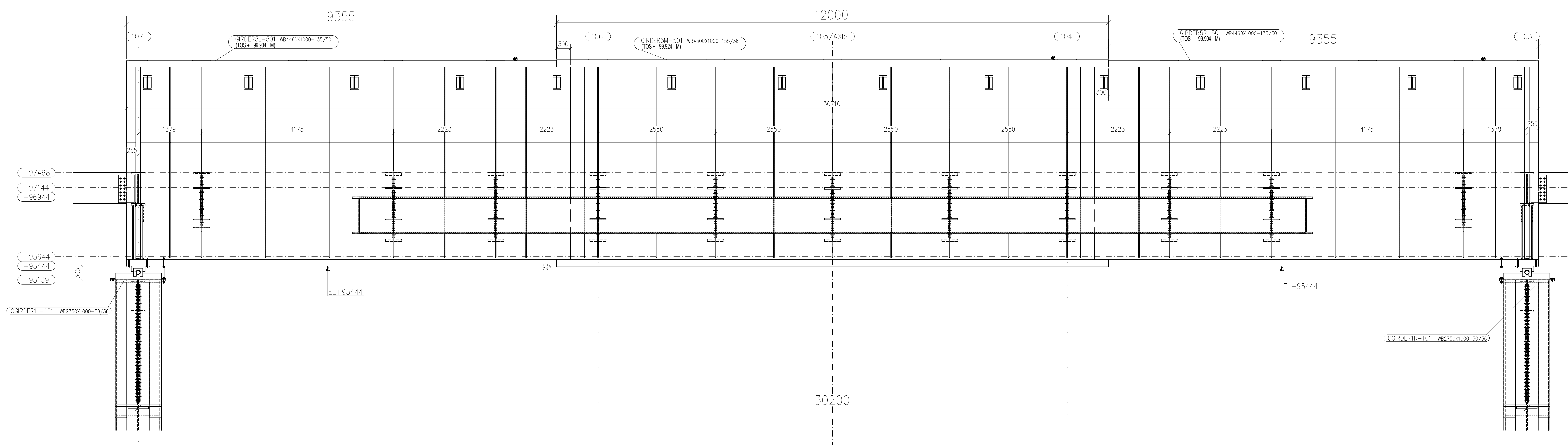
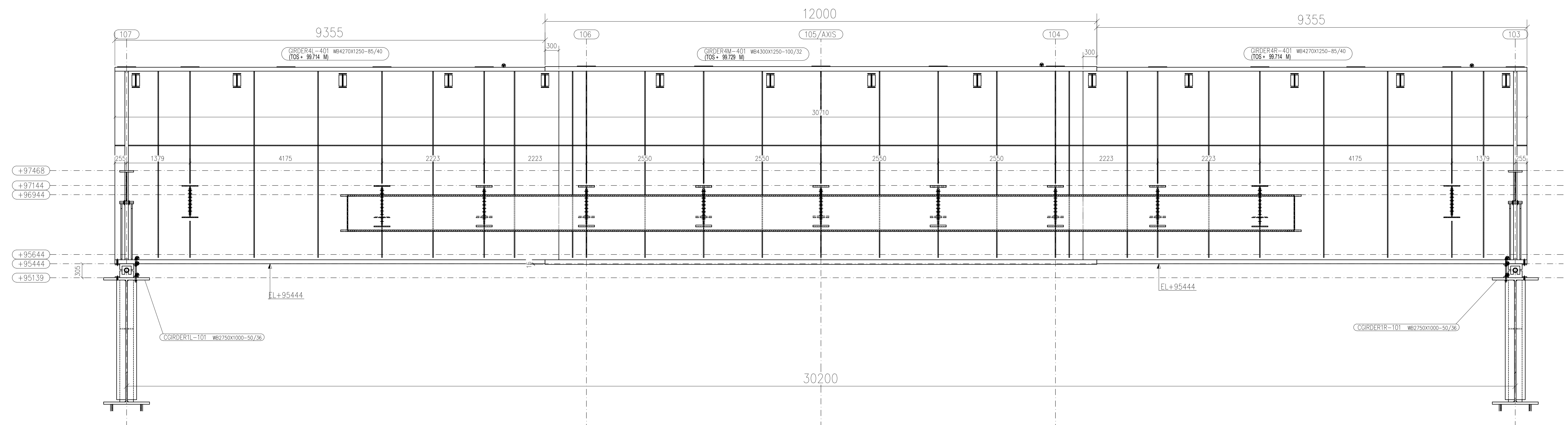
TENDER SPECIFICATION BHEL PSSR SCT 1689 - Hiring of One number suitable capacity Heavy Duty Hydraulic Crawler Crane
At BHEL 1 X 800 MW NNTPS Vijayawada Stage-V Andhra Pradesh Power Generation Corporation Limited (APGENCO)

<u>Sl. No.</u>	<u>Bidder's Query</u>	<u>BHEL reply</u>
1	With reference to attached tender for hiring of suitable crane for erection of ceiling girder 142 MT , we would like to request clarification for following clause:- <u>Clause:</u> 1.2.1.1 Page 33 of 134 , Line 8 "After the erection of Ceiling girders, the crane shall be capable of erecting, welded beams, Silencer and other top roof structures also with Main boom+ jib combination without changing the boom combination as per the technical specifications given below" <u>Clarification Required:</u> As per above , crane should be assembled in configuration such as all above task can be performed in one go however for our 600 MT crane we need to reconfigure crane at once . Hence we would like to propose that we will provide 02 cranes at same prices:- 1) 600 MT Crane 114m SSL/LSL Main Boom capable of lifting 142 MT Girder 2) 250 MT Crane with 61m Main Boom + 61m Luffing Jib configuration for carrying out erection of other structures as per above. Kindly check & confirm about our above proposal can be considered for participation in the above tender.	Tender Condition prevails. Proposal is not acceptable.
2	Please let us know the dimension and weights of lifting tools and tackles for the girder erection, that is, weight of flange, sling mounting points, complete weight of lifting tackles, height required for lifting tools from hook block up to girder top elevation.	Girder weight mentioned is inclusive of flanges. No separate lifting tackles are used for girder lifting and the girder to be lifted by using suitable slings. The height between hook block up to girder top elevation is approximately 2m.
3	Please send us drawing of the girder for enabling us to prepare the lift plan.	Drawings of the girder is attached in the next 3 pages for reference.
4	As per Volume 1A- Part I, Chapter XI, Sub point no. 1.11.6, please revert details (capacity and type of equipment) of BHEL supporting crane that will be available for assembly of our crawler crane at your site.	Available crane of capacity up to 250 MT will be provided for assembly of higher capacity crane.

Note:-

All other Terms & Conditions remain unchanged. Bidders are requested to consider this Corrigendum as part of the Tender Specification and quote accordingly.

-sd-
R.Siva
Sr.Engineer/SCT



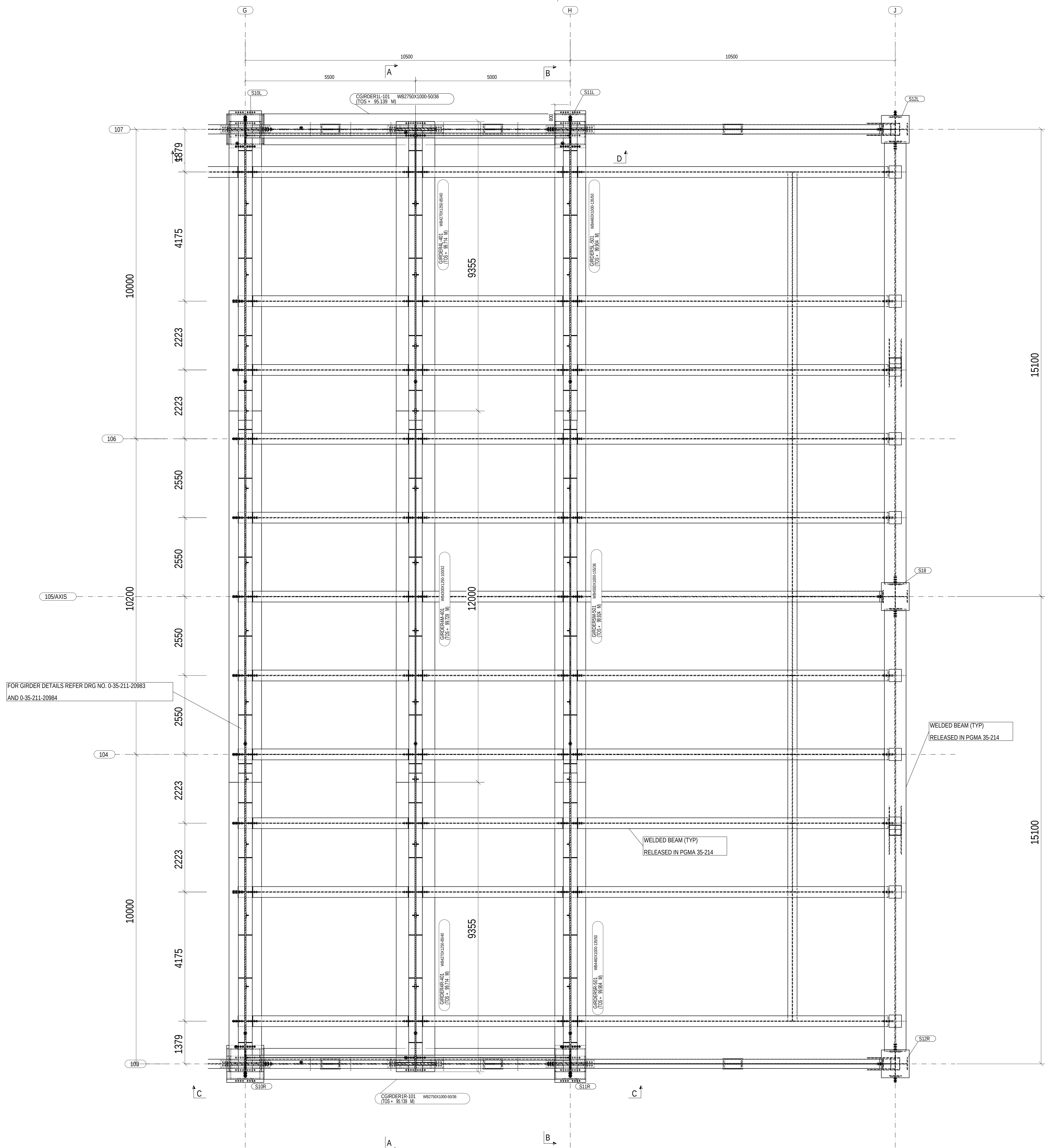
NOTE:-
1) FOR PLAN OF CEILING GIRDER AND NOTES REFER DRAWING NOS. 0-35-212-20985

VARIANT NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NUMBER	ITEM NO.	MATERIAL CODE	UNIT	UNIT WEIGHT	QTY	ZONE
					VAR NO.	MATERIAL SPECN				

CAUTION: This is a PROFORMA document. It is the property of BHARAT LTD. and shall remain the property of BHARAT LTD. It shall not be used or reproduced in any form without the prior written consent of BHARAT LTD.	TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT				NAME PARAMBARI		DATE 09-09-2016
					UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014		DATE 10-09-2016
	EXPI CODE	ST 122	ALL DIMENSIONS ARE IN MM	PROJECTION SCALE	NTS	WEIGHT (Kg)	
	TITLE				REV		
	VIEWS OF CEILING GIRDER Ind-PASS				REV		

ASSEMBLY MARK NO	JOINT NO	TOP BOTTOM REST PLATE	
		BOLT SIZE	QTY
CGIDER1L-101	-NA-	HSG M24x100	8
CGIDER1R-101	-NA-	HSG M24x130	204
CGIDER1R-101	-NA-	HSG M24x130	8
CGIDER1R-101	-NA-	HSG M24x130	204
GIDER4L-401	-NA-	HSG M36x90	94
GIDER4L-401	-NA-	HSG M24x100	12
GIDER4M-401	-NA-	HSG M36x90	82
GIDER4M-401	-NA-	HSG M36x90	78
GIDER4R-401	-NA-	HSG M36x90	94
GIDER4R-401	-NA-	HSG M24x100	12
GIDER5L-501	-NA-	HSG M36x90	70
GIDER5L-501	-NA-	HSG M24x100	12
GIDER5M-501	-NA-	HSG M36x90	28
GIDER5M-501	-NA-	HSG M36x90	212
GIDER5R-501	-NA-	HSG M36x90	70
GIDER5R-501	-NA-	HSG M24x100	68
GIDER5R-501	-NA-	HSG M24x100	12

BOLT SUMMARY		
SL NO	BOLT SIZE & 1"WASHER"	QTY
1	HSFG:M24x80	438
2	HSFG:M24x90	426
3	HSFG:M24x100	64
4	HSFG:M24x130	408
5	TOTAL	1336



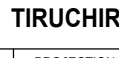
1) T.O.S : TOP OF STEEL

NOTES:-

- 1) FOR GIRDER WELDING DETAILS REFER DRAWING NOS. 1-35-211-15799 AND 1-35-211-15817
- 2) THIS DRAWING SHALL BE READ ALONG WITH DRG NOS. 0-35-211-20983 AND 0-35-211-20984
- 3) FOR SECTION VIEWS REFER DRAWING NOS. 0-35-212-20986

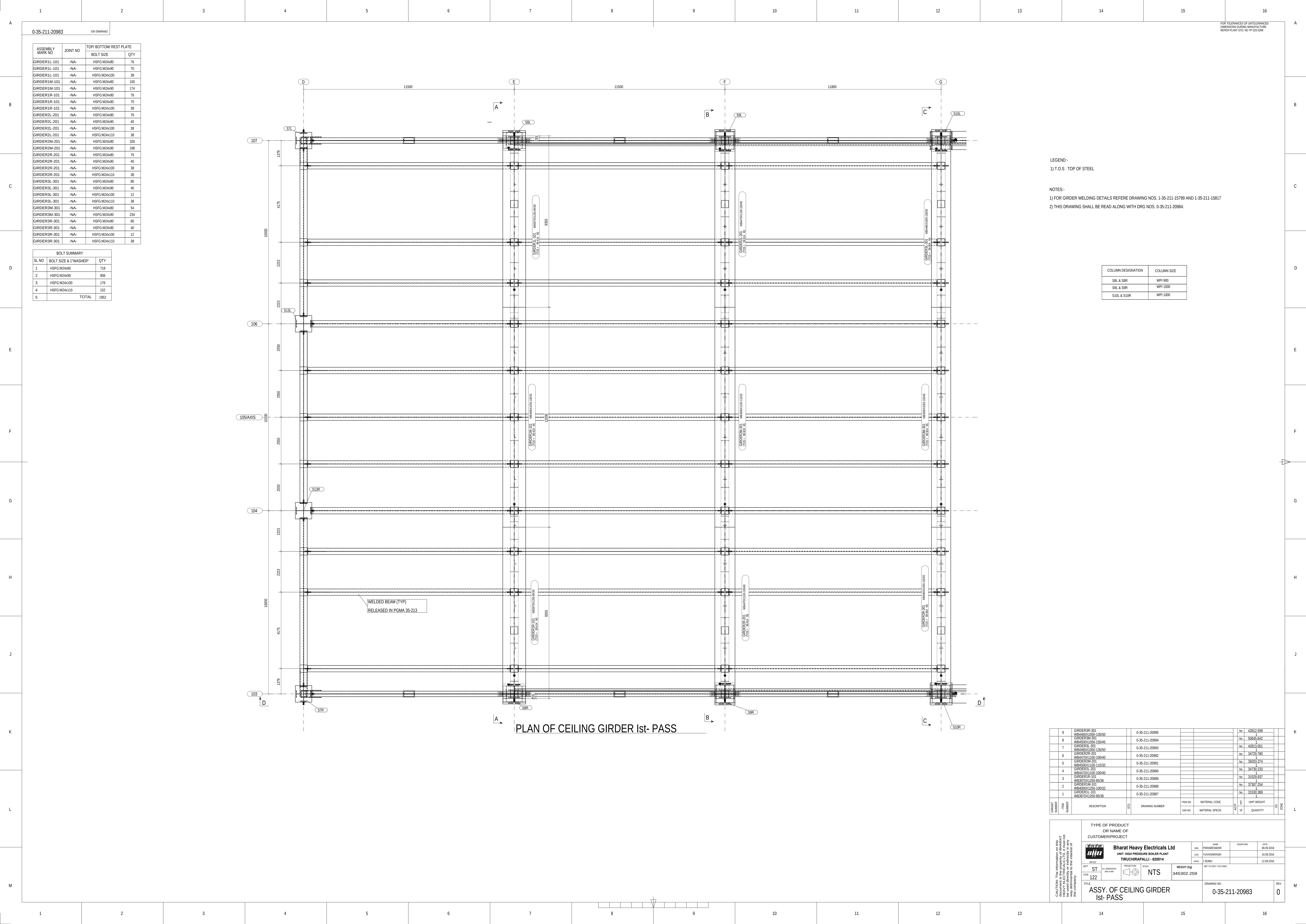
COLUMN DESIGNATION	COLUMN SIZE
S11L & S11R	WPI 1000

SHEET	DRAWING NUMBER	ITEM NUMBER	DESCRIPTION	STD.	ITEM NO.		UNIT	QTY	WEIGHT	ZONE
					VARI NO.	MATERIAL SPEC.				
8	GIRDER-501	W8X40.000-125950	0.35-212-21001				NO	41582.363		
8	GIRDER-501	W8X40.000-125950	0.35-212-21000				NO	45770.429		
5	GIRDER-501	W8X40.000-125950	0.35-212-20999				NO	41582.363		
6	GIRDER-401	W8X40.000-125950	0.35-212-20998				NO	33872.633		
4	GIRDER-401	W8X40.000-125950	0.35-212-20997				NO	38301.387		
3	GIRDER-401	W8X40.000-125950	0.35-212-20996				NO	33872.086		
2	GIRDER-101	W12X70.000-5006	0.35-212-21003				NO	16601.387		
1	GIRDER-101	W12X70.000-5006	0.35-212-21002				NO	16601.387		

CAUTION: The information on this drawing is for the use of HEAVY ELECTRICALS LTD. It must not be used for any other purpose, nor be given, lent, sold, or otherwise made available, in any form, to any third party, without the written consent of HEAVY ELECTRICALS LTD.	TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT							
			Bharat Heavy Electricals Ltd UNIT : HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014		DATE		06.09.2016	
					SIGNATURE			
					NAME		PARAMASIVARI	
					DNO		YUVASARASWATHI	
RPT. ST 00502 COC 122		ALL DIMENSIONS ARE IN MM		WEIGHT Kgs 268777.009	PPN TO: 001-001-000 000		DATE 12.09.2016	
TITLE		PROJECT NO. NTS		DRAWING NO:		REV		
ASSY. OF CEILING GIRDER Ind-PASS				0-35-212-20985		0		

PLAN OF CEILING GIRDER IIInd- PASS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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ASSEMBLY MARK NO	JOINT NO	TOP/ BOTTOM REST PLATE	
		BOLT SIZE	QTY
GIRDER1L-101	-NA-	HSFG M24x80	76
GIRDER1L-101	-NA-	HSFG M24x90	70
GIRDER1L-101	-NA-	HSFG M24x100	38
GIRDER1M-101	-NA-	HSFG M24x80	100
GIRDER1M-101	-NA-	HSFG M24x90	174
GIRDER1R-101	-NA-	HSFG M24x80	76
GIRDER1R-101	-NA-	HSFG M24x90	70
GIRDER1R-101	-NA-	HSFG M24x100	38
GIRDER2L-201	-NA-	HSFG M24x80	76
GIRDER2L-201	-NA-	HSFG M24x90	40
GIRDER2L-201	-NA-	HSFG M24x100	38
GIRDER2L-201	-NA-	HSFG M24x110	38
GIRDER2M-201	-NA-	HSFG M24x80	100
GIRDER2M-201	-NA-	HSFG M24x90	186
GIRDER2R-201	-NA-	HSFG M24x80	76
GIRDER2R-201	-NA-	HSFG M24x90	40
GIRDER2R-201	-NA-	HSFG M24x100	38
GIRDER2R-201	-NA-	HSFG M24x110	38
GIRDER3L-301	-NA-	HSFG M24x80	80
GIRDER3L-301	-NA-	HSFG M24x90	40
GIRDER3L-301	-NA-	HSFG M24x100	12
GIRDER3L-301	-NA-	HSFG M24x110	38
GIRDER3M-301	-NA-	HSFG M24x80	54
GIRDER3M-301	-NA-	HSFG M24x90	234
GIRDER3R-301	-NA-	HSFG M24x80	80
GIRDER3R-301	-NA-	HSFG M24x90	40
GIRDER3R-301	-NA-	HSFG M24x100	12
GIRDER3R-301	-NA-	HSFG M24x110	38

BOLT SUMMARY		
SL NO	BOLT SIZE & "WASHER"	QTY
1	HSFG M24x80	718
2	HSFG M24x90	906
3	HSFG M24x100	176
4	HSFG M24x110	152
5	TOTAL	1952

COLUMN DESIGNATION	COLUMN SIZE
SBL & SSR	WPI 900
SIL & SRR	WPI 1000
S10L & S10R	WPI 1000

LEGEND:-
1) T.O.S : TOP OF STEEL

NOTES:-
1) FOR GIRDER WELDING DETAILS REFERE DRAWING NOS. 1-35-211-15799 AND 1-35-211-15817
2) THIS DRAWING SHALL BE READ ALONG WITH DRG NOS. 0-35-211-20984.

PLAN OF CEILING GIRDER Ist- PASS

9	GIRDER3R-301	0-35-211-20995			No	42812.599	
8	GIRDER2M-301	0-35-211-20994			No	50645.642	
7	GIRDER1L-301	0-35-211-20993			No	42813.761	
6	GIRDER2R-301	0-35-211-20992			No	34724.780	
5	GIRDER1M-301	0-35-211-20991			No	36003.374	
4	GIRDER1R-301	0-35-211-20990			No	34724.783	
3	GIRDER1L-101	0-35-211-20989			No	31528.937	
2	GIRDER1M-101	0-35-211-20988			No	37307.254	
1	GIRDER1R-101	0-35-211-20987			No	31530.389	
VARIANT NUMBER	DESCRIPTION	STD	DRAWING NUMBER	ITEM NO	MATERIAL CODE	UNIT WEIGHT	ZONE
				VAR NO	MATERIAL SPECN	QTY	

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	Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPPALLI - 620014		06/09/2016	
	DRY	WET	DATE	DATE
	122	122	10/05/2016	12/05/2016
	TITLE ASSY. OF CEILING GIRDER Ist- PASS		DRAWING NO: 0-35-211-20983	
REV		0		