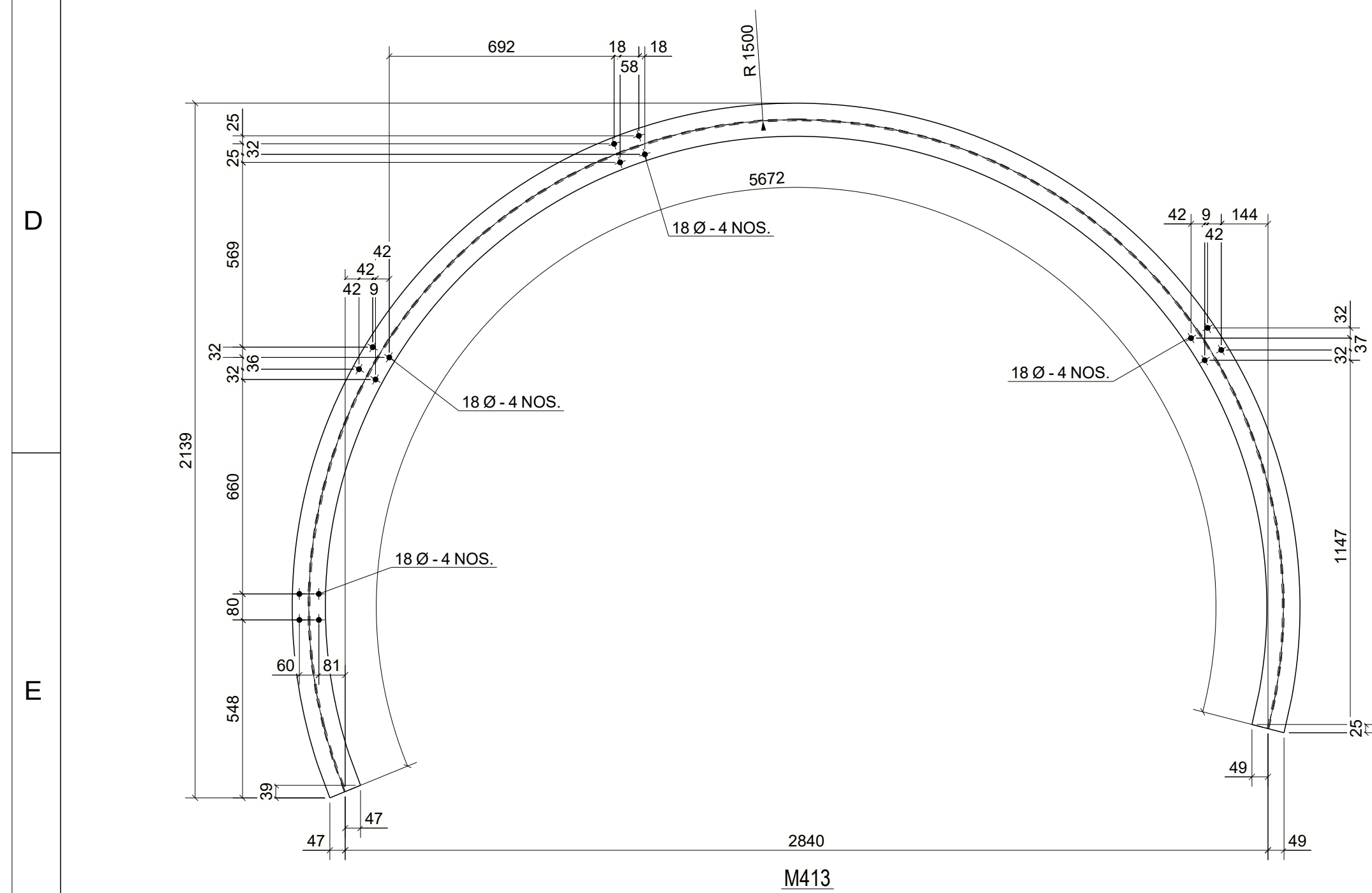
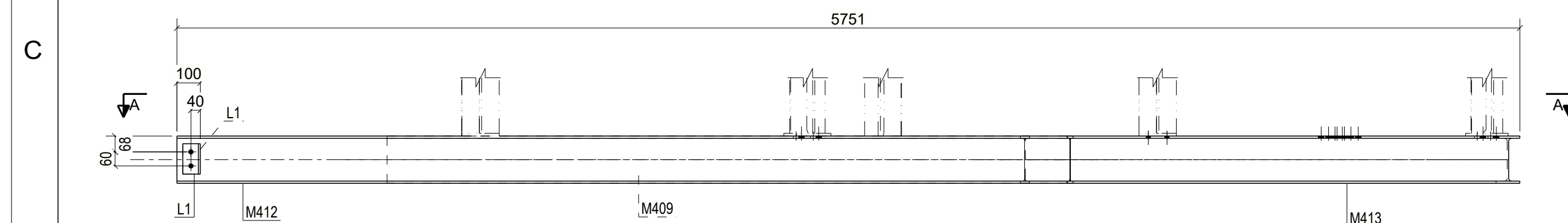
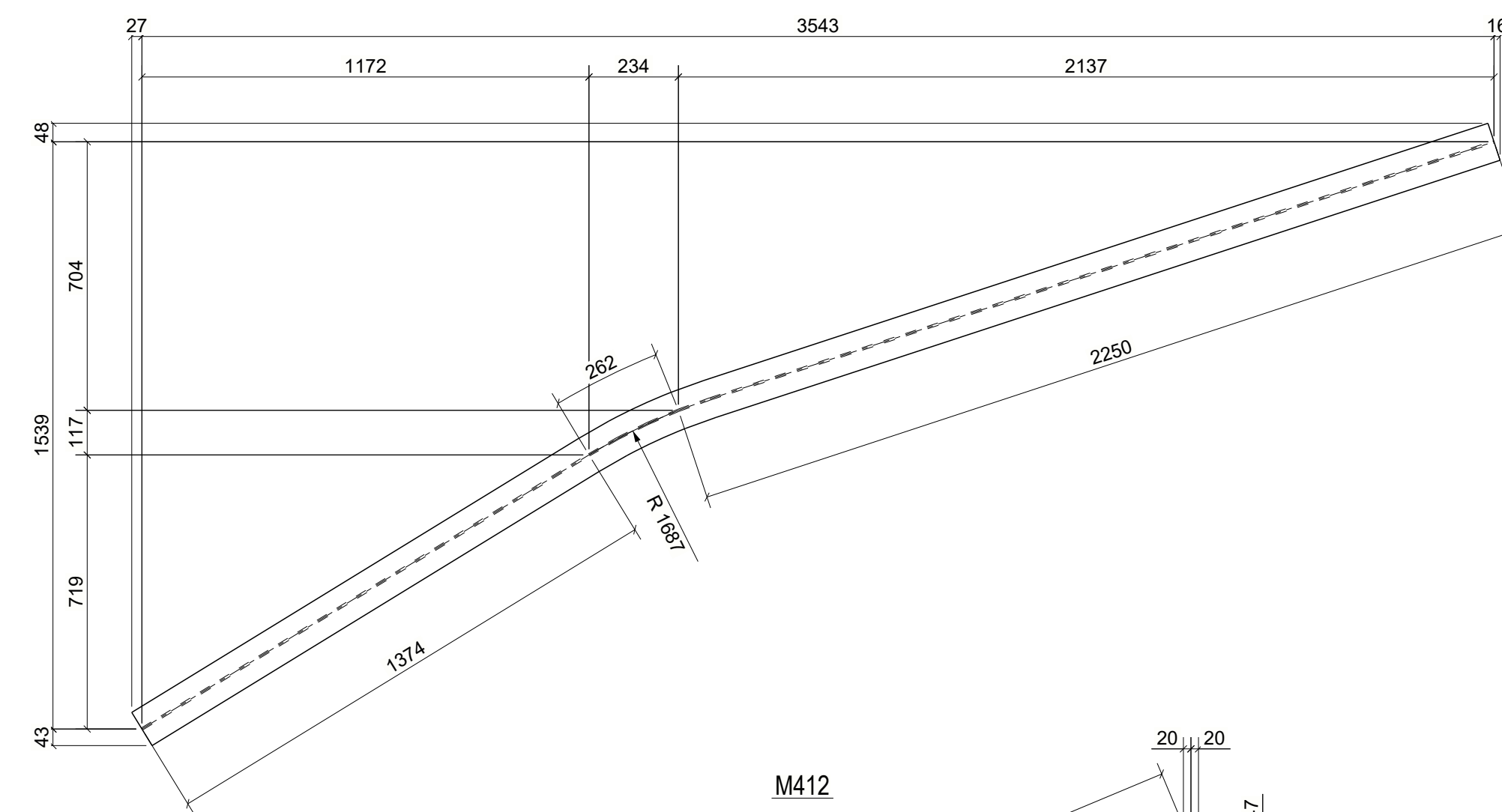
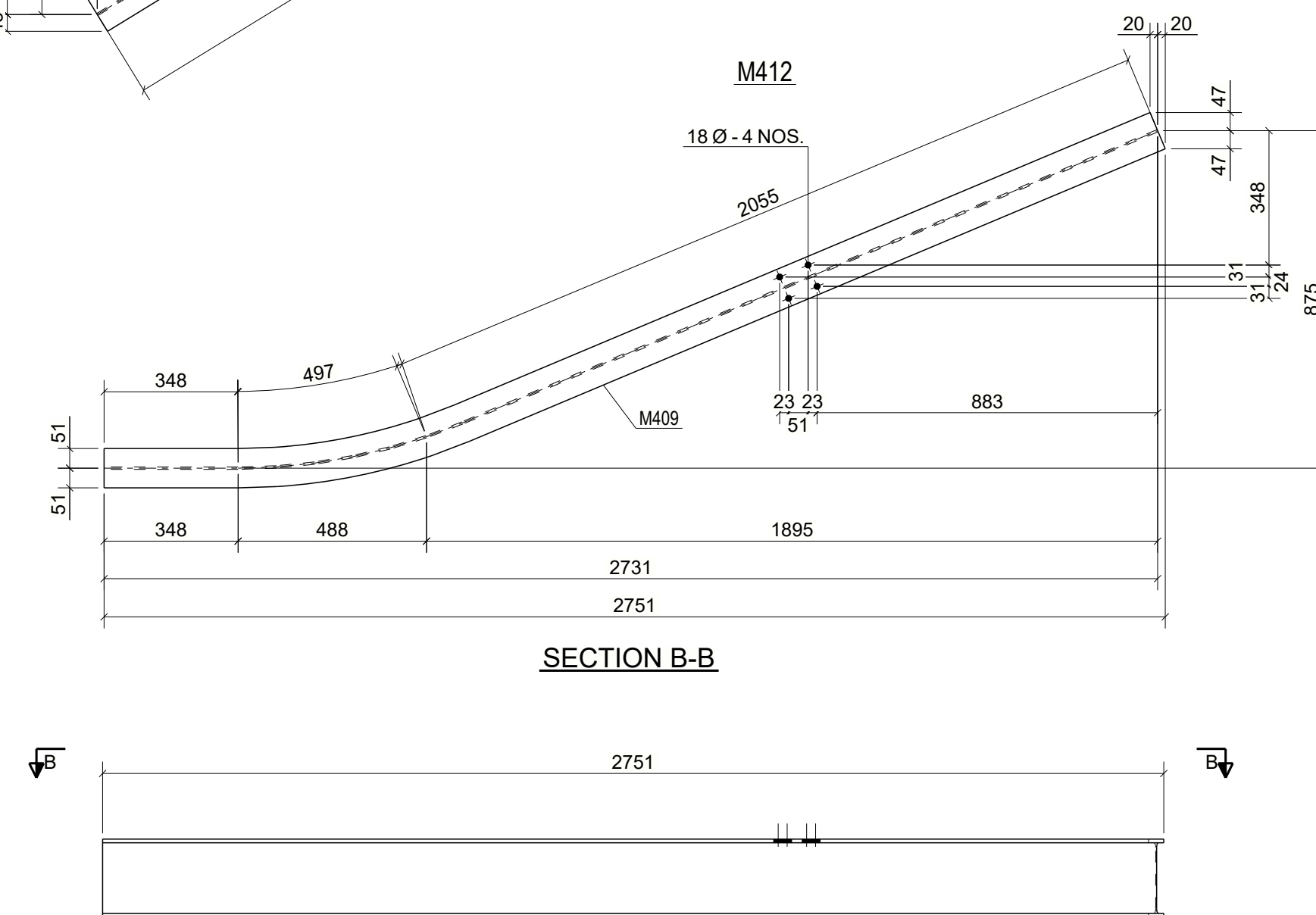
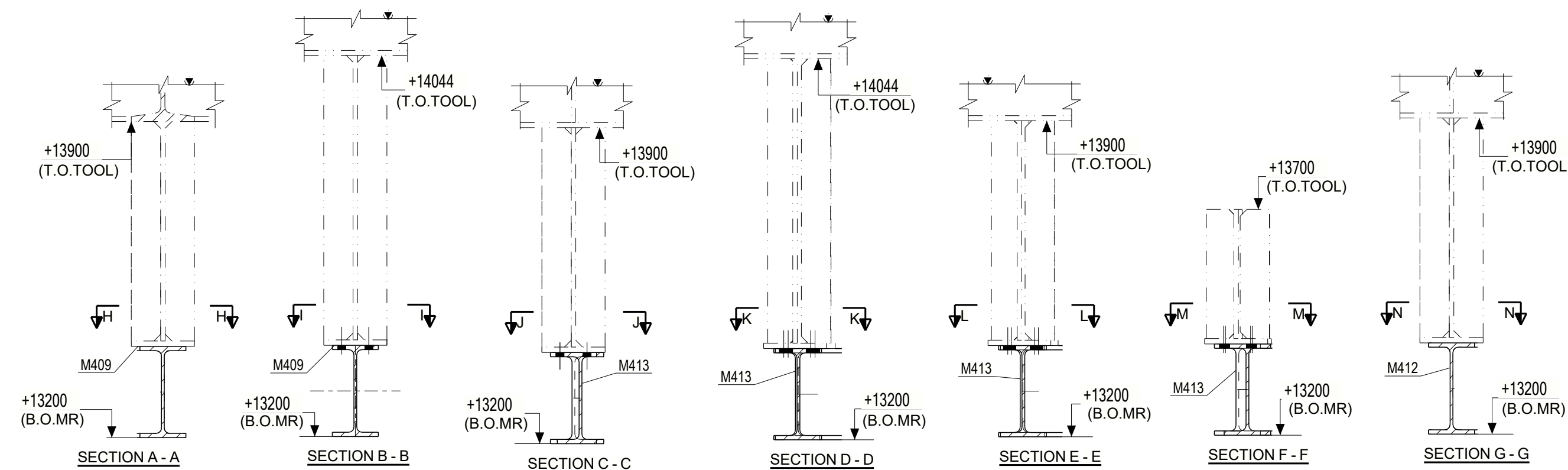



SECTION A-A

M413

SECTION B-B

M409

| | |
|---|--|
|  | BHARAT HEAVY ELECTRICALS LIMITED INDUSTRIAL SYSTEMS GROUP |
| <p>This approval status shall be interpreted as laid down in the contract and it shall relieve the contractor from his contractual obligations. Contractor is responsible for any errors and fulfillment of detailed requirements as per approved G/A drawing and contract document .</p> | |
| <p>APPROVAL CATEGORY AWARDED CAT-I</p> | |
| <p>CAT-I = APPROVED</p> | |
| <p>CAT-II = APPROVED WITH COMMENTS AS NOTED</p> | |
| <p>CAT-III = NOT APPROVED</p> | |
| <p>CAT IV = REFERENCE DRAWING</p> | |
| <p>DEPARTMENT</p> | <p>ENGG-CIVIL</p> |
| <p>NAME</p> | <p>SIGNATURE</p> |
| <p>ABDULLAH</p> | |

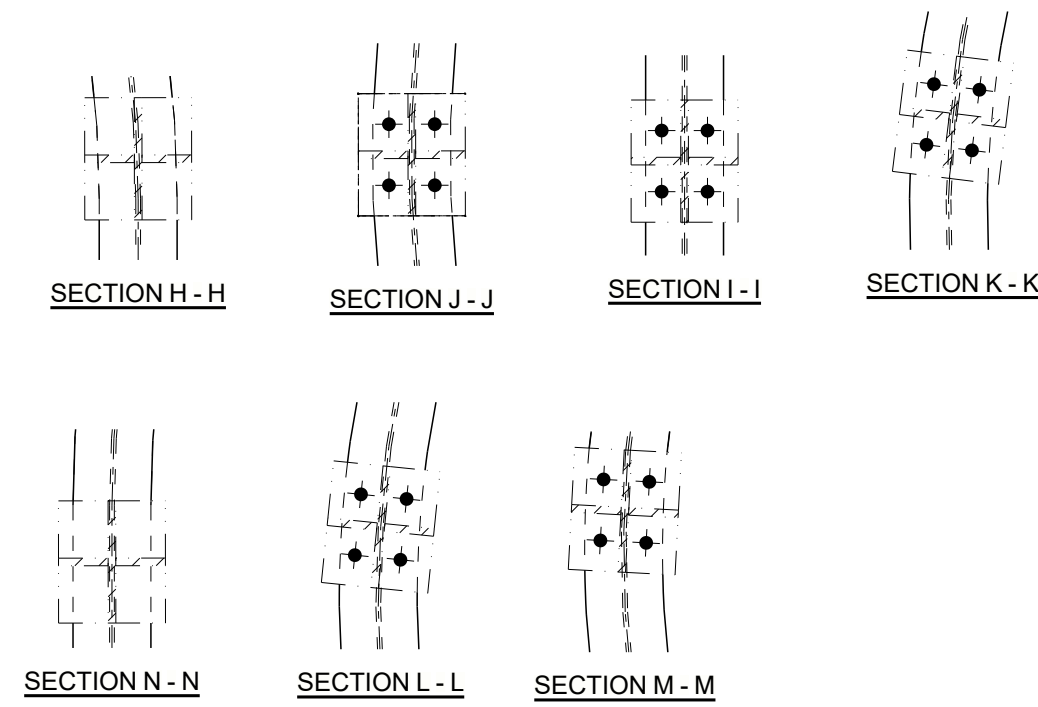
NOTES:-





1. ALL DIMENSIONS ARE IN mm. & LEVELS ARE IN MTR.
2. ALL MEMBERS AND GUSSET PLATES TO BE CUT AFTER
FULL SCALE SHOP LAYOUT BEFORE FABRICATION.
3. ALL WELDS ARE 6mm THICK U/G O
4. PERMANENT BOLTS SHOWN THRU ____
5. SURFACE TO BE FINISHED ARE SHOWN THRU ____
6. 17.50 HOLE FOR M16 BOLTS FOR L 50x50x6
7. FOR MARKING REFER DRAWING NO. BCC-SHEL-JAGD-LHPJT-I-E01 TO E14
8. THIS DRAWING HAS BEEN PREPARED BASED ON DESIGN DRG. NO. 9585-001-109-PVC-C-448 & 449
9. THIS DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.

| 1 | REVISED AS PER BHEL COMMENT | 24.09.2022 | | | | |
|------|-----------------------------|------------|-------|-------|---|--|
| 0 | ISSUED FOR APPROVAL | 03.08.2022 | | | | |
| REV. | DESCRIPTION | DATE | DRAWN | CHKD. | A | |

| BILL OF MATERIALS | | | ASSEMBLY MK'D : MR1 | | | ASSY QTY : 1 | | |
|-------------------|----------------|------------------|---------------------|-------------|---------------------|--------------|------------------|------------------|
| Item Mark | Qty./ Assembly | Profile Size | Wt./Meter (Kgs.) | Length (mm) | Wt./Item (Kgs.) | Total Qty. | Total Wt. (Kgs.) | Material/Remarks |
| M409 | | NPB200X100X25.00 | 25.09 | 2886 | 7.24 | 1 | 7.24 | E250A |
| L1 | 2 | ISA75X75X8 | 8.90 | 130 | 1.16 | 2 | 2.33 | E250A |
| M412 | 1 | NPB200X100X25.00 | 25.09 | 3875 | 9.72 | 1 | 9.72 | E250A |
| M413 | 1 | NPB200X100X25.00 | 25.09 | 5481 | 13.52 | 1 | 13.52 | E250A |
| | | | | | Total Weight (Kgs.) | | 309.31 | |

| BOLT LIST | | | |
|---------------|-----------------|--------|------------|
| ASSEMBLY MARK | FIELD BOLT | LENGTH | TOTAL Q'TY |
| MR1 | 16 DIA HSFG 8.8 | 50 | 20 |
| MR1 | 20 DIA HSFG 8.8 | 55 | 2 |
| TOTAL | | | 22 |



| | | | | |
|----------------|---|---|----------|----------------------------|
| CUSTOMER |  NTPC Limited | | | |
| PROJECT | 3x800MW PATRATRU SUPER THERMAL POWER PROJECT, PATRATRU | | | |
| EPC CONTRACTOR |  | BHARAT HEAVY ELECTRICALS LTD. | | |
| SUB CONTRACTOR |  | BHARAT HEAVY ELECTRICALS LTD. JAGDISHPUR | | |
| CONSULTANT |  | BHARAT CONSTRUCTION COMPANY KOLKATA - RANCHI - DELHI | | |
| TITLE | LHP-JT-1 DETAIL OF MONORAIL MKD.MR1 | | | |
| SCALE: 1:20 | DRAWN | CHECKED | APPROVED | DRAWING NO: |
| SH. SIZE: A1 | B.C.C | S.S | A.C | BCC-BHEJ-JAGD-LHP-JT-1-MR1 |
| PD. | | | | REV 1 |