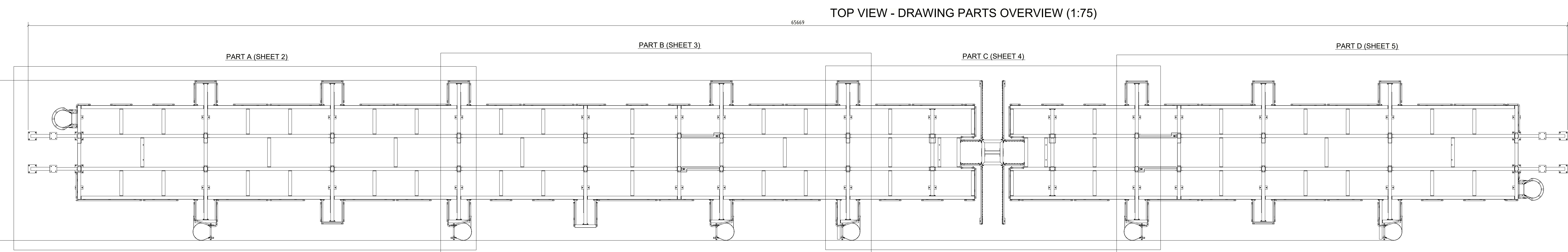
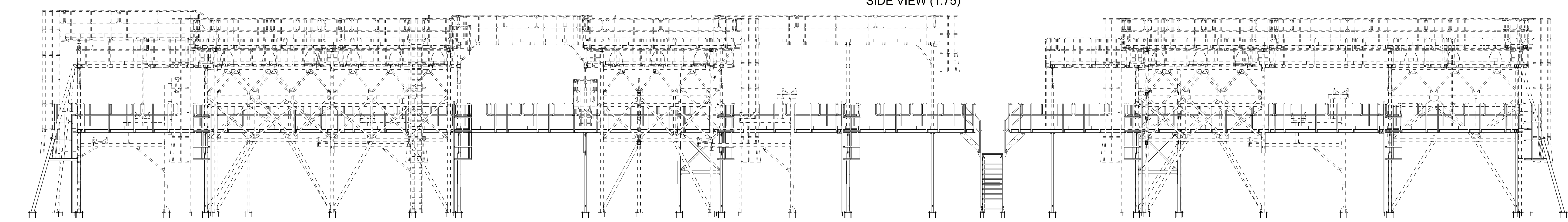
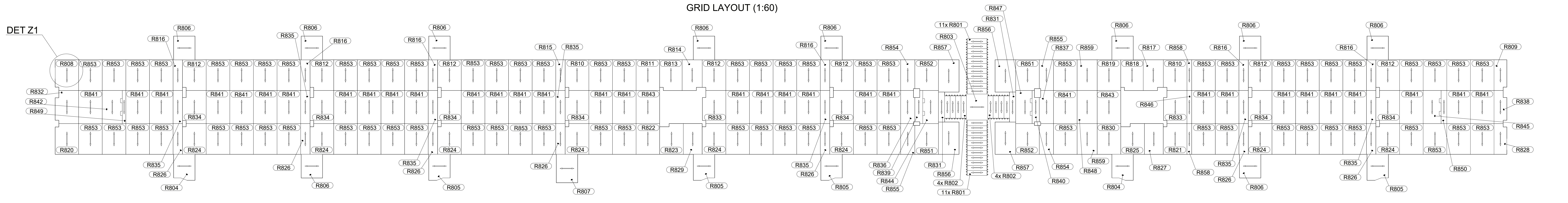
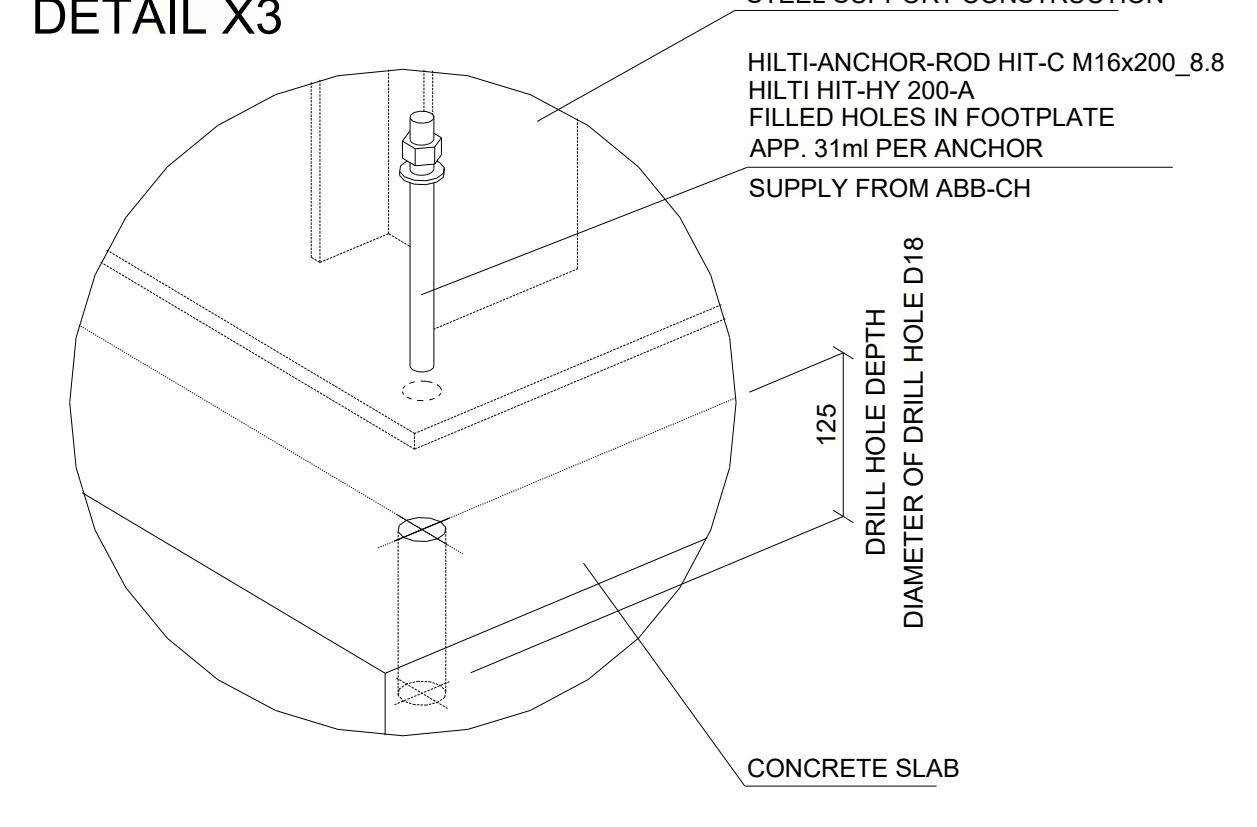
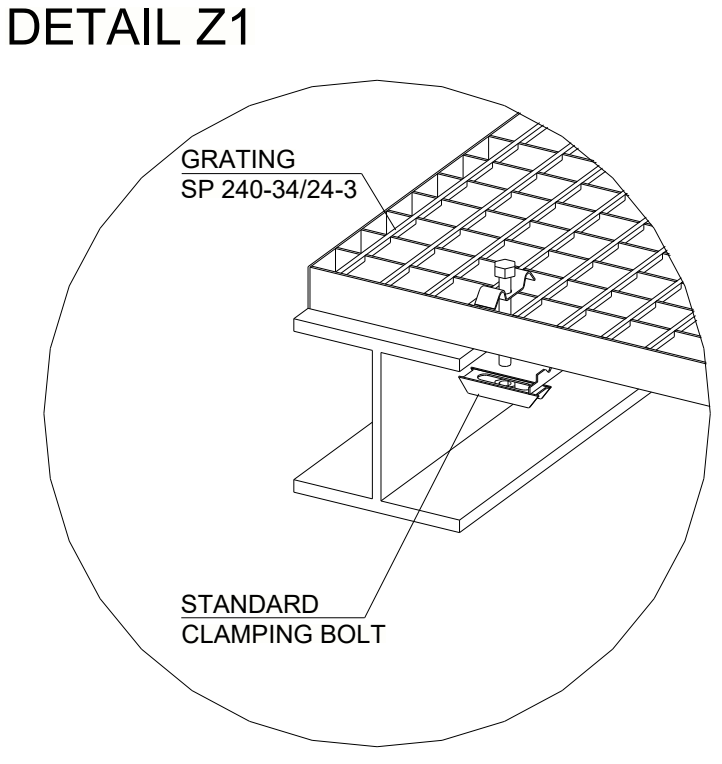
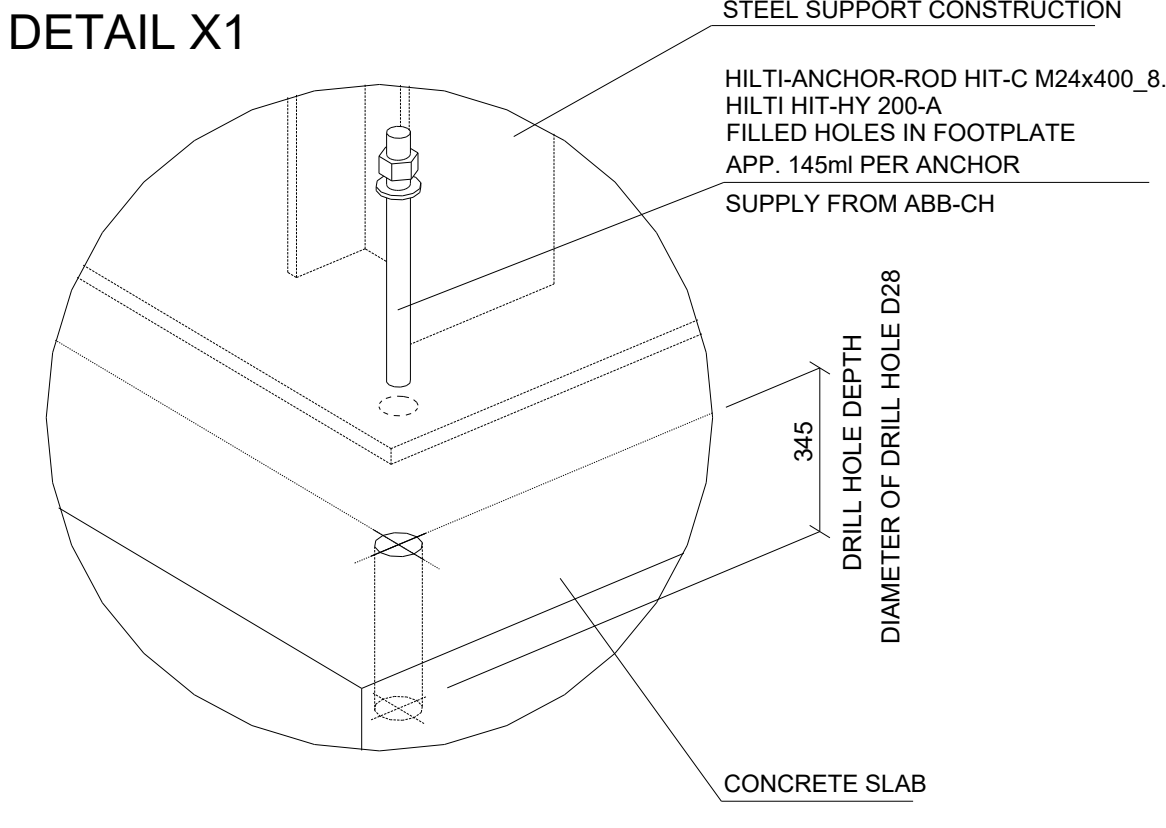
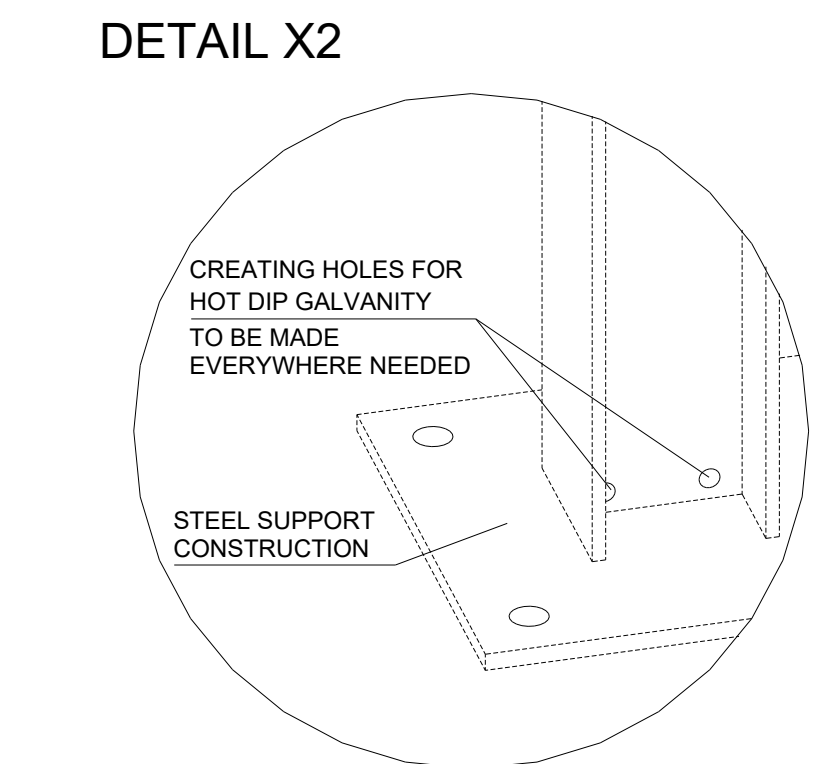
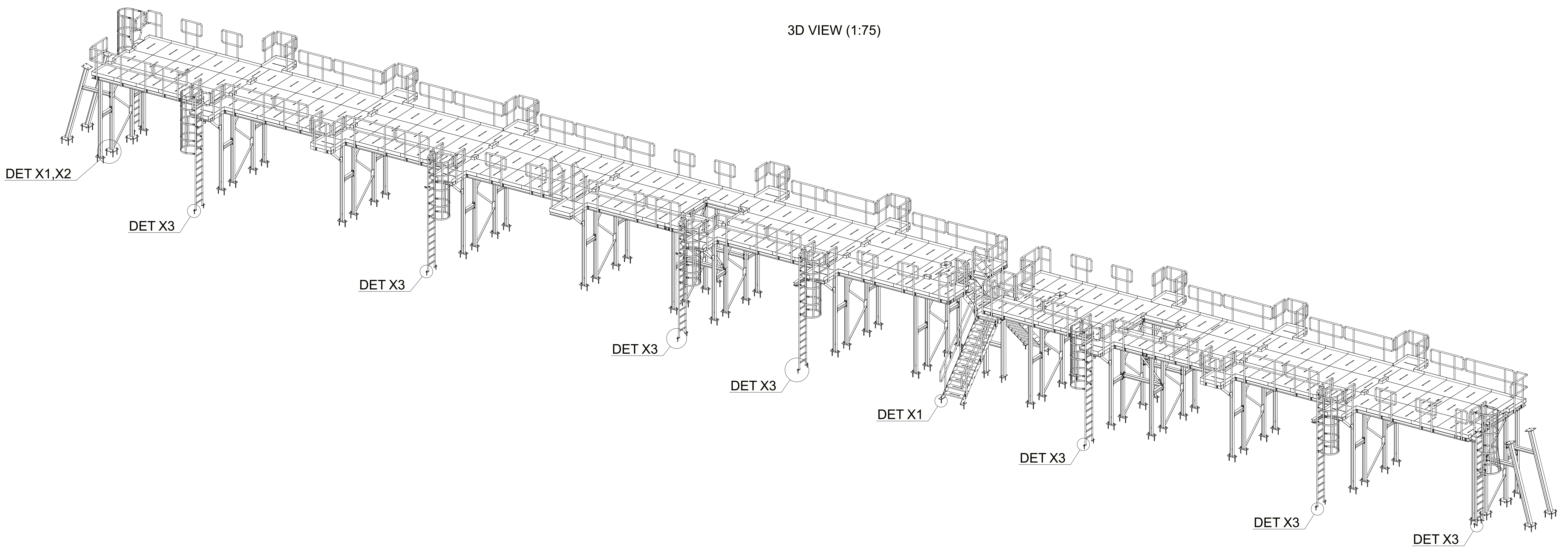


M1 SERVICE PLATFORM SP1



- 1 MANUFACTURING NOTES**
- All steel parts have to be hot-dip galvanized according to CSA G-164M. Zinc coating min. 87 µm (810 g/m²).
 - Hot-dip galvanized threads to be brushed prior to assembly.
 - Welding seams to be continuous and according to EN ISO 3834-1:2.
 - All welds shall be all around fillet welds unless otherwise noted.
- 1.5 Thickness of welding seams:**
-
- a min = 4 mm unless noted otherwise
a < max (0,711; 0,712)
- Dimension tolerances according to EN ISO 1302 class A/E, EN 22798-1/2 class m.
 - Material Quality/finishing profiles according to EN 10225, EN 10219 Class S355JR if not otherwise declared in manufacturing request.
 - Roughness of longholes according to EN ISO 1302 roughness N6.
 - All bolts, nuts, washers, etc. have to be hot-dip galvanized according to CSA G-164M.
- 2 ASSEMBLY RULES**
- Damaged parts, bolts and anchoring bolts have to be zinc-painted after assembling.
 - Tightening torque for bolts
 - For fixed connections
- | for hot-dip galvanized bolts | M12 | M16 | M20 | M24 |
|------------------------------------|-----|-----|-----|-----|
| Hex. Bolt Class 8.8 steel/steel | 70 | 175 | 340 | 580 |
| Hex. Bolt Class 8.8 steel/aluminum | 42 | 90 | | |
- 2.2.2 For sliding connections with PTFE-material:
 - First nut with max. torque of 0.5% of values of table 2.1
 - Second nut with torque acc. table 2.1

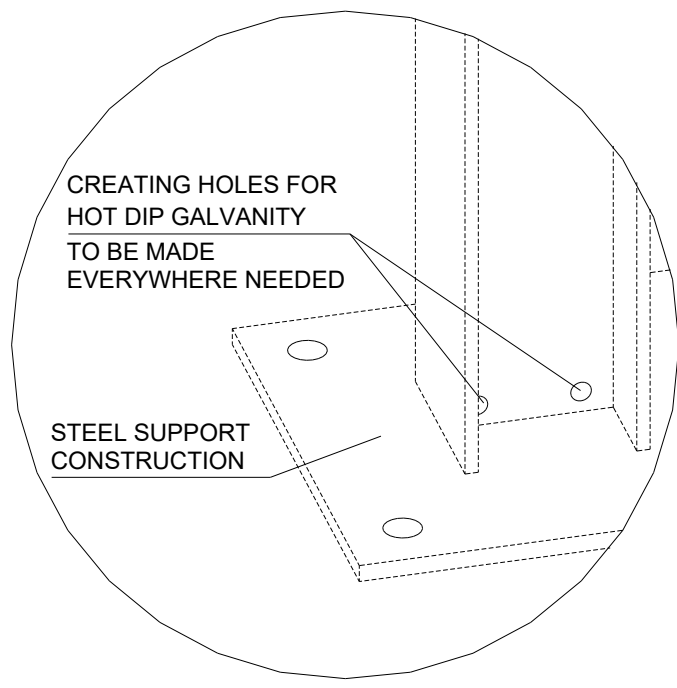
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|----------|------------|----------------------------------|
| AB | 2020-11-23 | MISSING HOLES ADDED TO RS AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
| AA | 2020-08-18 | FIRST ISSUE |

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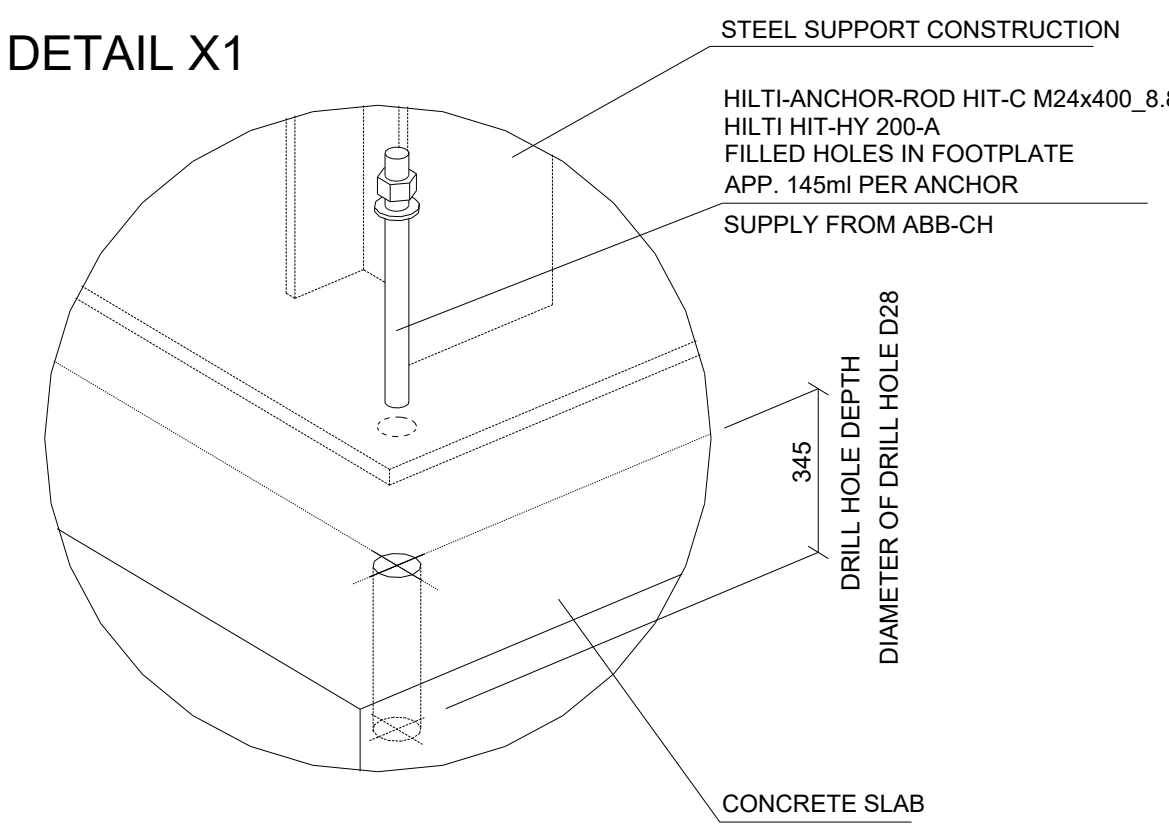
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M1 SERVICE PLATFORM SP1 (PART C)

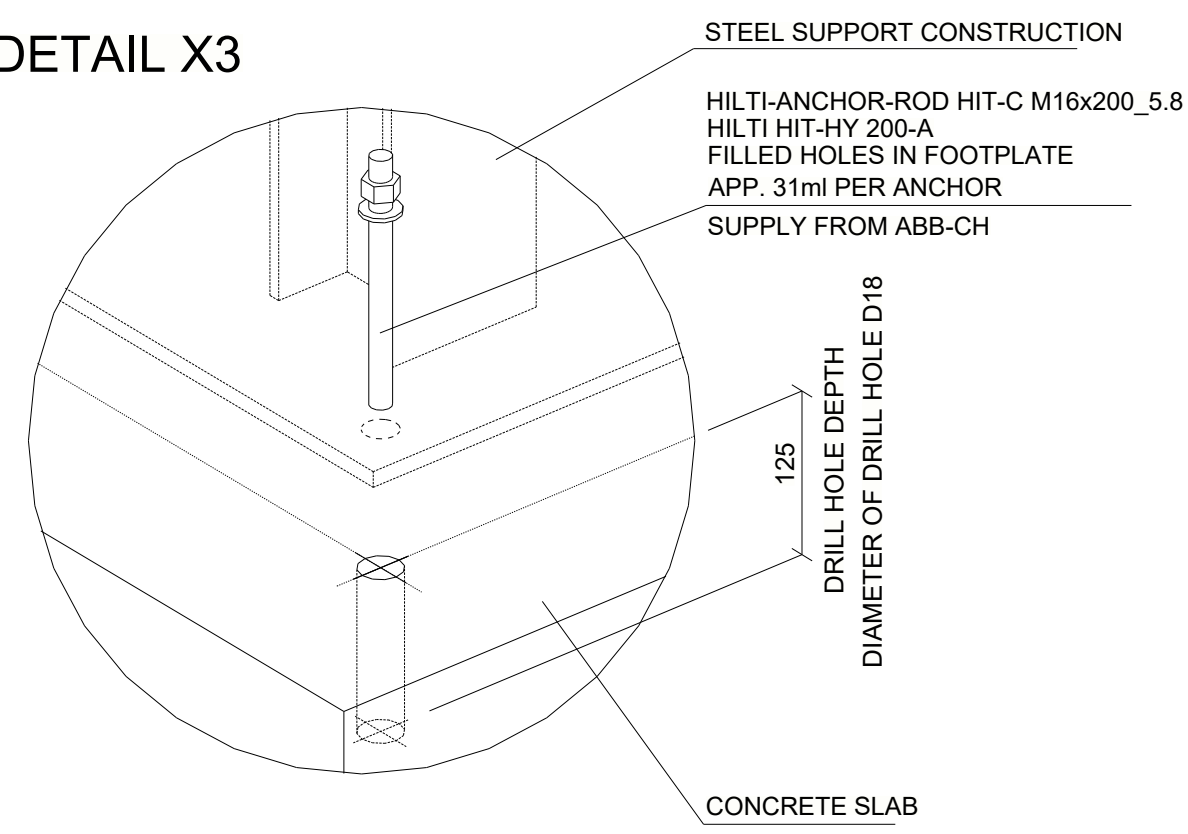
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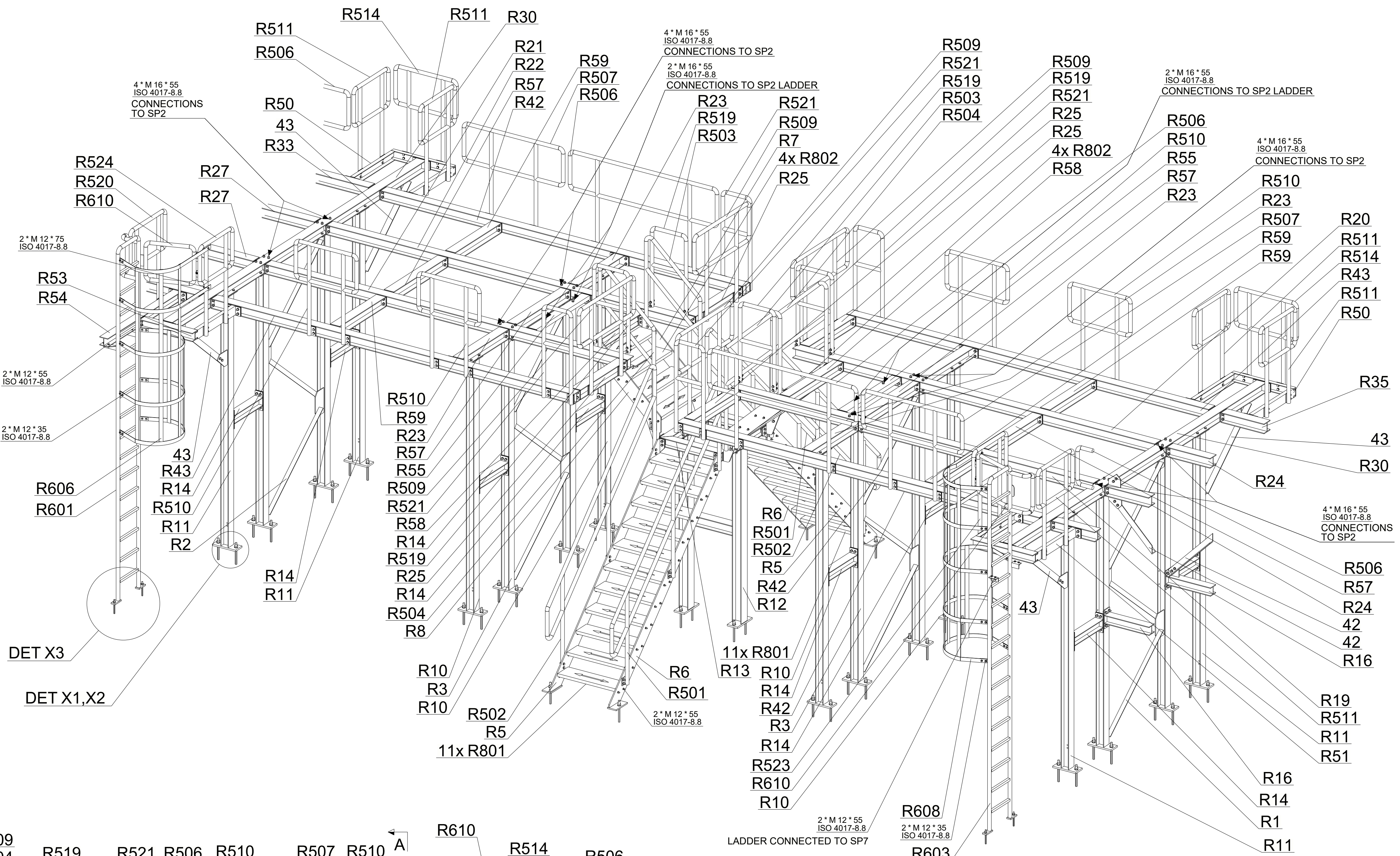
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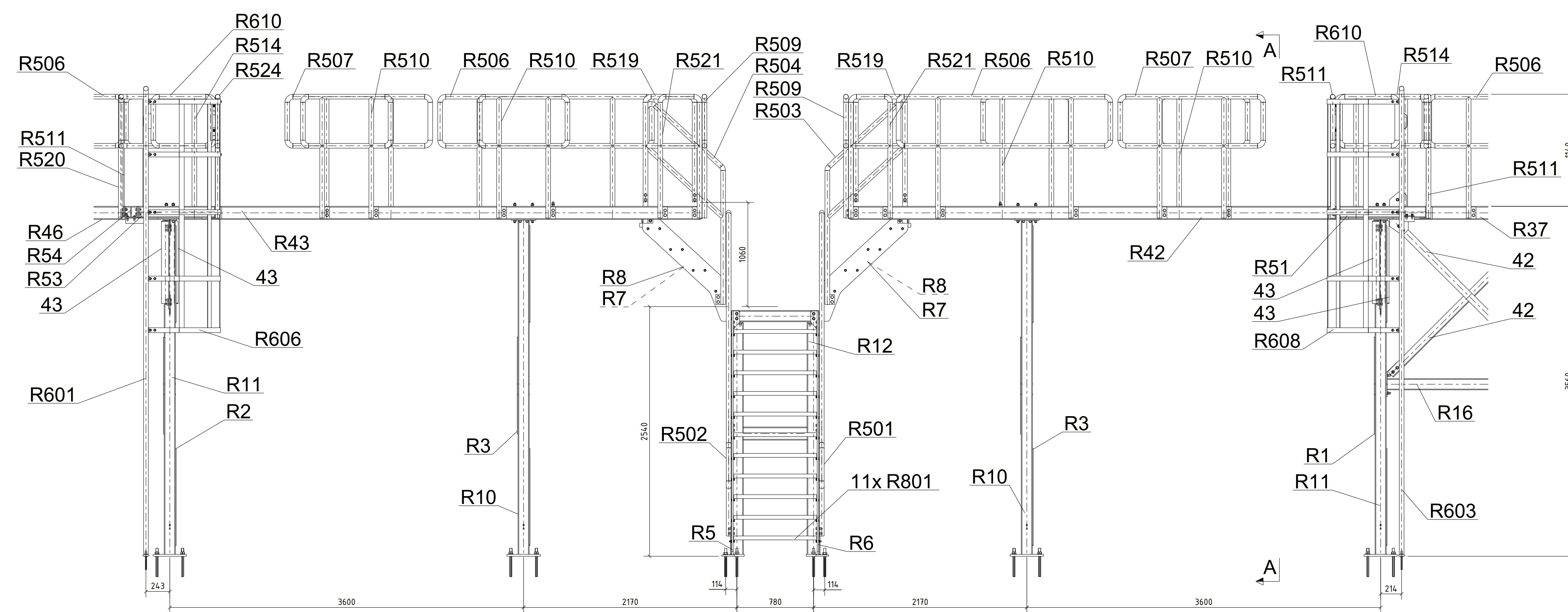
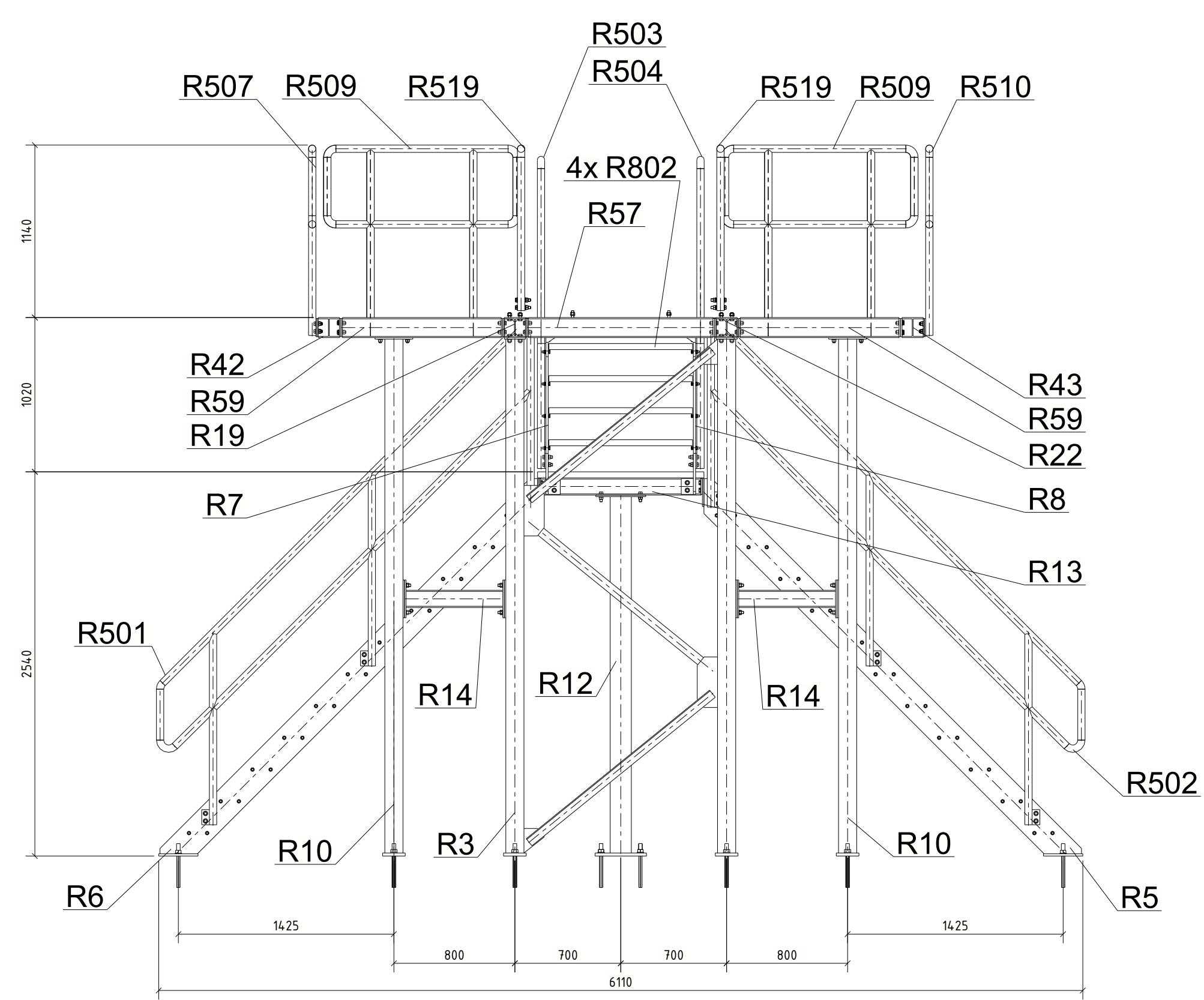
DETAIL X3



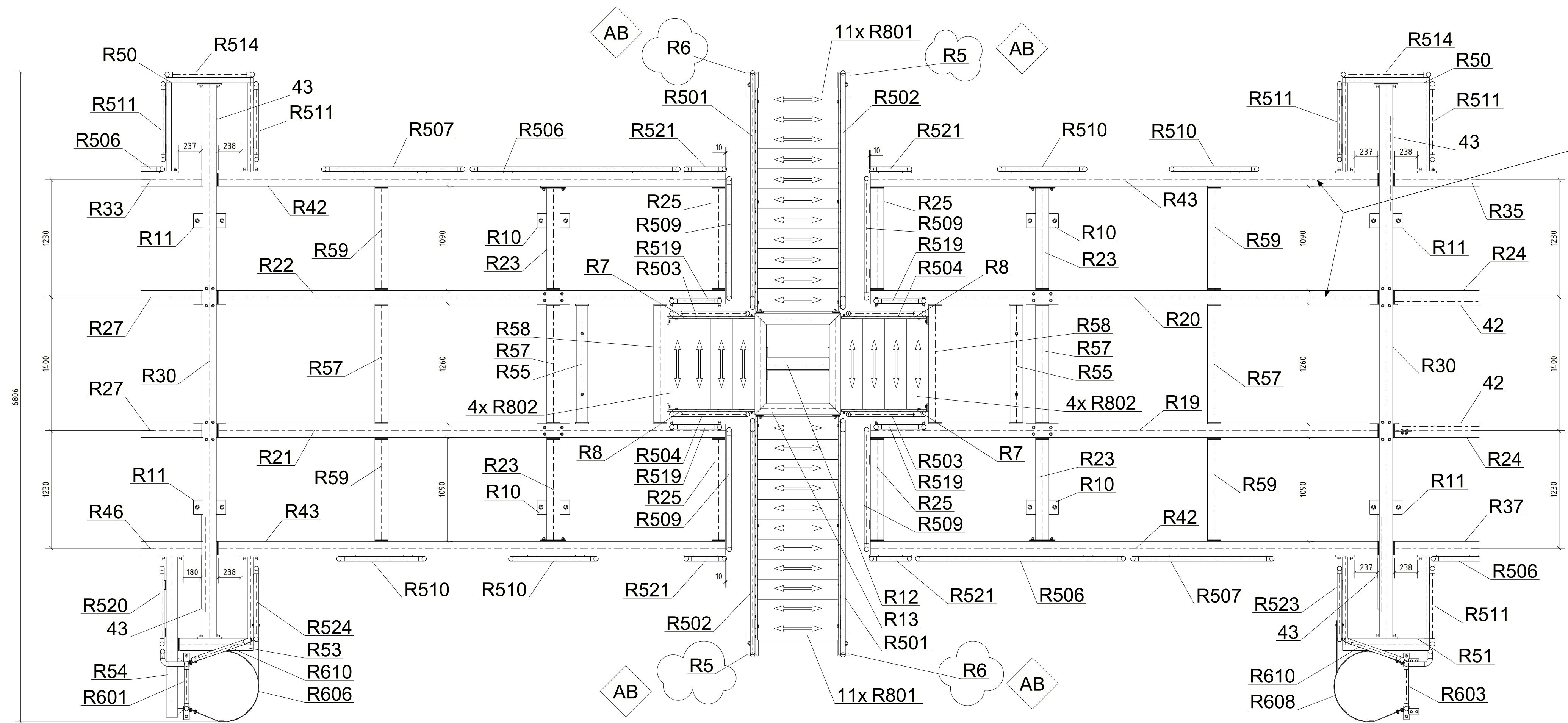
3D VIEW



A - A



PART B



CHECK THE LEFT/RIGHT ORIENTATION OF ALL LONGITUDINAL BEAMS BEFORE MOUNTING. THEY MIGHT NOT BE SYMMETRICAL DUE TO CONNECTIONS TO RAILINGS AND OTHER BEAMS!

PART D

- 1 MANUFACTURING NOTES**
- 1.1 All steel parts have to be hot-dip galvanized accord. CSA G-164M Zinc coating min. 87 µm (810 g/m²).
 - 1.2 Hot-dip galvanized threads to be brushed prior to assembly.
 - 1.3 Welding seams to be continuous and accord. EN ISO 3834-1/2.
 - 1.4 All welds shall be all around fillet welds unless otherwise noted.
- 1.5 Thickness of welding seams:**
-
- 1.6 Dimension tolerance accord. EN ISO 1302 class A/E, EN 22768-1/2 class m.
 - 1.7 Material Quality/Rolling profile accord. EN 10025, EN 10219 Class S355JR if not other declared in manufacturing request.
 - 1.8 Roughness of longholes accord. EN ISO 1302 roughness N6.
 - 1.9 All bolts, nuts, washers, etc. have to be hot-dip galvanized accord. CSA G-164M.
- 2 ASSEMBLY RULES**
- 2.1 Damaged parts, bolts and anchoring bolts have to be zinc-painted after assembling.
 - 2.2 Tightening torque for bolts
 - 2.2.1 For fixed connections
- | for hot-dip galvanized bolts | M12 | M16 | M20 | M24 |
|------------------------------------|-----|-----|-----|-----|
| Hex. Bolt Class 8.8 steel/steel | 70 | 175 | 340 | 580 |
| Hex. Bolt Class 8.8 steel/aluminum | 42 | 90 | | |
- 2.2.2 For sliding connections with PTFE-material:
 - First nut with max. torque of 0.5% of values of table 2.1
 - Second nut with torque acc. table 2.1

| REV. NO. | DATE | DESCRIPTION |
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| AA | 2020-08-18 | FIRST ISSUE |
| AB | 2020-11-23 | MISSING HOLES ADDED TO RS AND R6 |

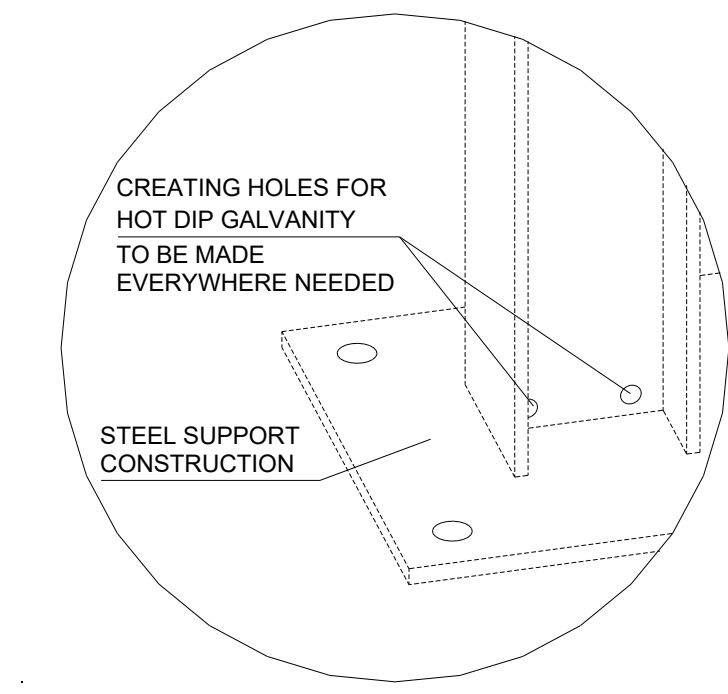
1HC0166862-101

| Rev. | Issued | Drawn | Checked | Approved |
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| 2020-08-18 | STRILKA | DAVID | YES | 130 |
| 2020-08-18 | SKROB | REPARE | YES | 130 |
| 2020-08-18 | QUAREMA | RESPONSIBLE DEPARTMENT | PTHS-AEP | BRUCE B 550KV |
| 2020-08-18 | 22934 | ABB Switzerland Ltd | 2020-11-23 | SERVICE PLATFORM SP1 |

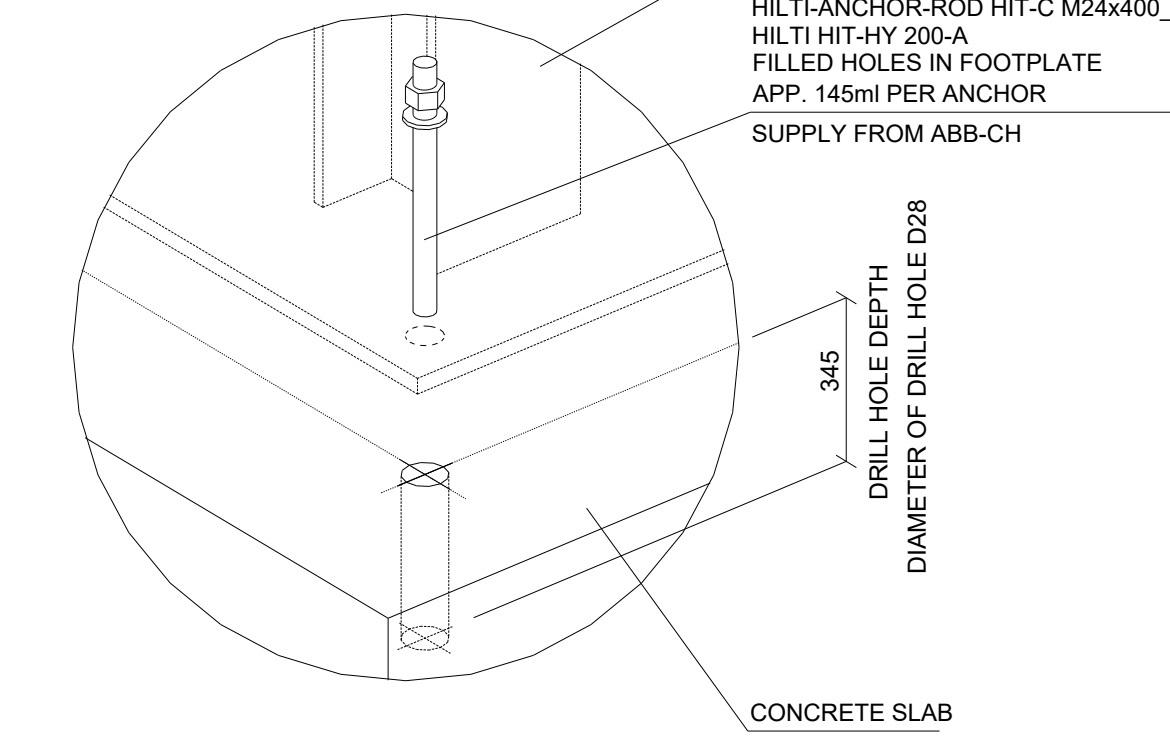
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M1 SERVICE PLATFORM SP1 (PART D)

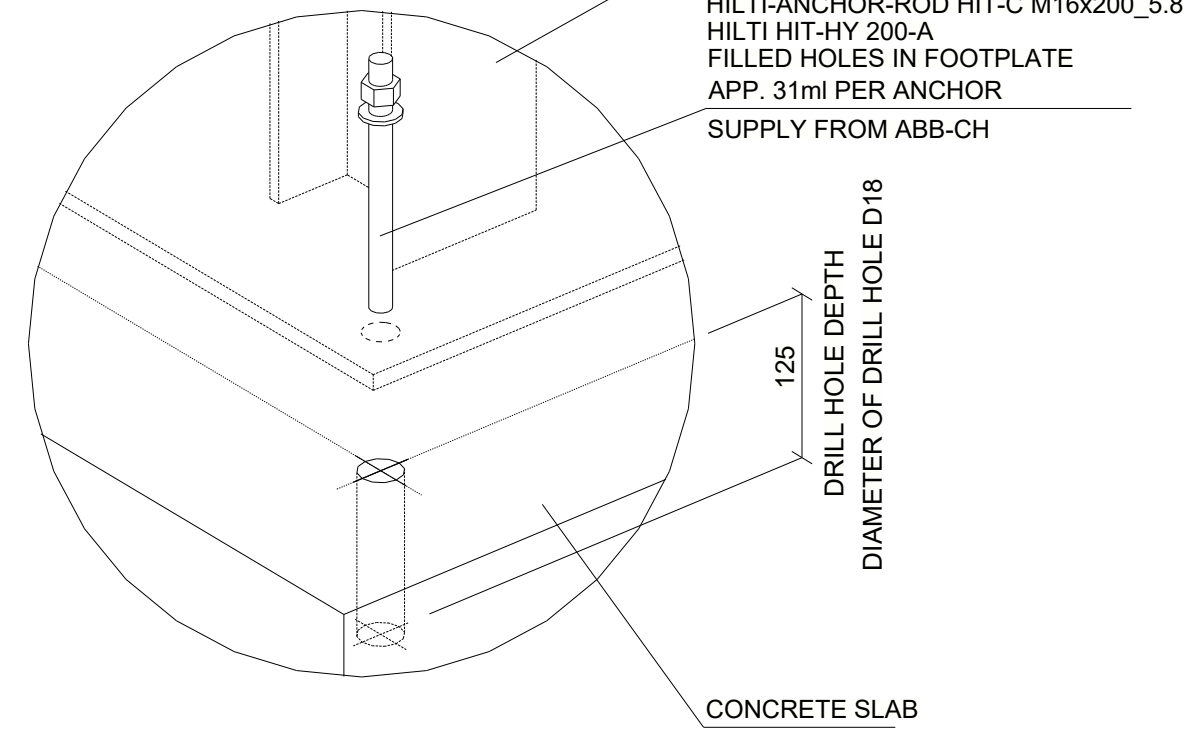
DETAIL X2



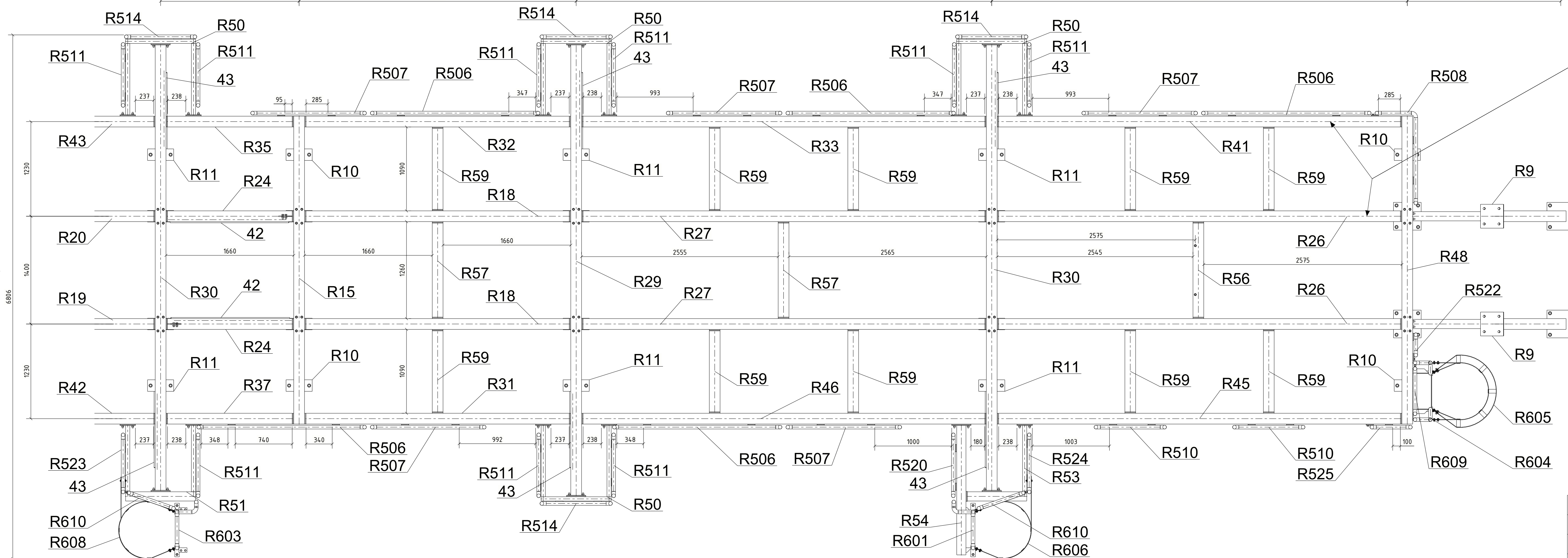
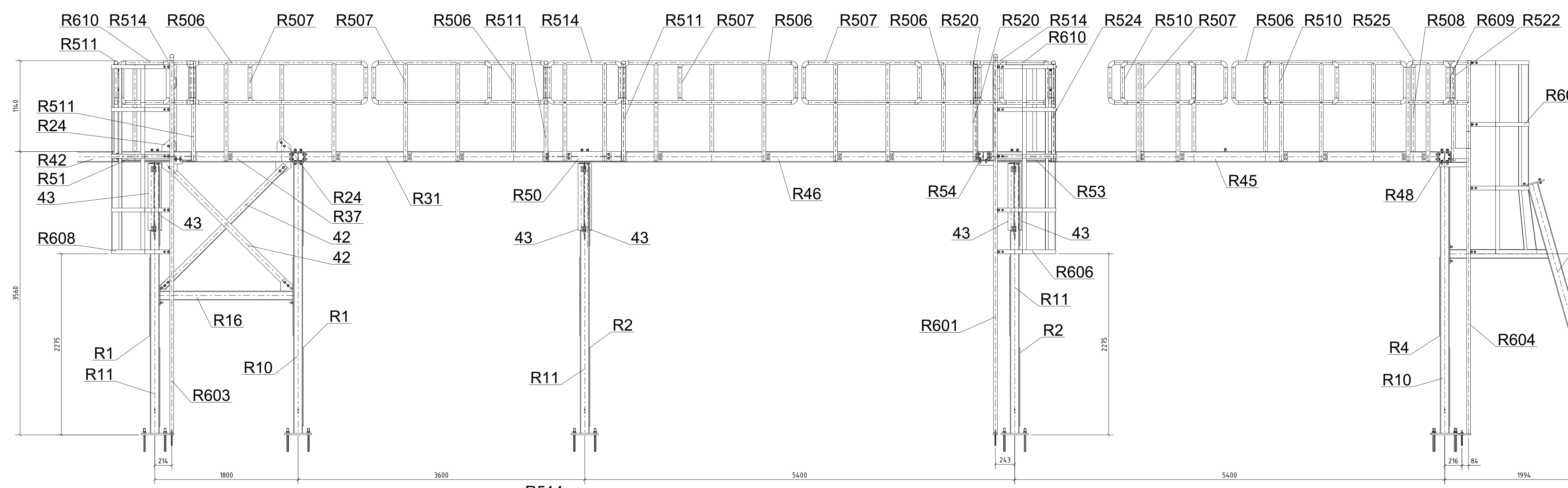
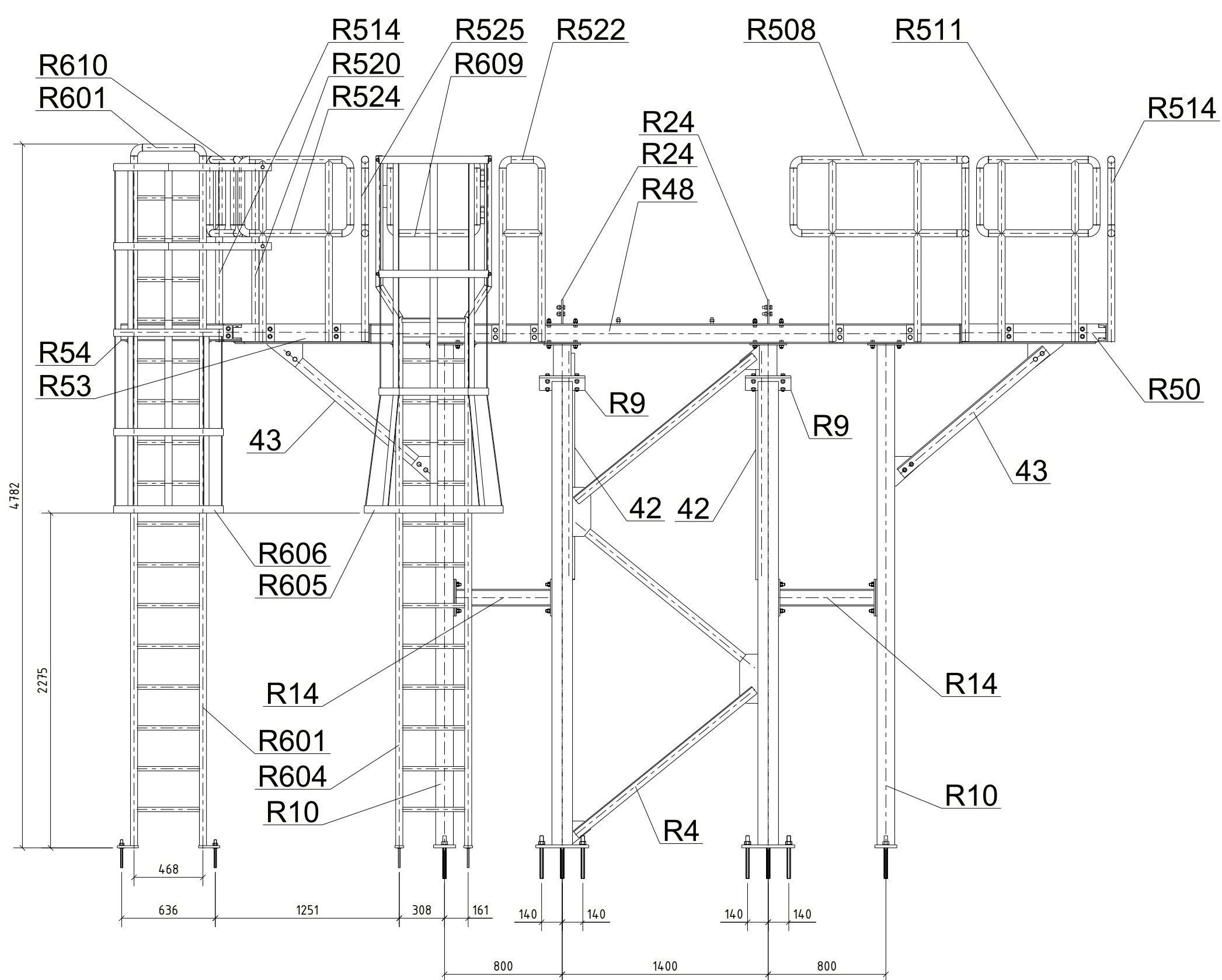
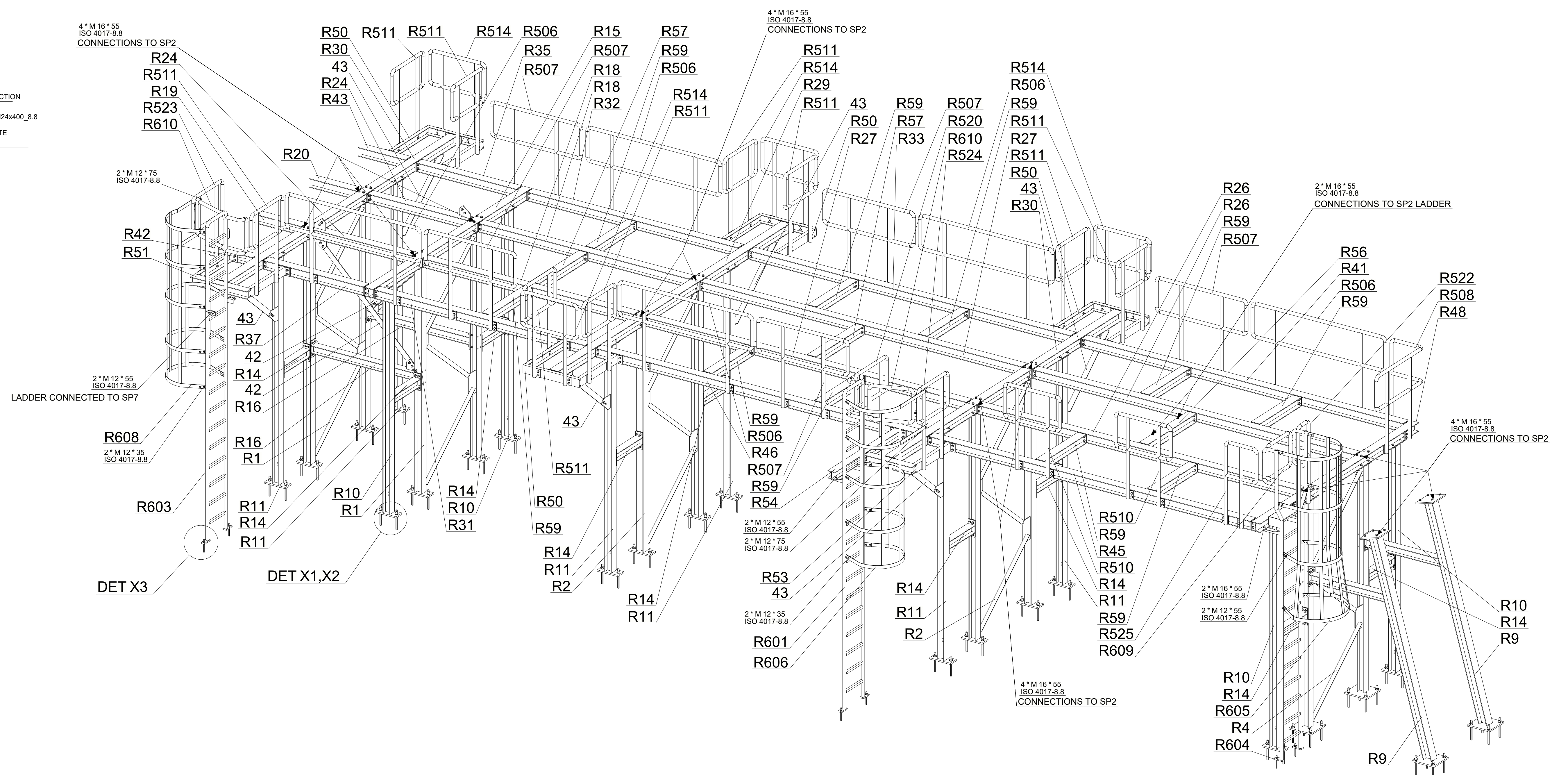
DETAIL X1



DETAIL X3



3D VIEW



CHECK THE LEFT/RIGHT ORIENTATION OF ALL LONGITUDINAL BEAMS BEFORE MOUNTING. THEY MIGHT NOT BE SYMMETRICAL DUE TO CONNECTIONS TO RAILINGS AND OTHER BEAMS!

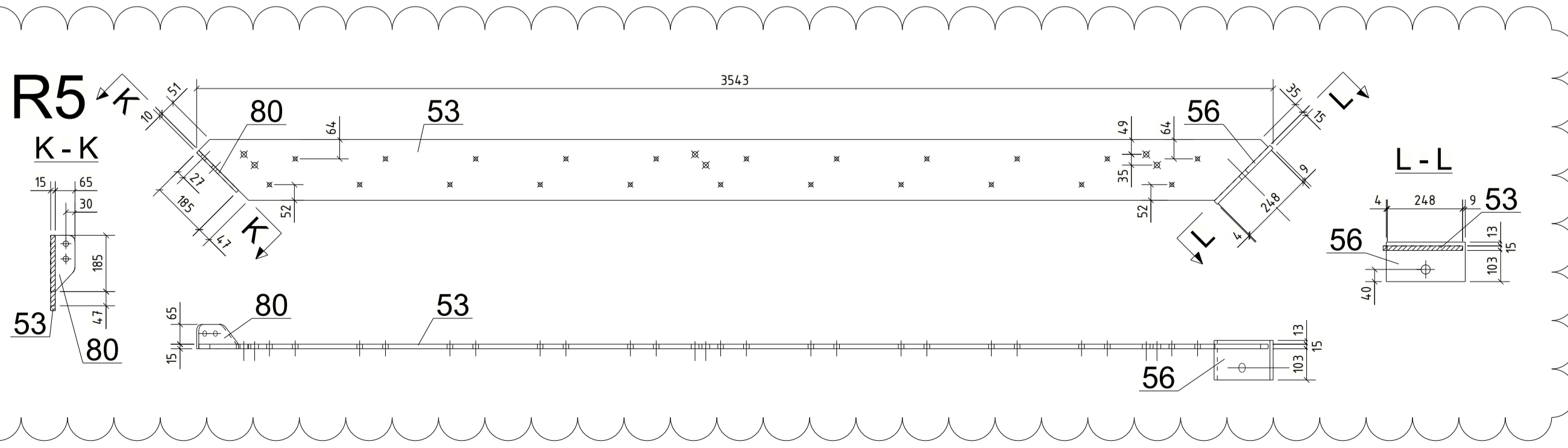
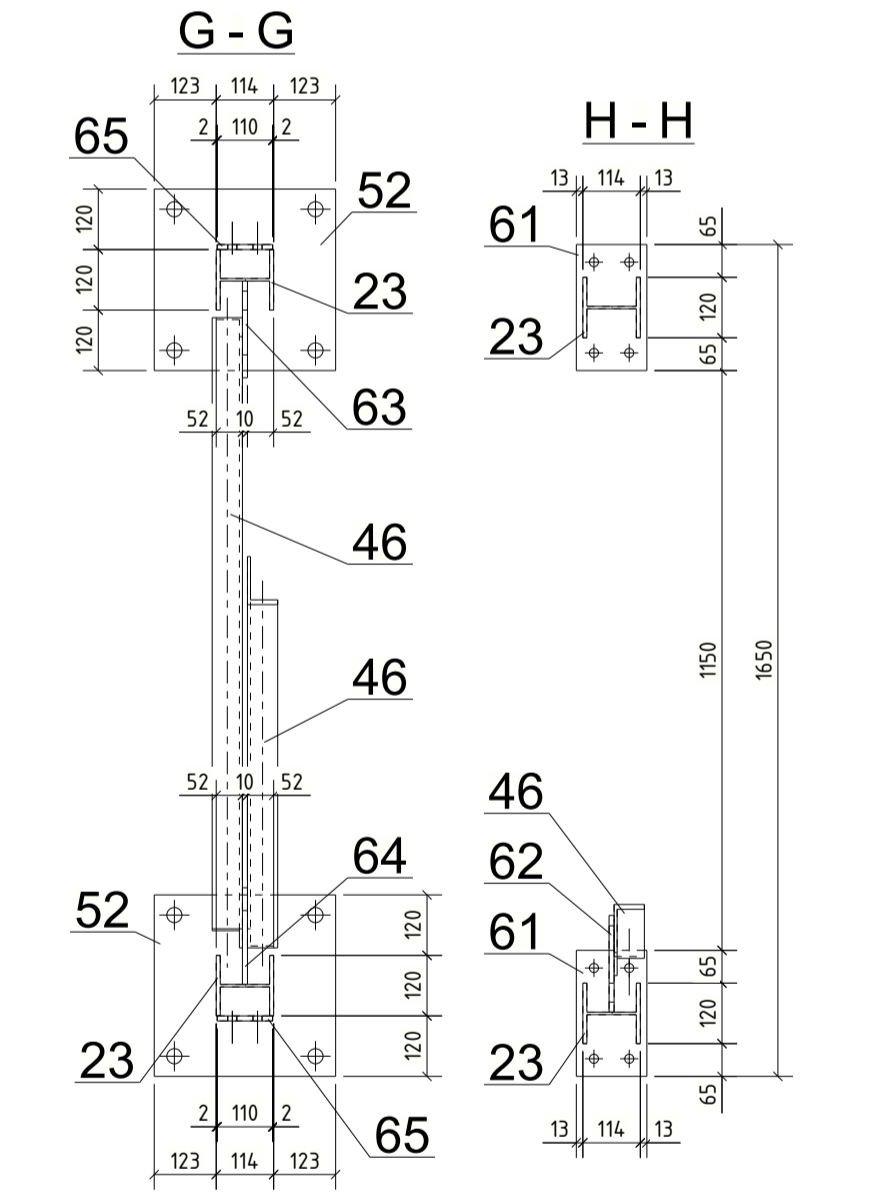
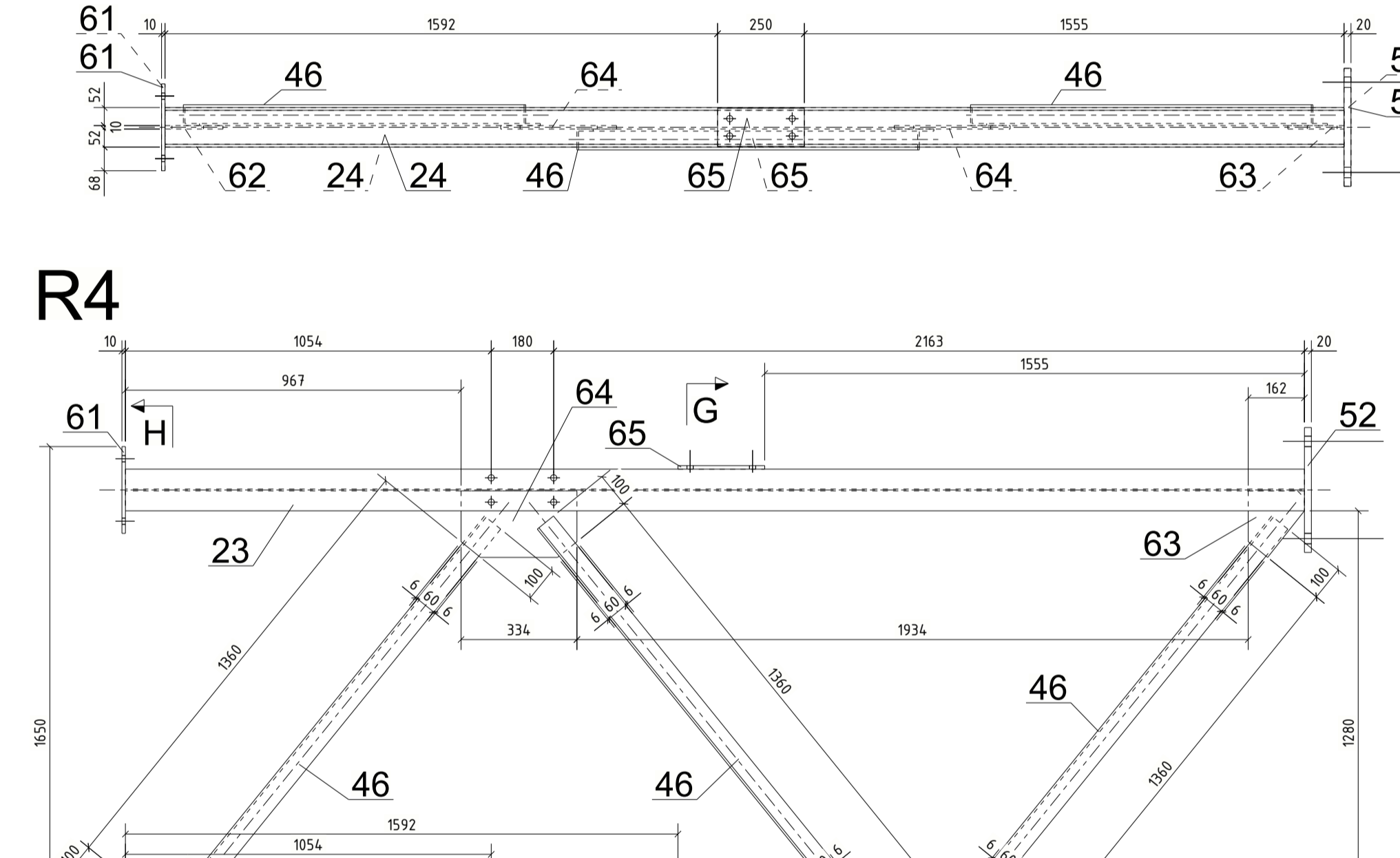
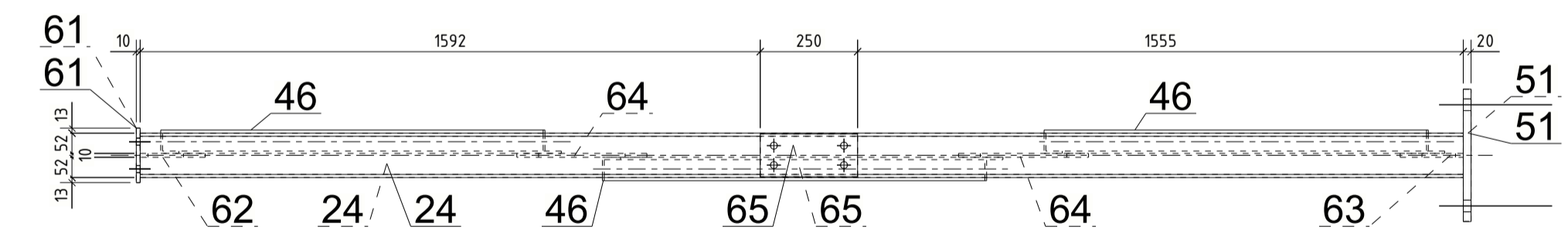
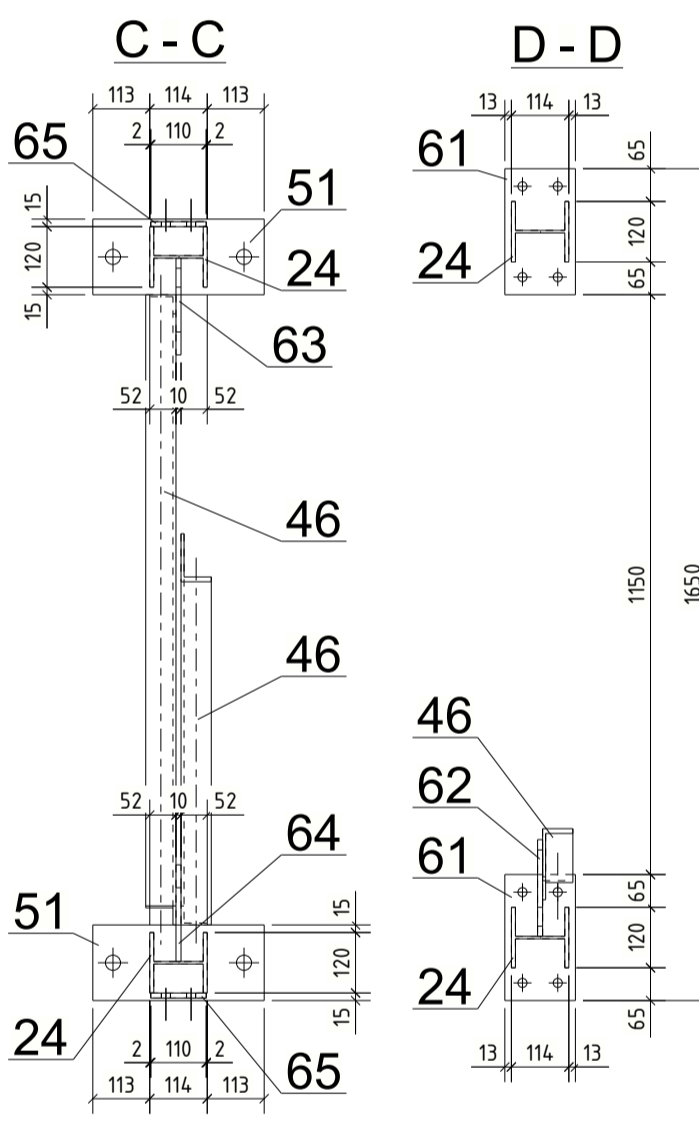
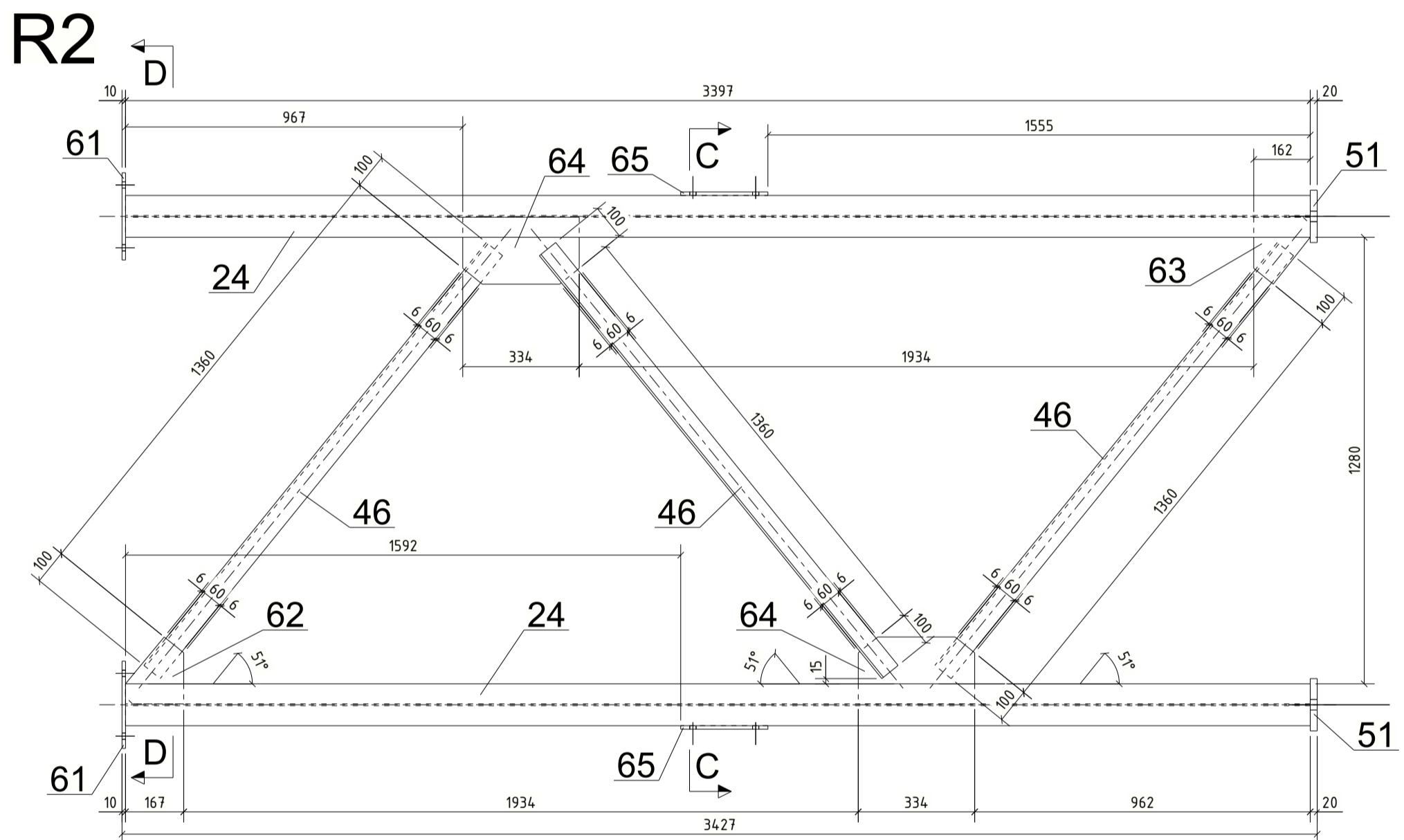
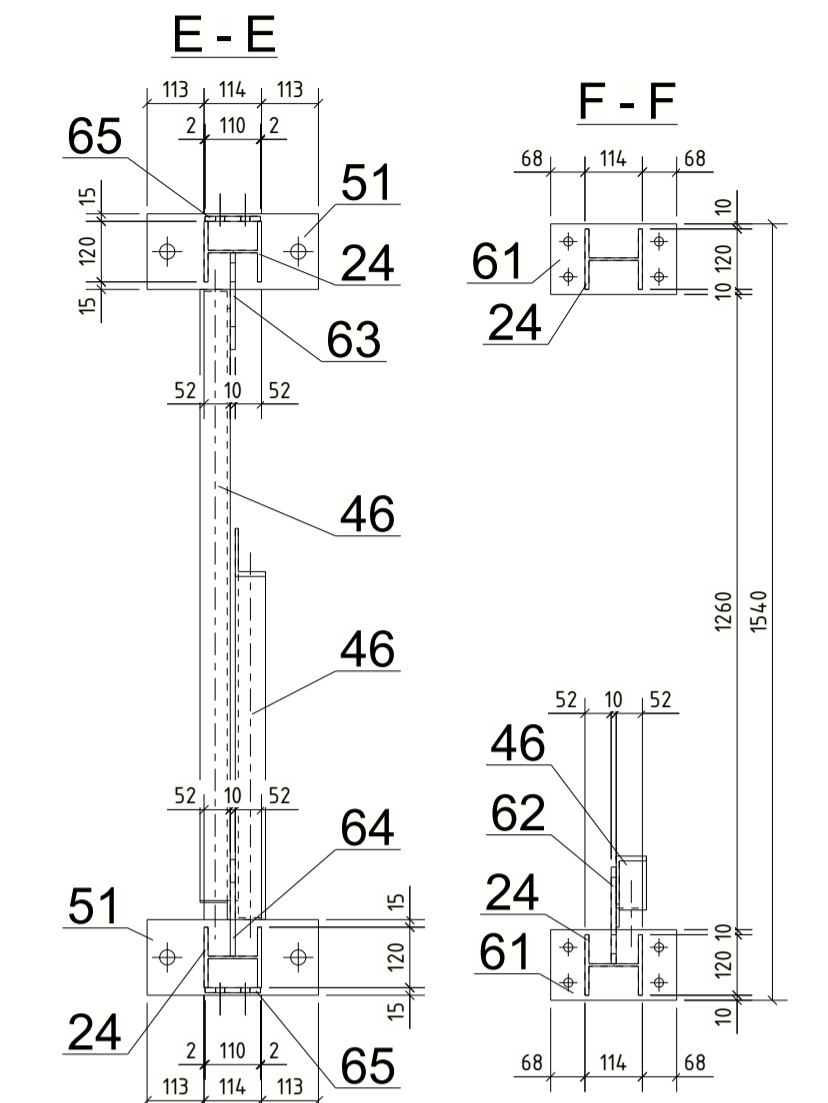
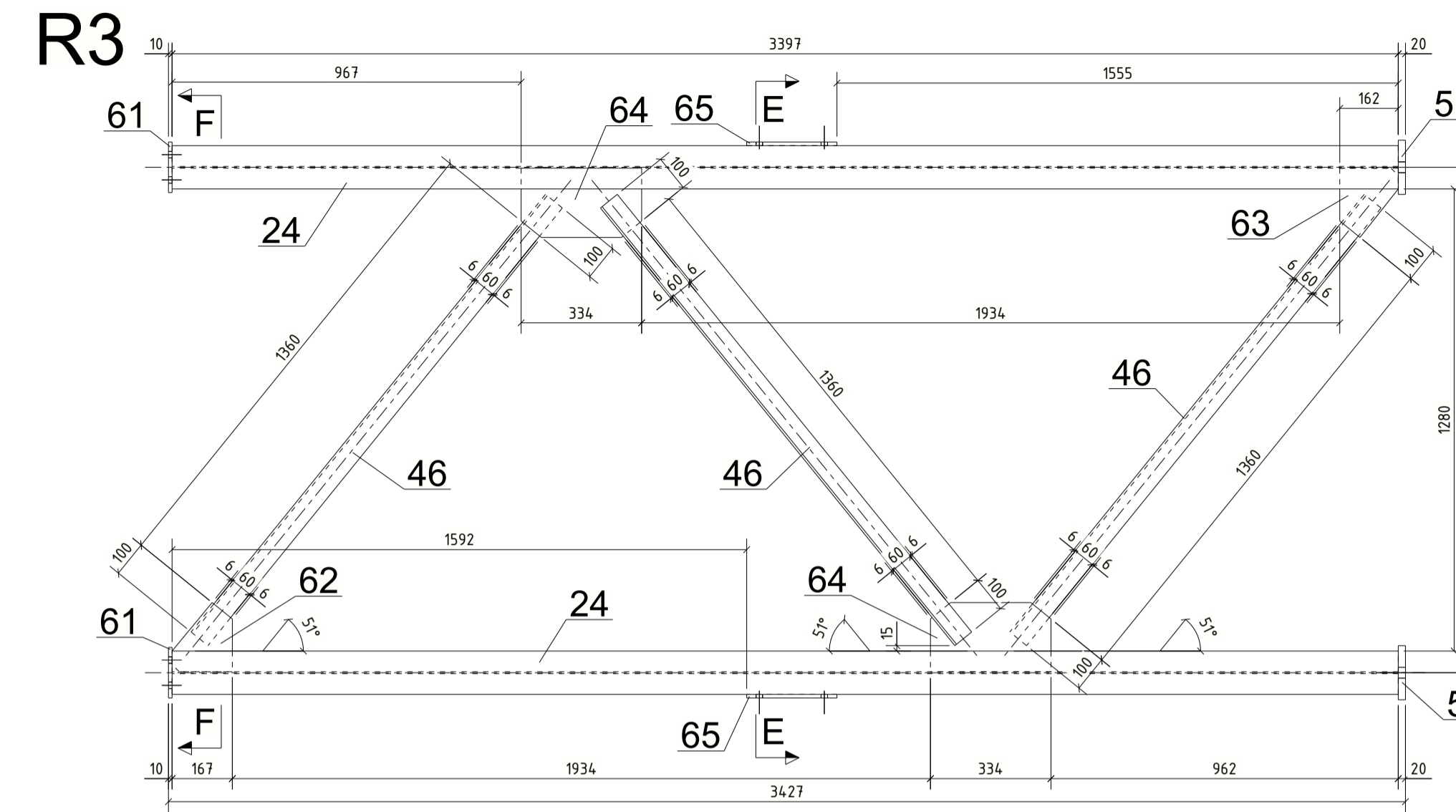
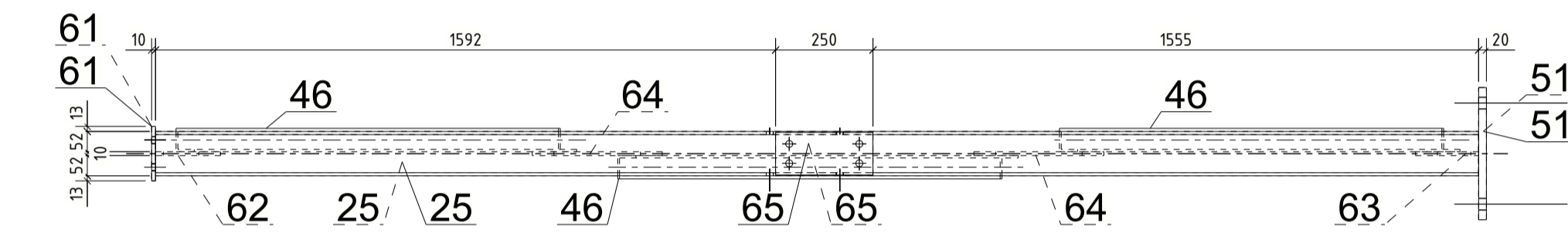
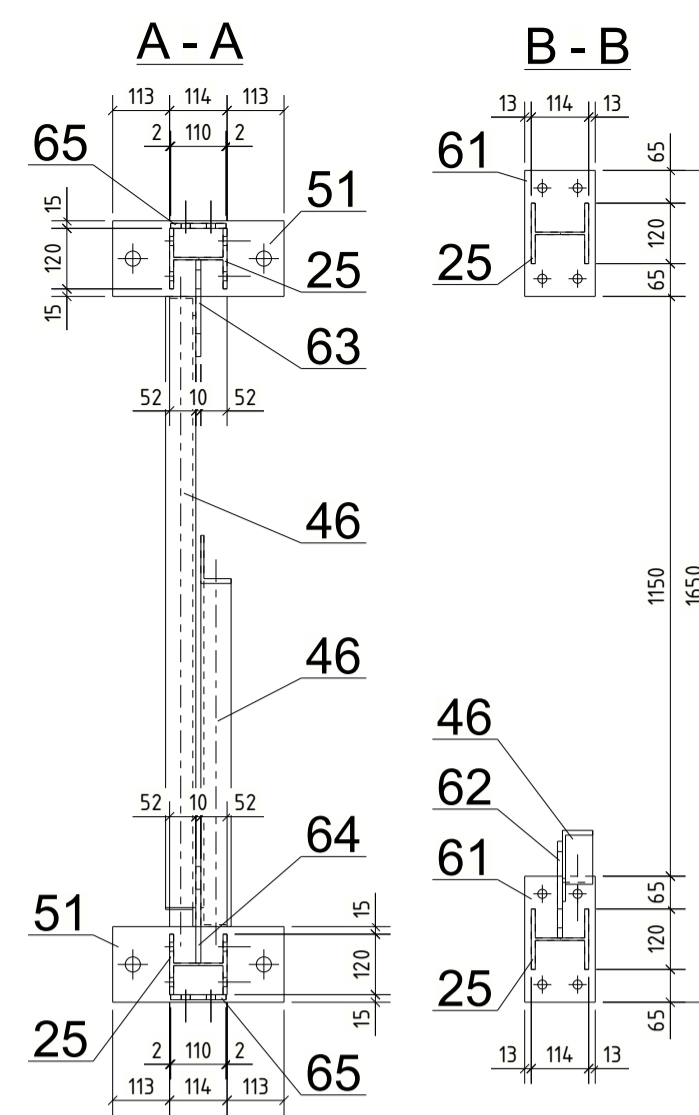
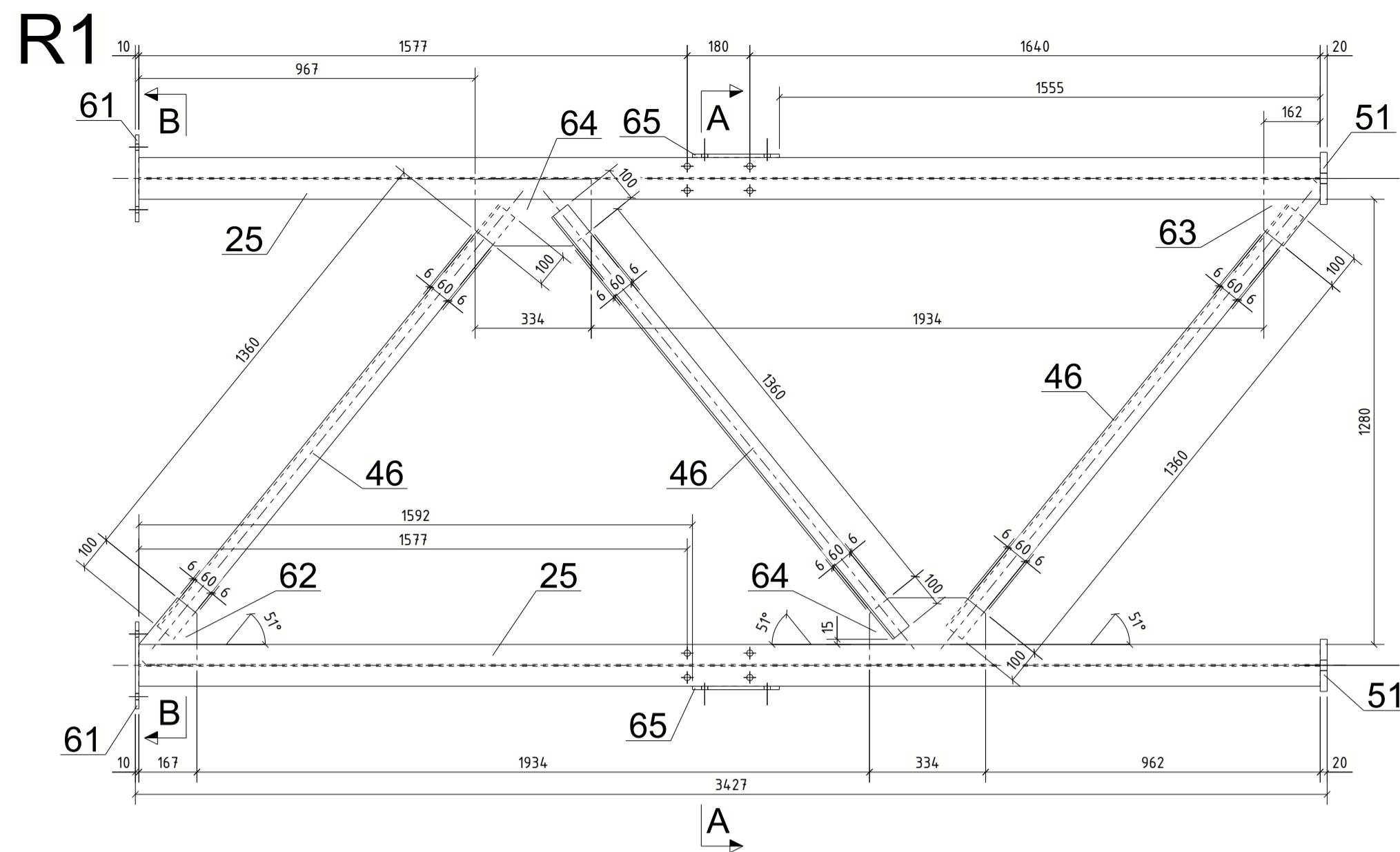
- 1 MANUFACTURING NOTES
- 1.1 All steel parts have to be hot-dip galvanized according to CSA G-16M4M. Zinc coating min. 87 µm (8.7 g/m²).
 - 1.2 Hot-dip galvanized threads to be brushed prior to assembly.
 - 1.3 Welding seams to be continuous and according to EN ISO 3834-1/2.
 - 1.4 All welds shall be all around fillet welds unless otherwise noted.
- 1.5 Thickness of welding seams:
-
- a min = 4 mm unless noted otherwise
a < max (0.711; 0.712)
- 1.6 Dimension tolerances according to EN ISO 1302 class A/E, EN 22798-1/2 class m.
 - 1.7 Material Quality/Rolling profile according to EN 10025; EN 10219; Class S355JR if not otherwise declared in manufacturing request.
 - 1.8 Roughness of longitudinal according to EN ISO 1332 roughness NbL.
 - 1.9 All bolts, nuts, washers, etc. have to be hot-dip galvanized according to CSA G-16M4M.
- 2 ASSEMBLY RULES
- 2.1 Damaged parts, bolts and anchoring bolts have to be zinc-painted after assembling.
 - 2.2 Tightening torque for bolts
 - 2.2.1 For fixed connections
 - 2.2.1 For fixed connections
- | for hot-dip galvanized bolts | M12 | M16 | M20 | M24 |
|------------------------------------|-----|-----|-----|-----|
| Hex. Bolt Class 8.8 steel/steel | 70 | 175 | 340 | 580 |
| Hex. Bolt Class 8.8 steel/aluminum | 42 | 90 | | |
- 2.2.2 For sliding connections with PTFE-material:
- First nut with max. torque of 0.5% of values of table 2.1
- Second nut with torque acc. table 2.1
- Torque in Nm

| REV. NO. | DATE | DESCRIPTION |
|----------|------------|----------------------------------|
| AA | 2020-08-18 | FIRST ISSUE |
| AB | 2020-11-23 | MISSING HOLES ADDED TO RS AND R6 |

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| Rev. | Issue | Description | Rev. | Issue | Description |
|------------|----------|------------------------|------------|----------|------------------------|
| 2020-08-18 | STRILKA | Design Item | 2020-11-23 | STRILKA | Design Item |
| 2020-08-18 | SKROB | Replaces | 2020-11-23 | SKROB | Replaces |
| 2020-08-18 | QUARESMA | Responsible department | 2020-11-23 | QUARESMA | Responsible department |
| 2020-08-18 | ABB | Manufacturer | 2020-11-23 | ABB | Manufacturer |

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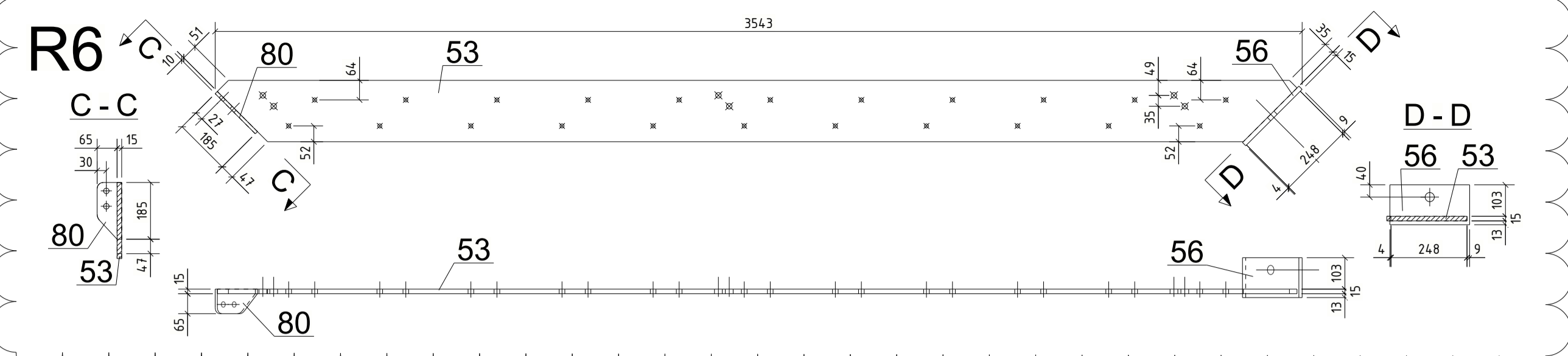
AB

NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

| | | | | | | |
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| Draft: 2020-08-18 | STRILKA | Derived from: | Separate BOM: YES | Scale: 1:15 | Doc type: ZE1 | Format: A1 |
| Approved: 2020-08-18 | SKROB | Releases: | Responsible department: PTHS-AEP | Document Number: 22934 | Revision: AB 2020-11-23 | No sheets: 24 |
| Released: 2020-08-18 | QUARESMA | AB 2020-11-23 | SERVICE PLATFORM SP1 | | Sheet no.: 06 | |
| 1HC0166862-101 | | ABB Switzerland Ltd under license of ABB Technology Ltd | | 1HC0166862-101 | | |

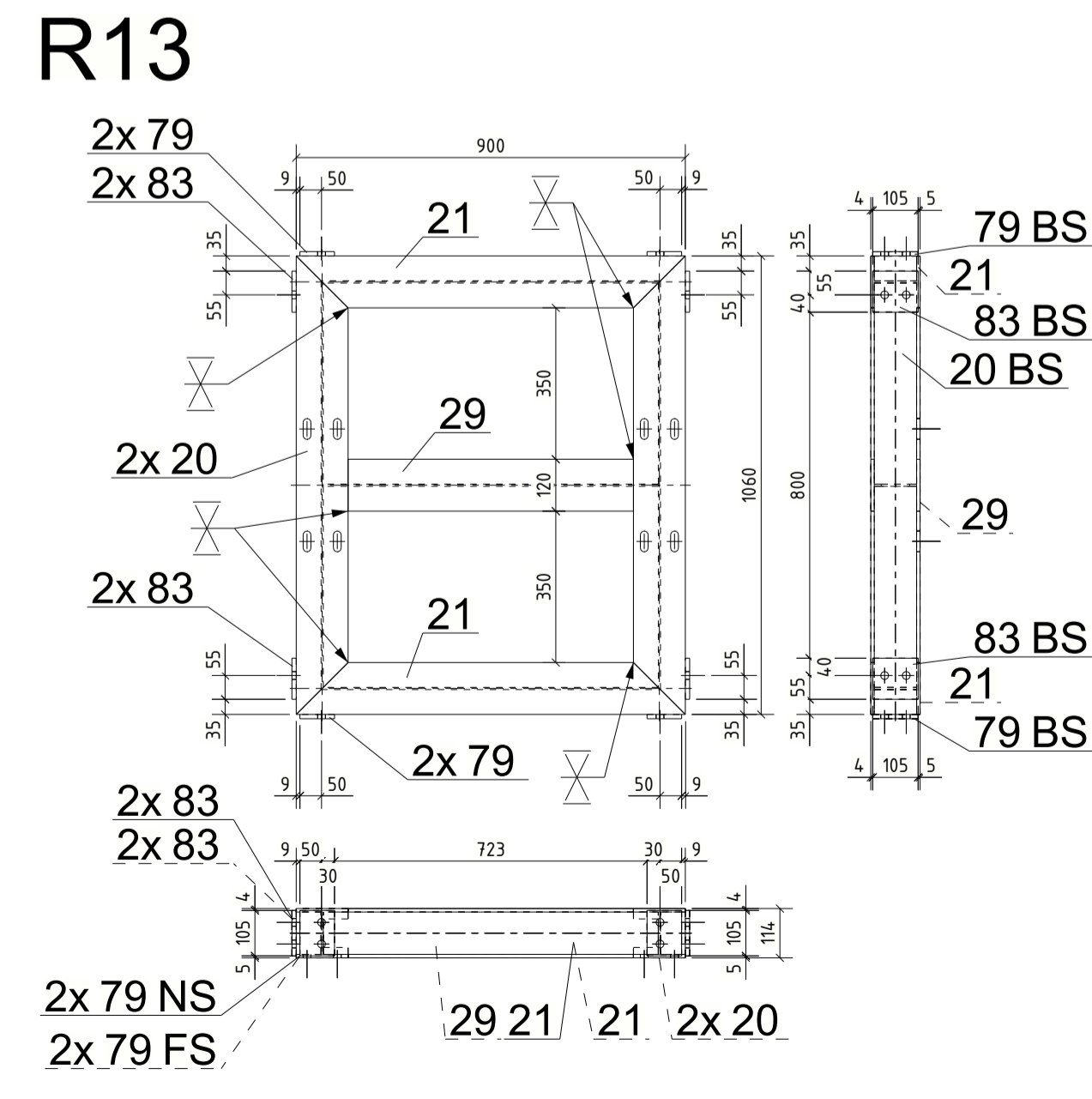
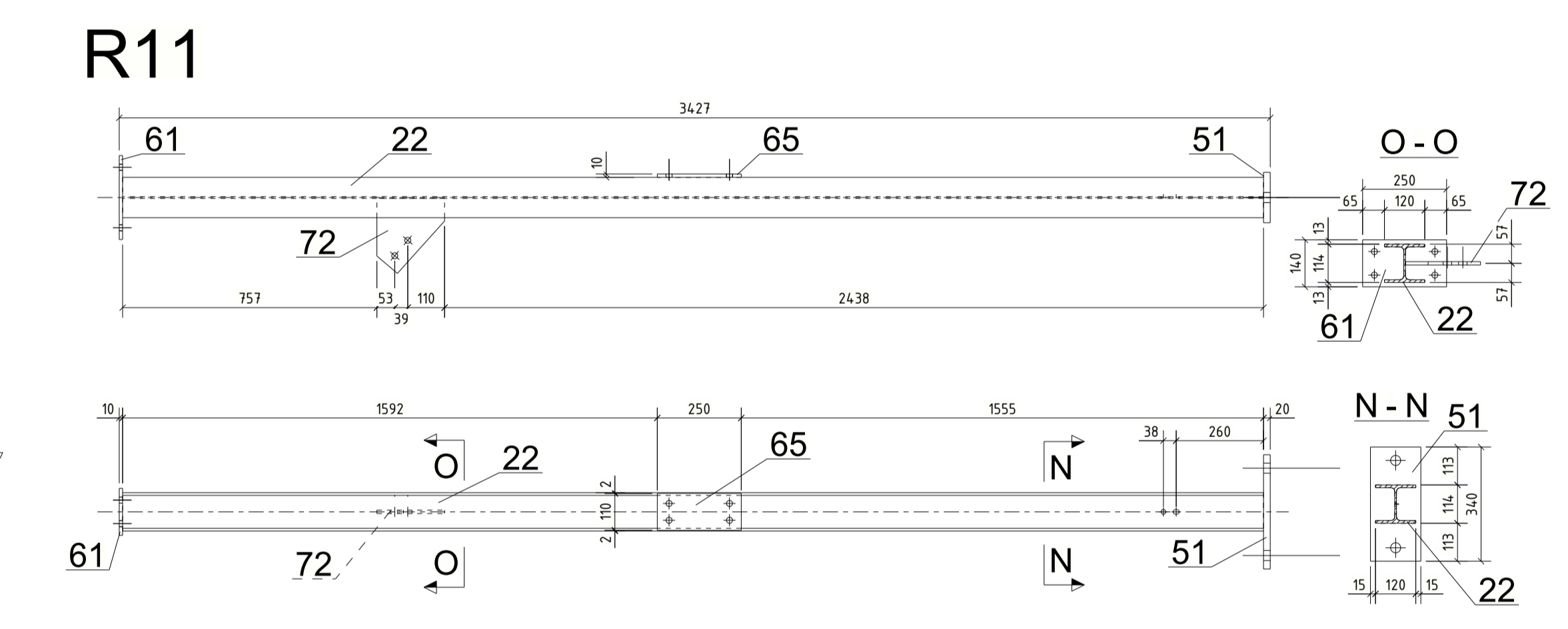
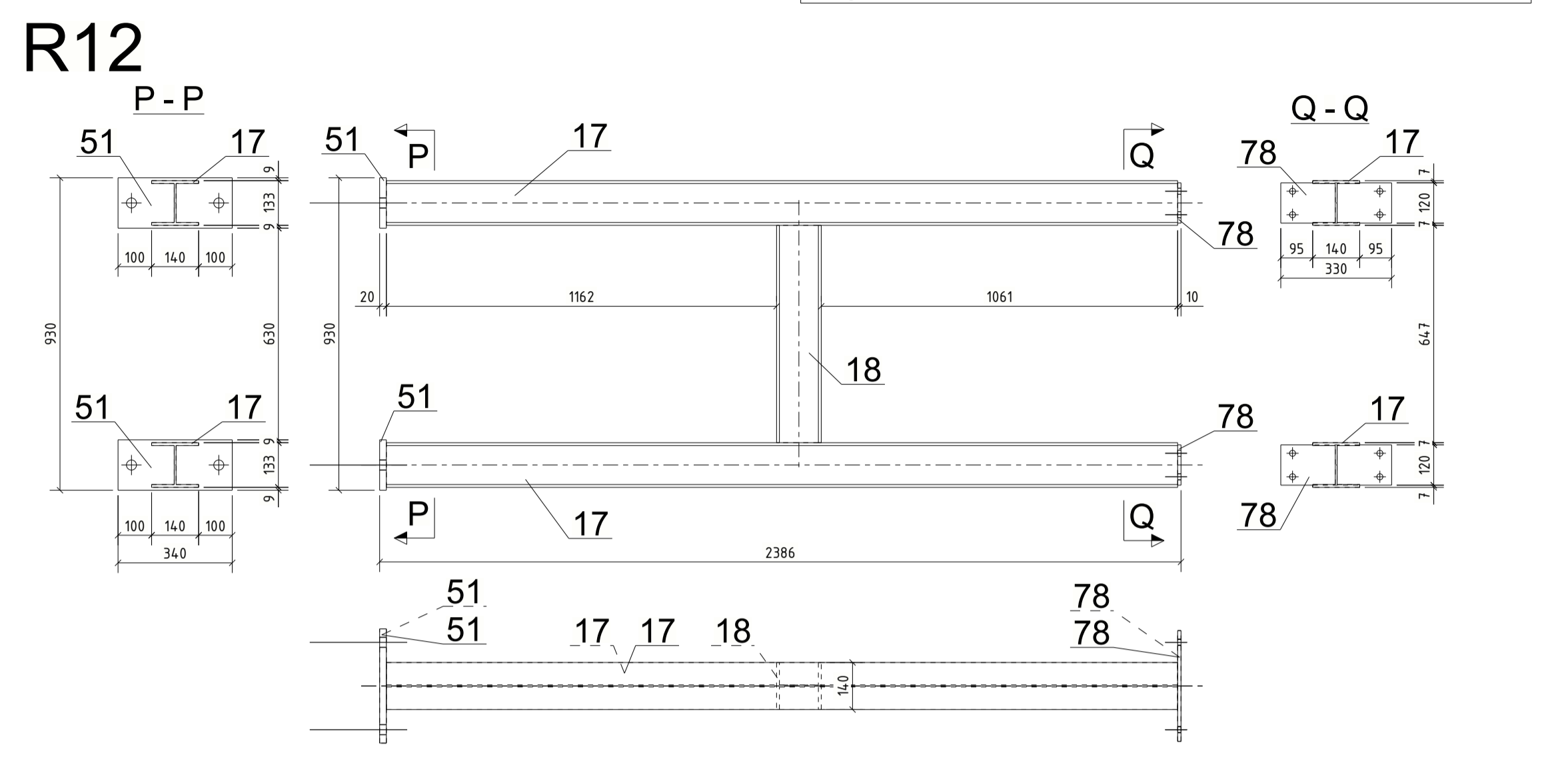
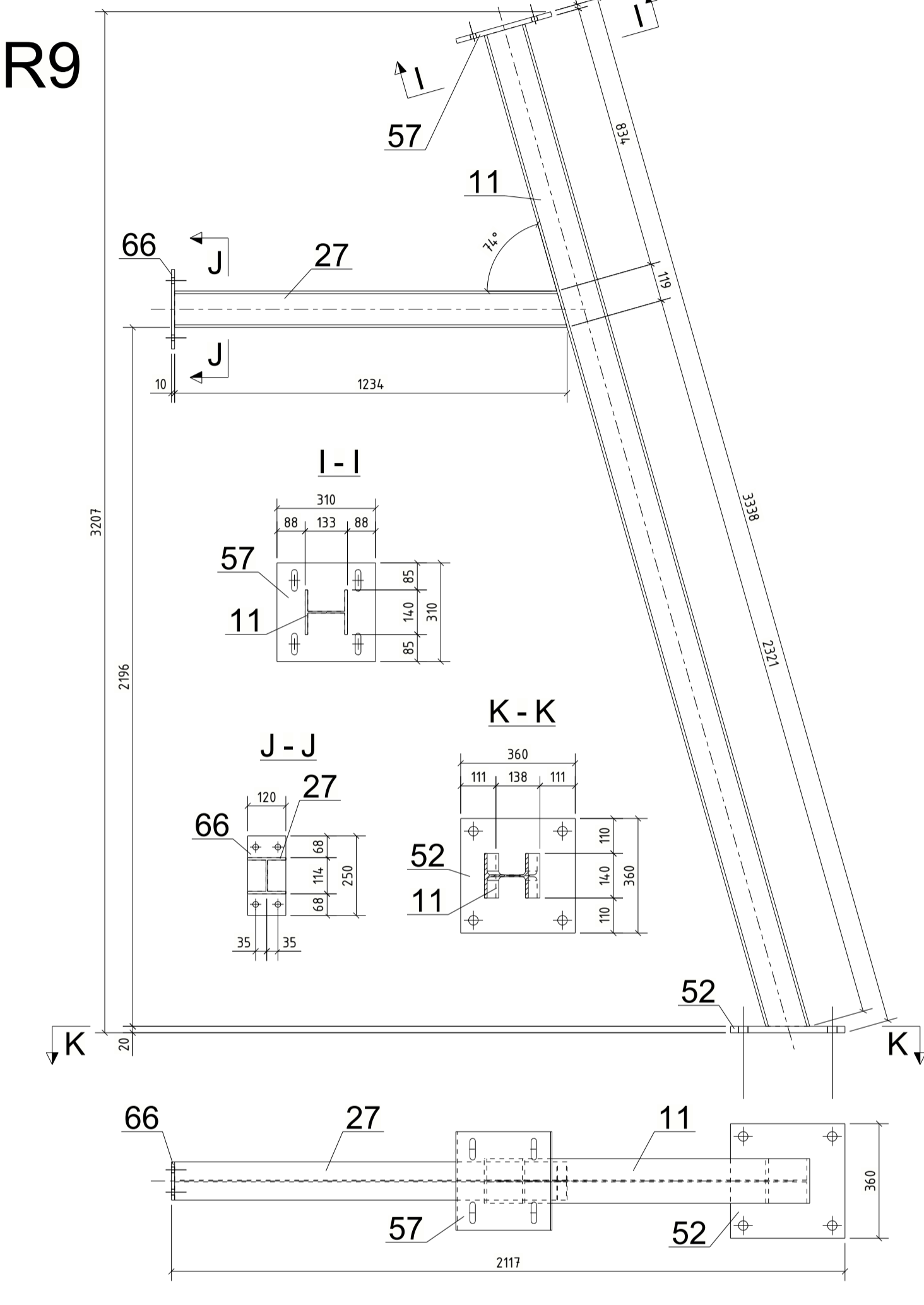
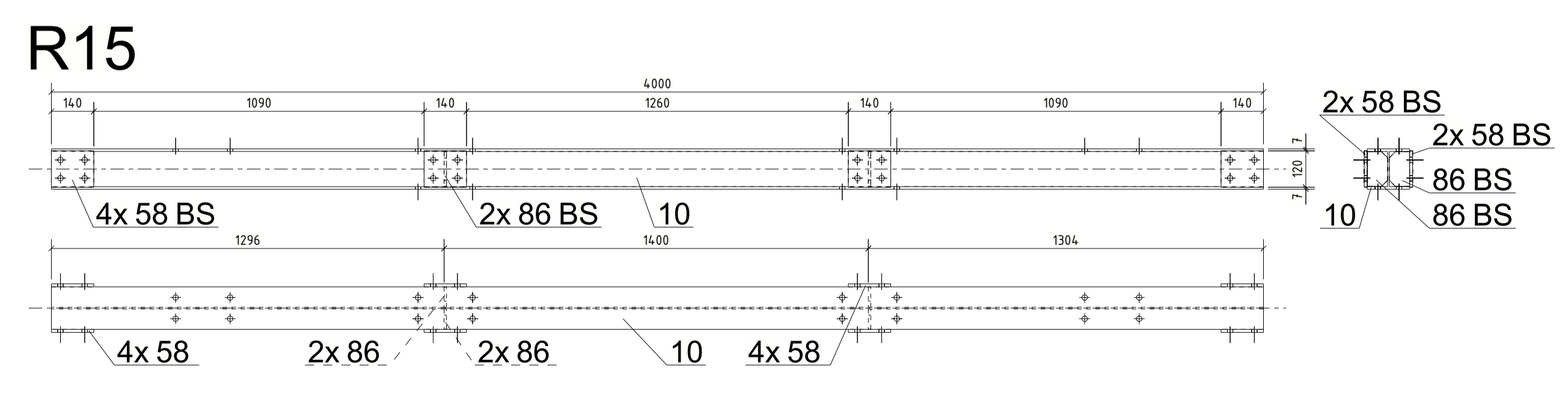
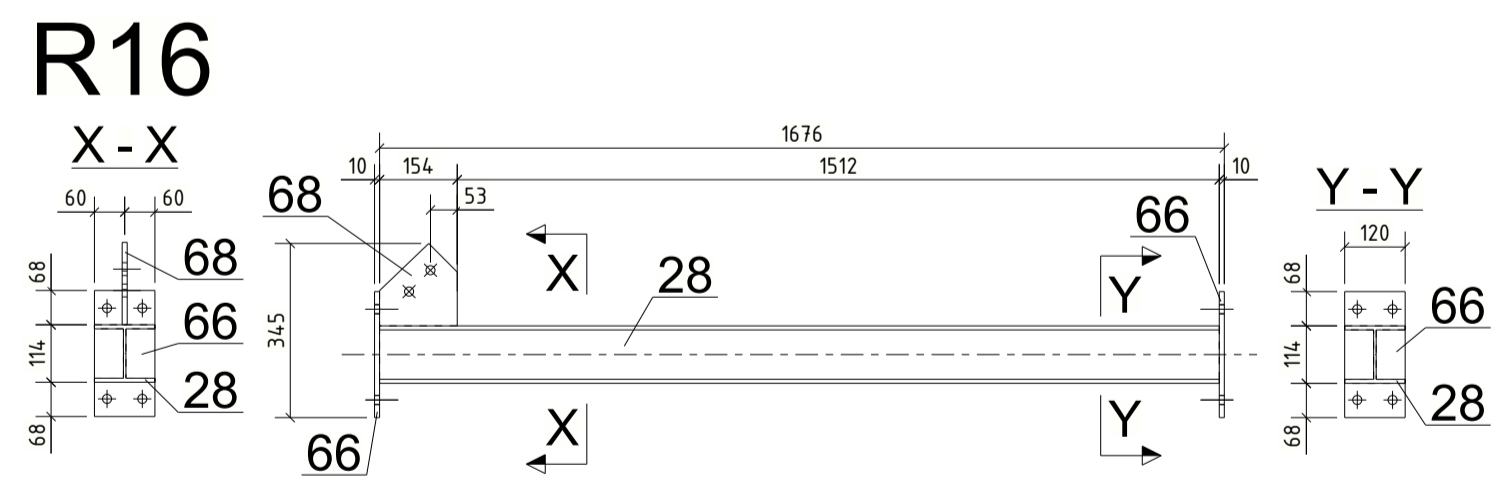
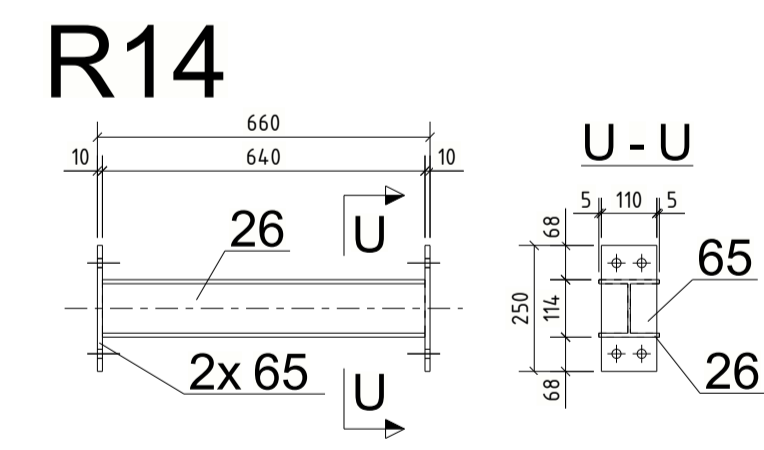
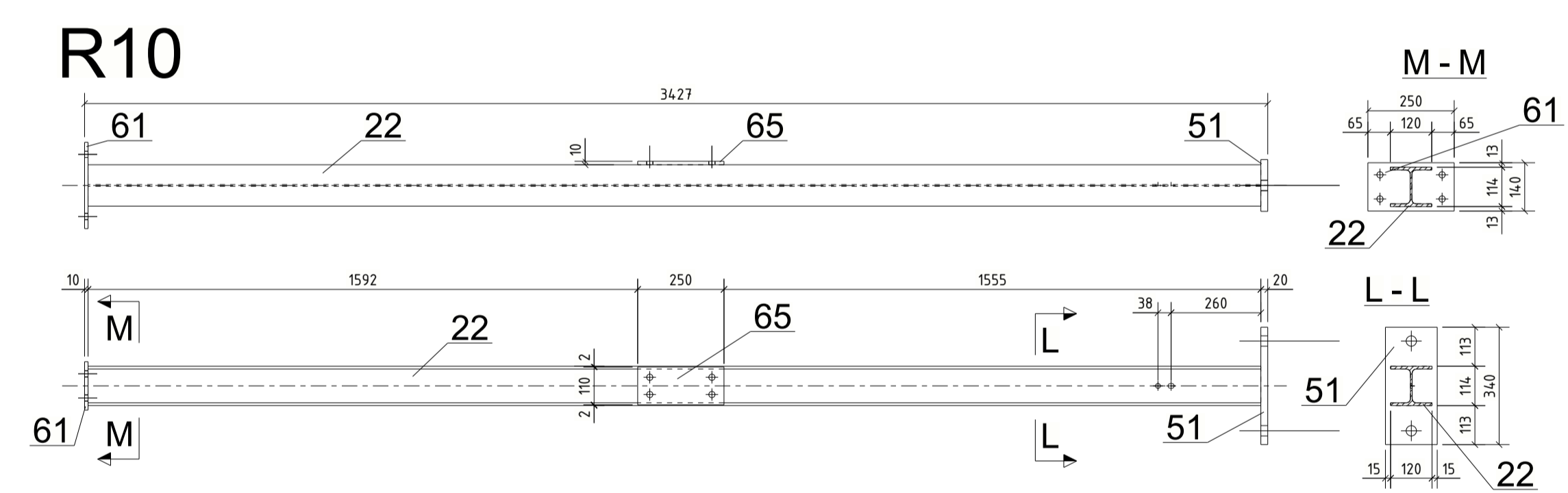
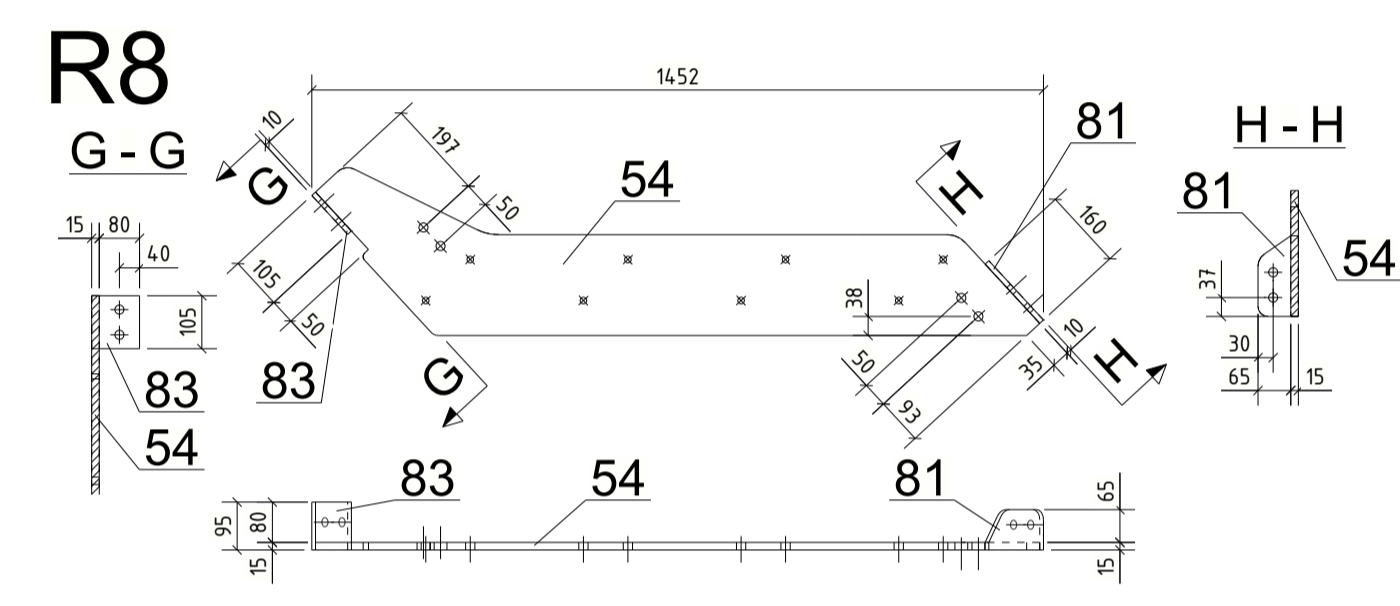
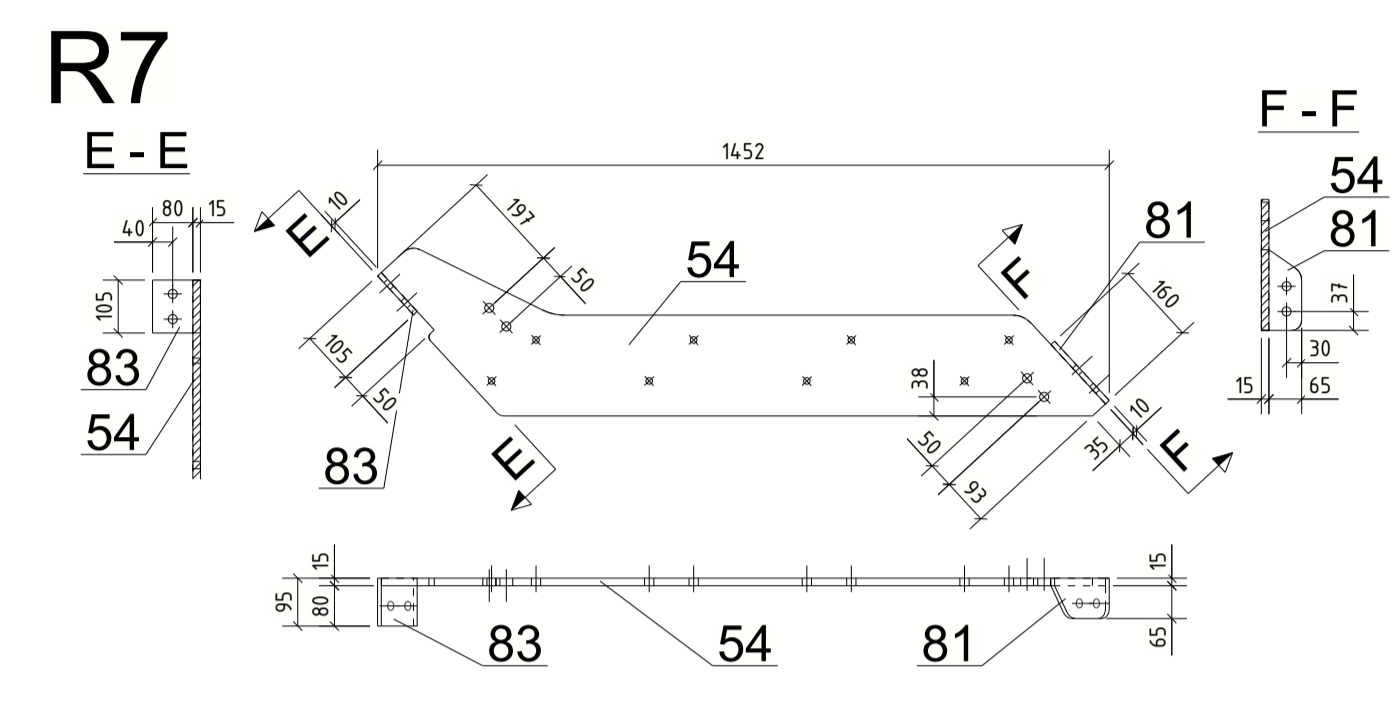
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| AB | 2020-11-23 | MISSING HOLES ADDED TO R5 AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
| REV.NO | DATE | DESCRIPTION |
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Telia Structures



AB

| | | | | | |
|--|--------|------|--------|------|--------|
| Mark | 1x15mm | Mark | 1x15mm | Mark | 1x15mm |
| | | | | | |
| Welds which are not noted are all around fillet welds, a min = 4 mm. | | | | | |

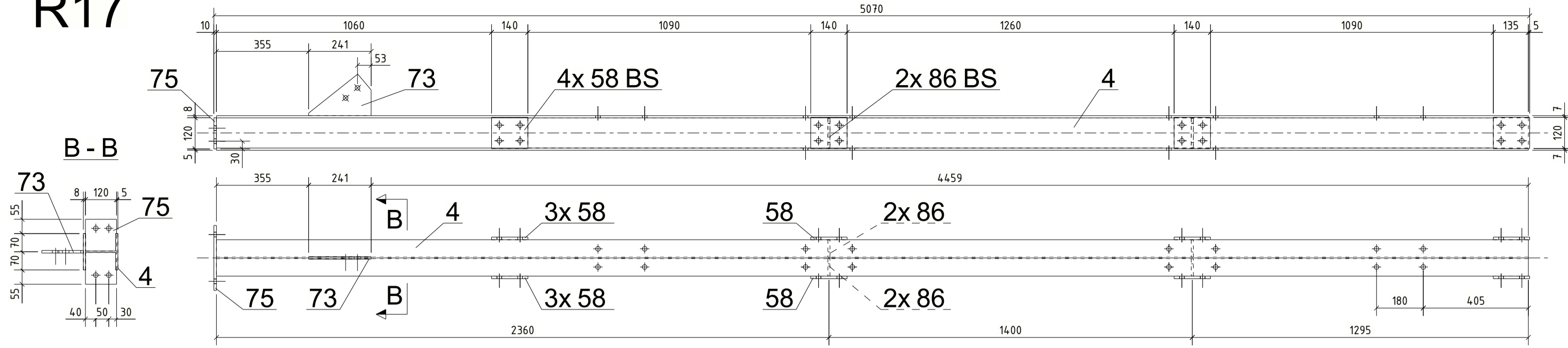


NS- NEAR SIDE
FS- FAR SIDE
BS- BOTH SIDES
CLASS OF STEEL S355JR
ALL DIMENSIONS ARE IN MILLIMETERS

| | | |
|----------------|------------|--|
| AB | 2020-11-23 | MISSING HOLES ADDED TO R5 AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
| REV.NO | DATE | DESCRIPTION |
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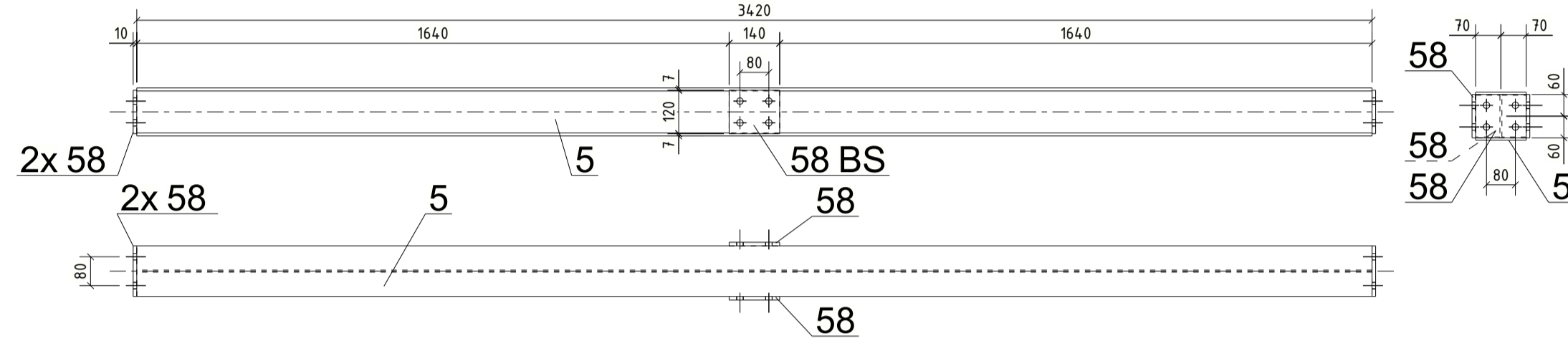
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| Approved: | 2020-08-18 | SKROB | Responsible department: | SF6 SWITCHGEAR ELK-3 BRUCE B 550kV | | Language: | | EN | | No sheets: | | 24 |
| Released: | 2020-08-18 | QUARESMA | Revision: | AB 2020-11-23 | | Document Number: | | 1HC0166862-101 | | Sheet no.: | | 07 |
| Order number: | 22934 | | ABB Switzerland Ltd under license of ABB Technology Ltd | | | | | | | | | |

R17

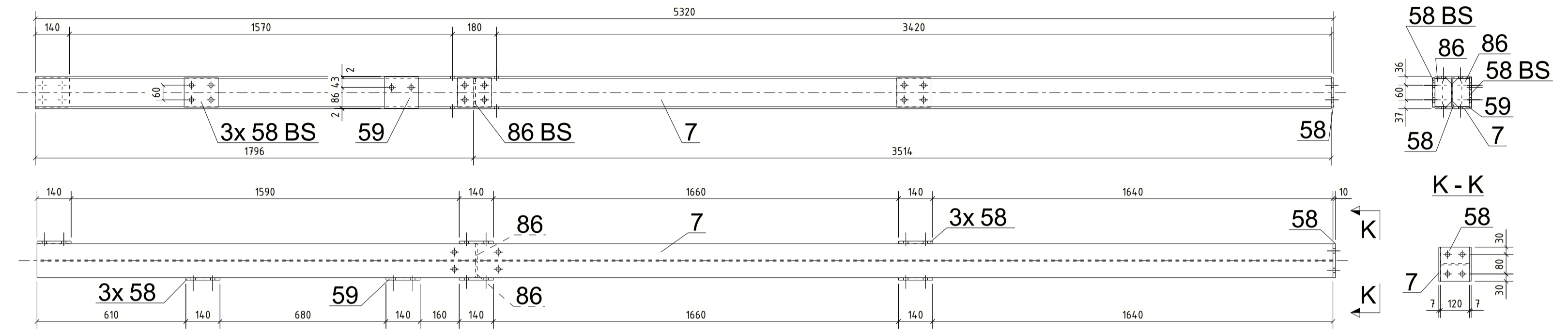


| | | | | | |
|--|--------|------|--------|------|--------|
| Mark | 1x15mm | Mark | 1x15mm | Mark | 1x15mm |
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| Welds which are not noted are all around fillet welds, a min = 4 mm. | | | | | |

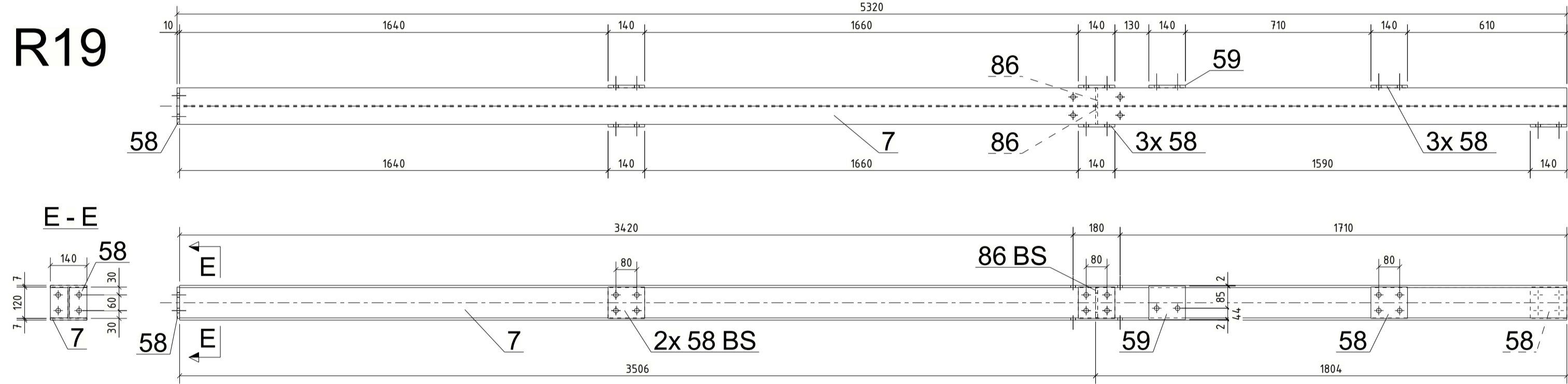
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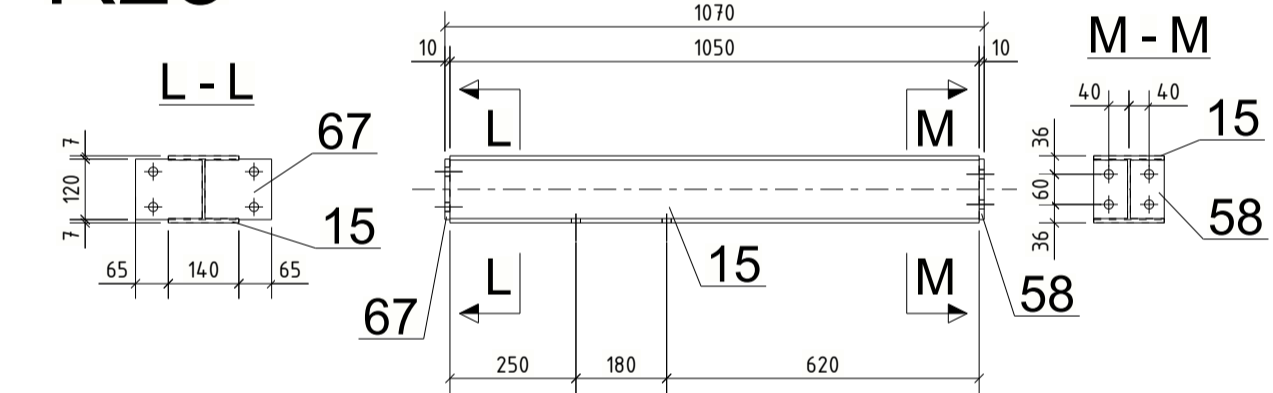
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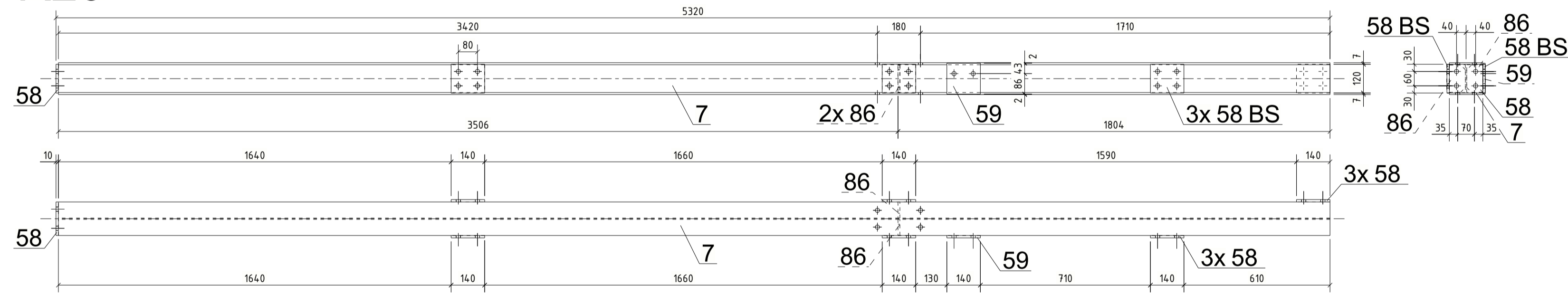
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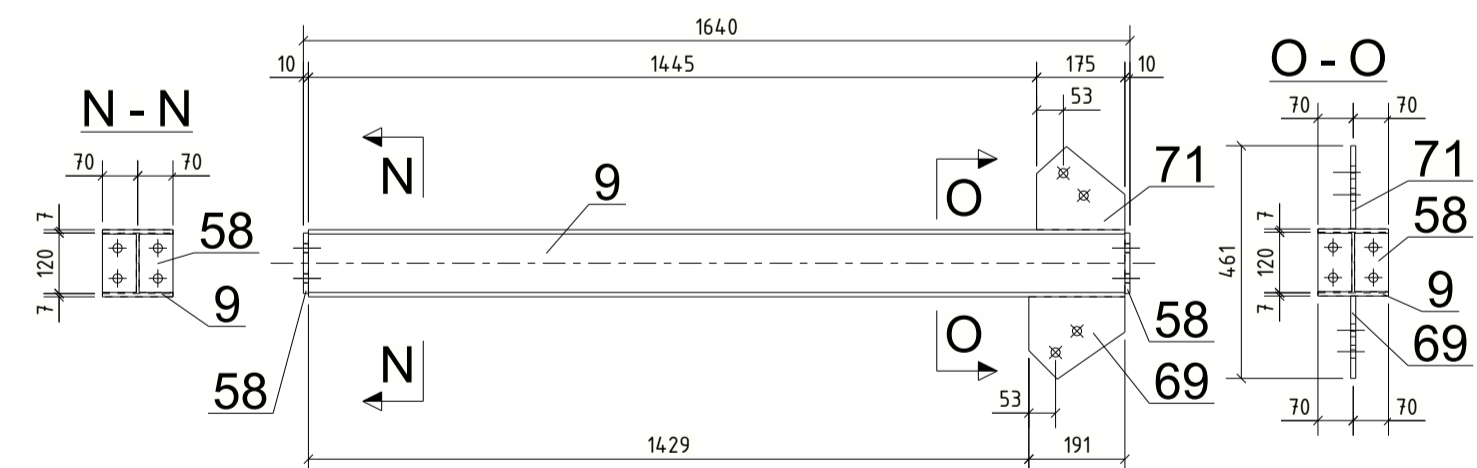
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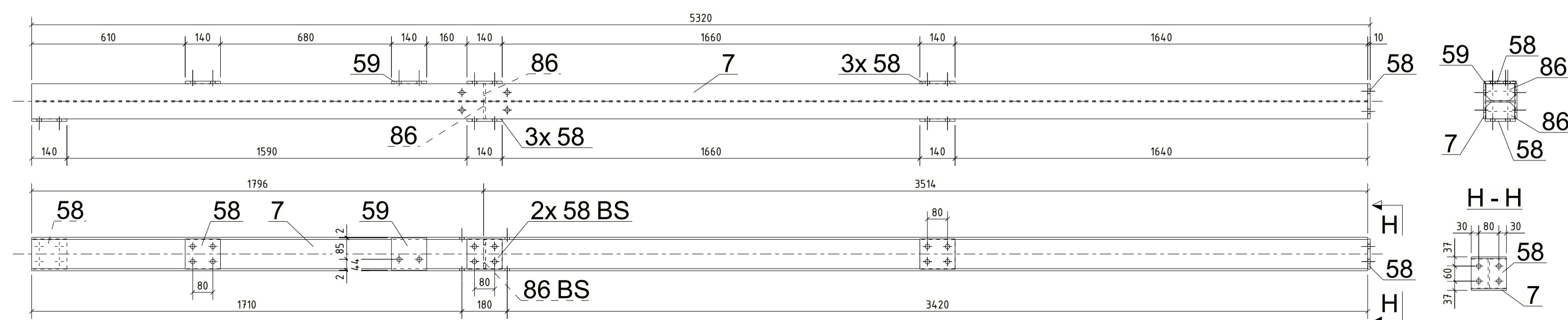
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R24



R21

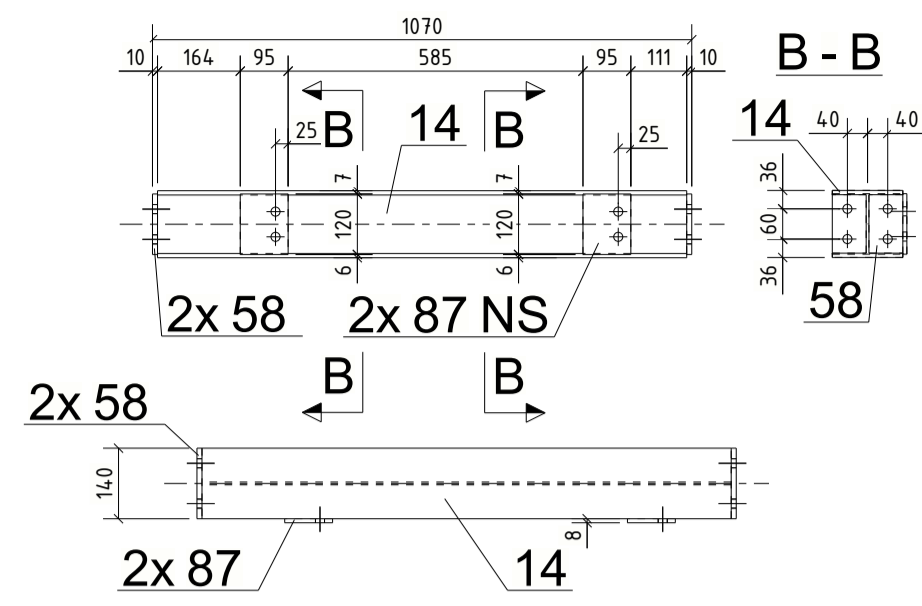


NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

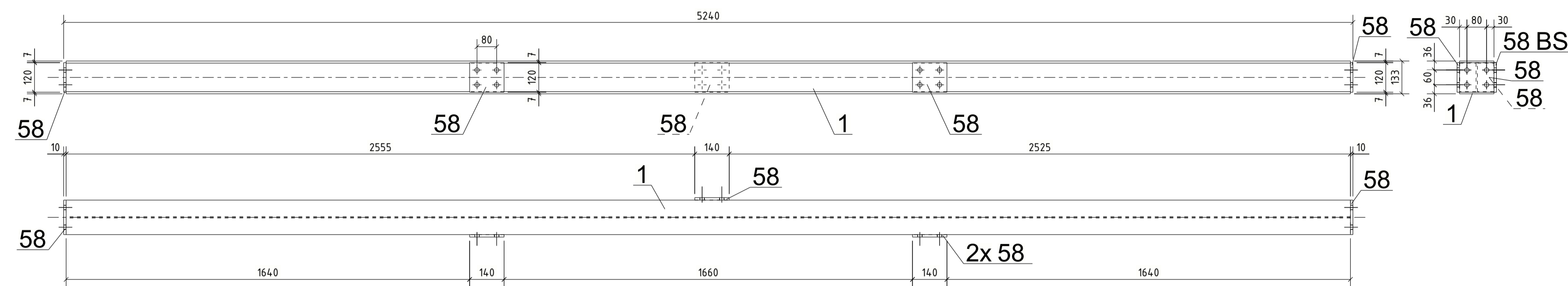
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| AB | 2020-11-23 | MISSING HOLES ADDED TO R5 AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
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| Released: | 2020-08-18 | QUARESMA | Responsible department: | PTHS-AEP | | | | | | Language: EN | |
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R25

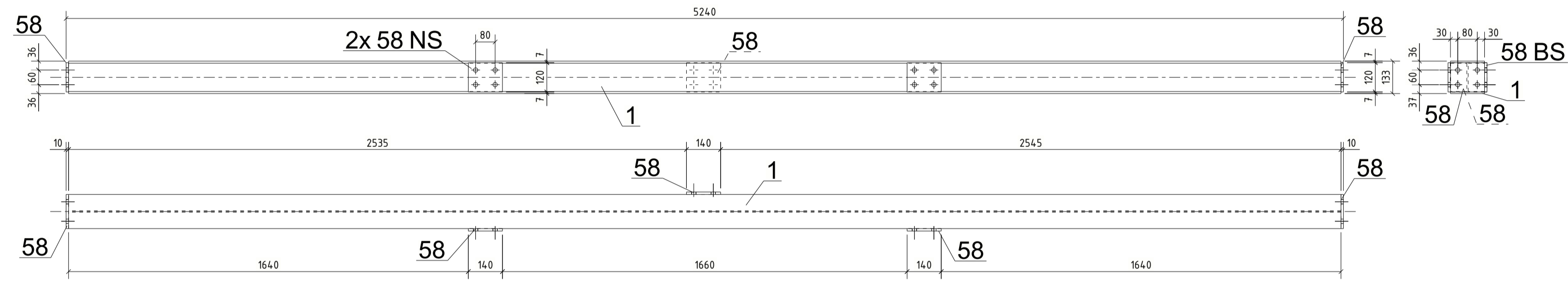


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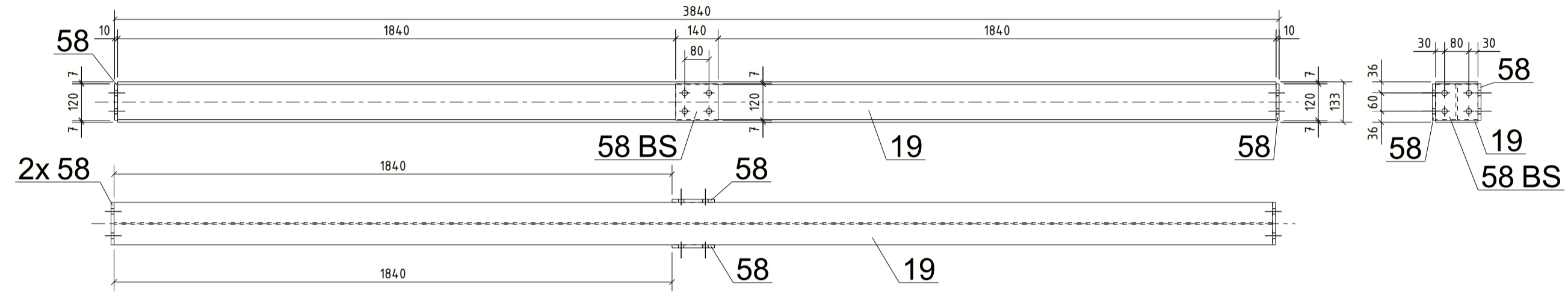


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| Mark | 1x15mm | Mark | 1x15mm | Mark | 1x15mm |
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| Welds which are not noted are all around fillet welds, a min = 4 mm. | | | | | |

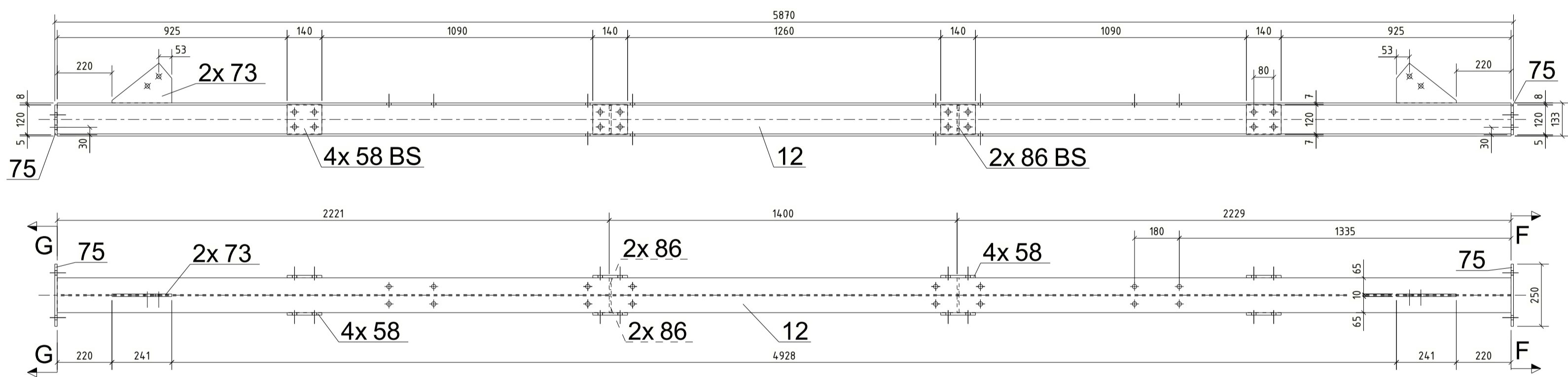
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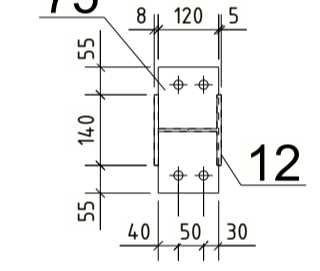
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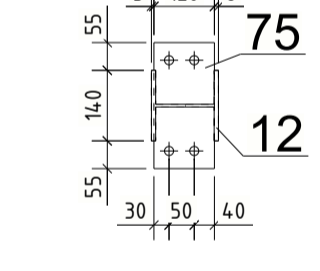
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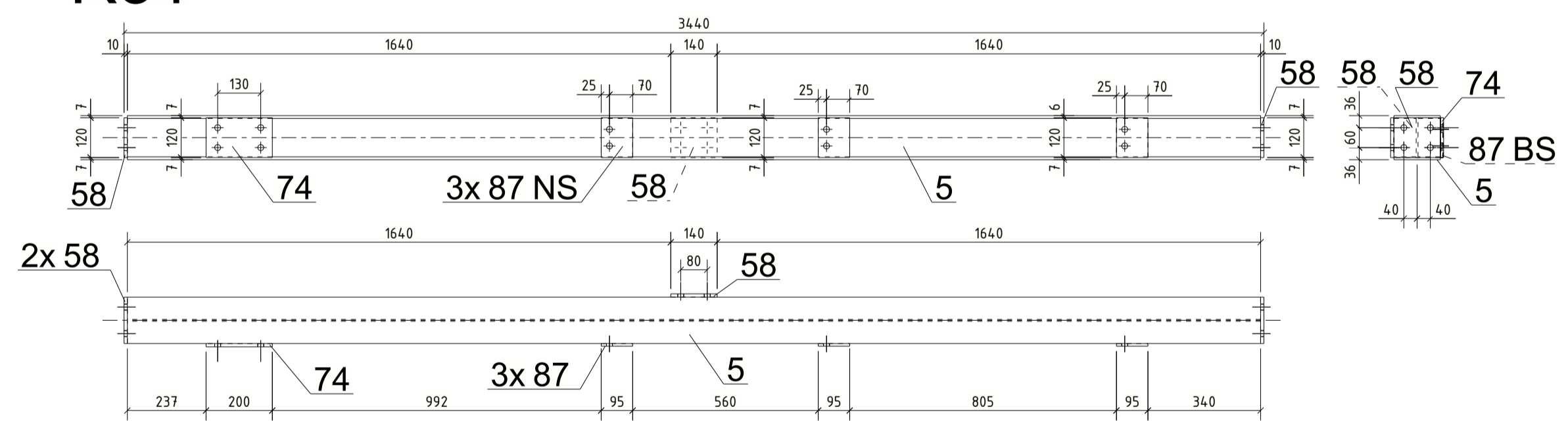
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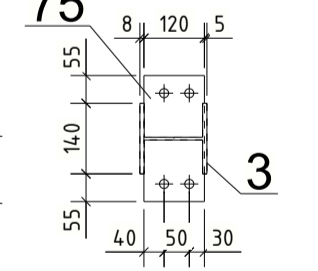
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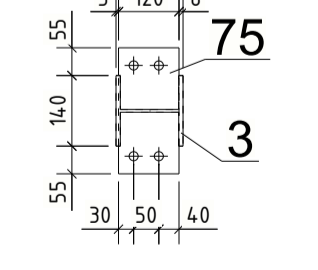
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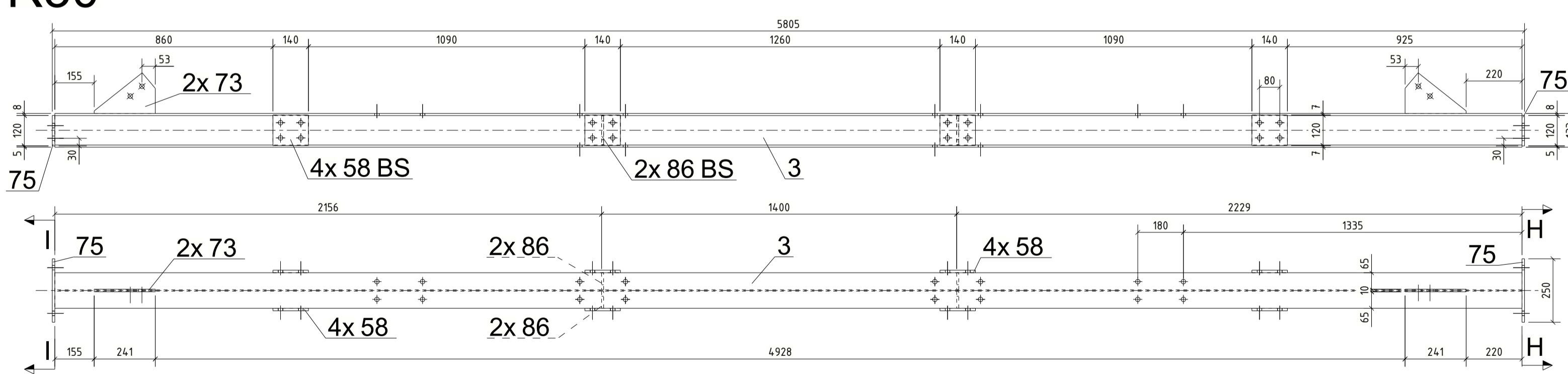
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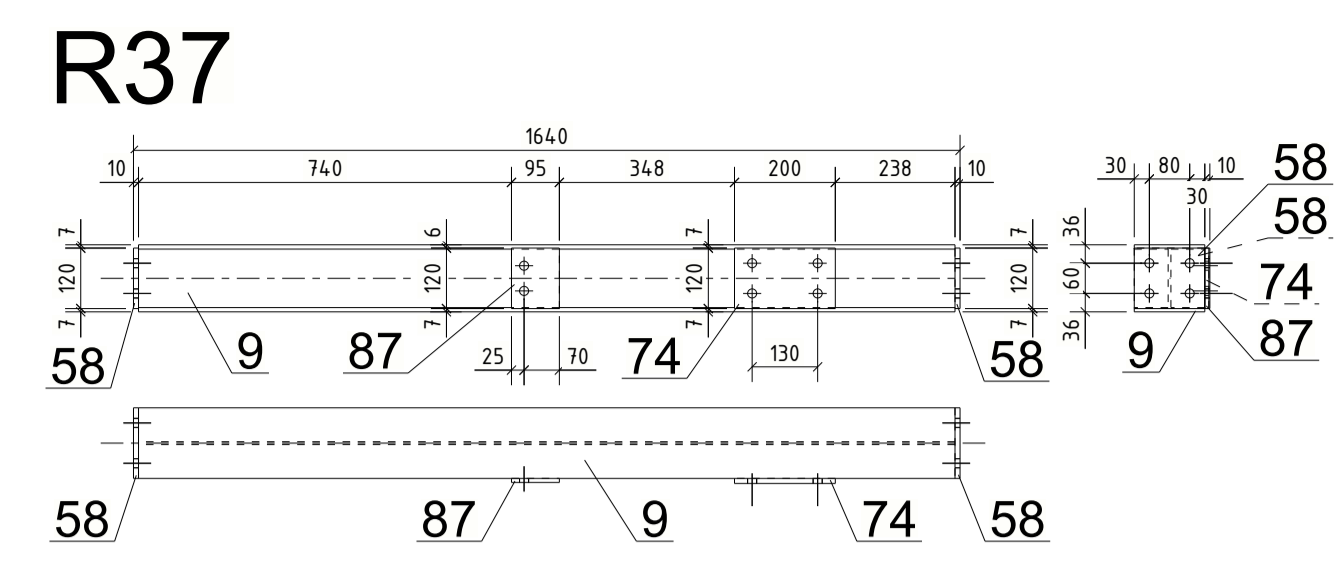
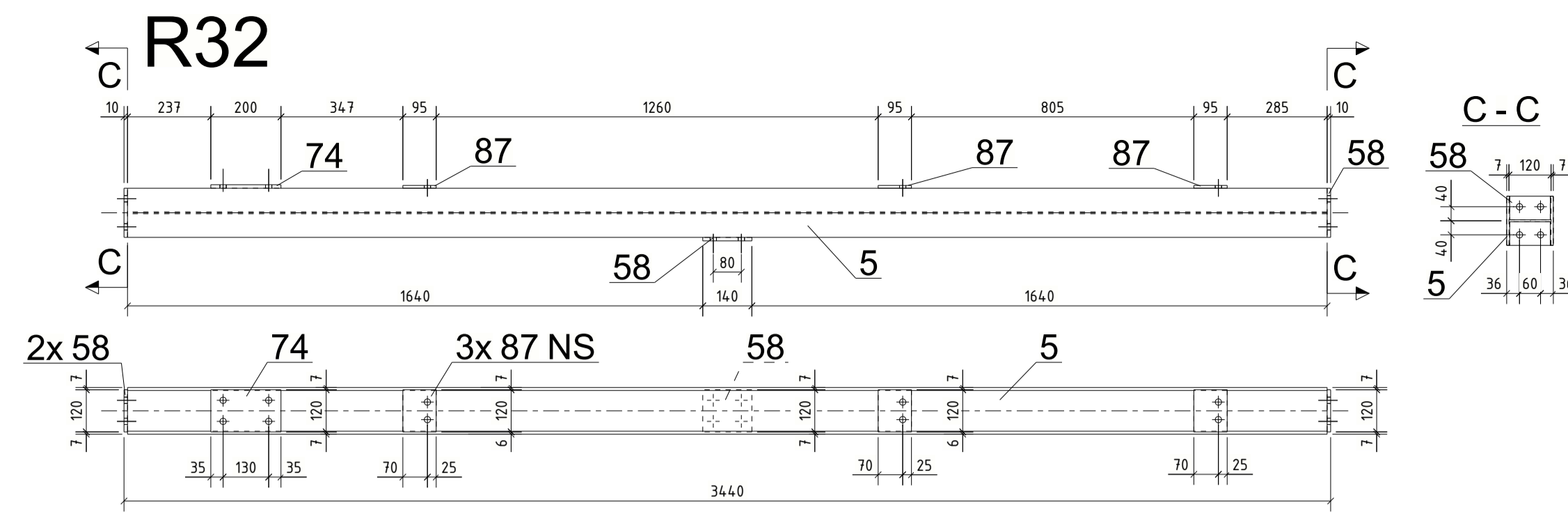
R30



NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

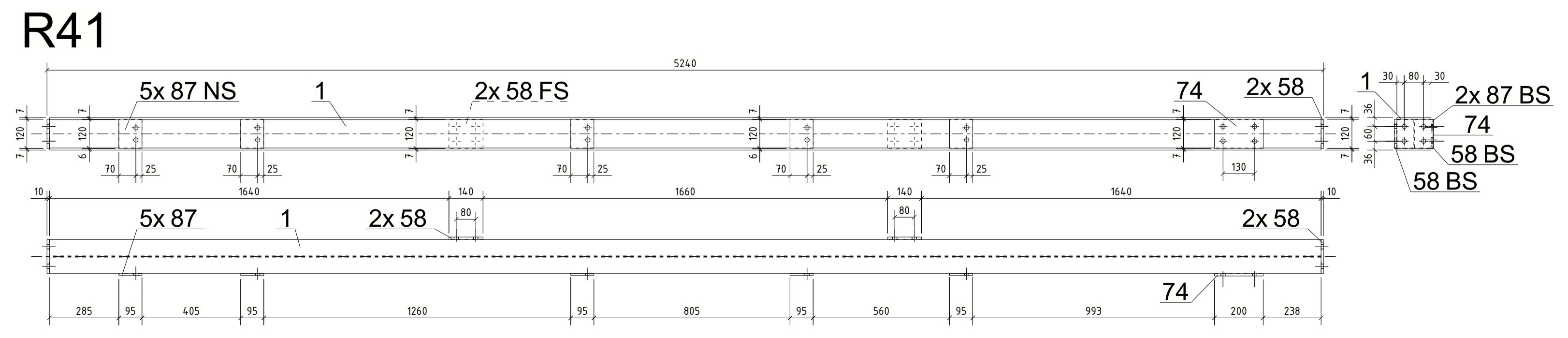
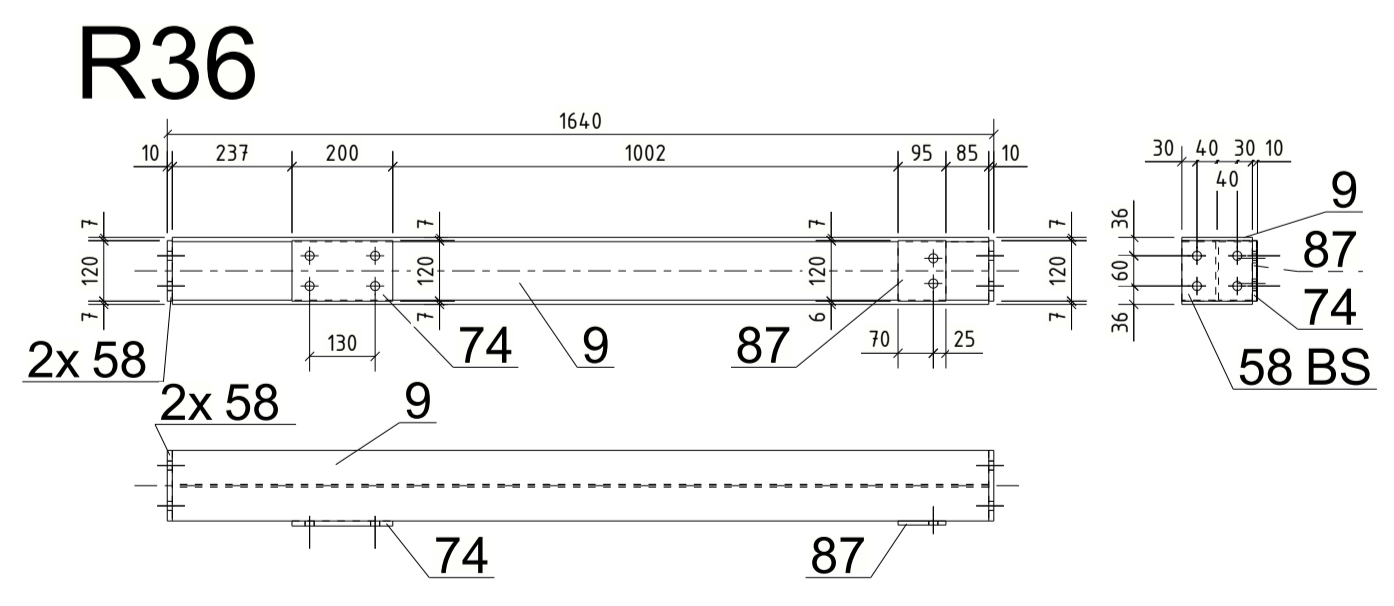
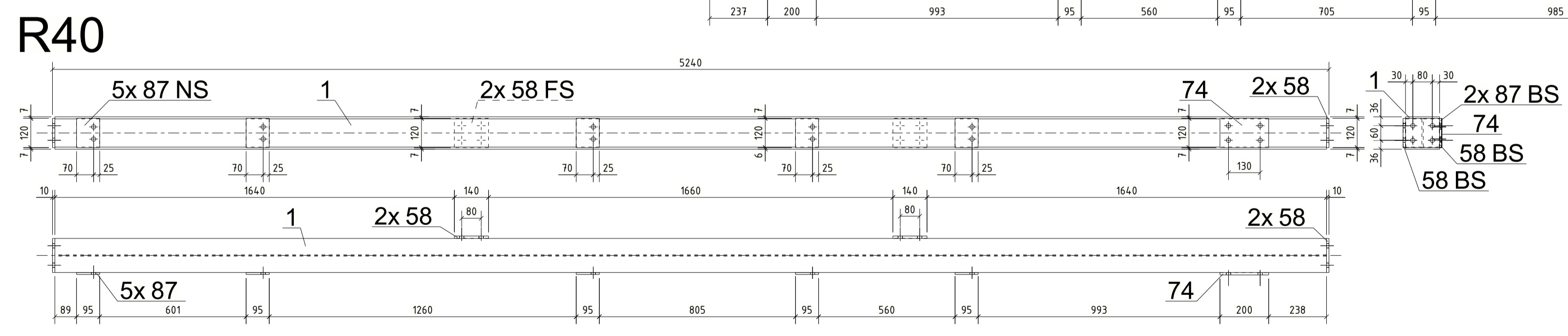
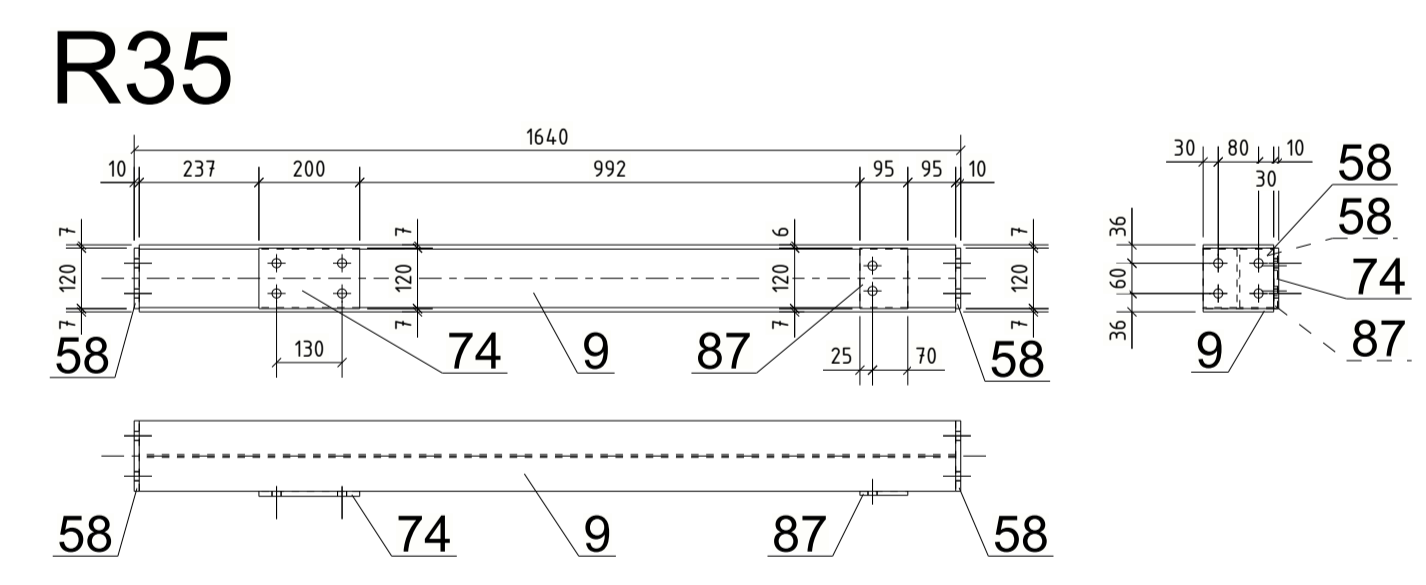
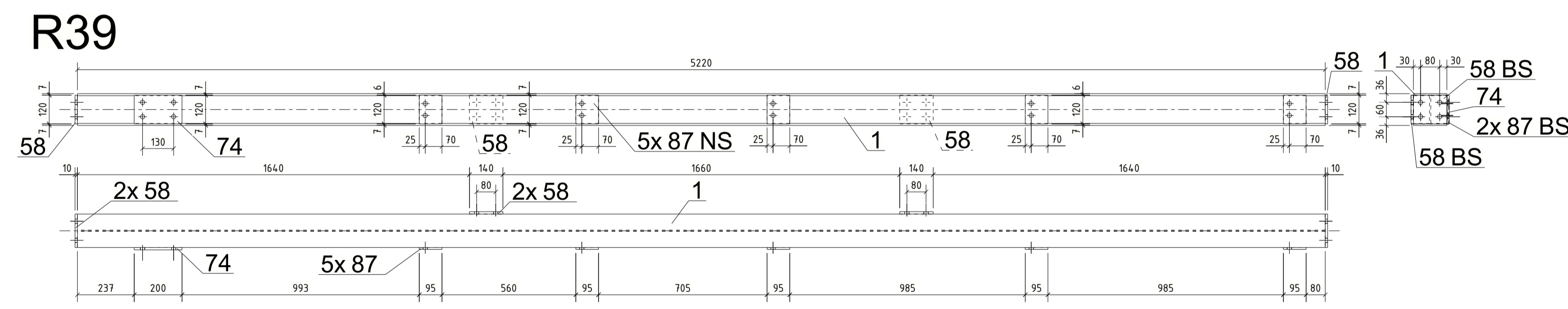
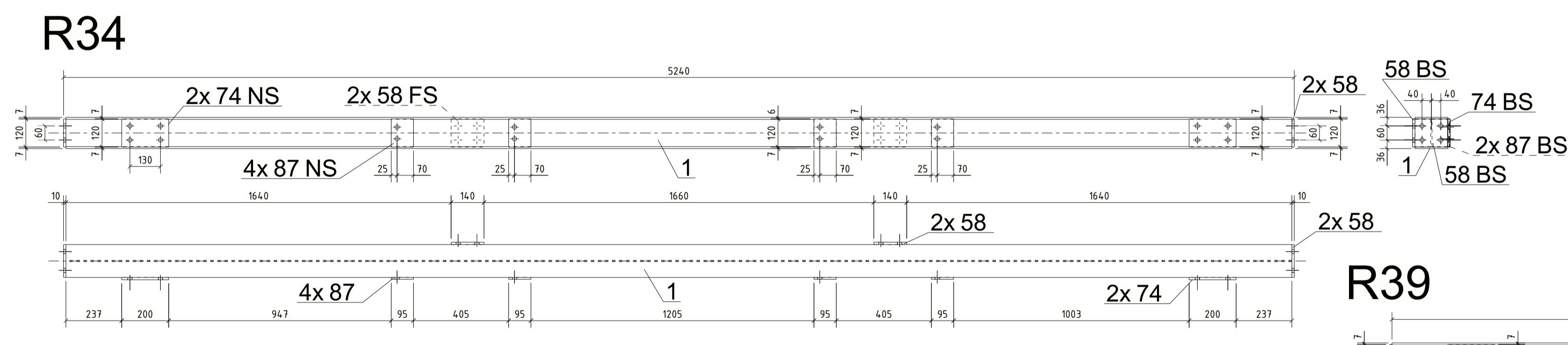
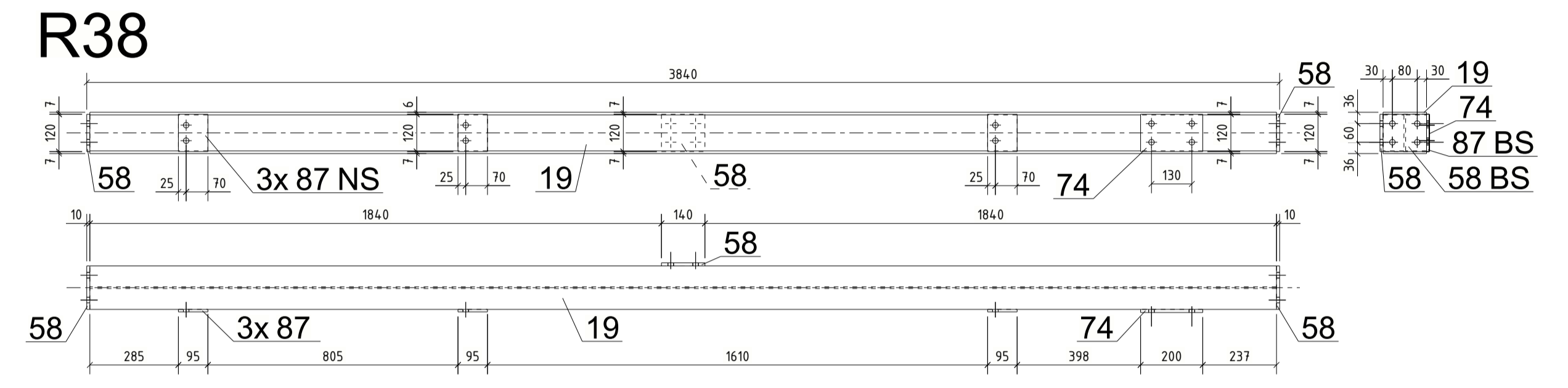
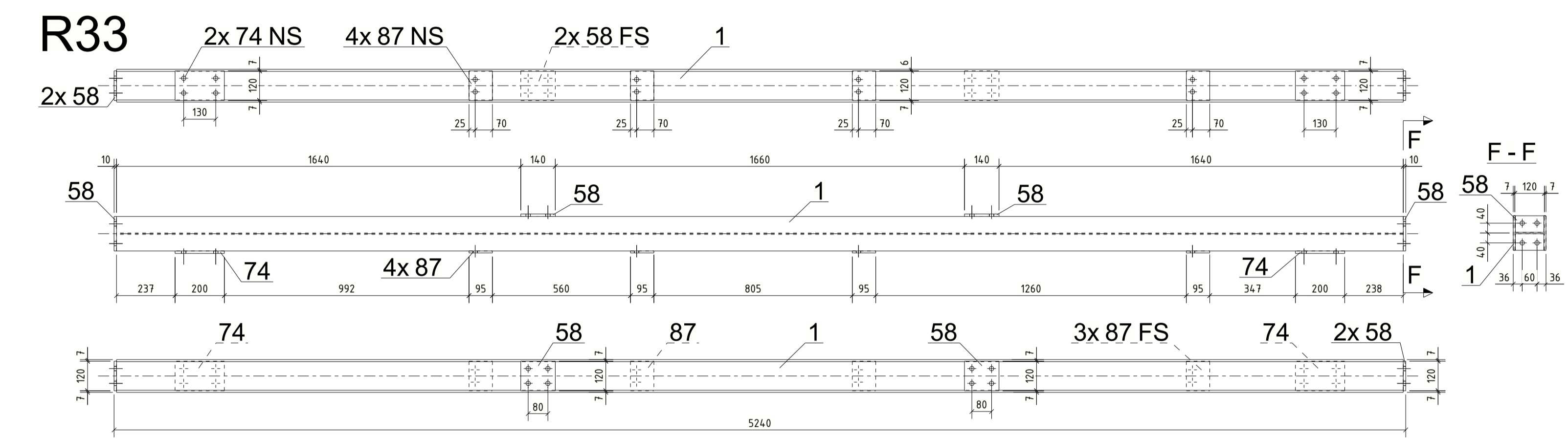
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|------|--------|------|--------|------|--------|
| Mark | 1+15mm | Mark | 1+15mm | Mark | 1+15mm |
| | | | | | |
| Mark | f+15mm | Mark | f+15mm | Mark | f+15mm |
| | | | | | |

Welds which are not noted are all around fillet welds, a min = 4 mm.



NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

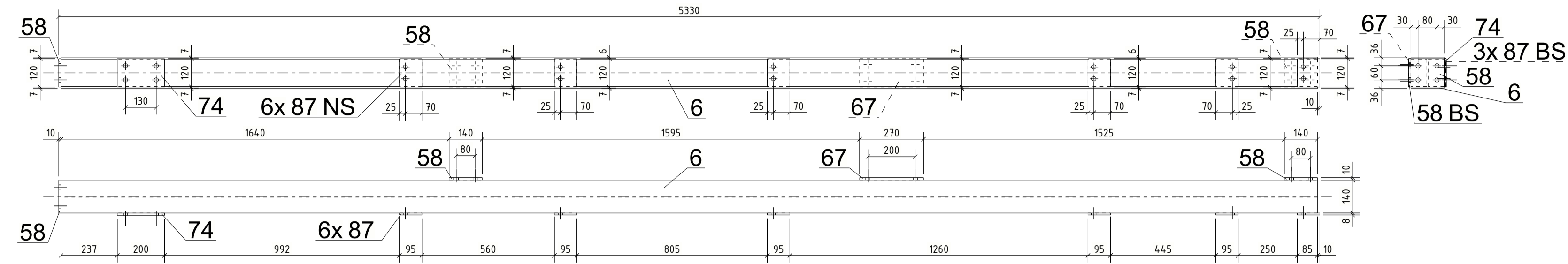
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| Released: | 2020-08-18 | QUARESMA | Responsible department: | SF6 SWITCHGEAR ELK-3 BRUCE B 550kV | | | | |
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| | | | | | Sheet no.: 10 | | | |

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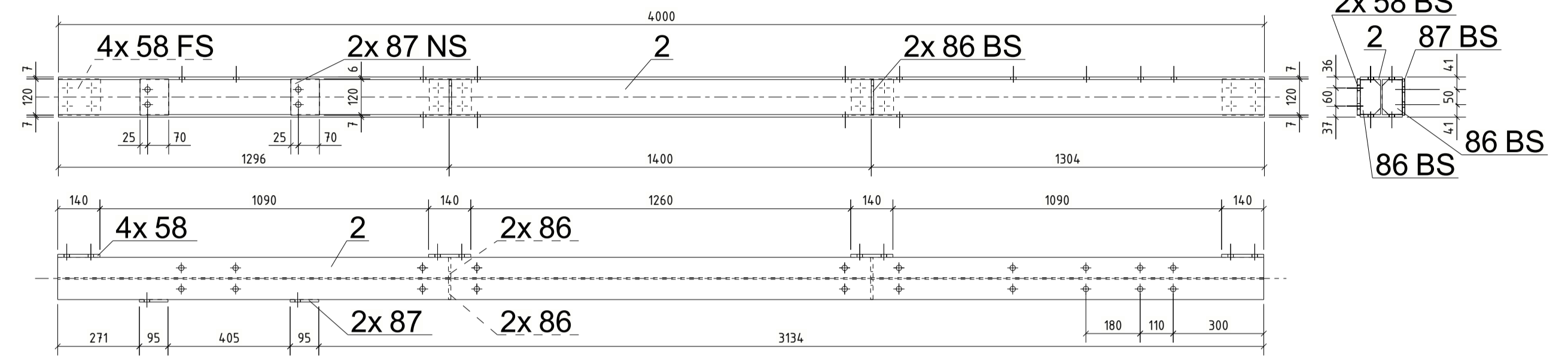
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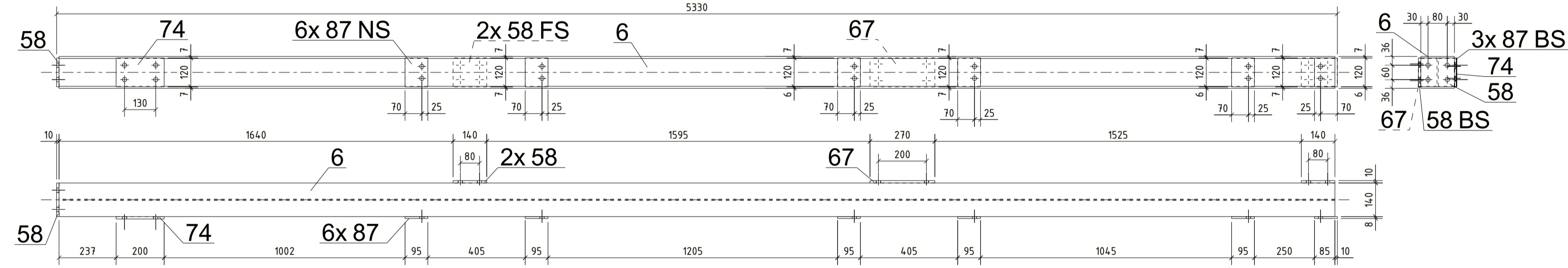
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Welds which are not noted are all around fillet welds, a min = 4 mm.

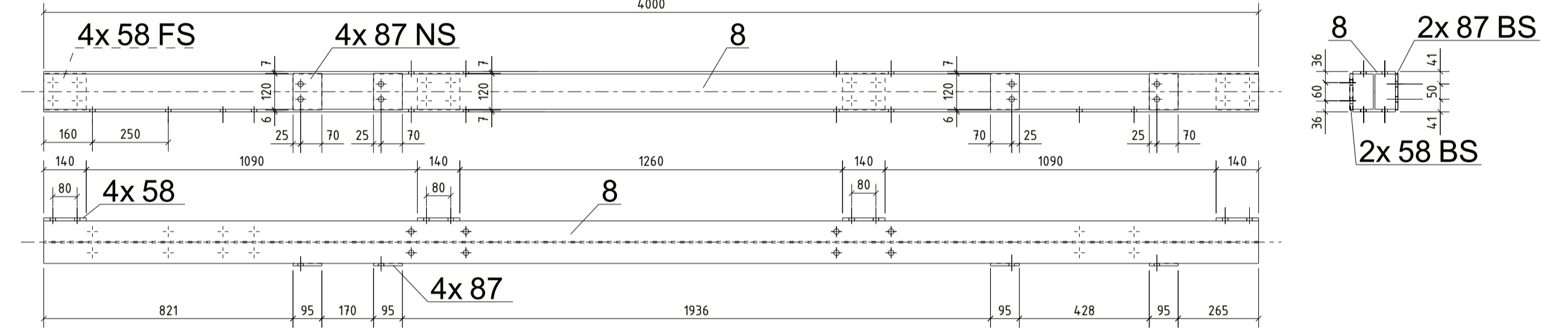
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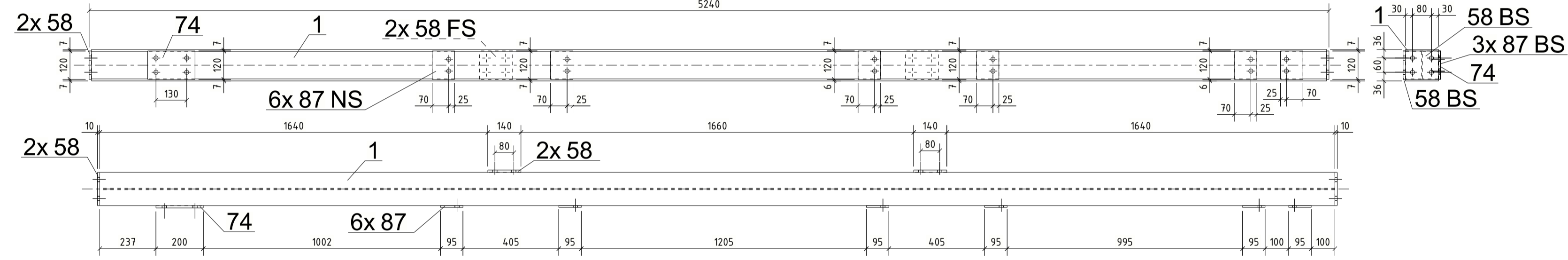
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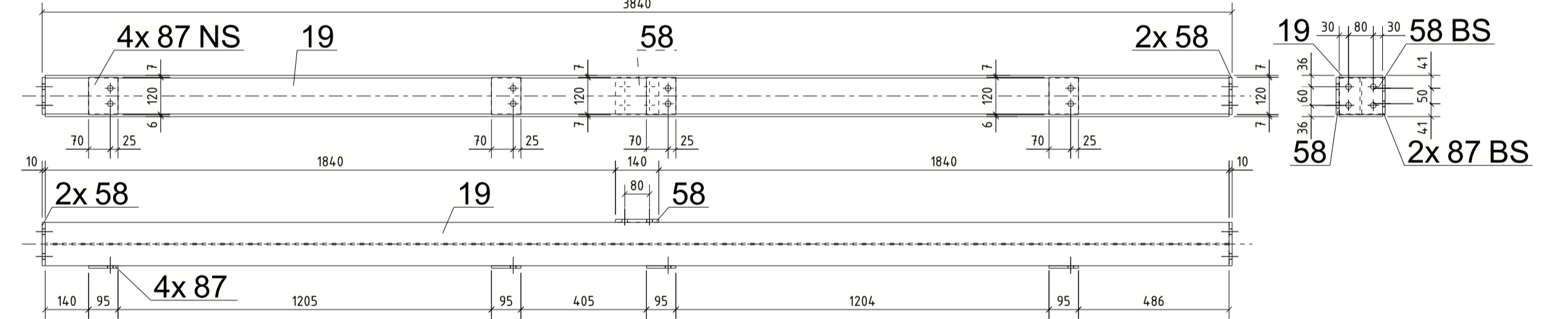
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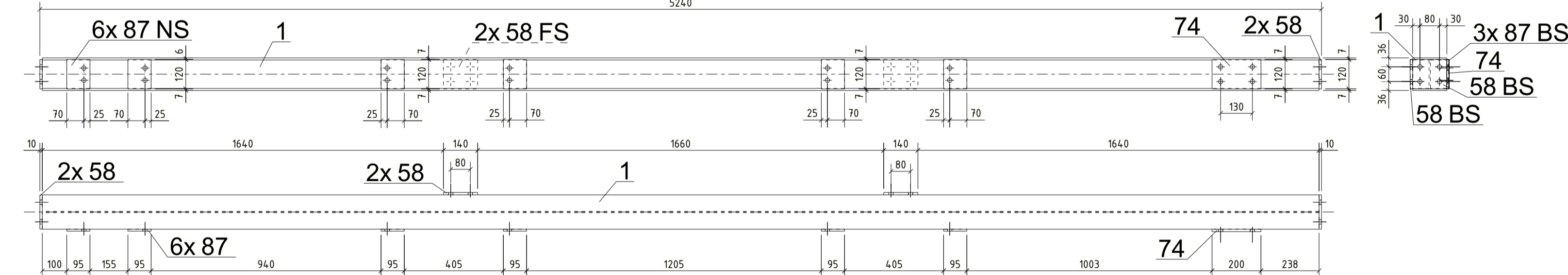
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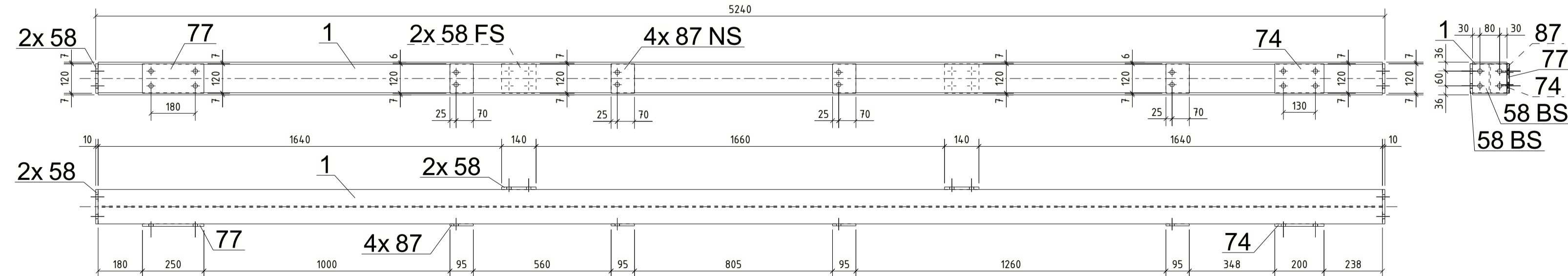
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R45



R46

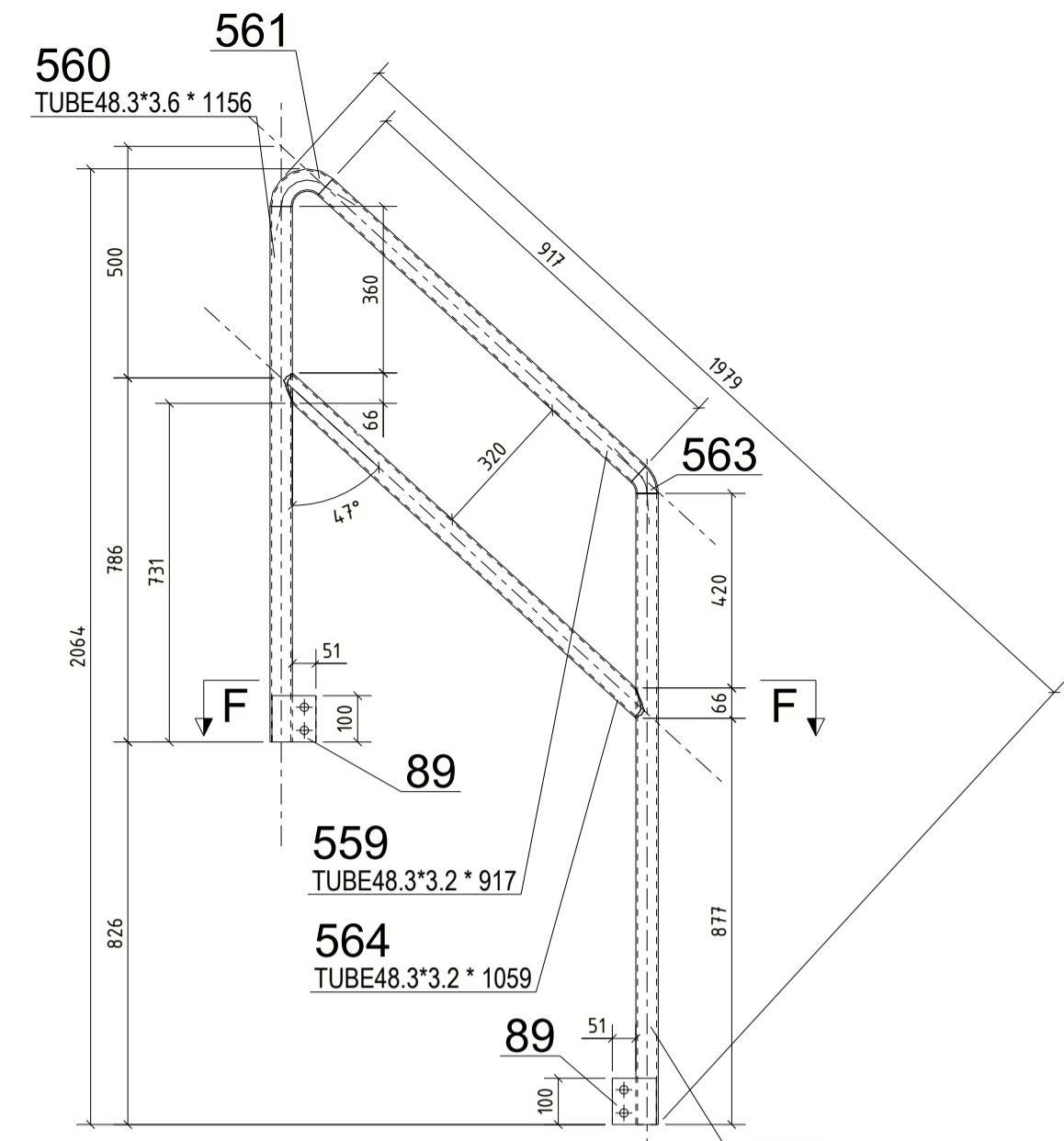


NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

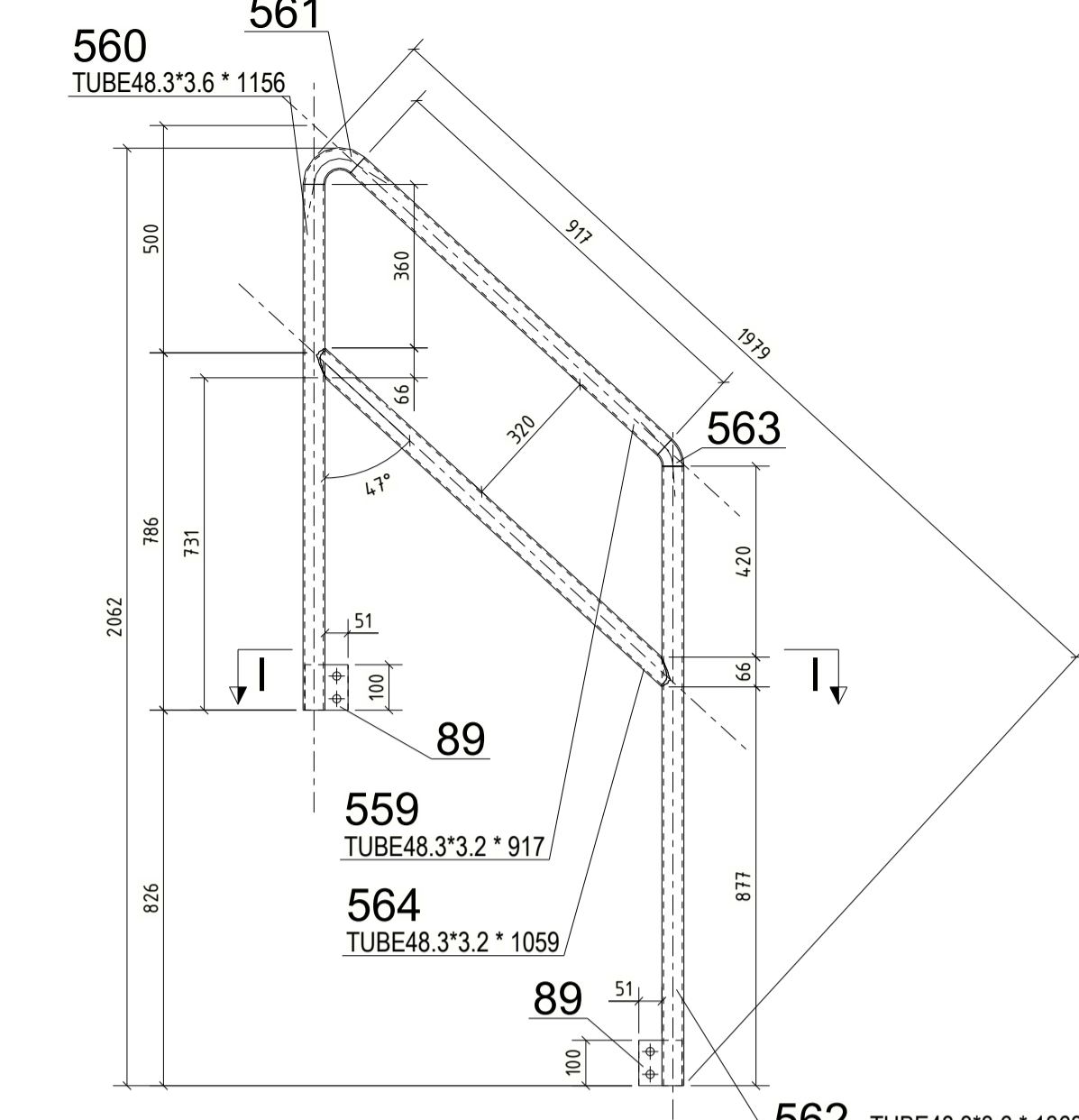
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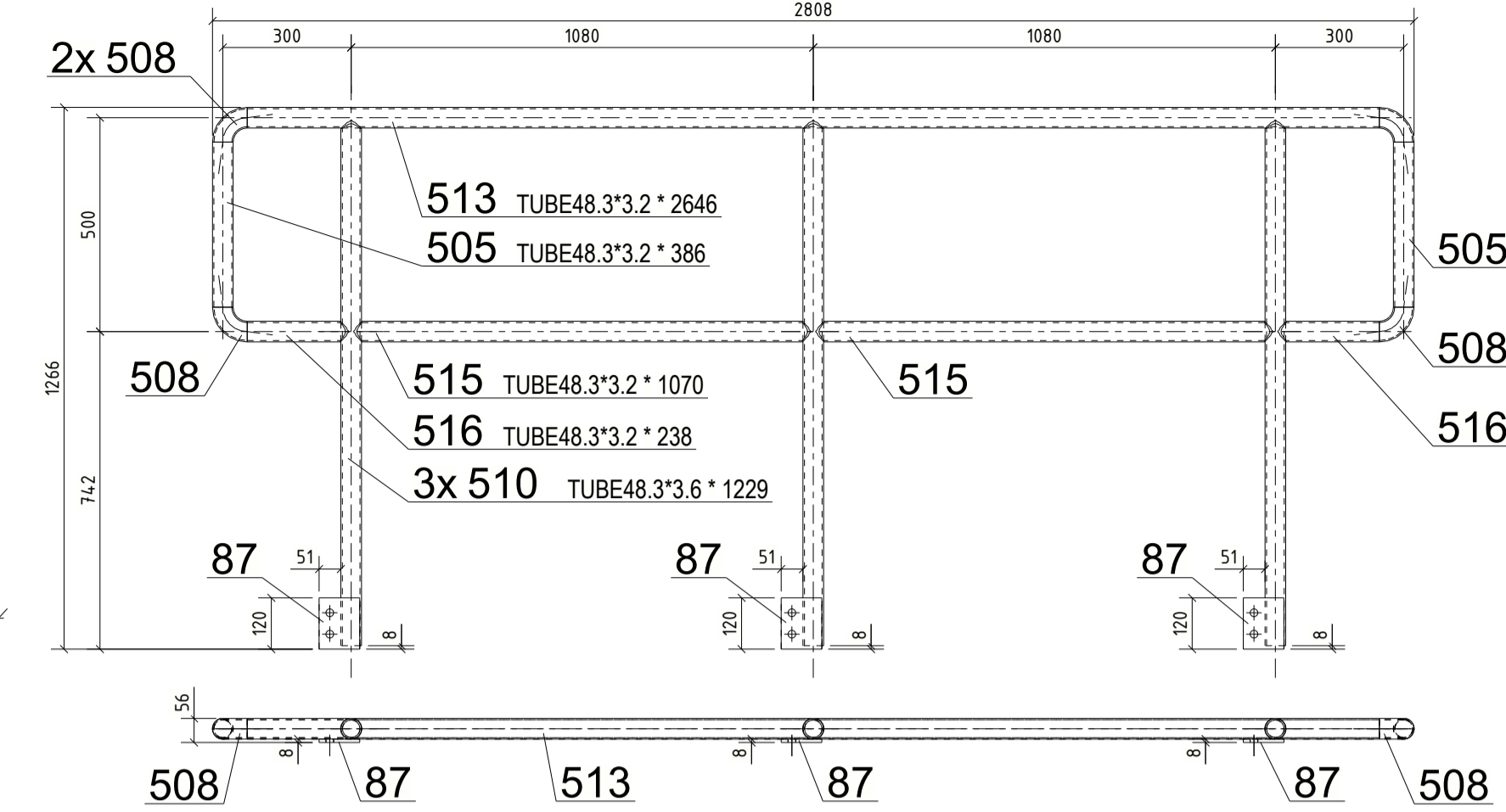
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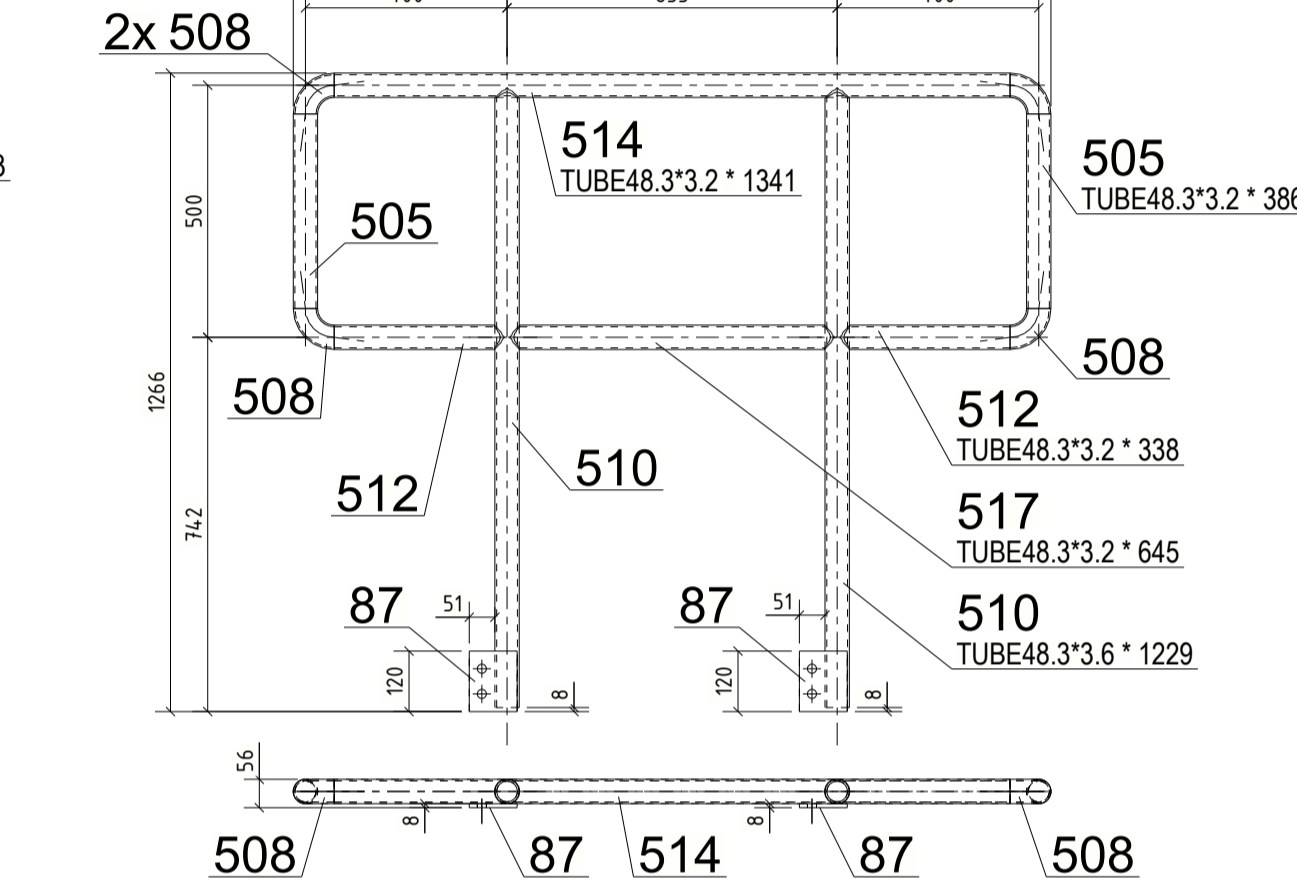
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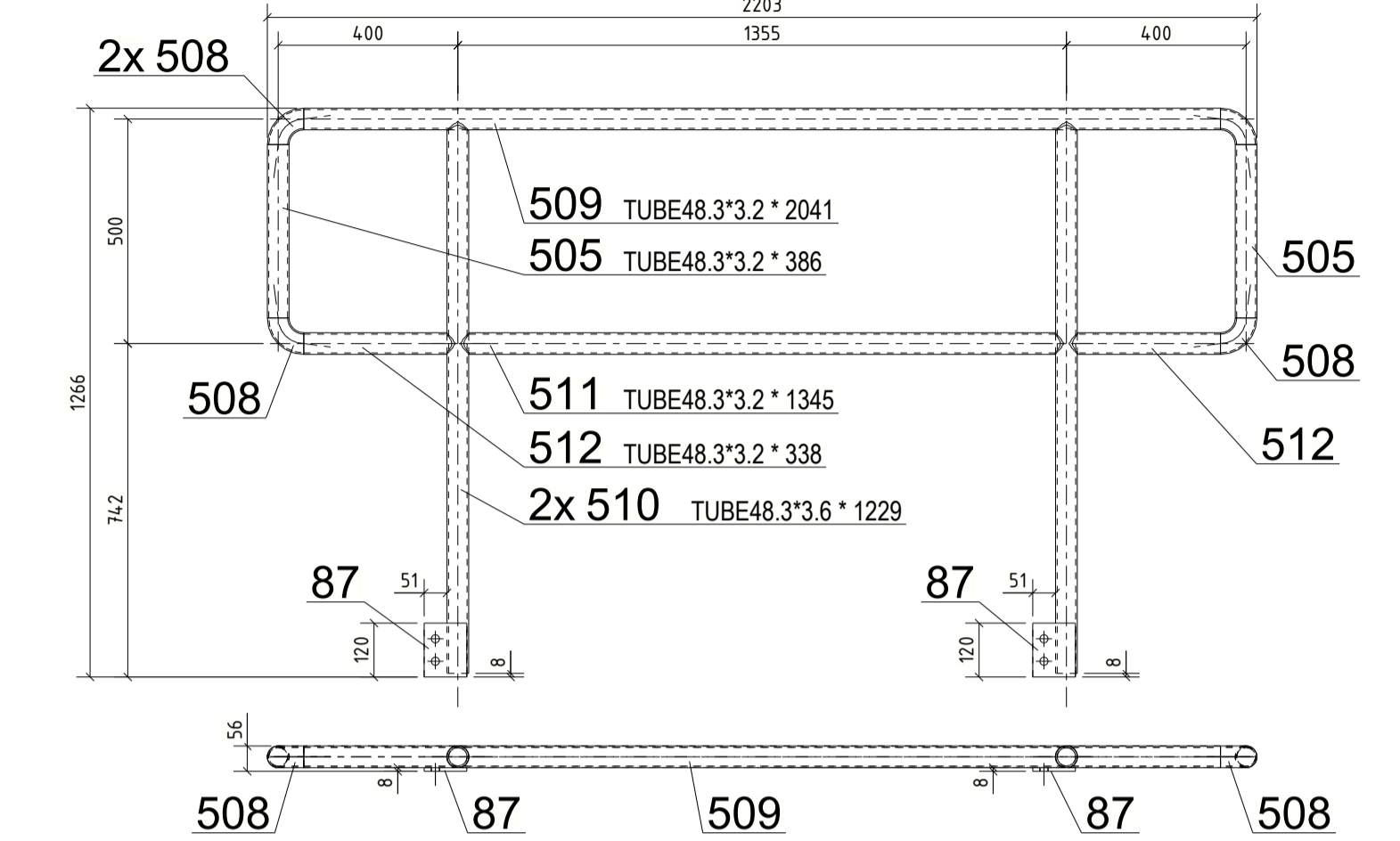
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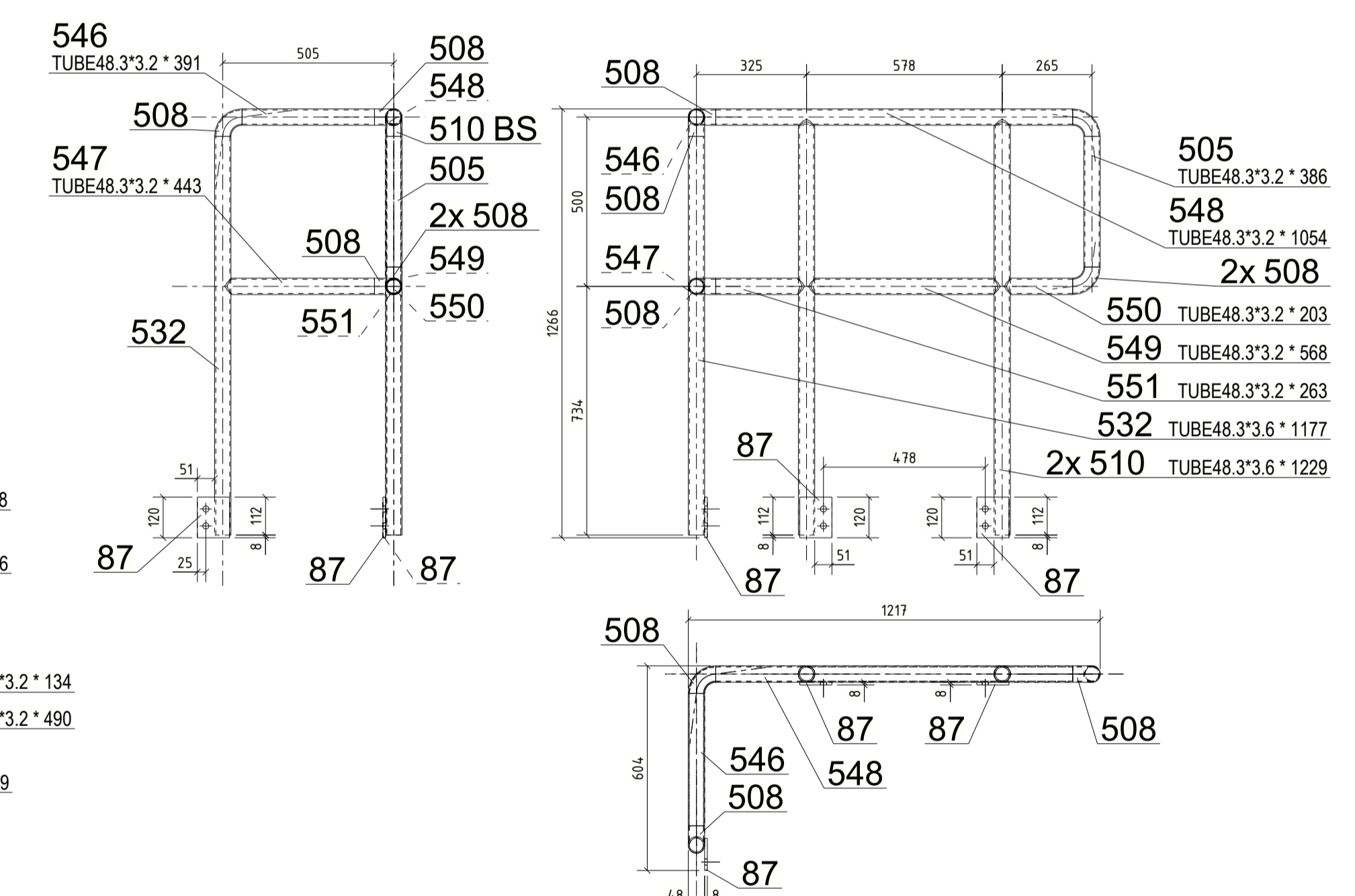
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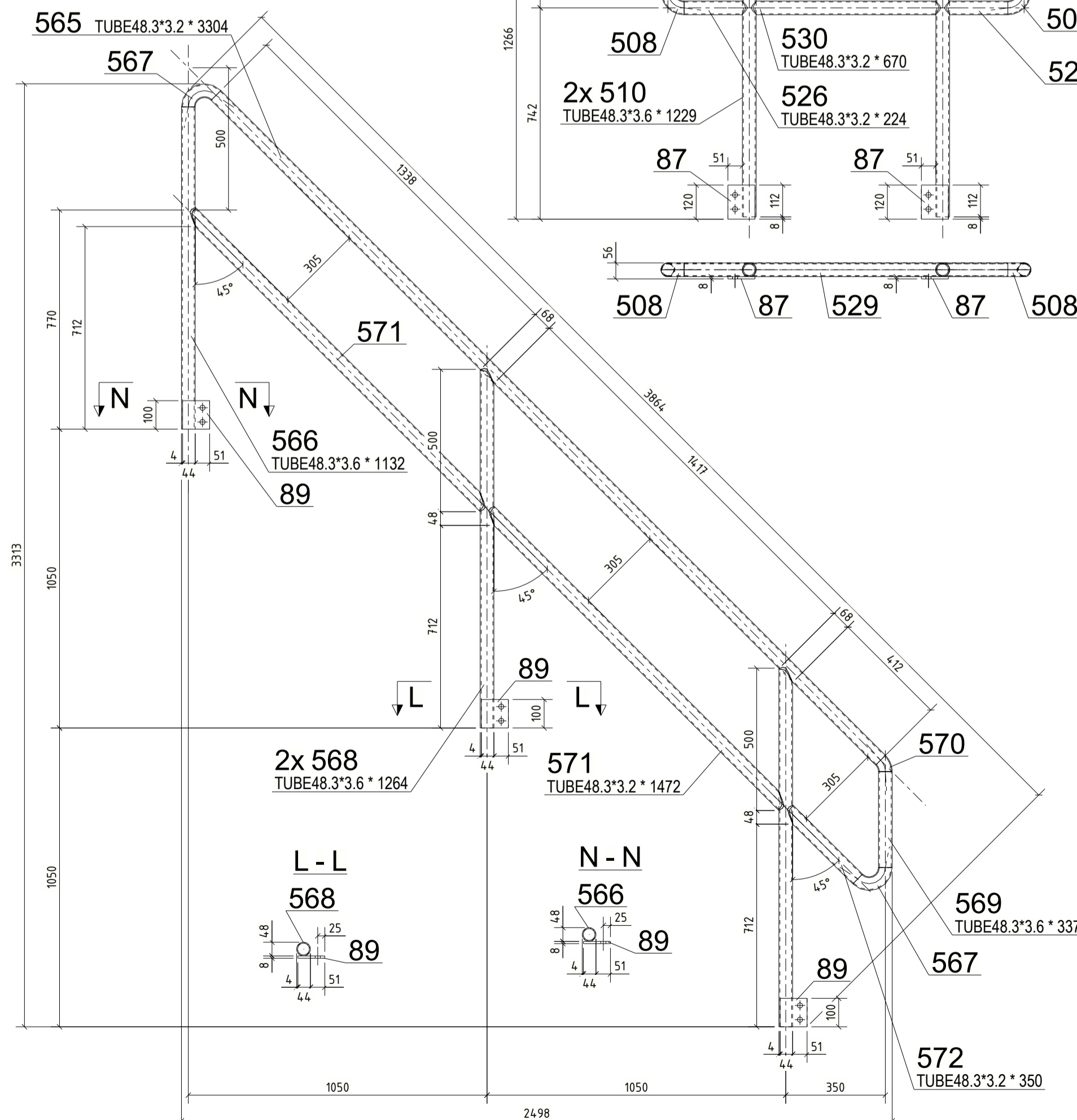
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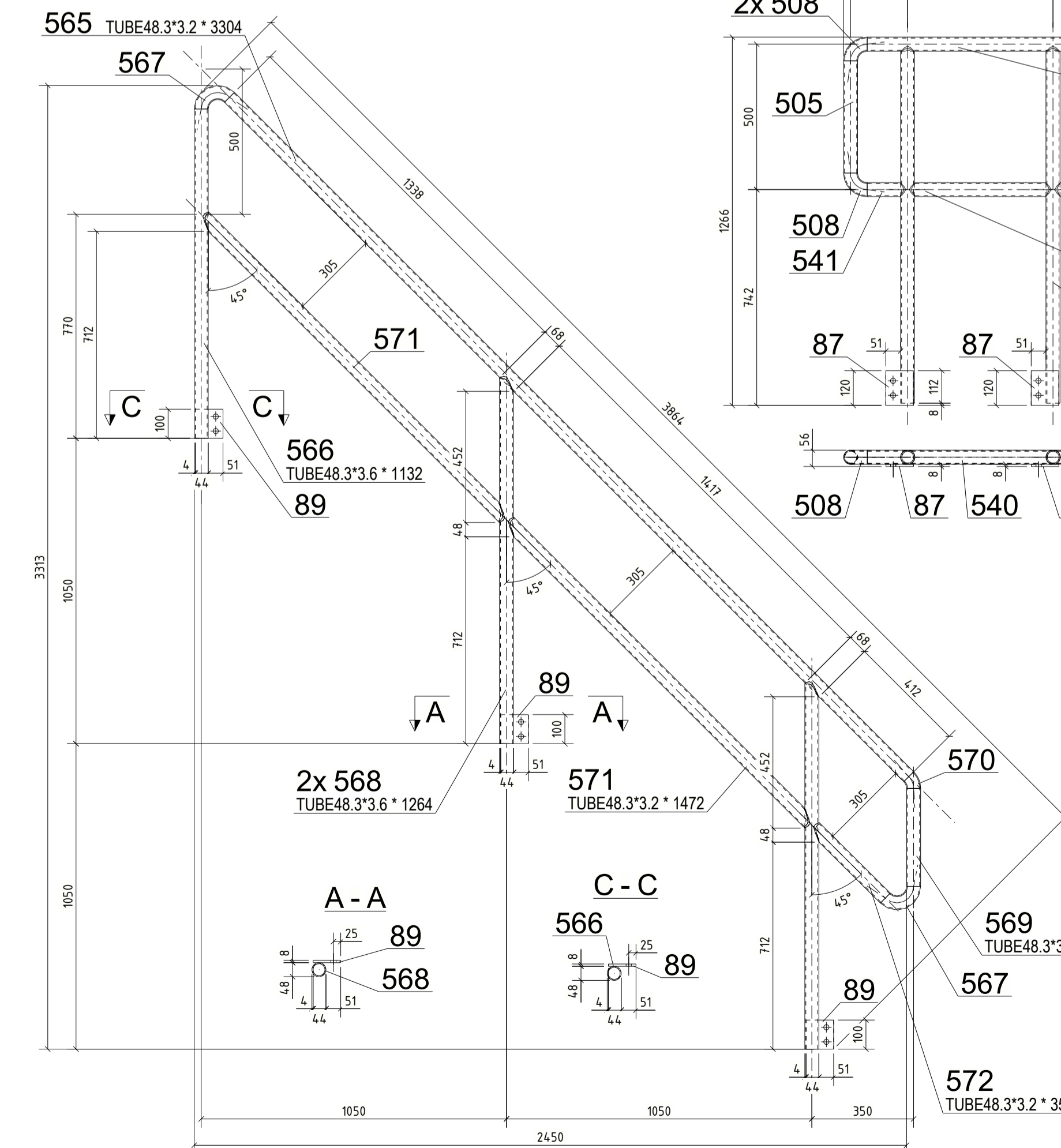
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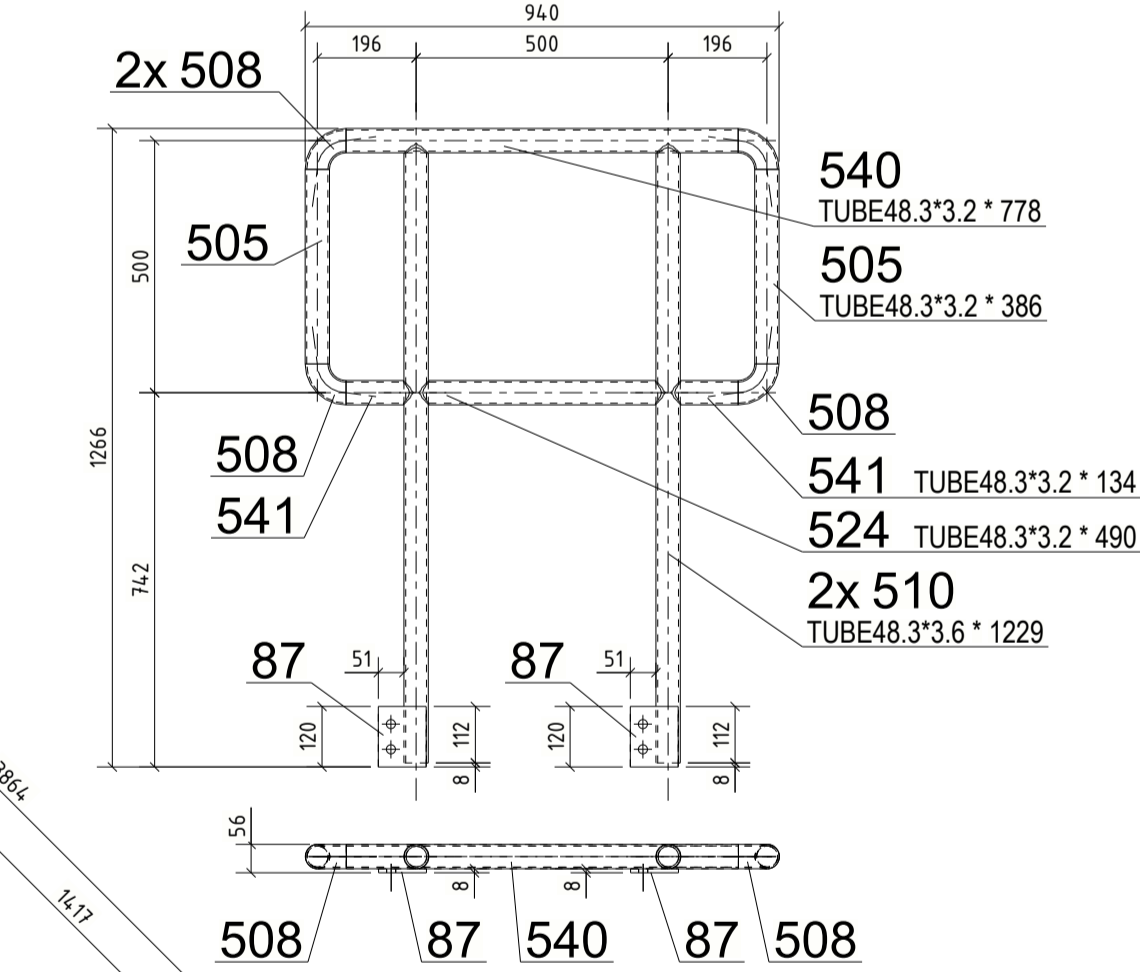
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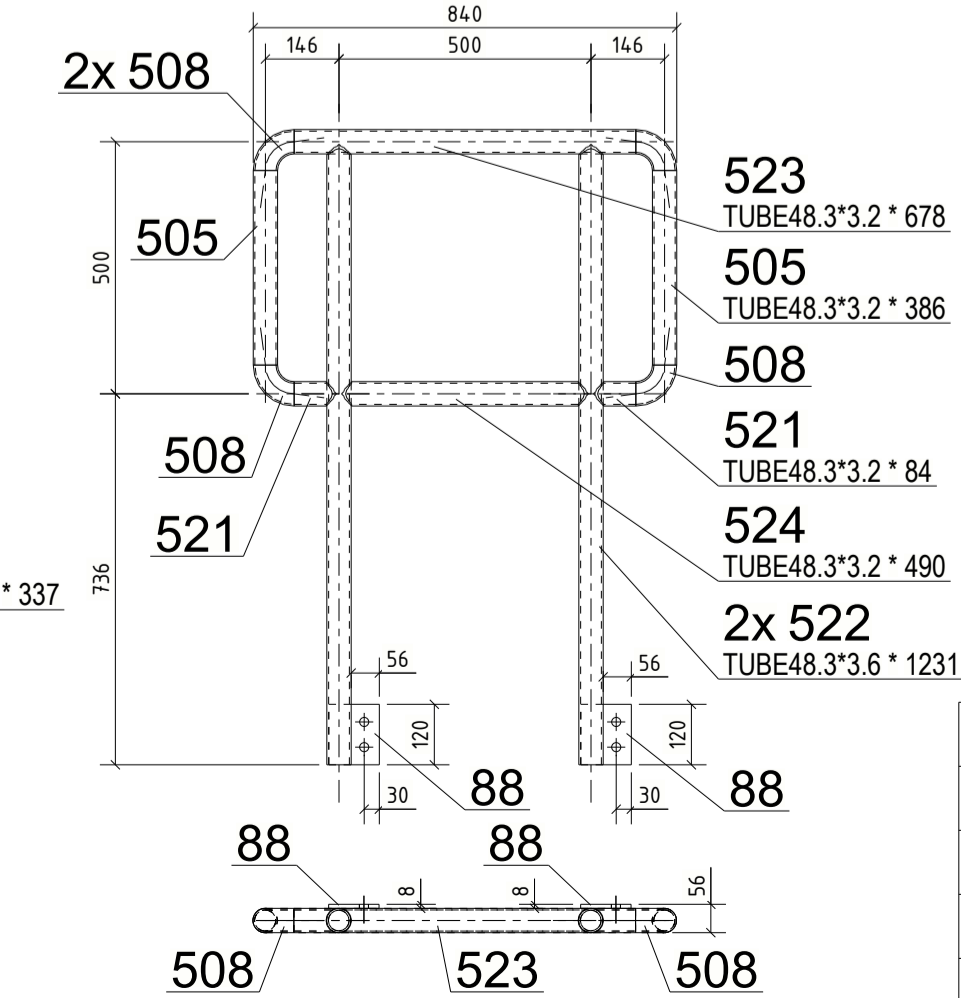
R502



R510



R511



| Mark | 1x15mm | Mark | 1x15mm | Mark | 1x15mm |
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| ∇ | | ∇ | | ∇ | |
| × | | ∇ | | ∇ | |

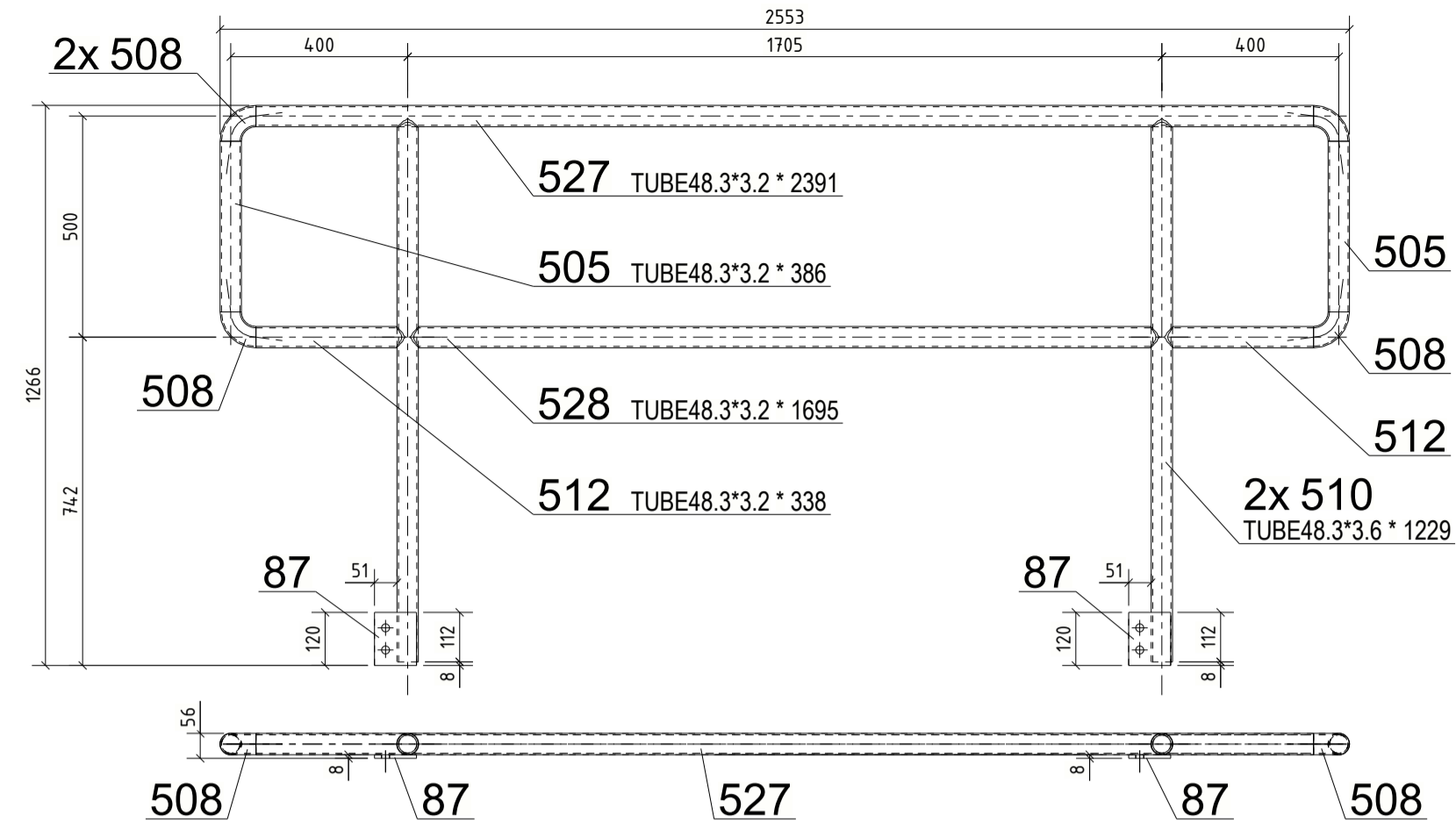
Welds which are not noted are all around fillet welds, a min = 4 mm.

NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

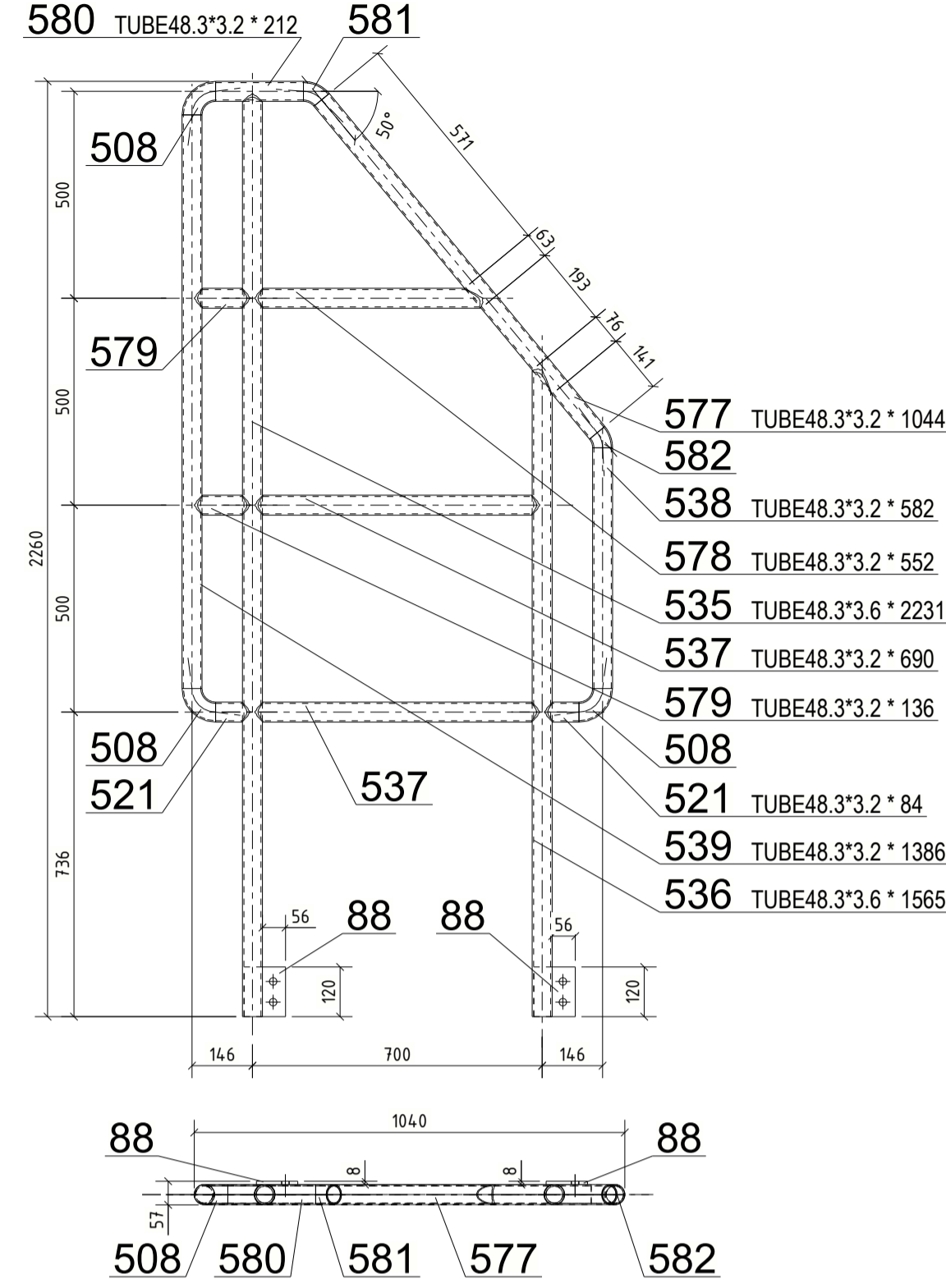
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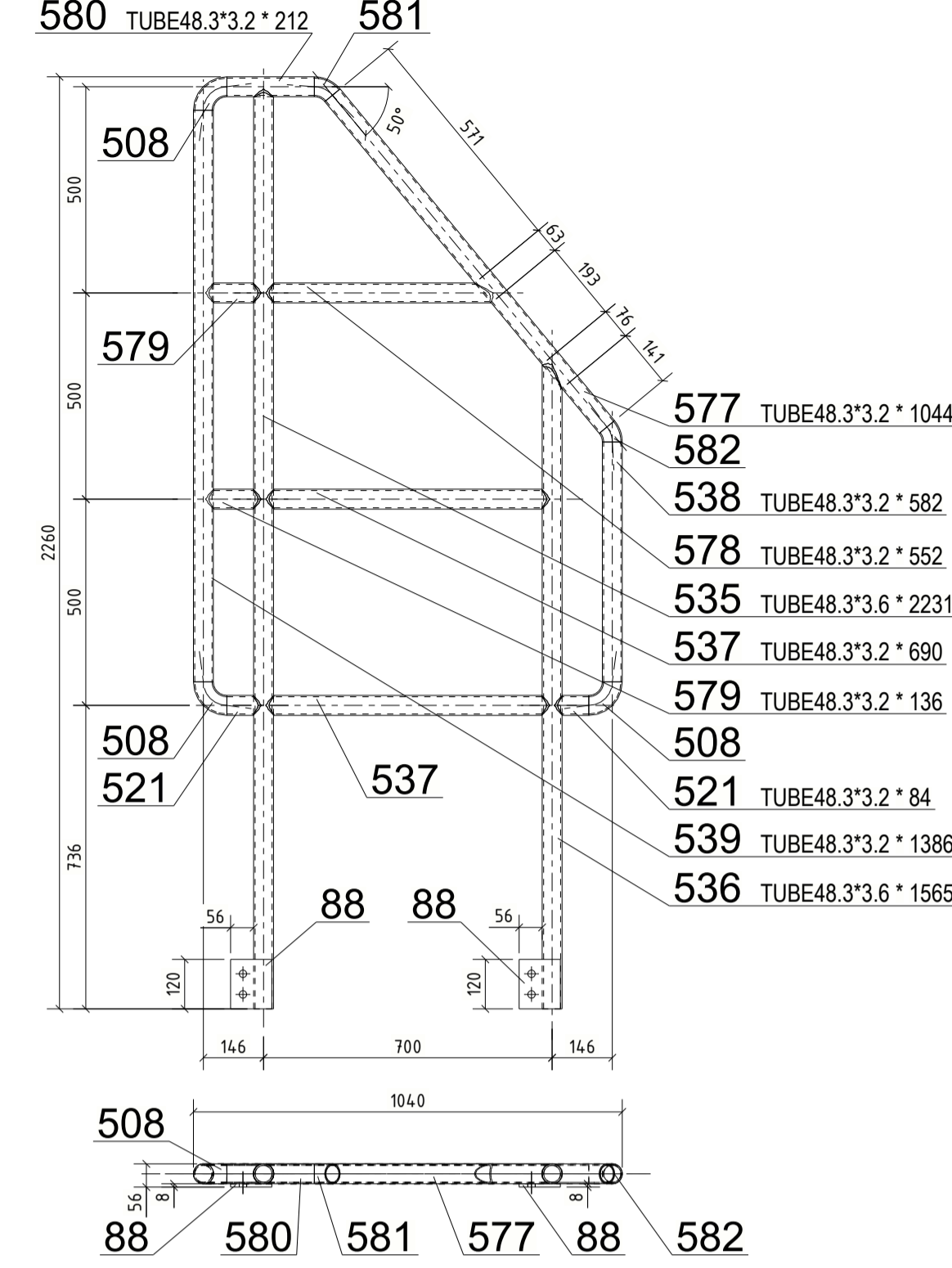
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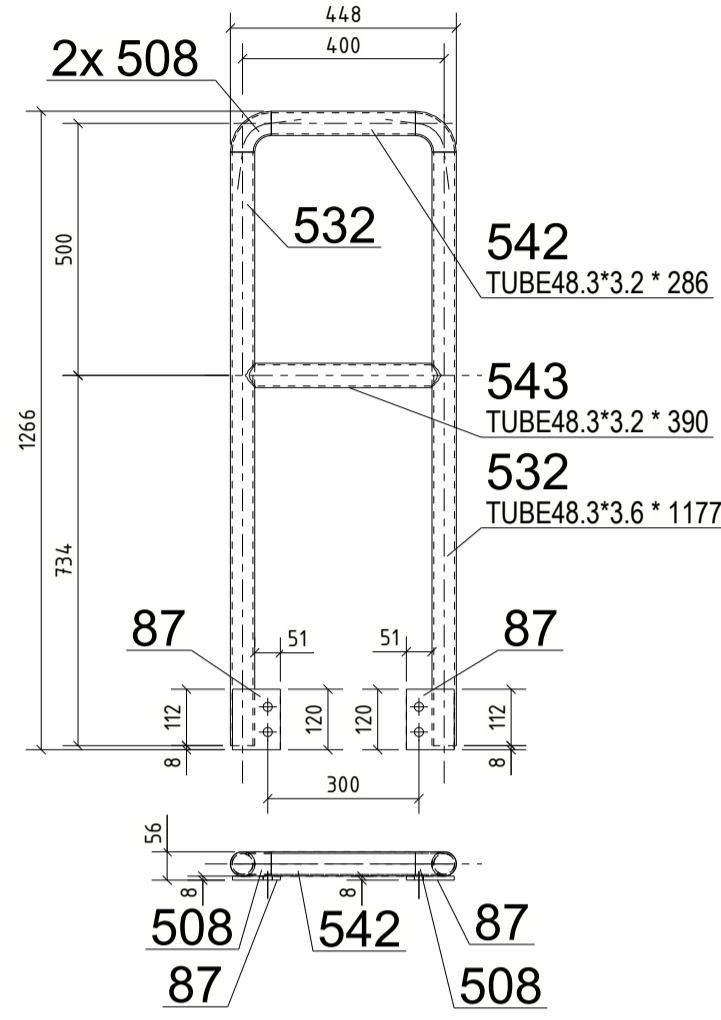
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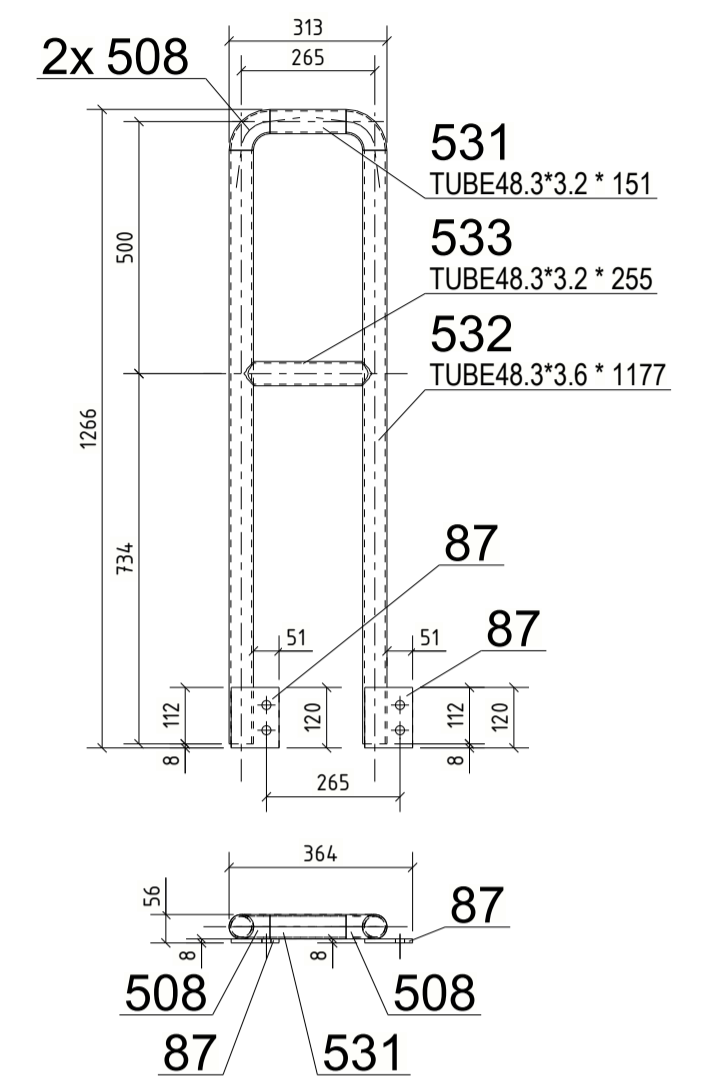
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| Mark | 1x15mm | Mark | 1x15mm | Mark | 1x15mm |
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Welds which are not noted are all around fillet welds, a min = 4 mm.

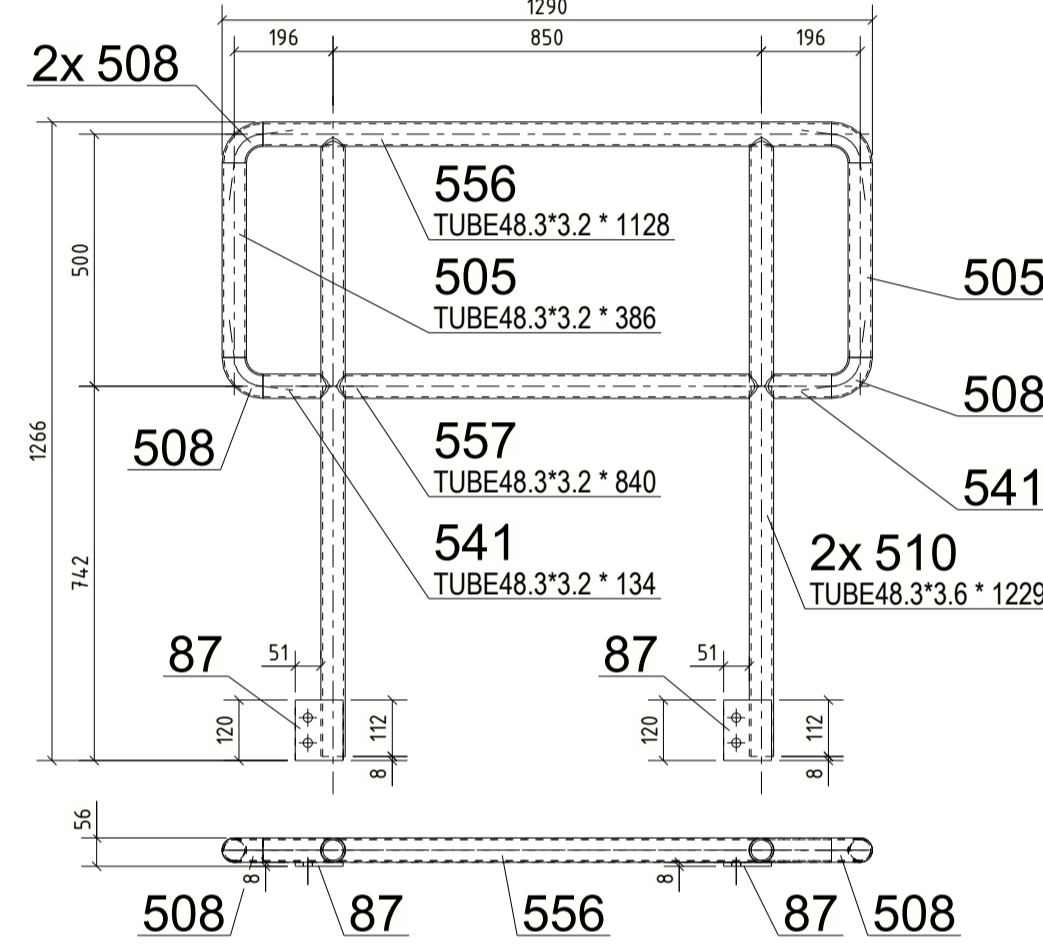
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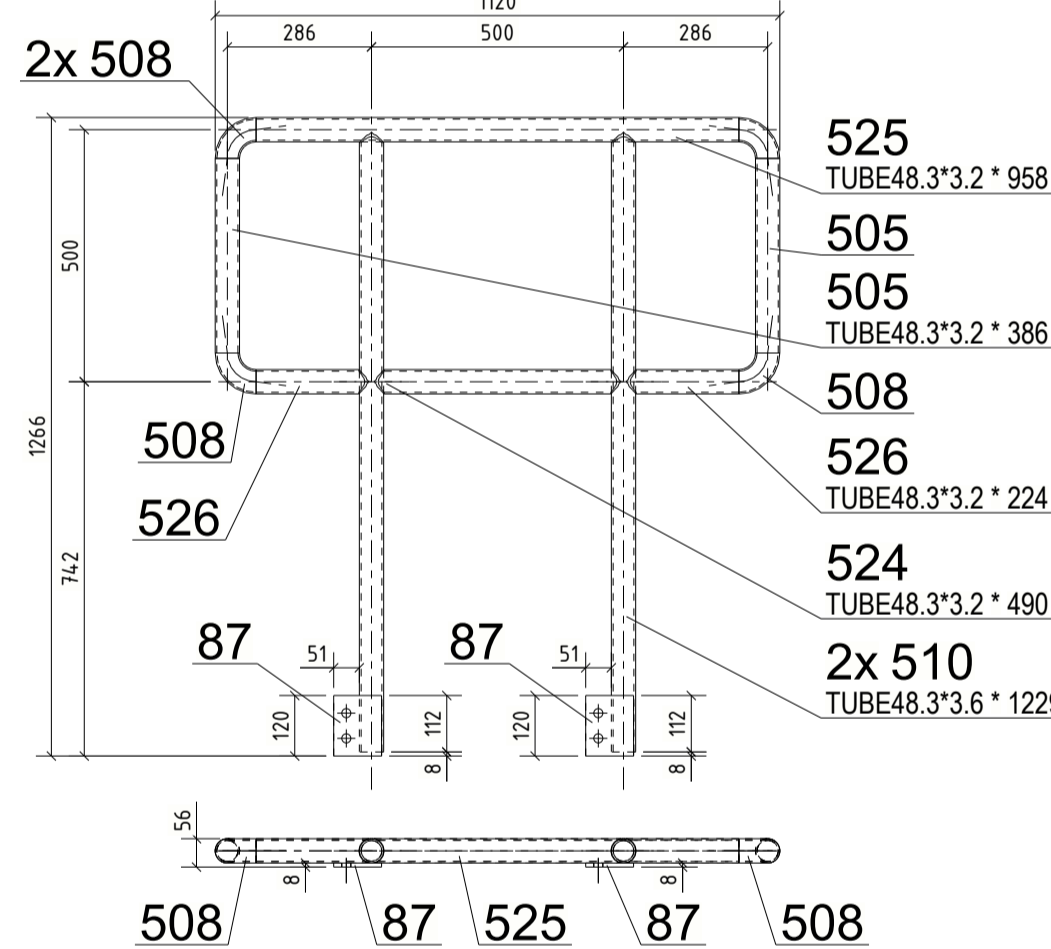
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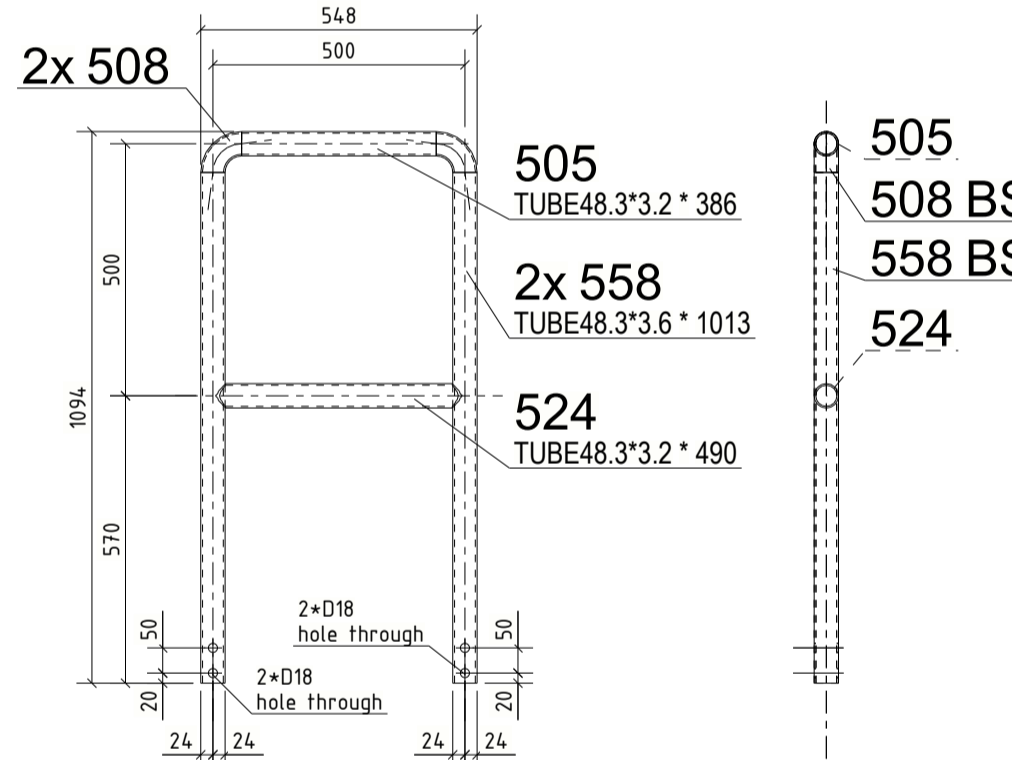
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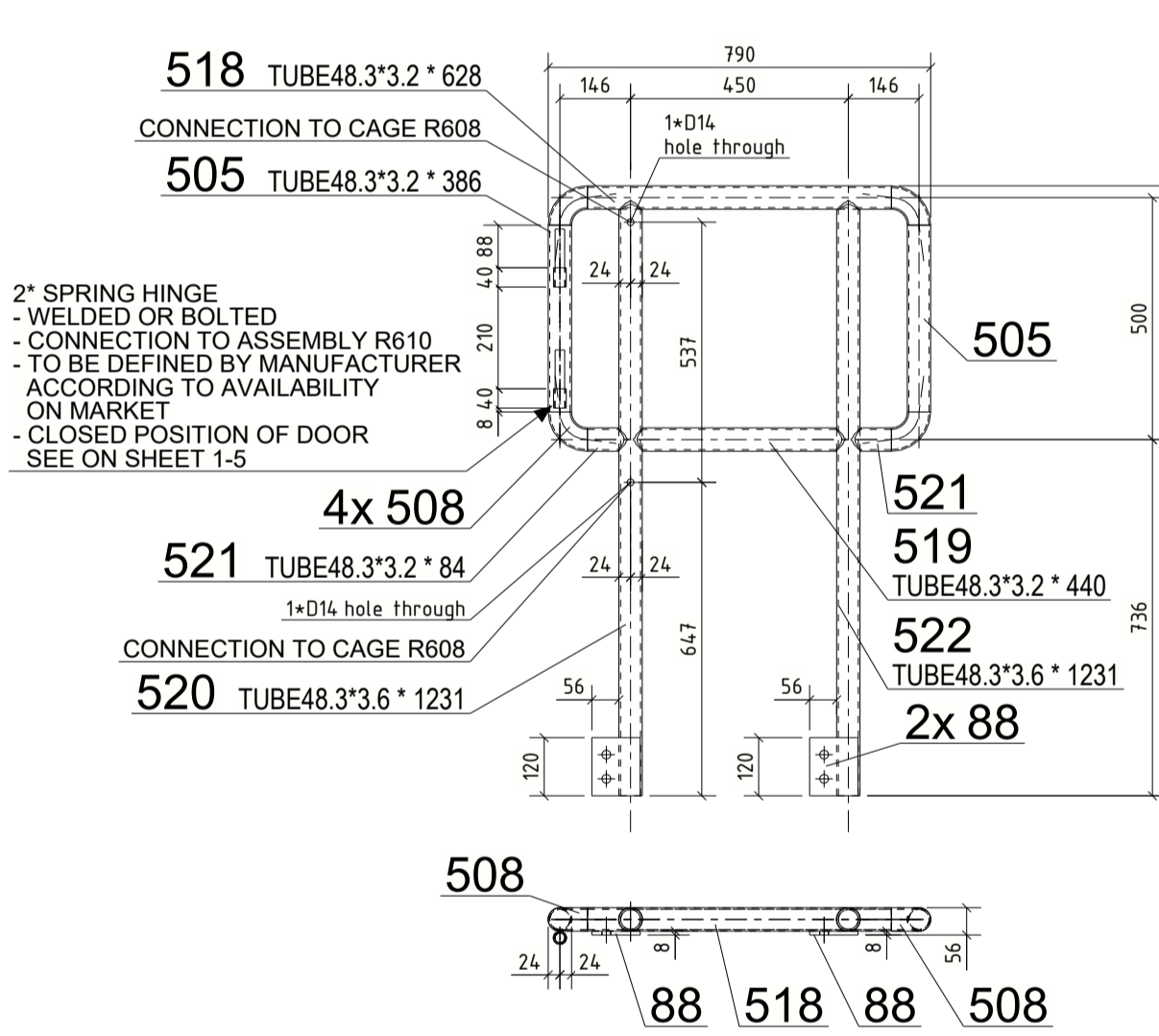
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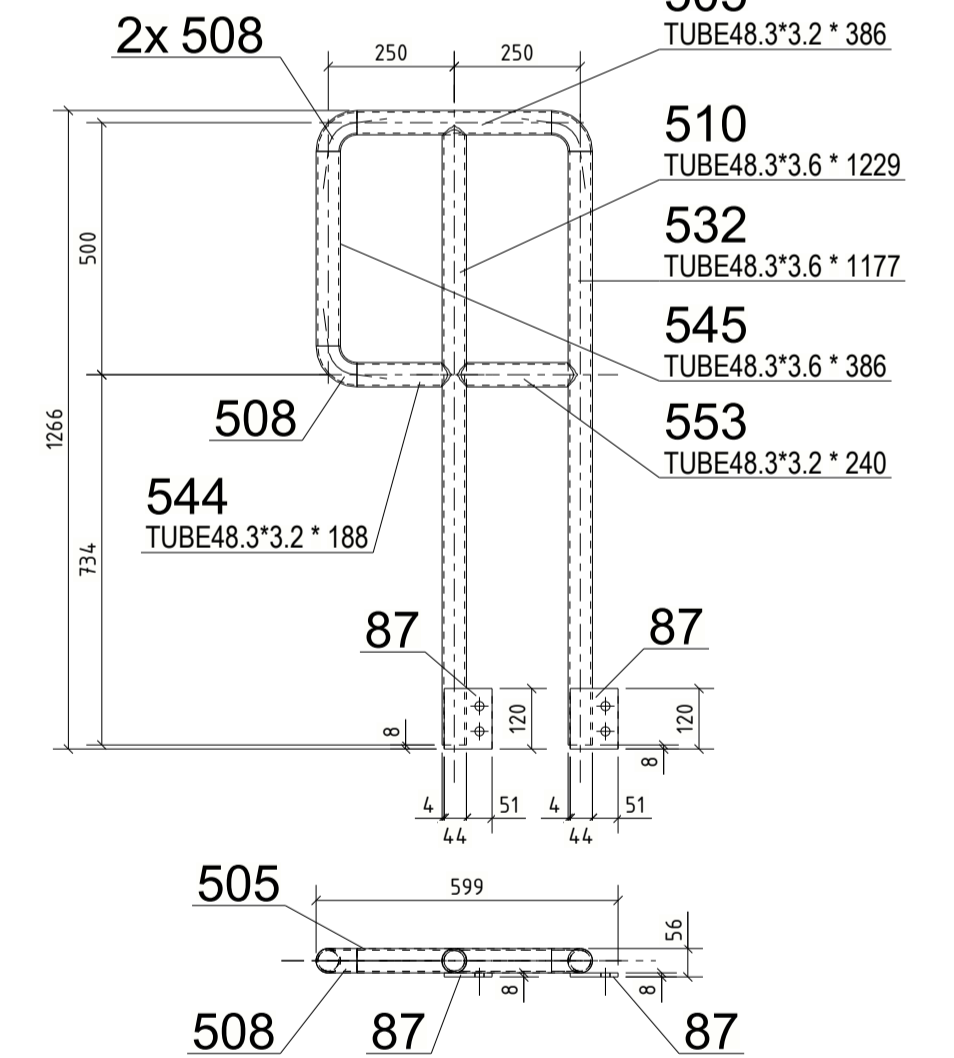
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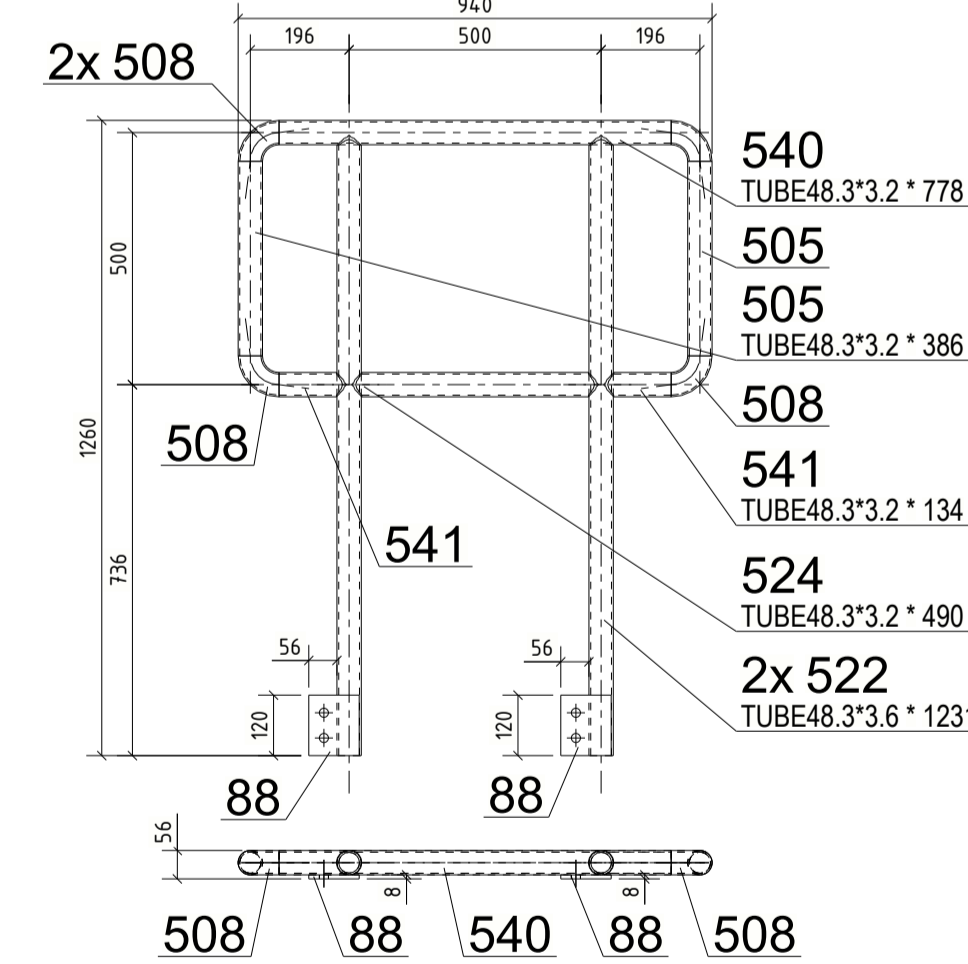
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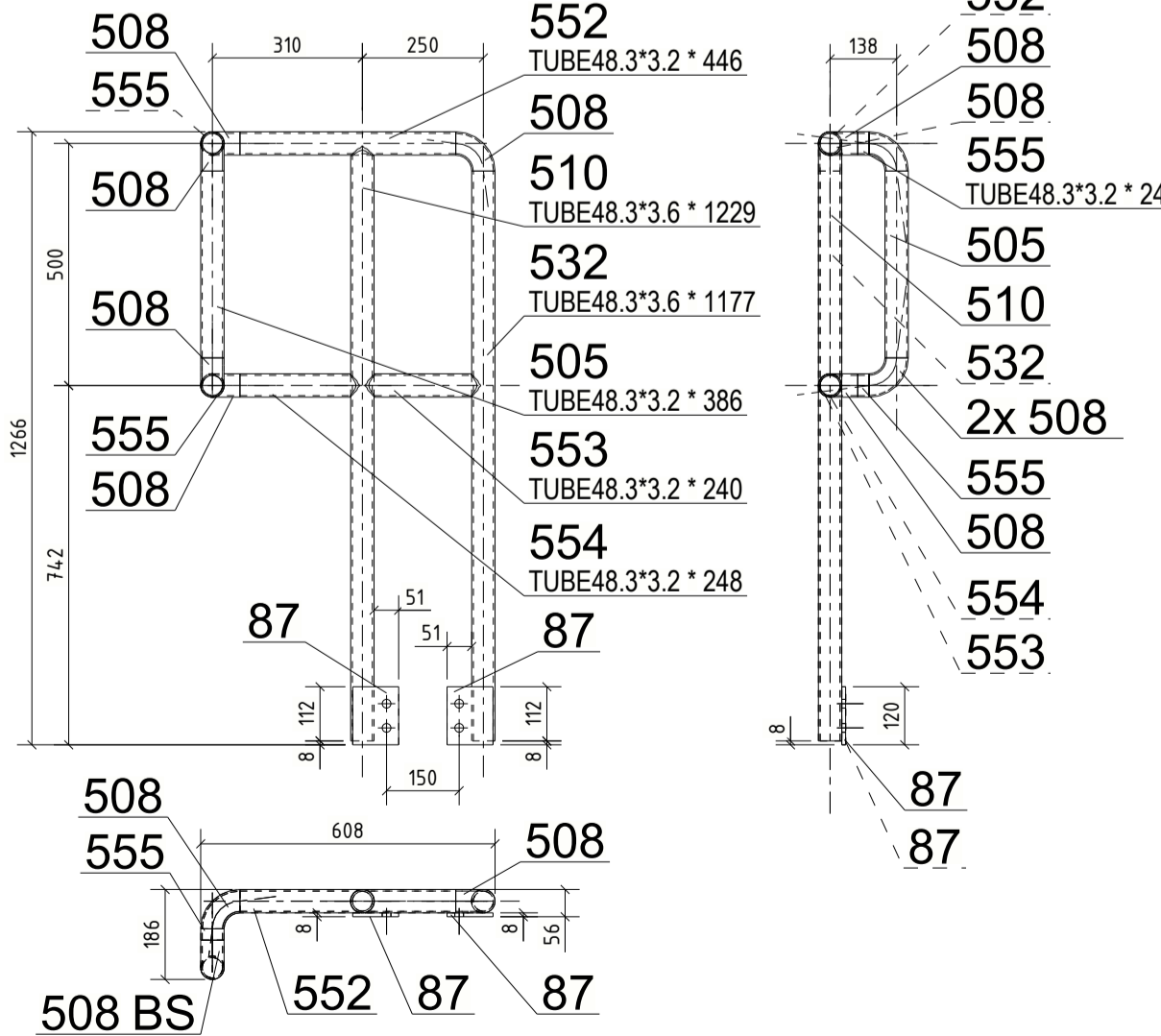
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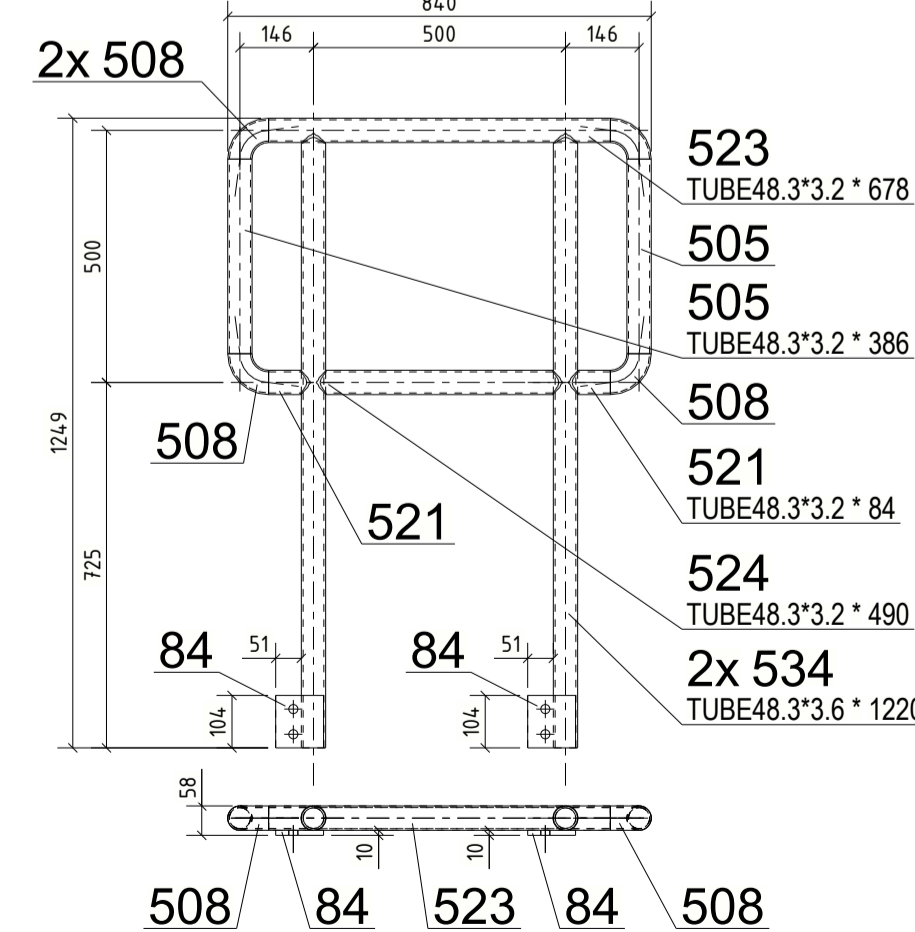
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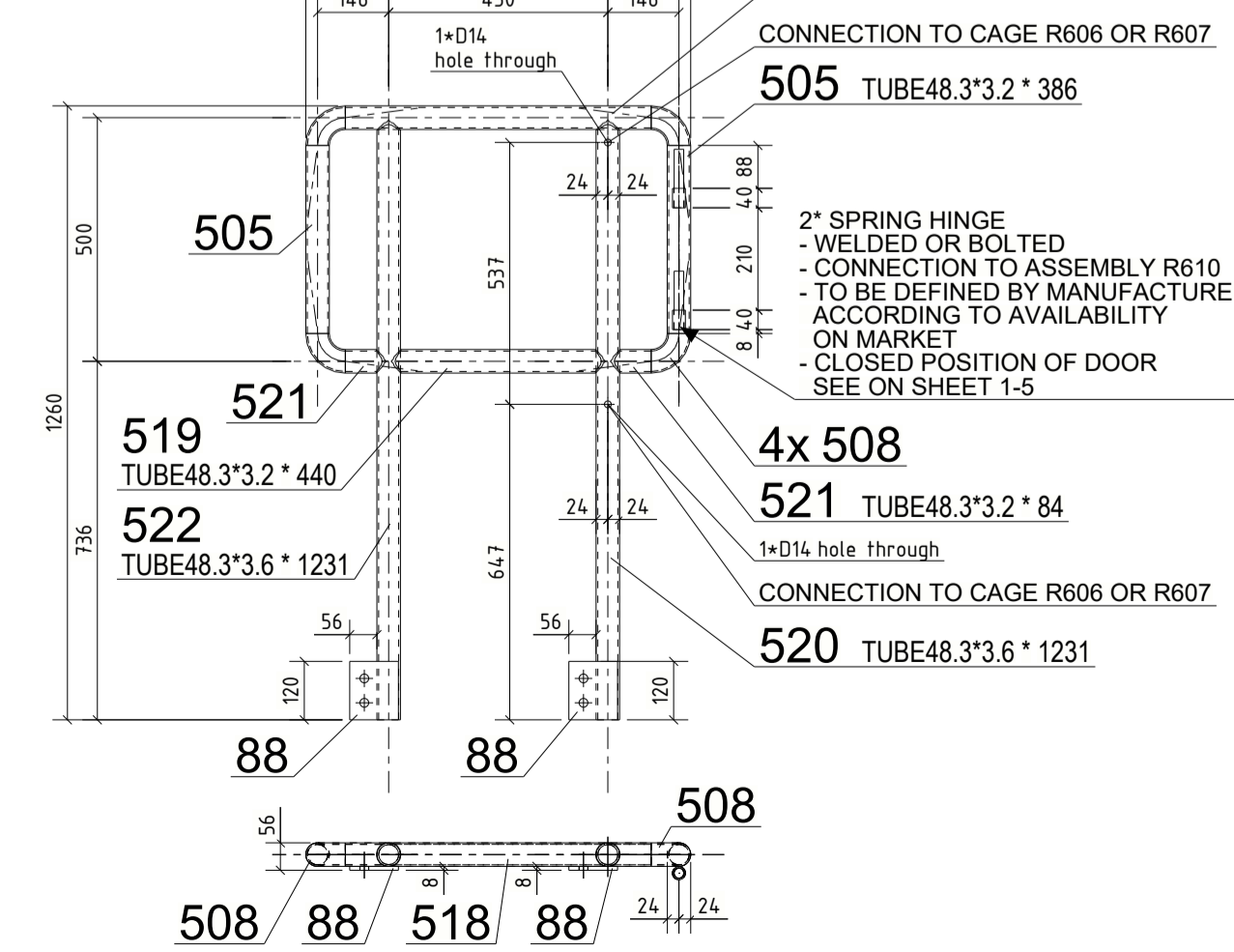
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R520



R524

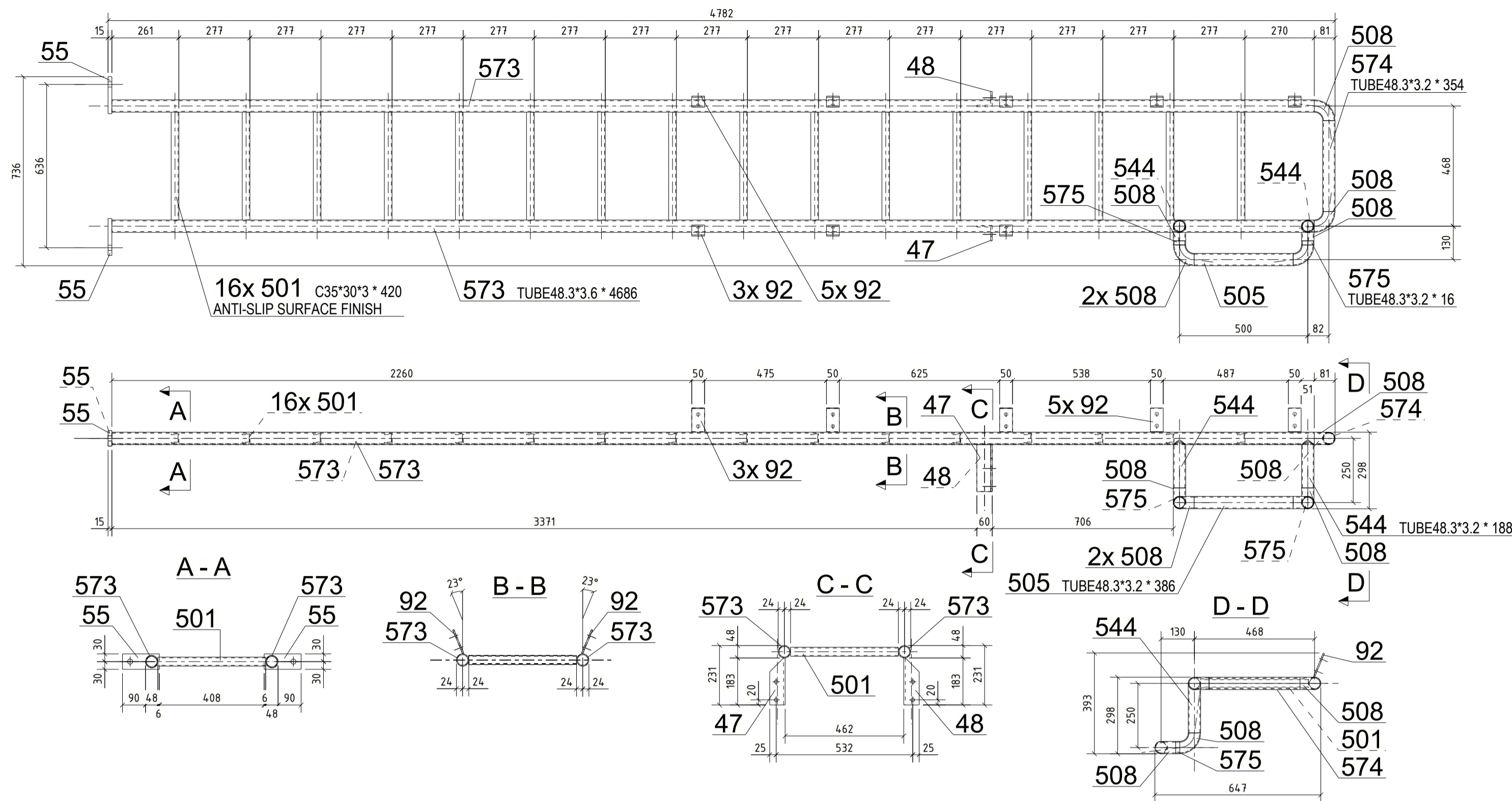


NS- NEAR SIDE
FS- FAR SIDE
BS- BOTH SIDES
CLASS OF STEEL S355JR
ALL DIMENSIONS ARE IN MILLIMETERS

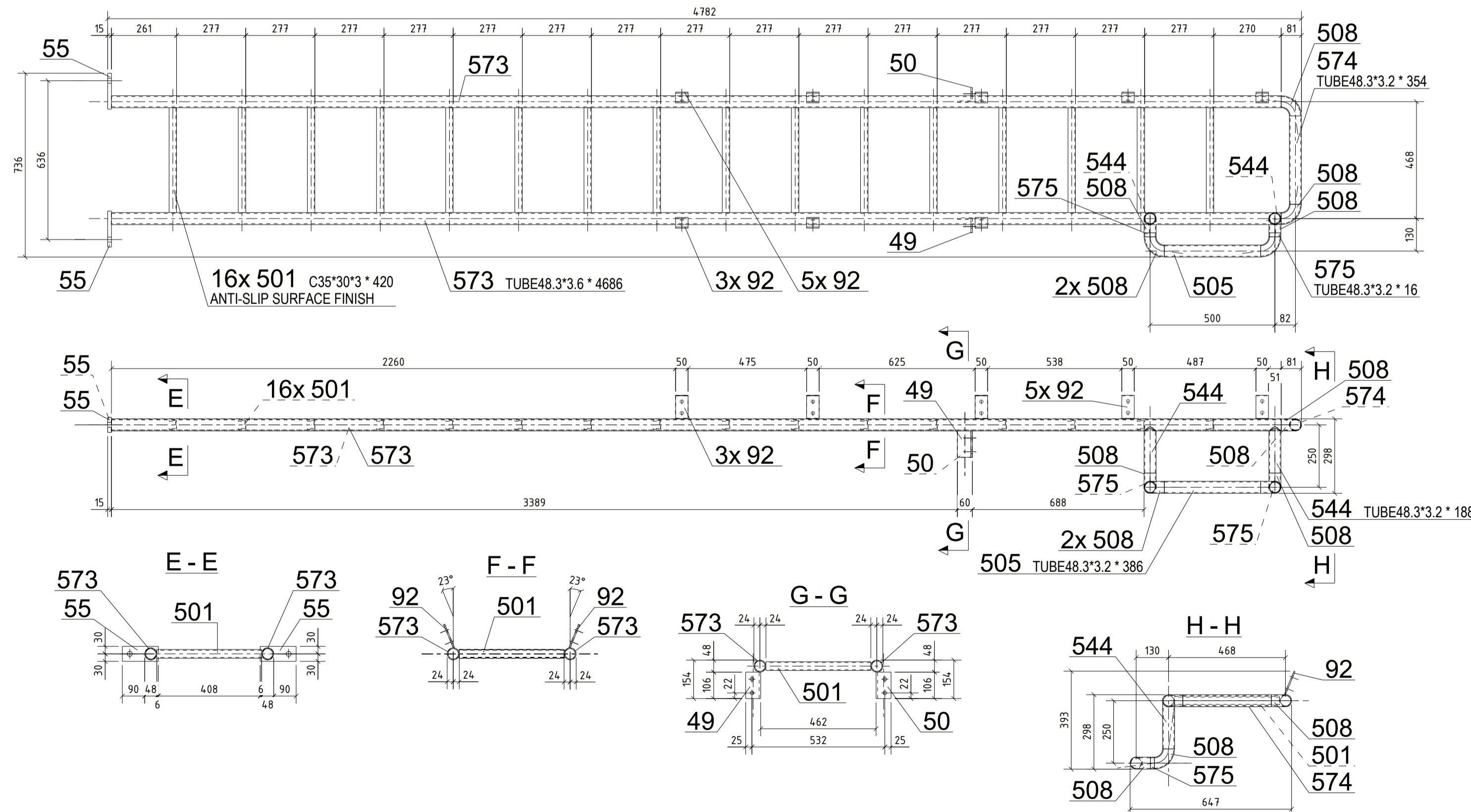
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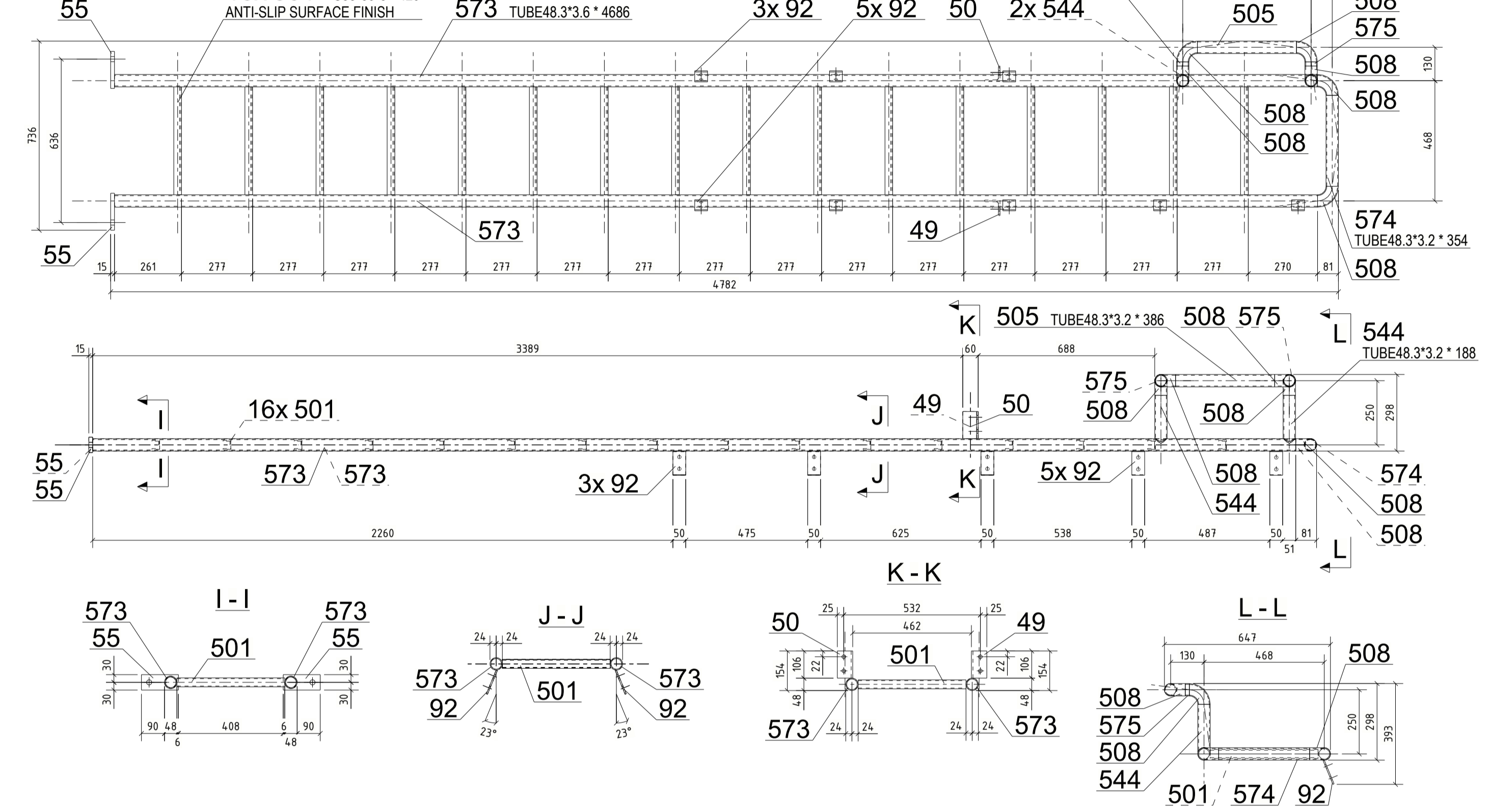
R601



R602



R603



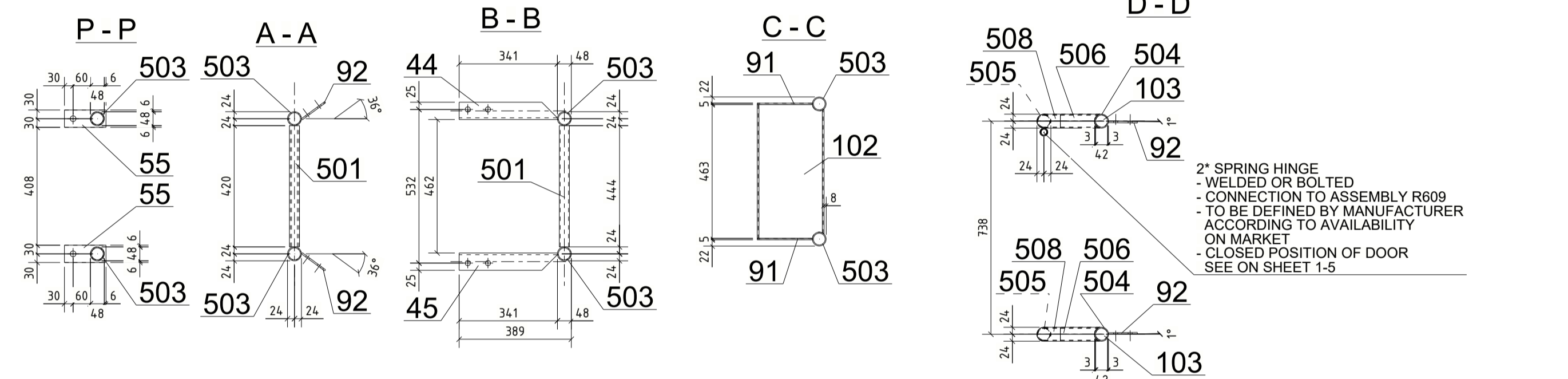
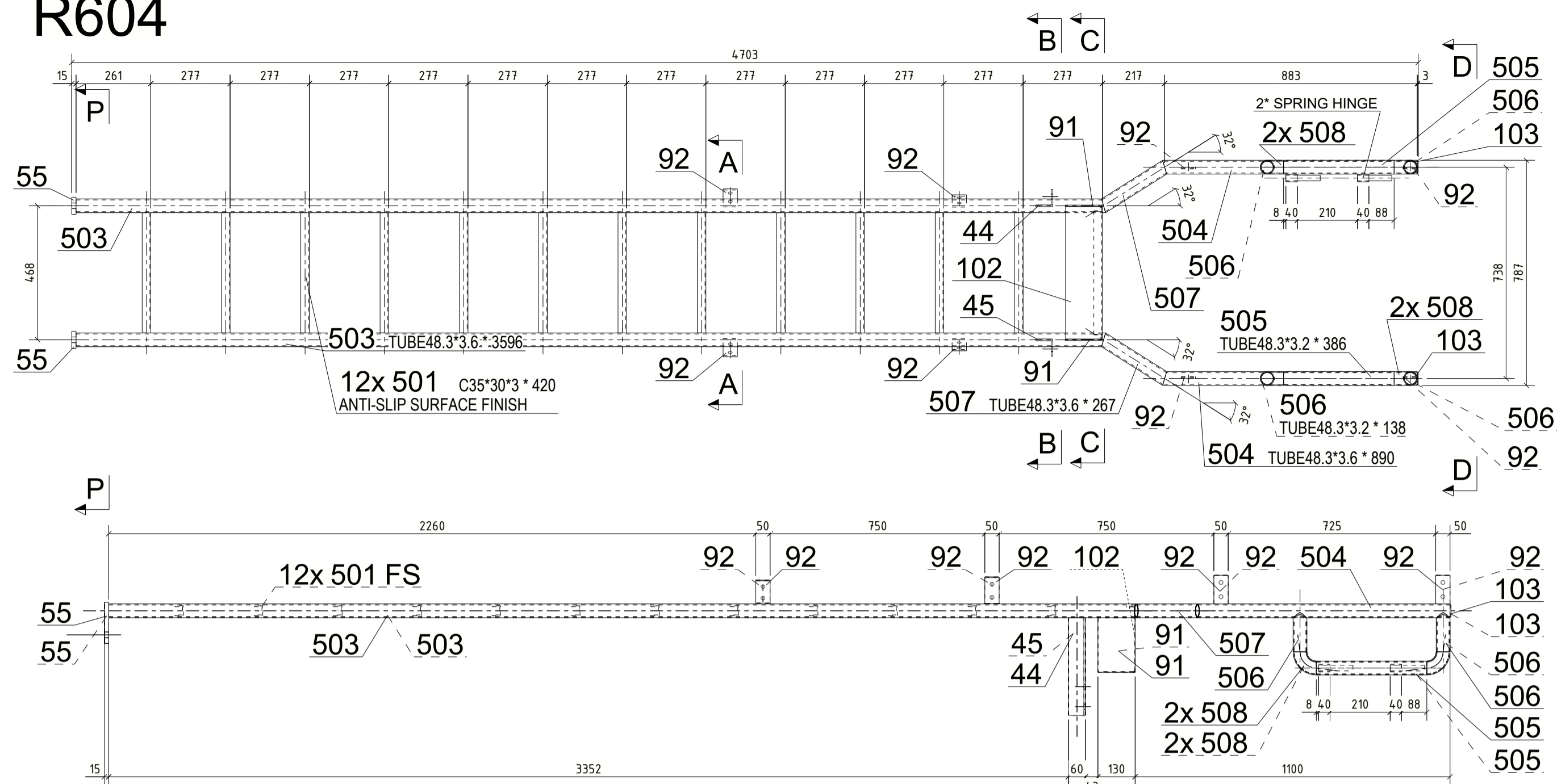
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| Welds which are not noted are all around fillet welds, a min = 4 mm. | | | | | |

NS- NEAR SIDE
 FS- FAR SIDE
 BS- BOTH SIDES
 CLASS OF STEEL S355JR
 ALL DIMENSIONS ARE IN MILLIMETERS

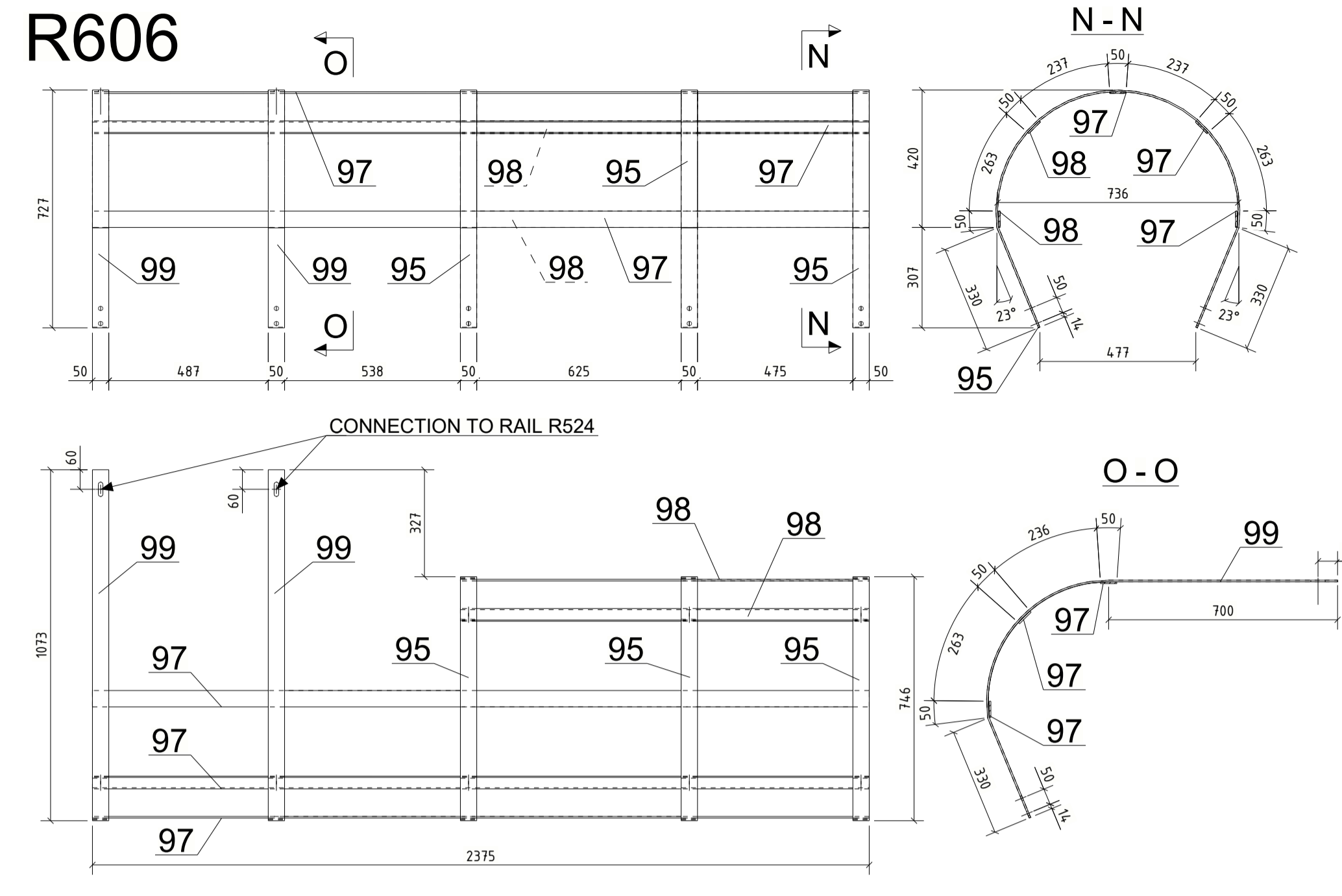
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| Approved: | 2020-08-18 | SKROB | Responsible: | Responsible department: | PTHS-AEP | SF6 SWITCHGEAR ELK-3 BRUCE B 550kV | | Language: | | EN | |
| Released: | 2020-08-18 | QUARESMA | Revision: | AB | 2020-11-23 | SERVICE PLATFORM SP1 | | No sheets: | | 24 | |
| Order number: | 22934 | ABB Switzerland Ltd under license of ABB Technology Ltd | | Document Number: | | 1HC0166862-101 | | Sheet no.: | | 15 | |

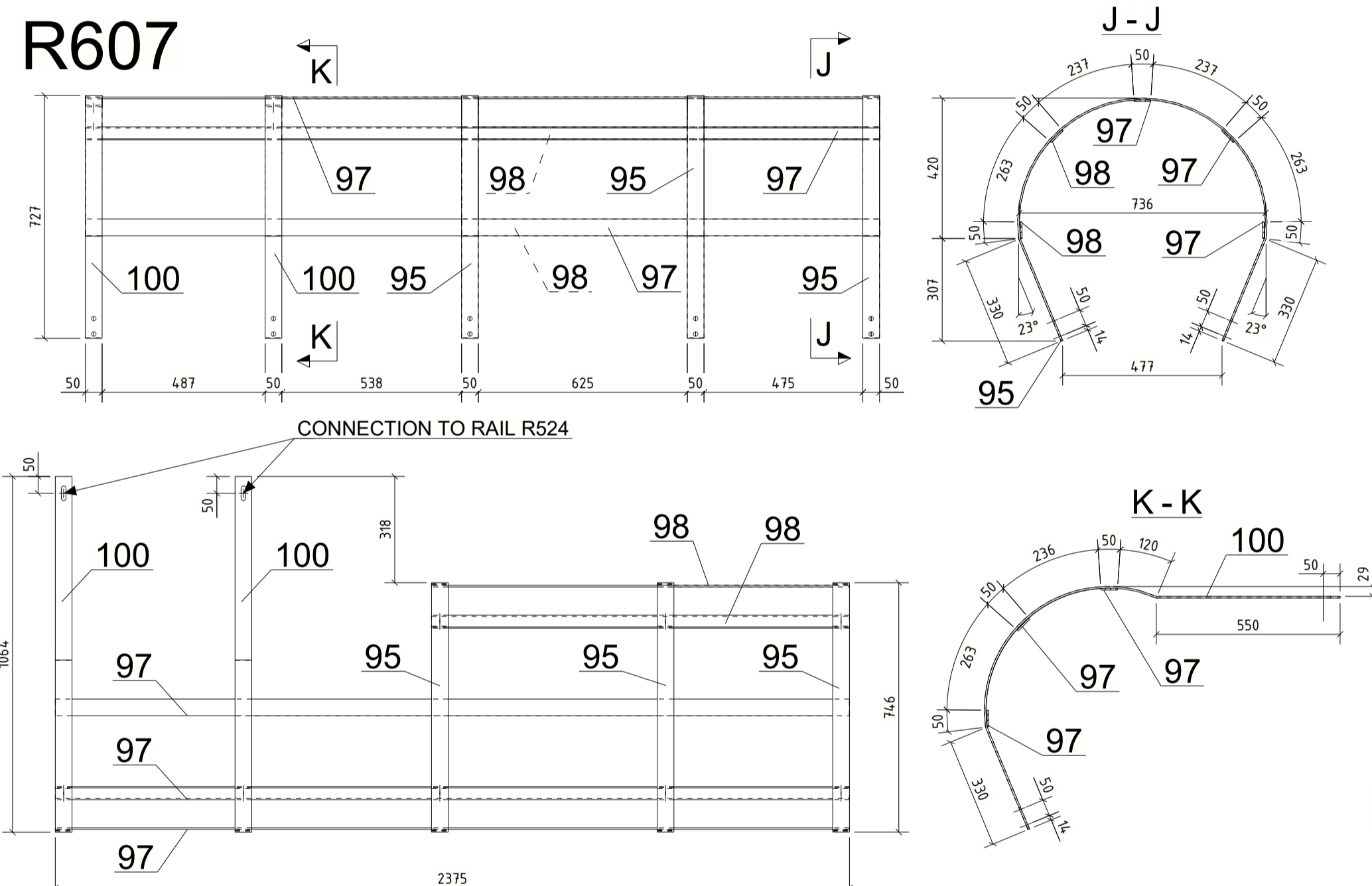
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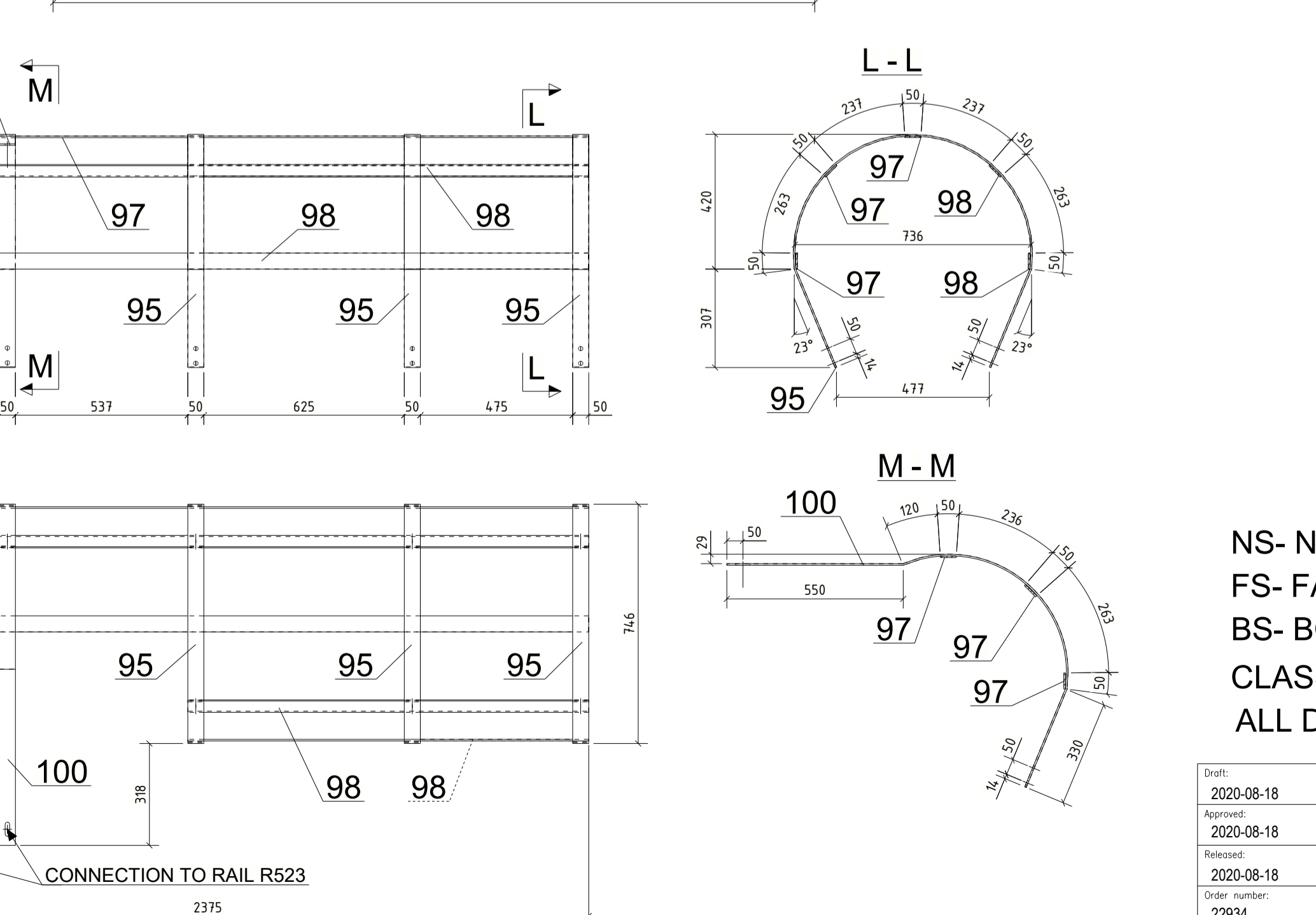
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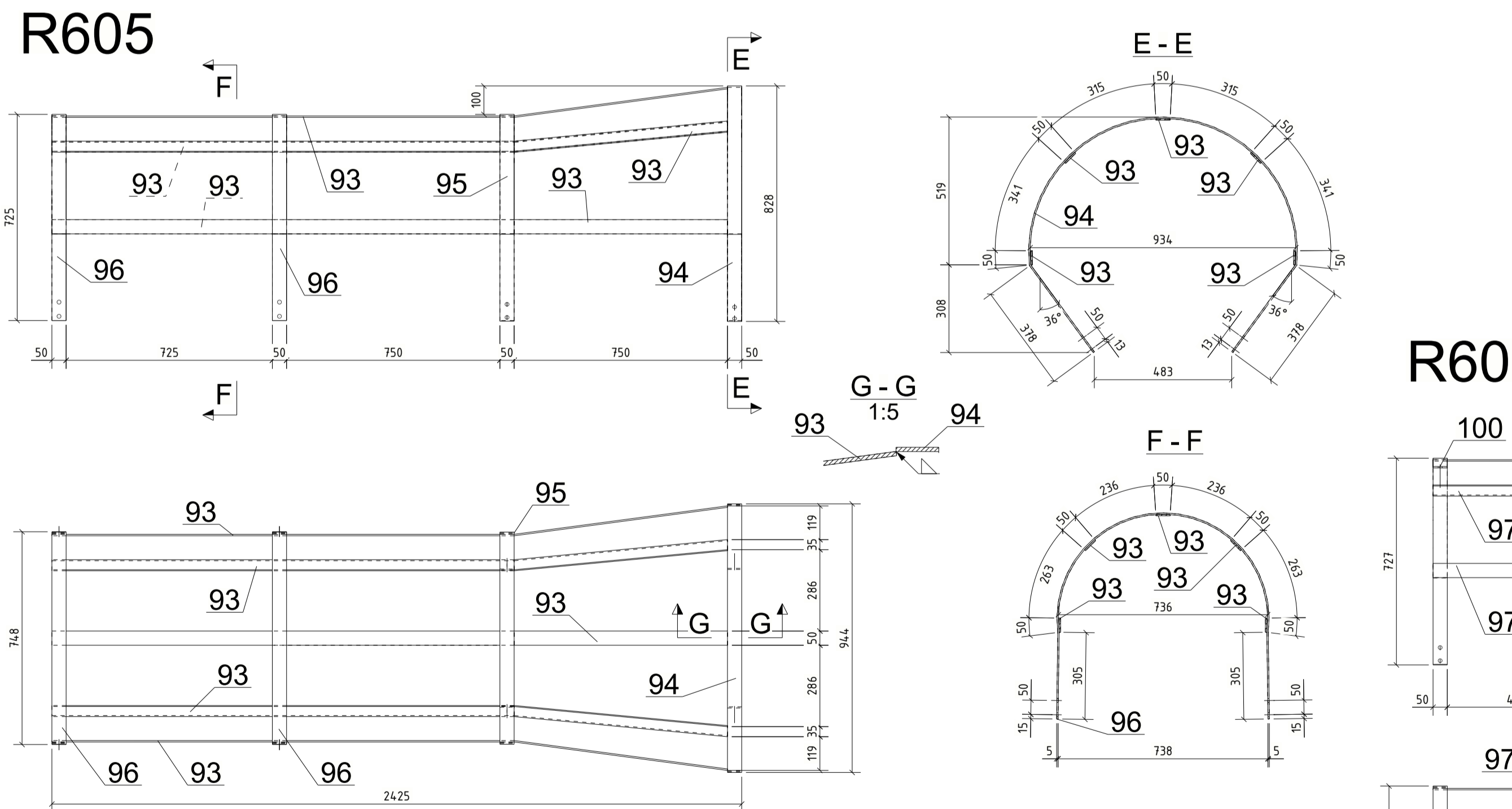
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R608

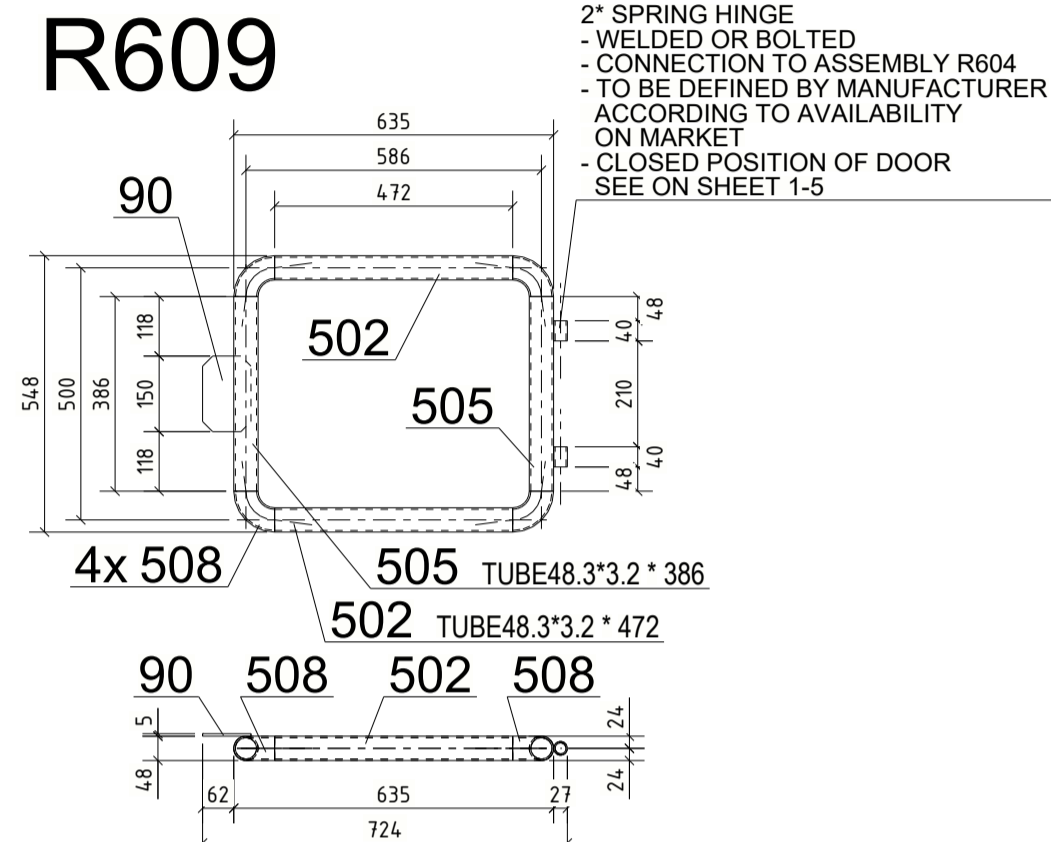


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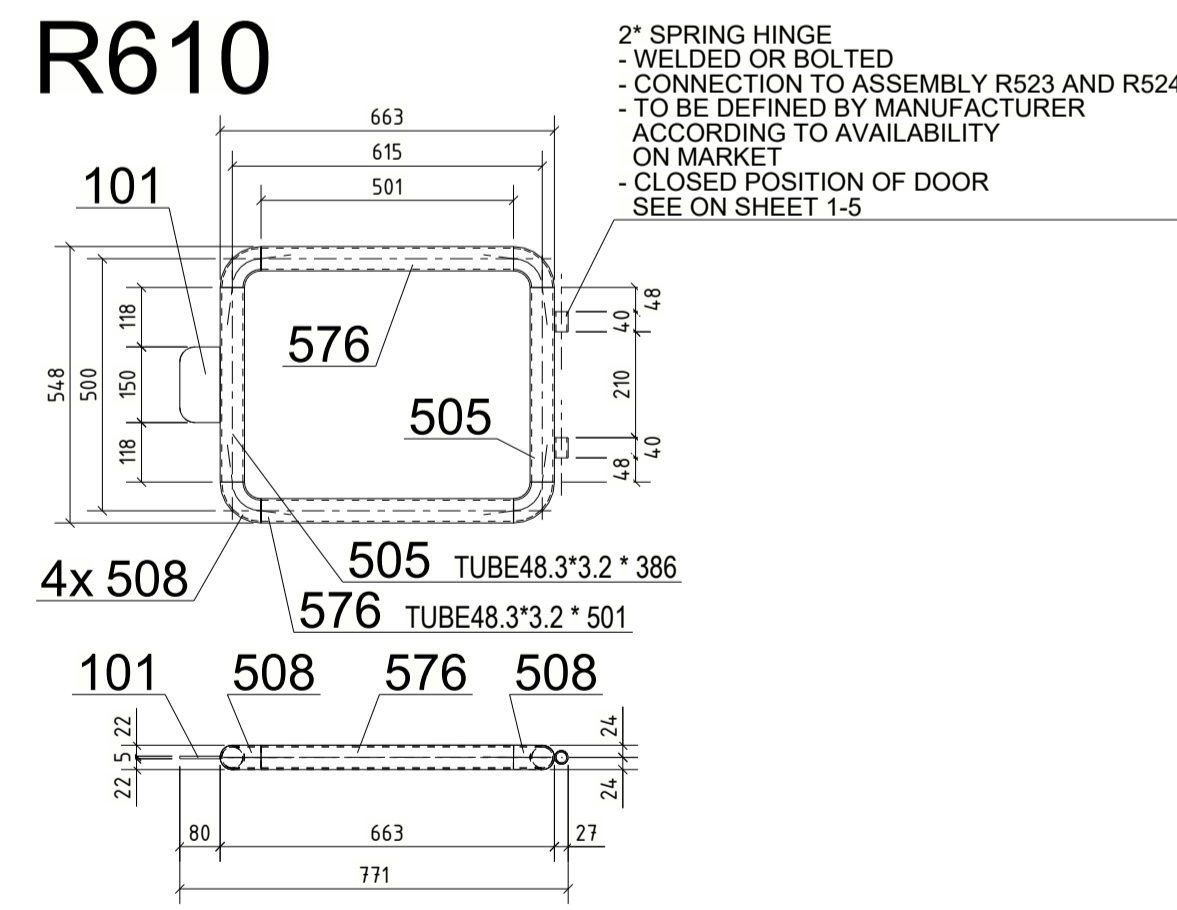


| | | | | | |
|--|--------|------|--------|------|--------|
| Mark | 1x15mm | Mark | 1x15mm | Mark | 1x15mm |
| | | | | | |
| | 1x15mm | | 1x15mm | | 1x15mm |
| | | | | | |
| Welds which are not noted are all around fillet welds, a min = 4 mm. | | | | | |

R609



R610

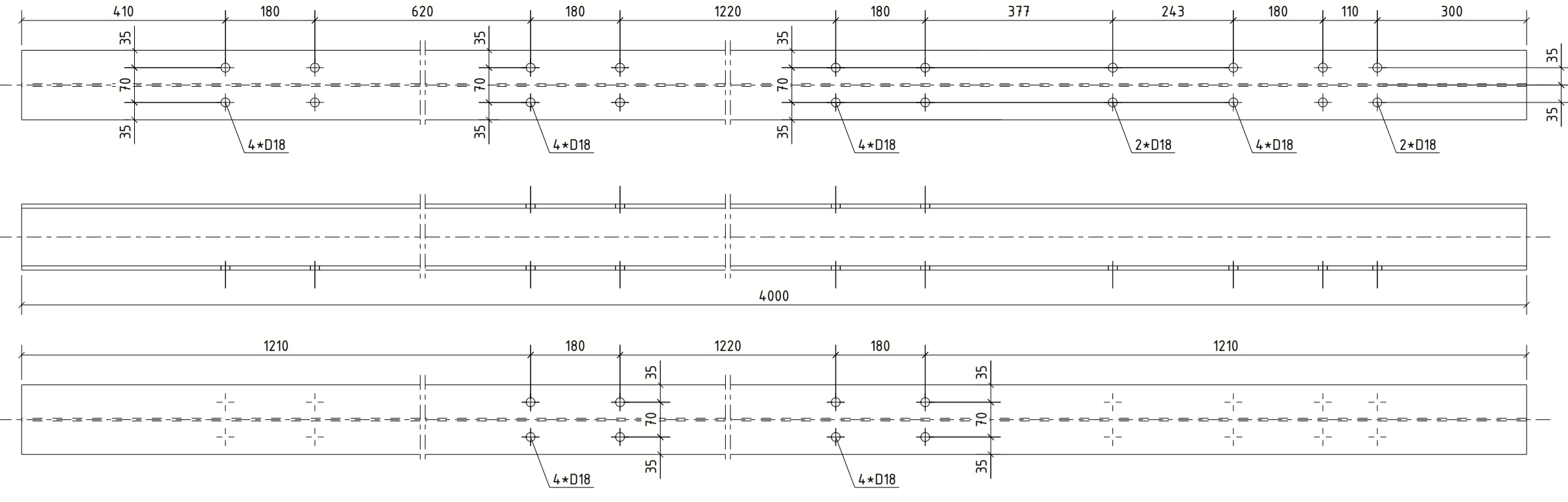


NS- NEAR SIDE
FS- FAR SIDE
BS- BOTH SIDES
CLASS OF STEEL S355JR
ALL DIMENSIONS ARE IN MILLIMETERS

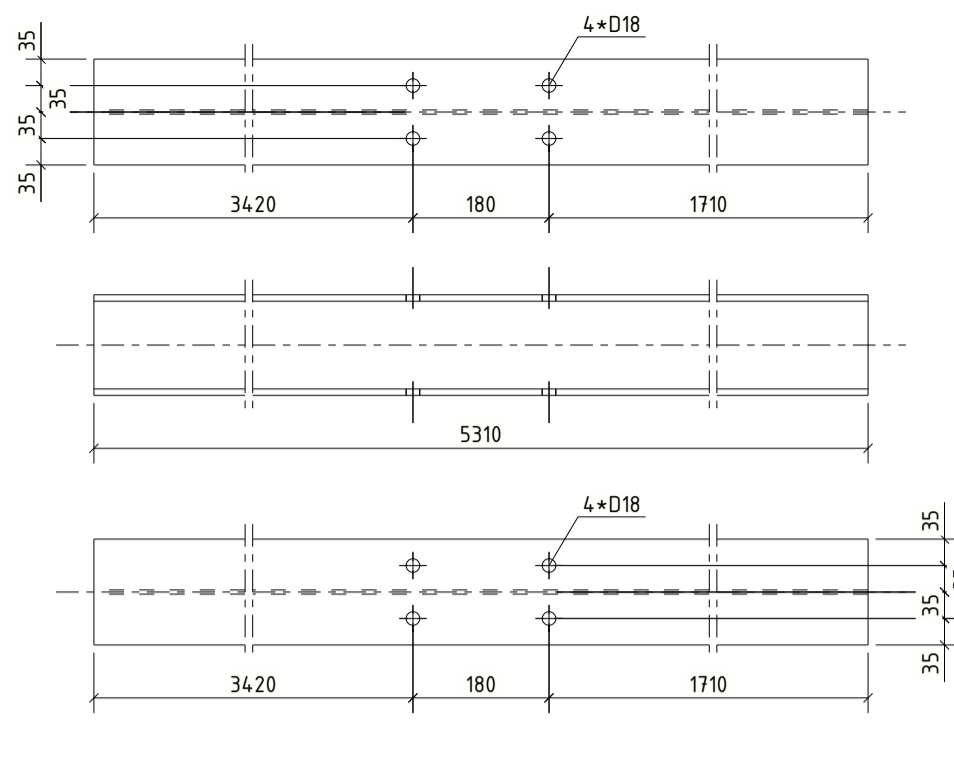
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|----------------|------------|--|
| AB | 2020-11-23 | MISSING HOLES ADDED TO R5 AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
| REV.NO | DATE | DESCRIPTION |
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| | | | | | | | |
|-------------------------------------|------------|----------|-------------------------|------------------------------------|------------|-----------|---------|
| Draft: | 2020-08-18 | STRILKA | Derived from: | Separate BOM: | Scale: | Doc type: | Format: |
| Approved: | 2020-08-18 | SKROB | Replaces: | YES | 1:15 (1:5) | ZEI | A1 |
| Released: | 2020-08-18 | QUARESMA | Responsible department: | SF6 SWITCHGEAR ELK-3 BRUCE B 550kV | | | |
| Order number: | 22934 | AB | Revision: | SERVICE PLATFORM SP1 | | | |
| ABB Switzerland Ltd | | | Document Number: | 1HC0166862-101 | | | |
| under license of ABB Technology Ltd | | | Sheet no.: | 16 | | | |

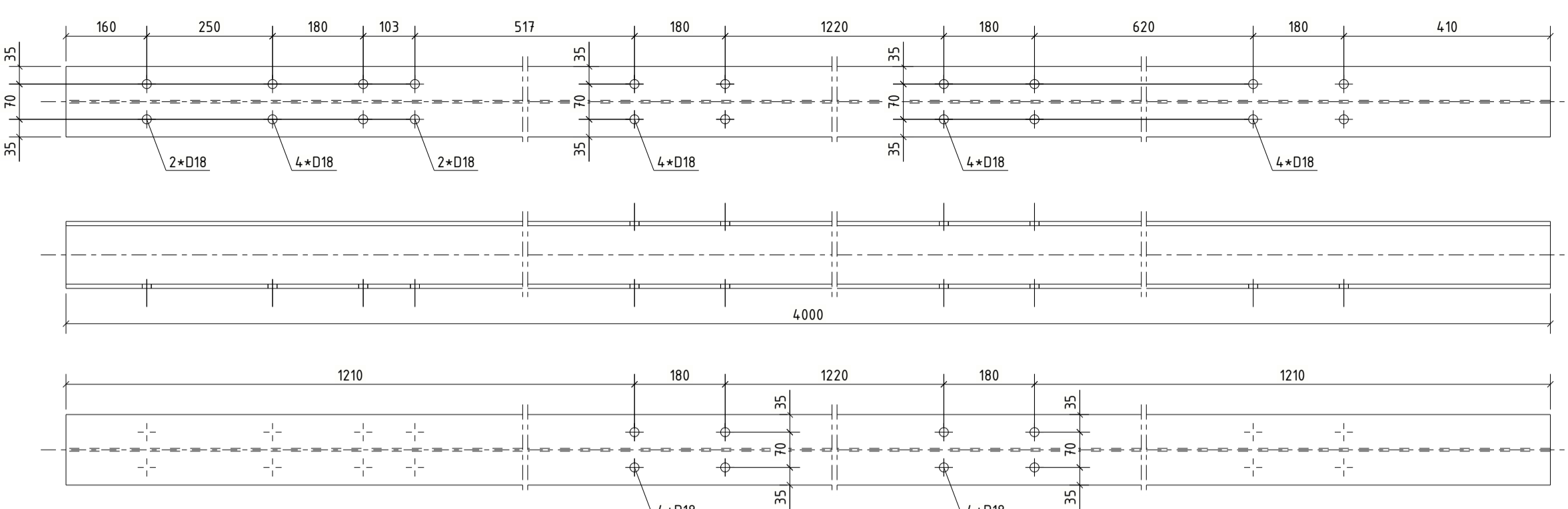
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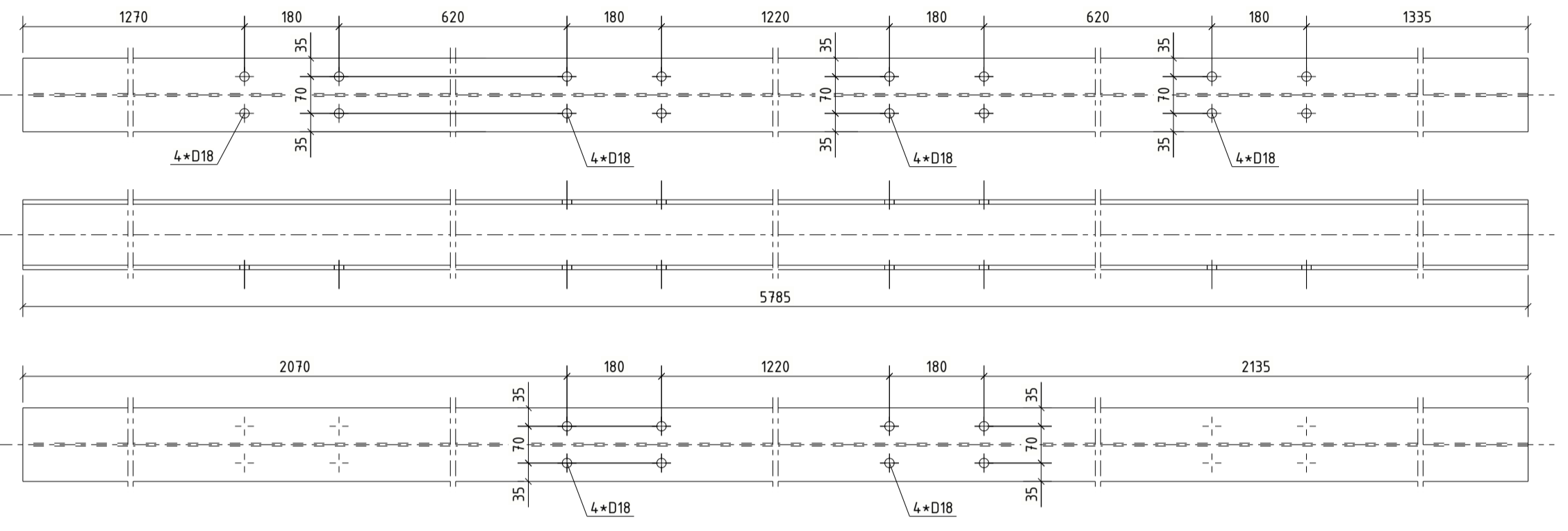
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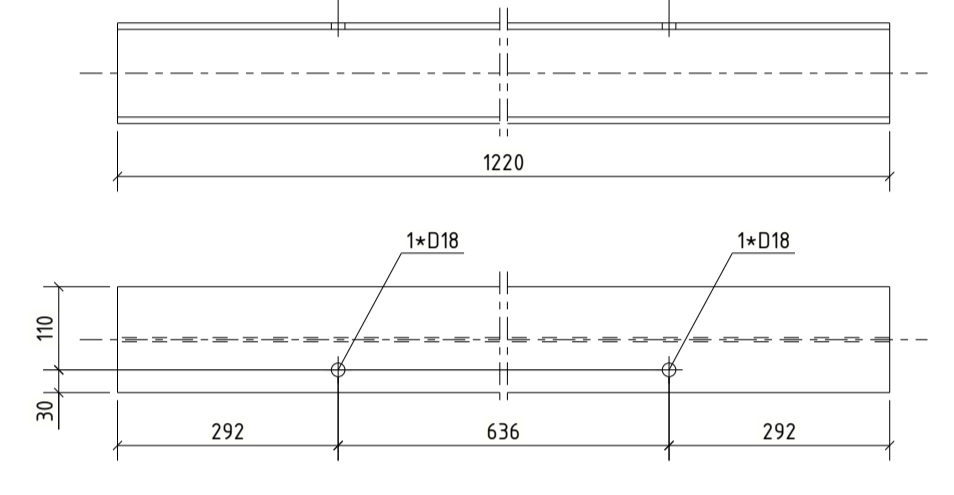
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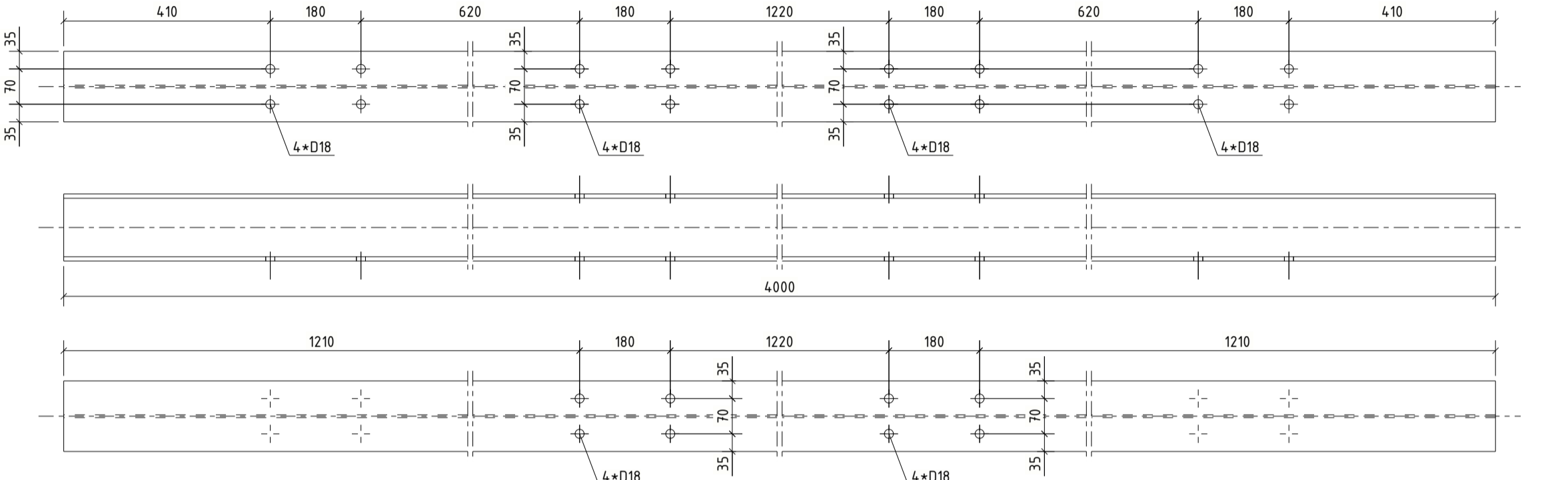
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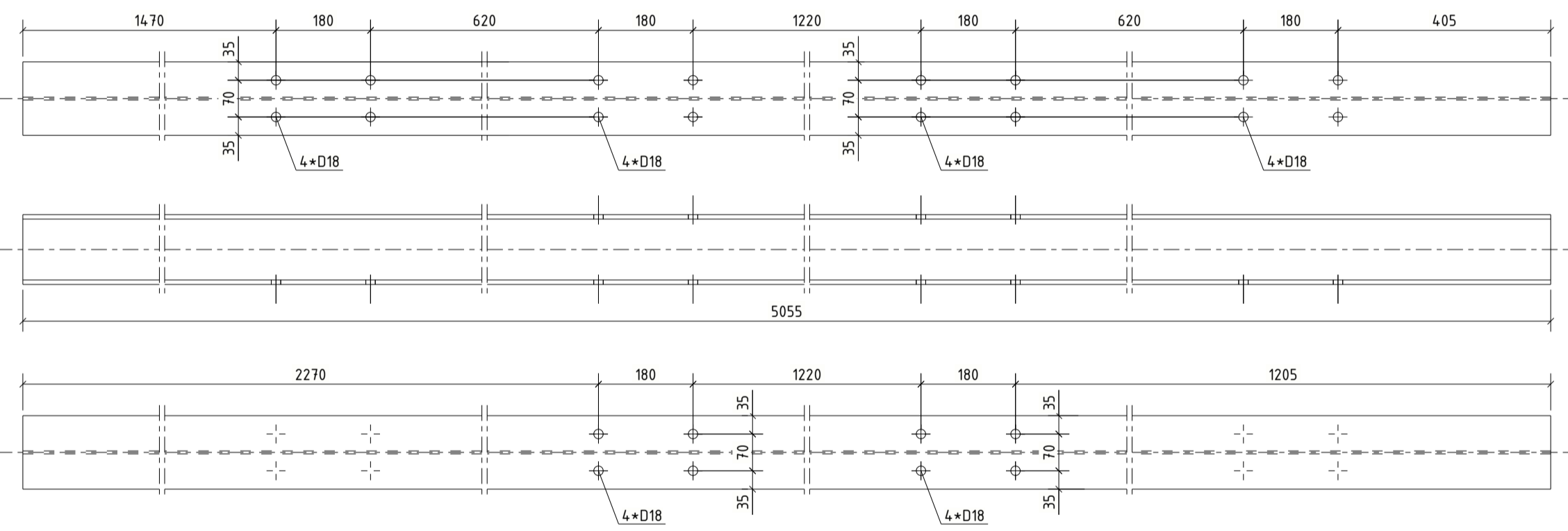
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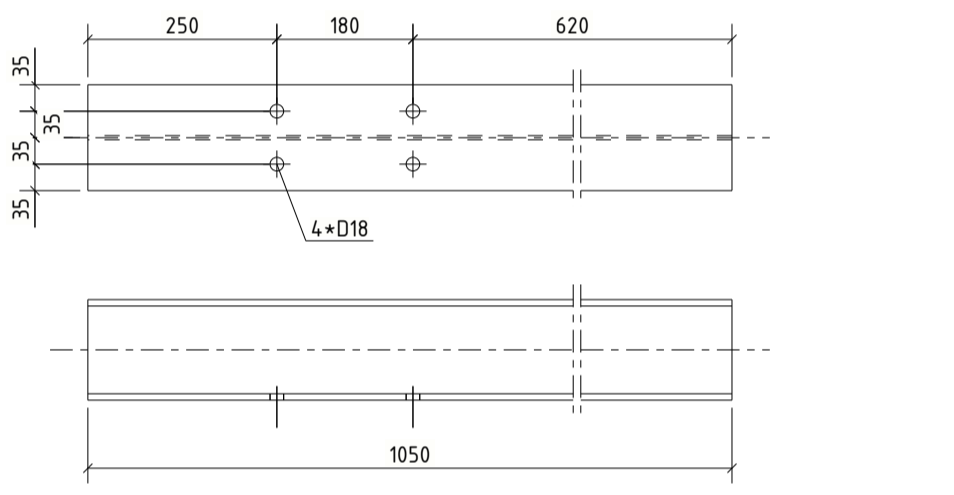
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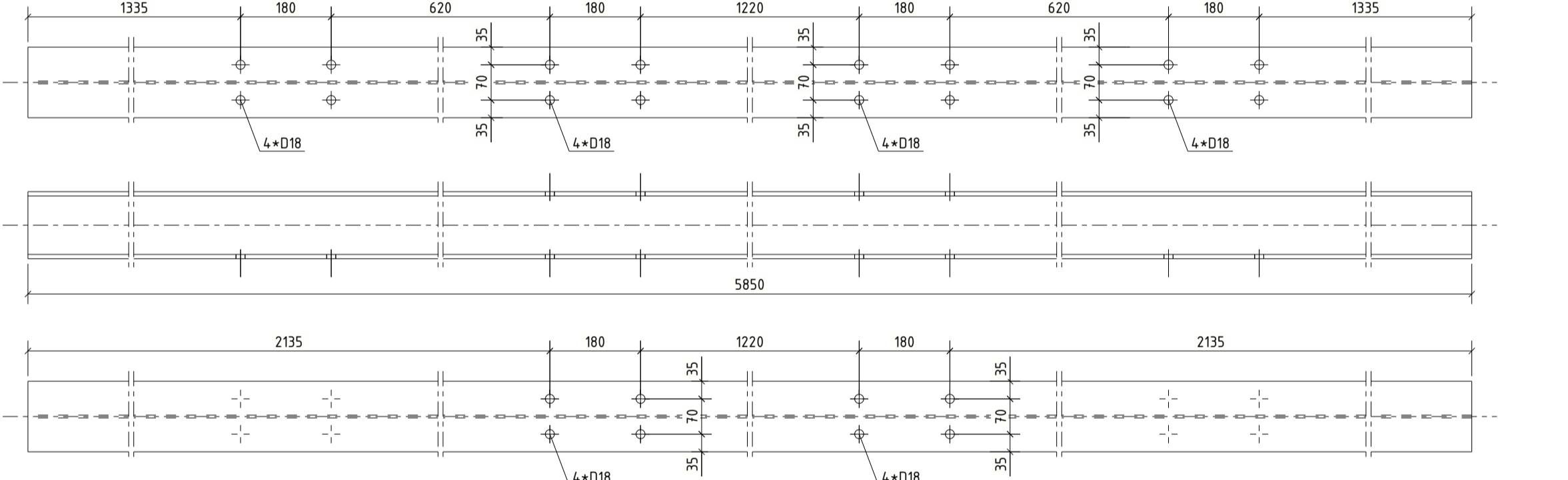
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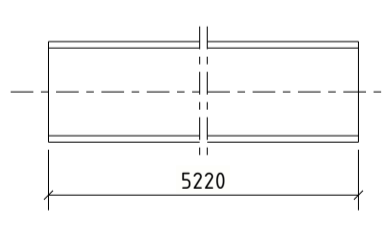
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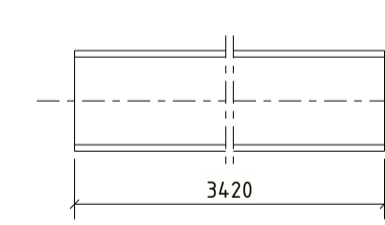
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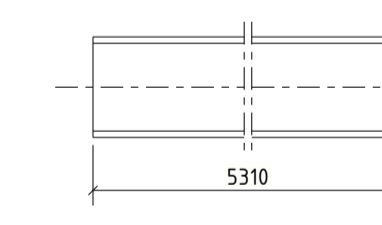
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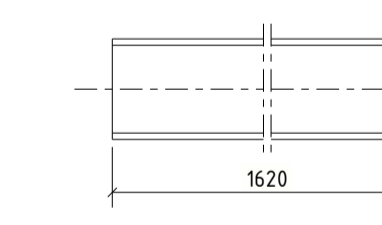
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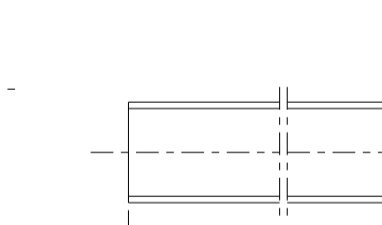
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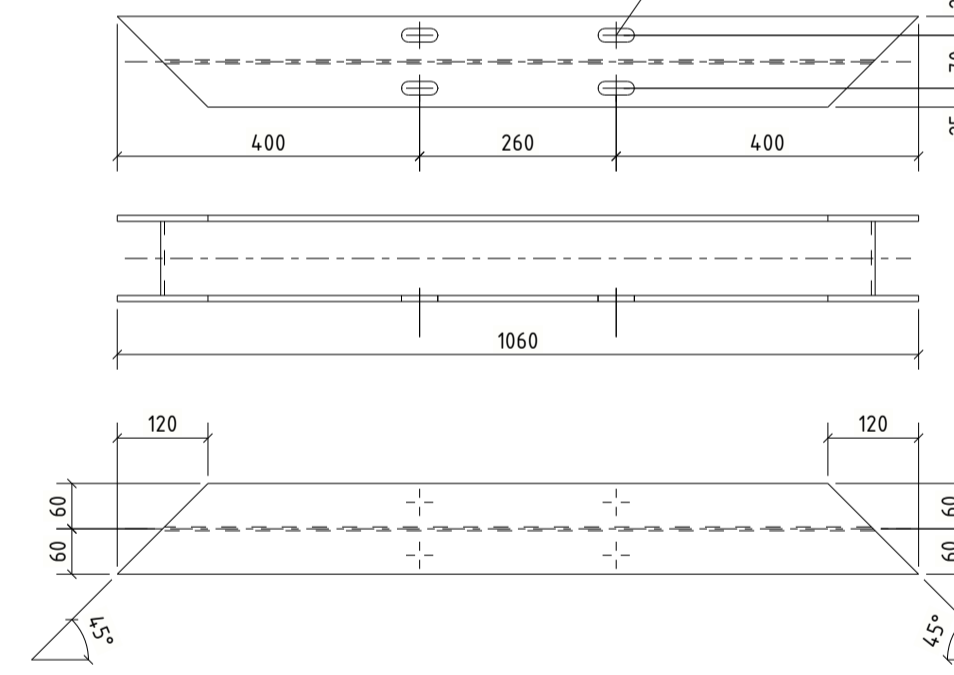
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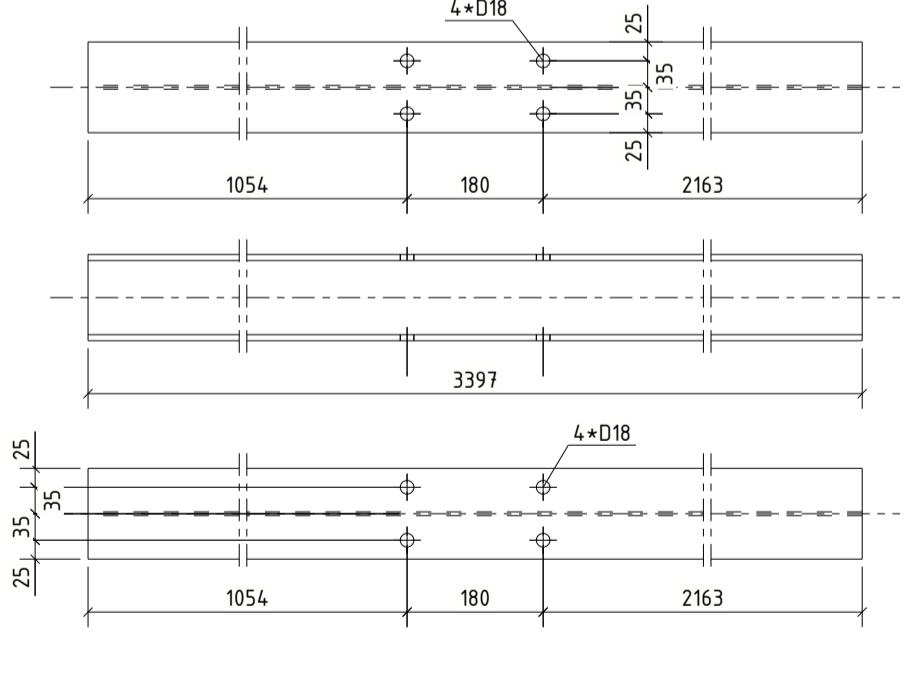
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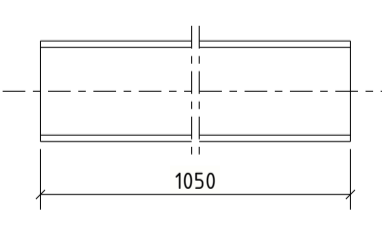
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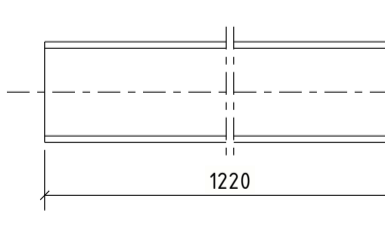
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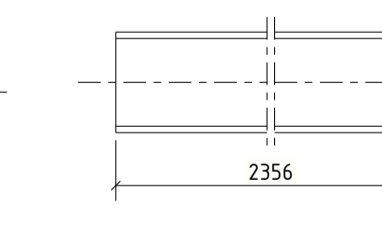
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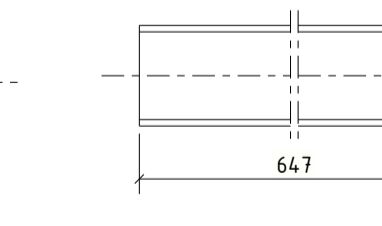
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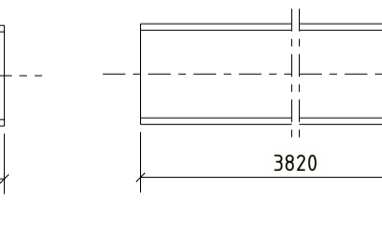
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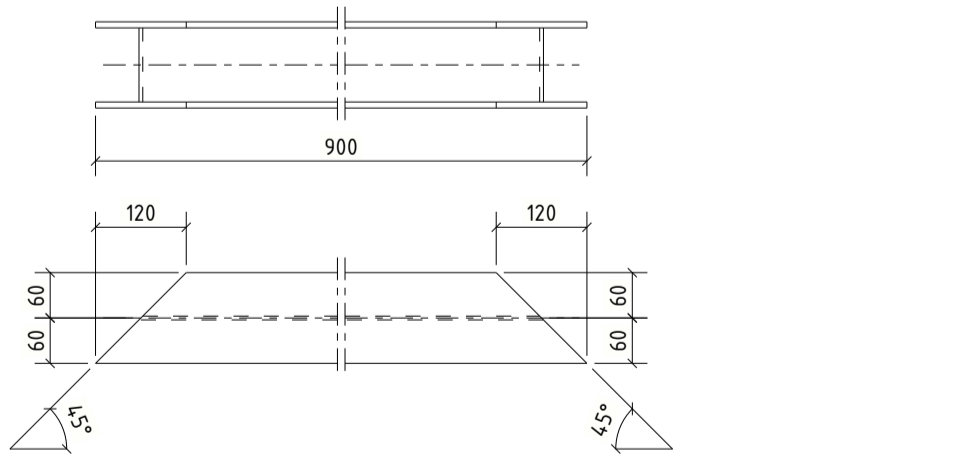
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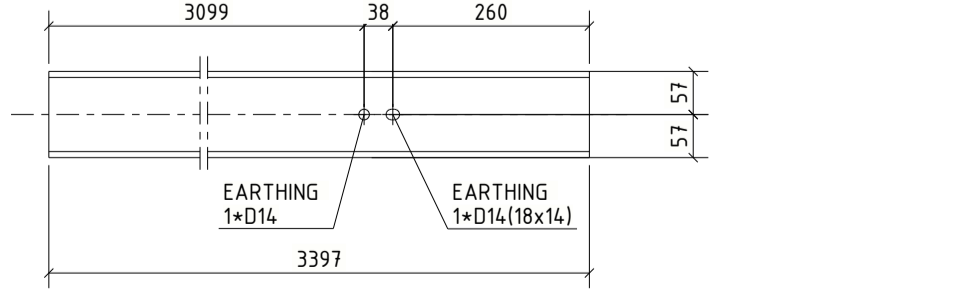
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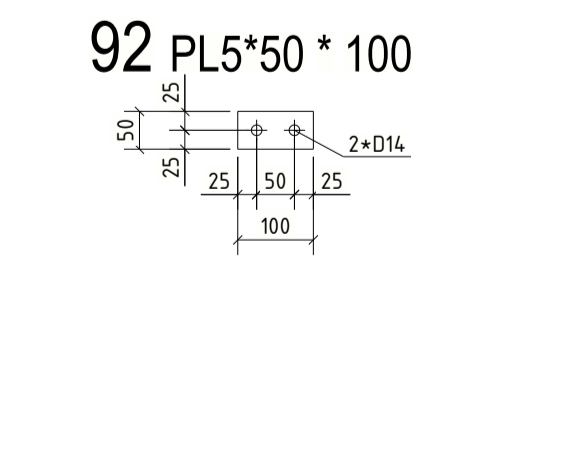
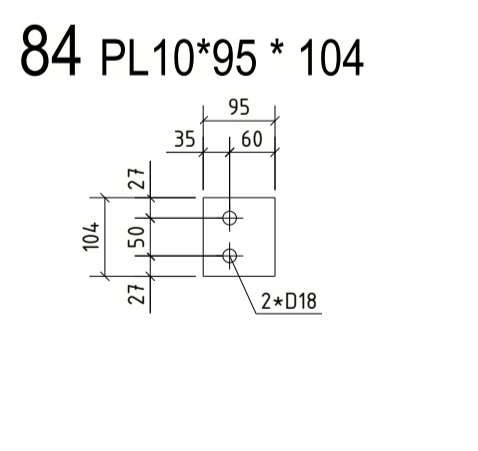
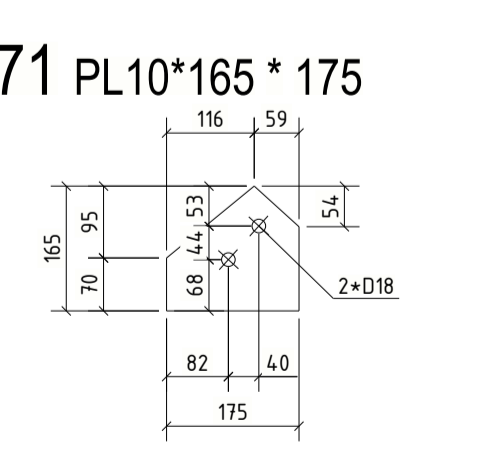
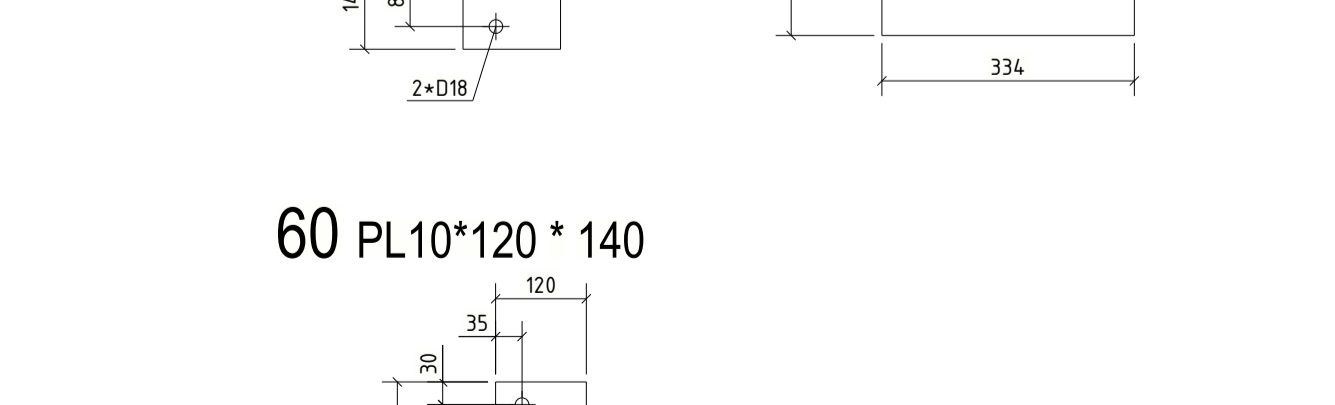
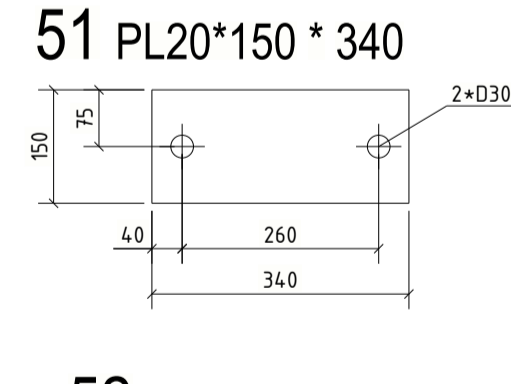
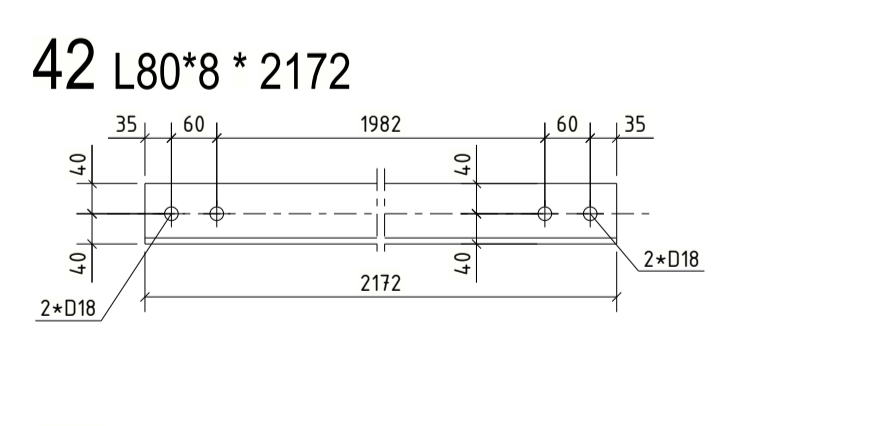
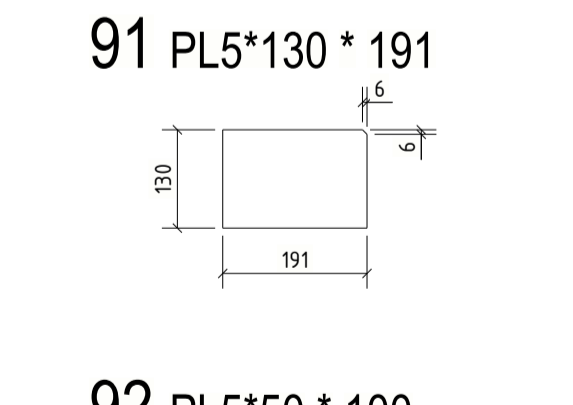
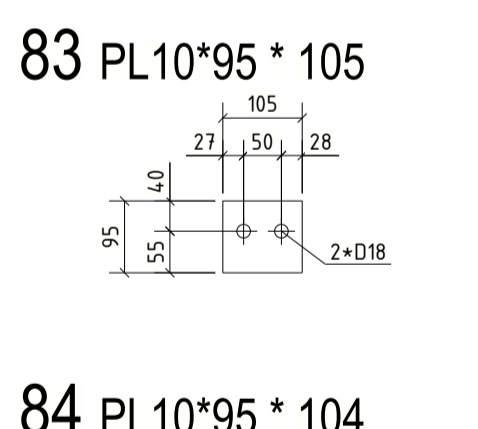
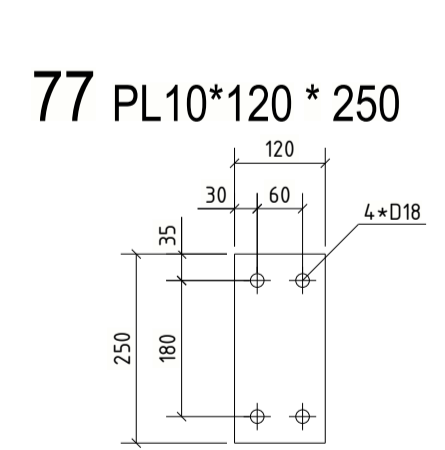
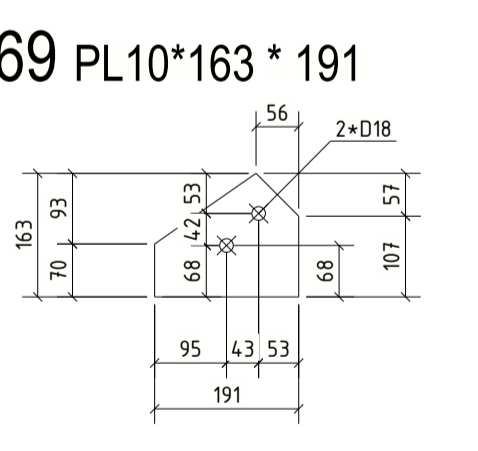
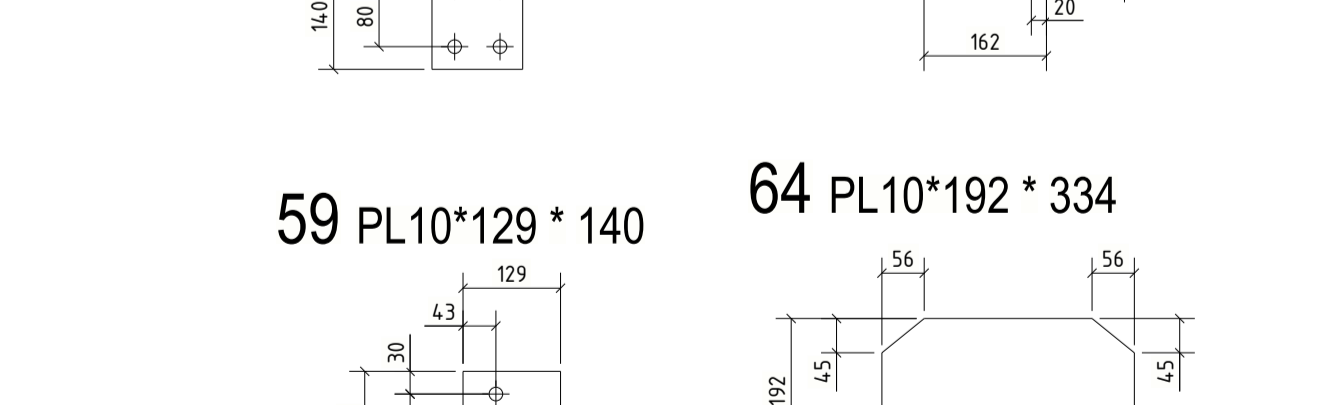
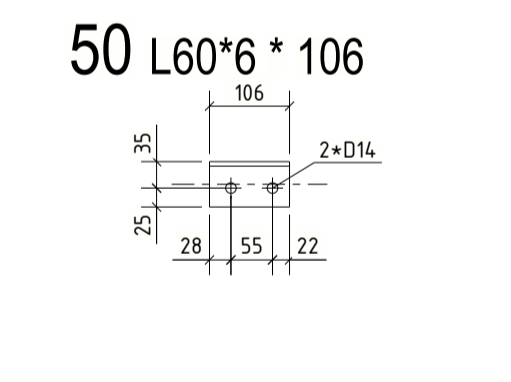
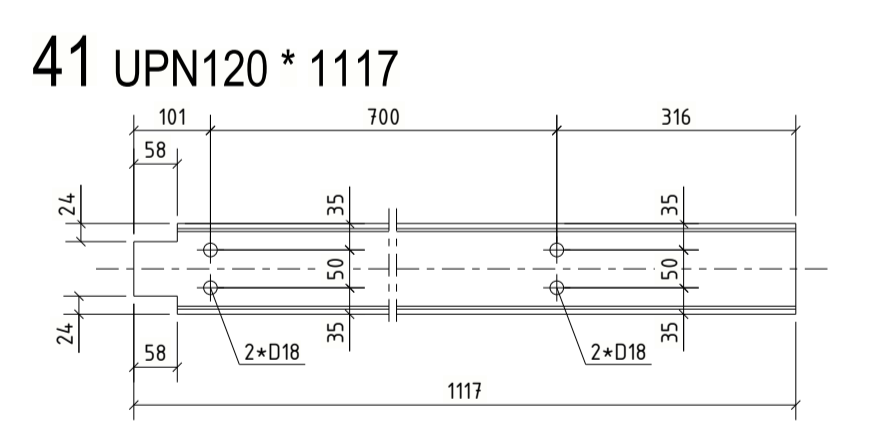
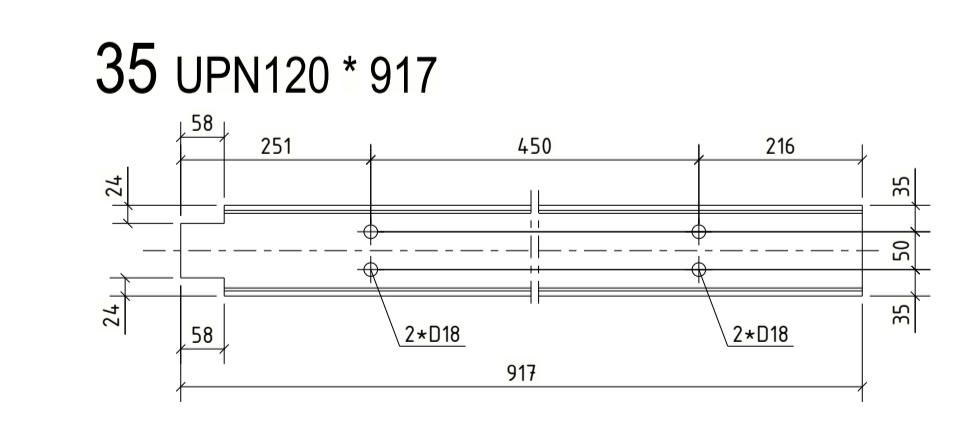
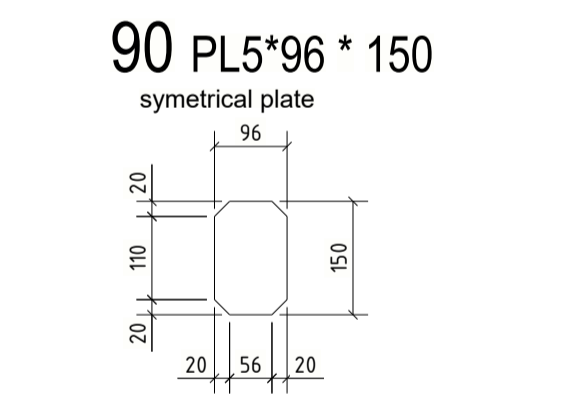
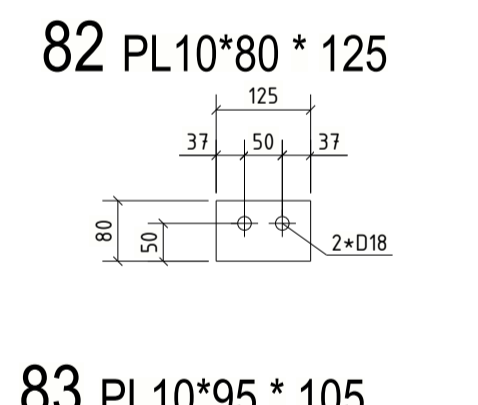
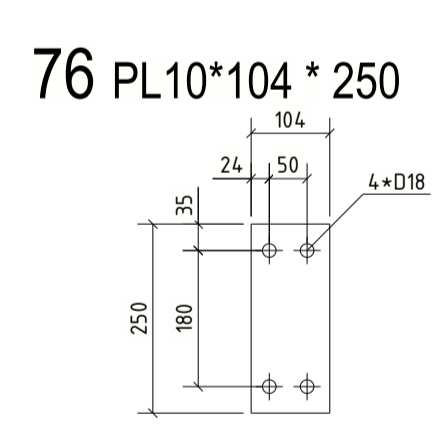
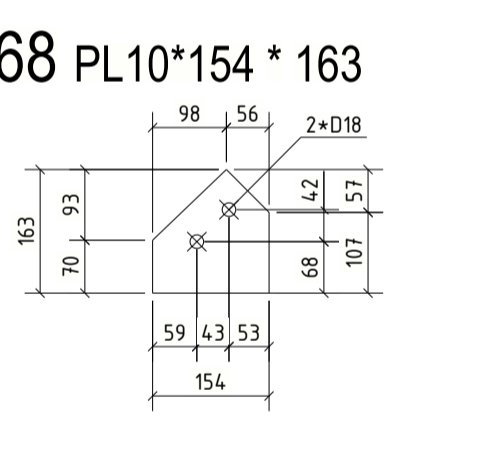
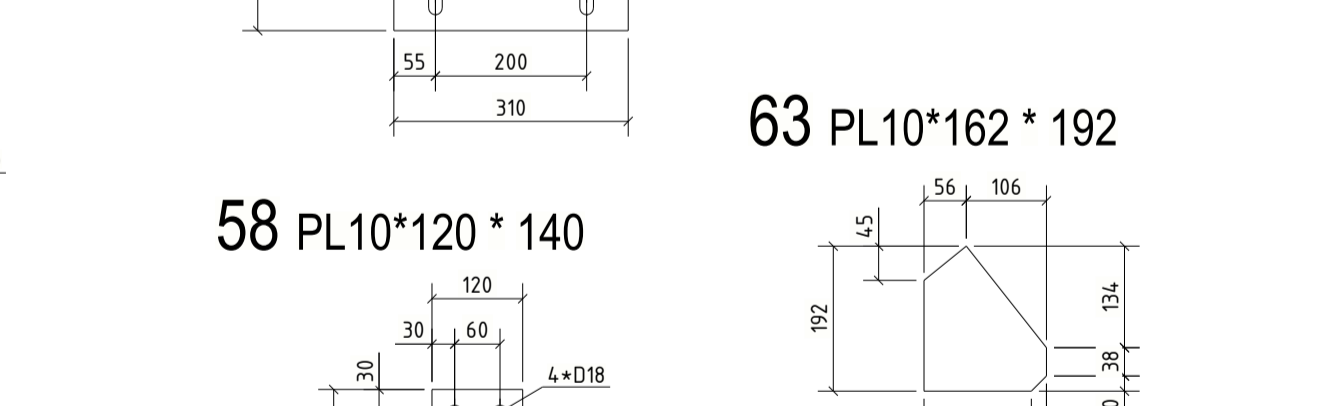
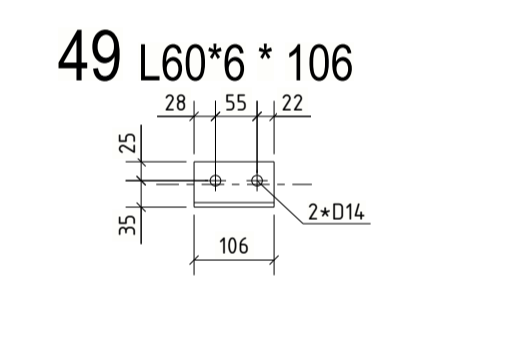
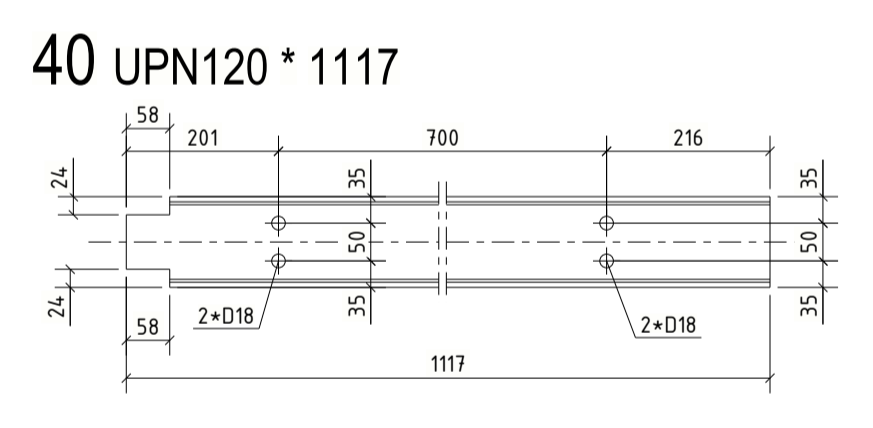
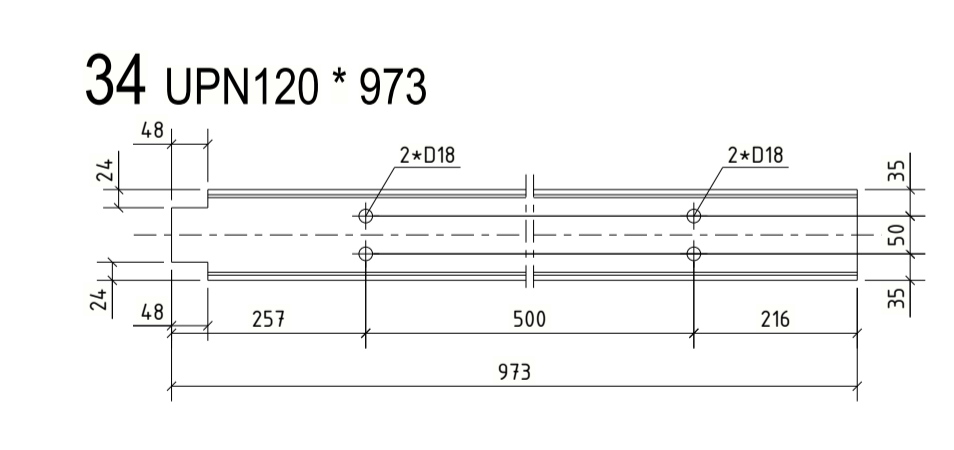
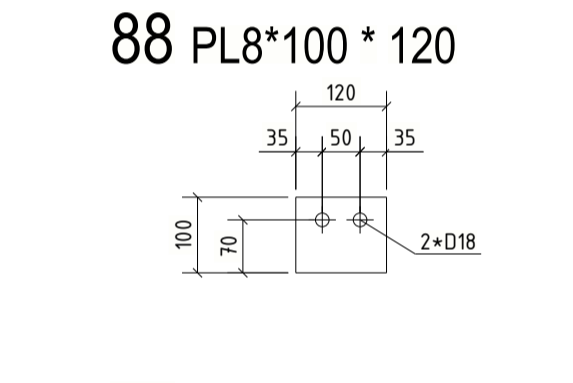
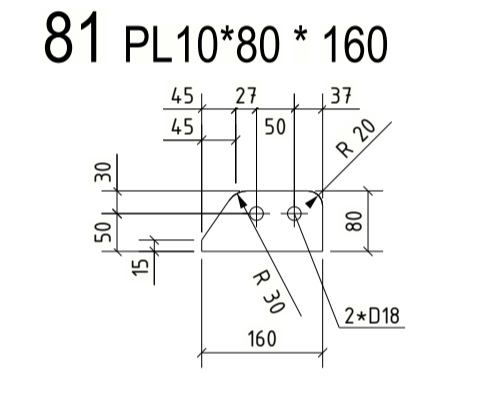
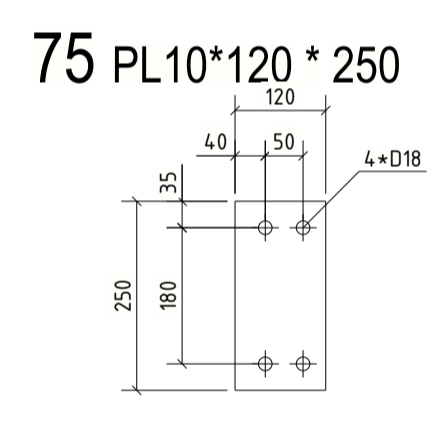
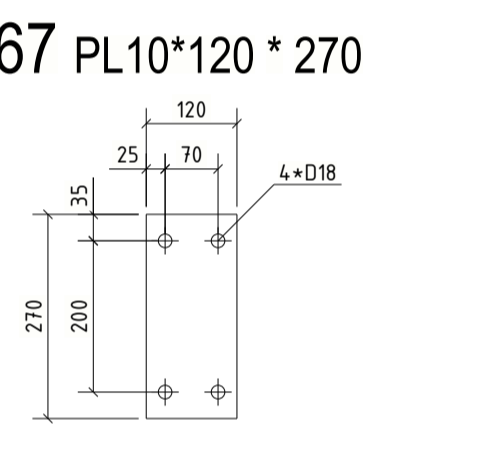
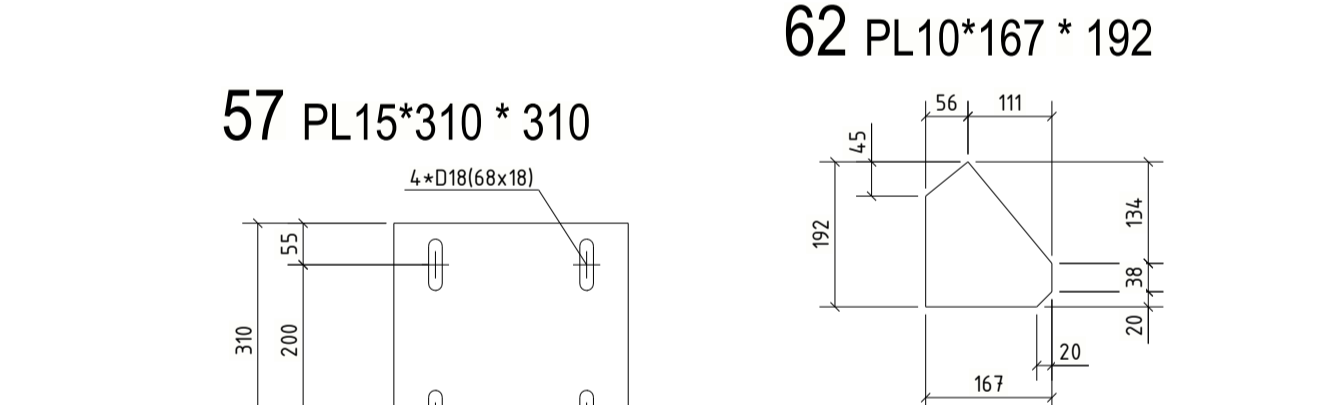
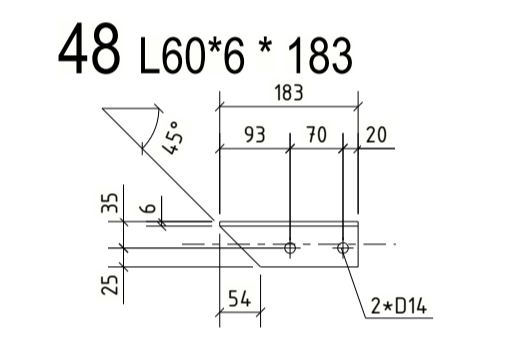
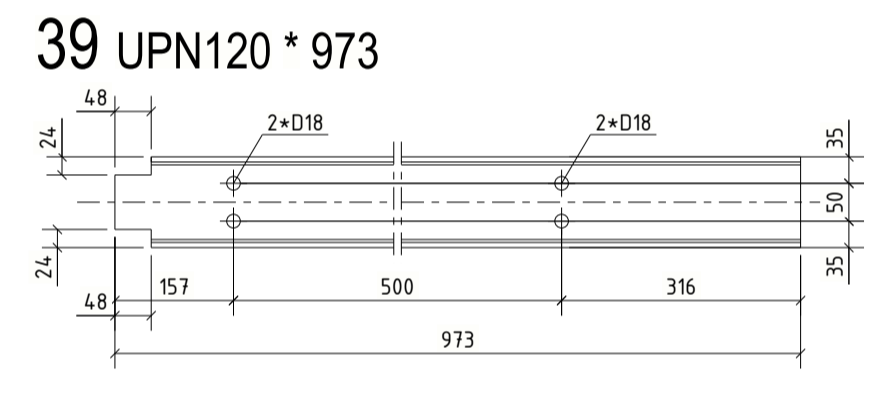
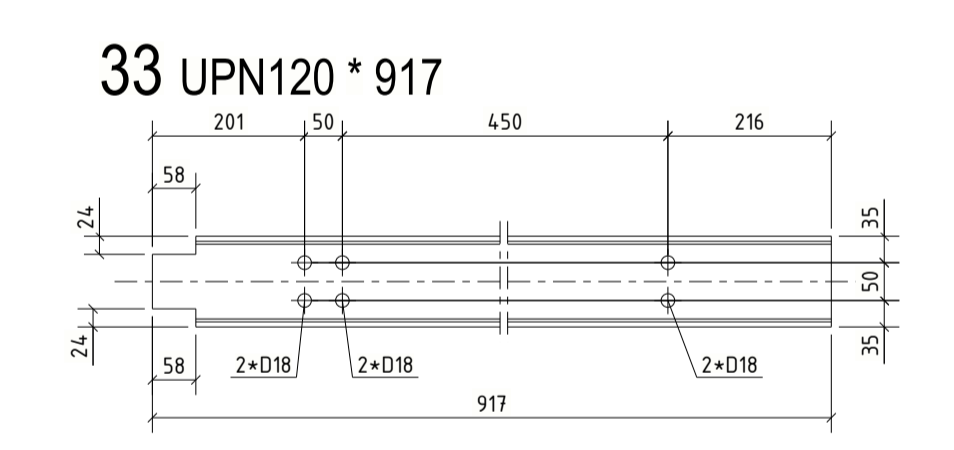
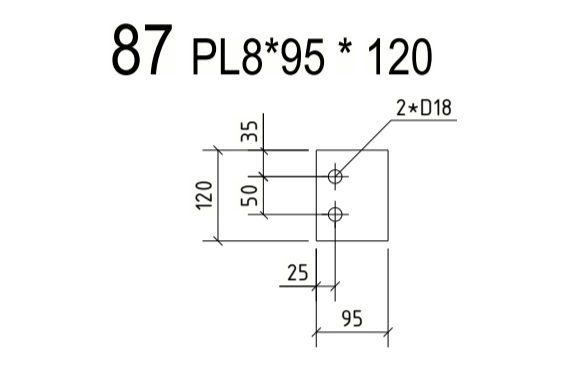
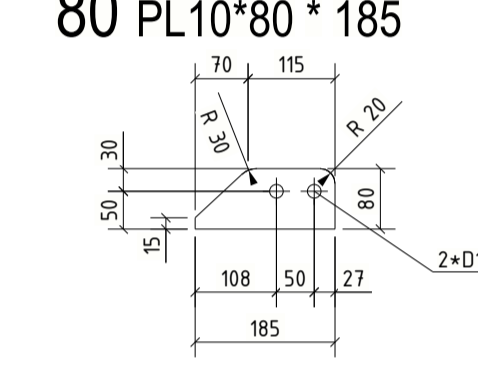
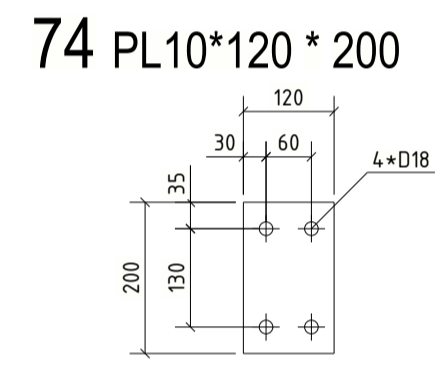
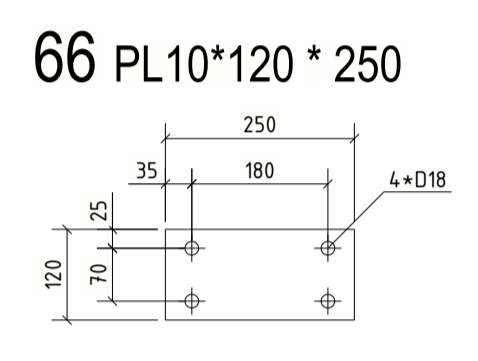
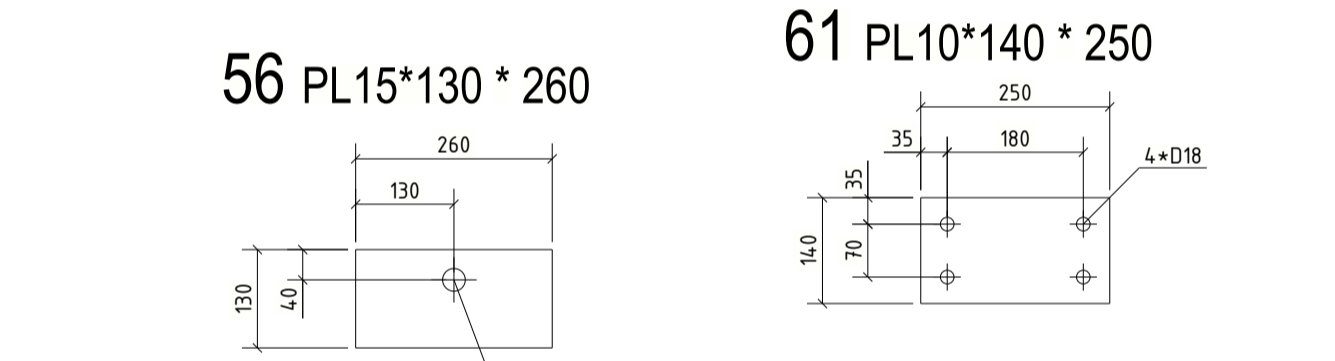
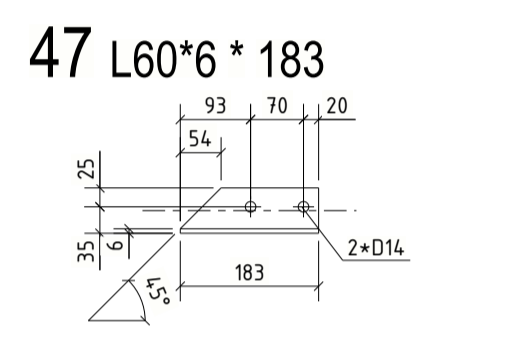
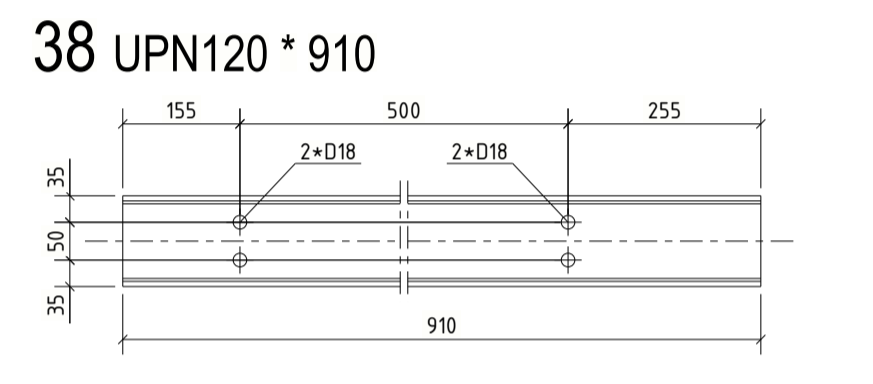
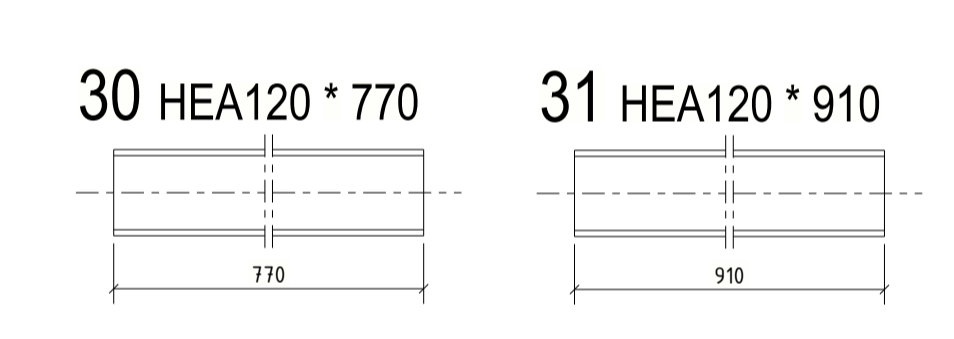
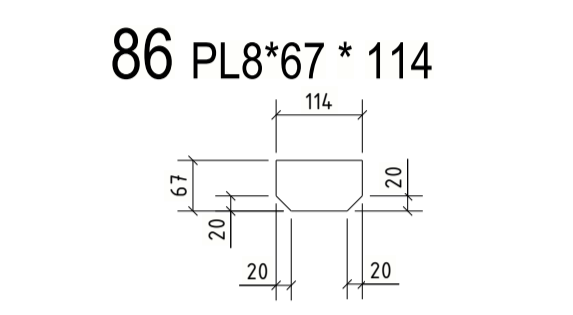
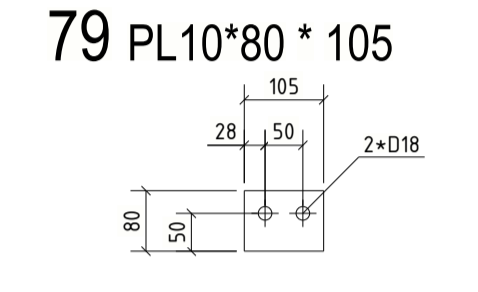
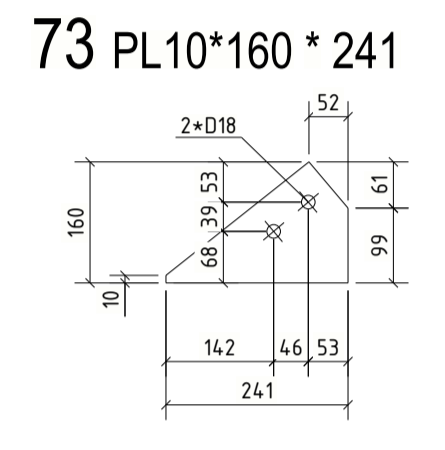
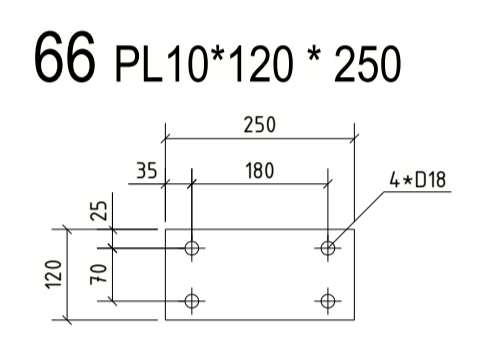
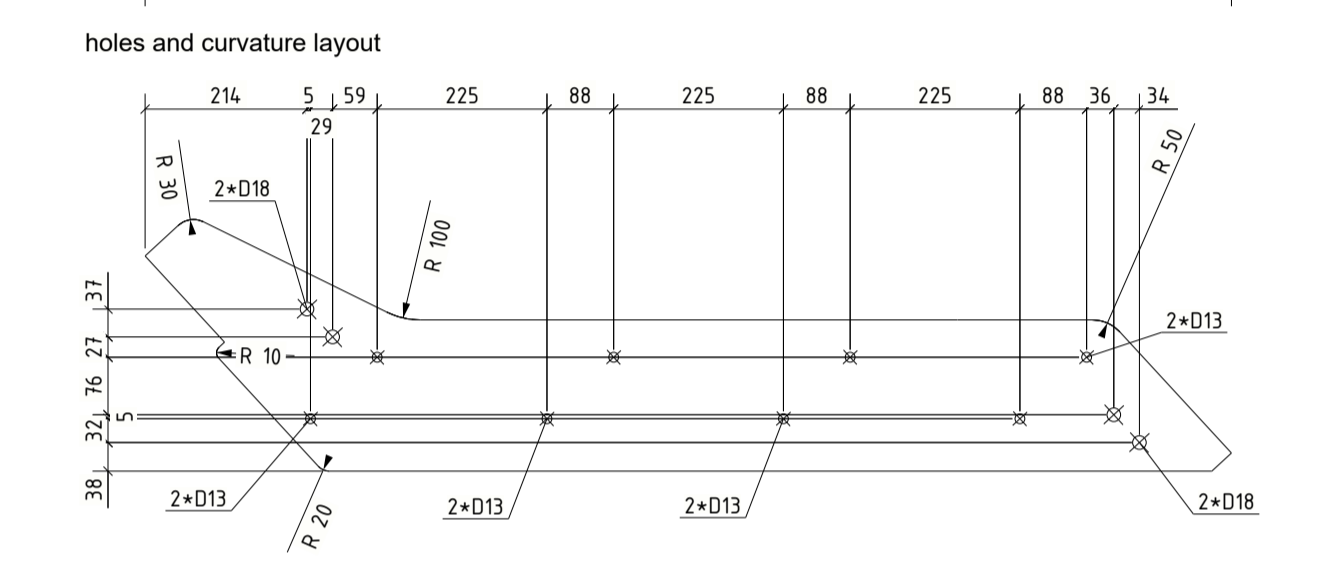
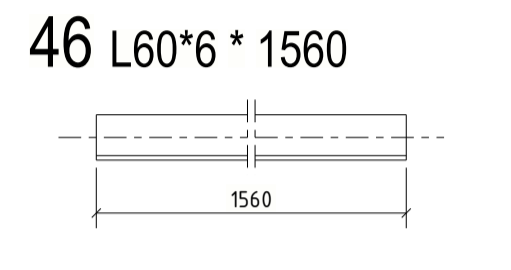
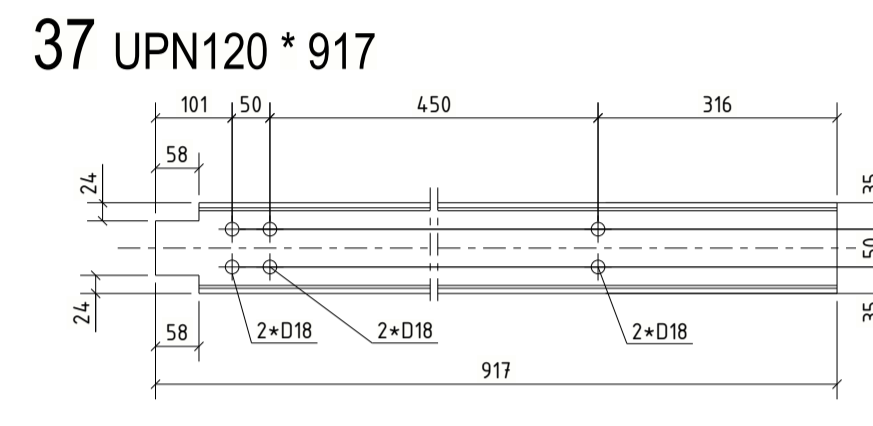
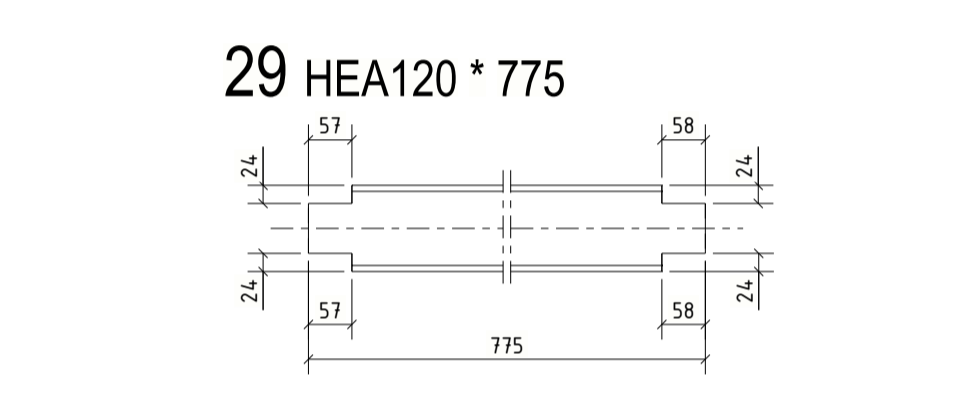
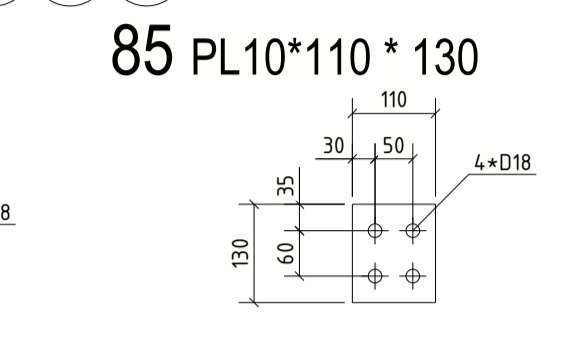
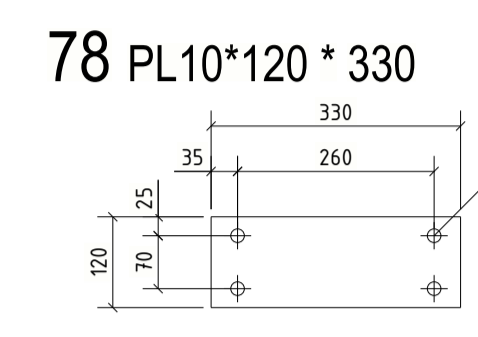
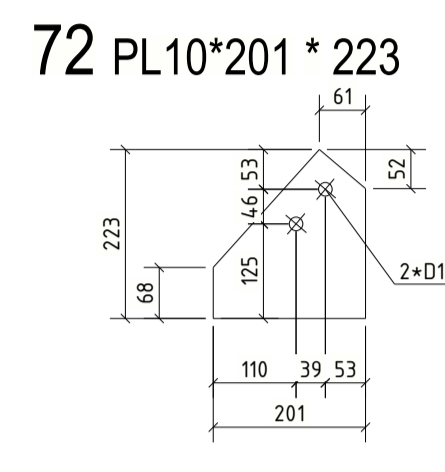
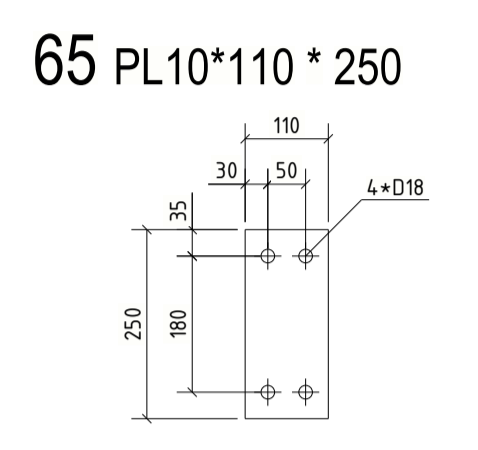
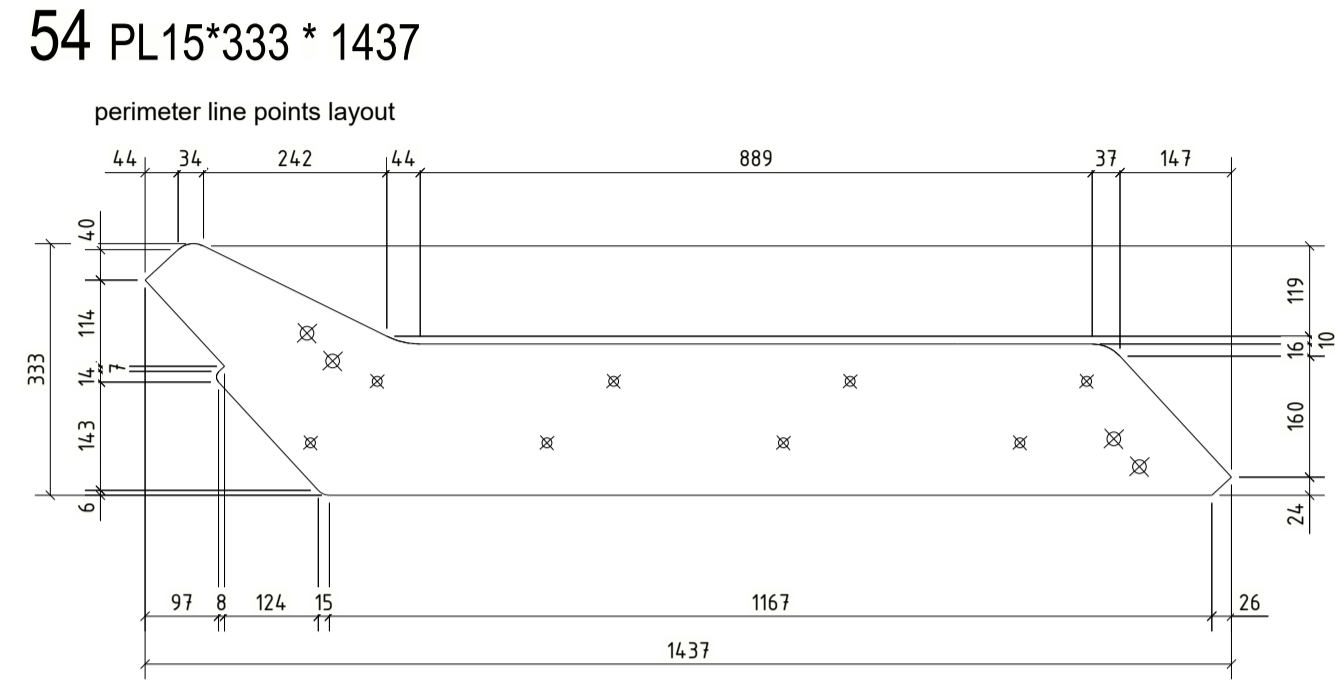
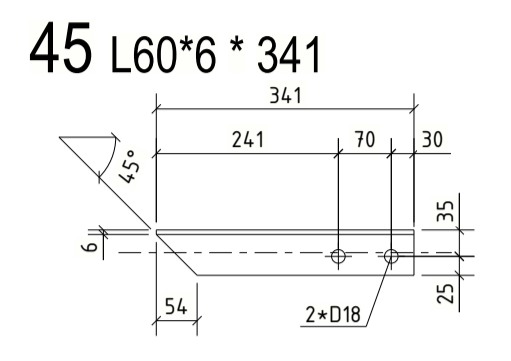
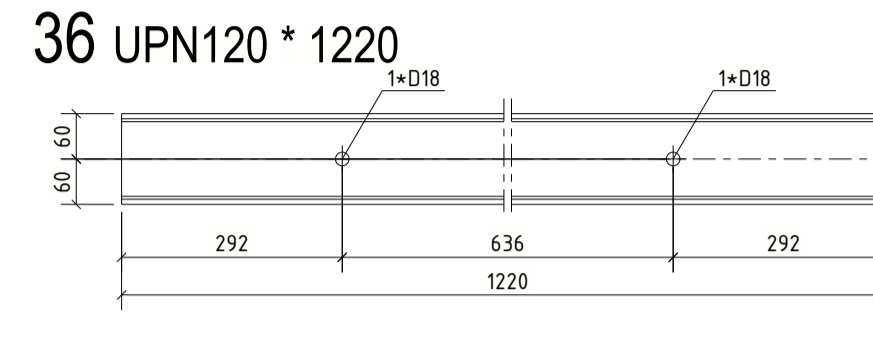
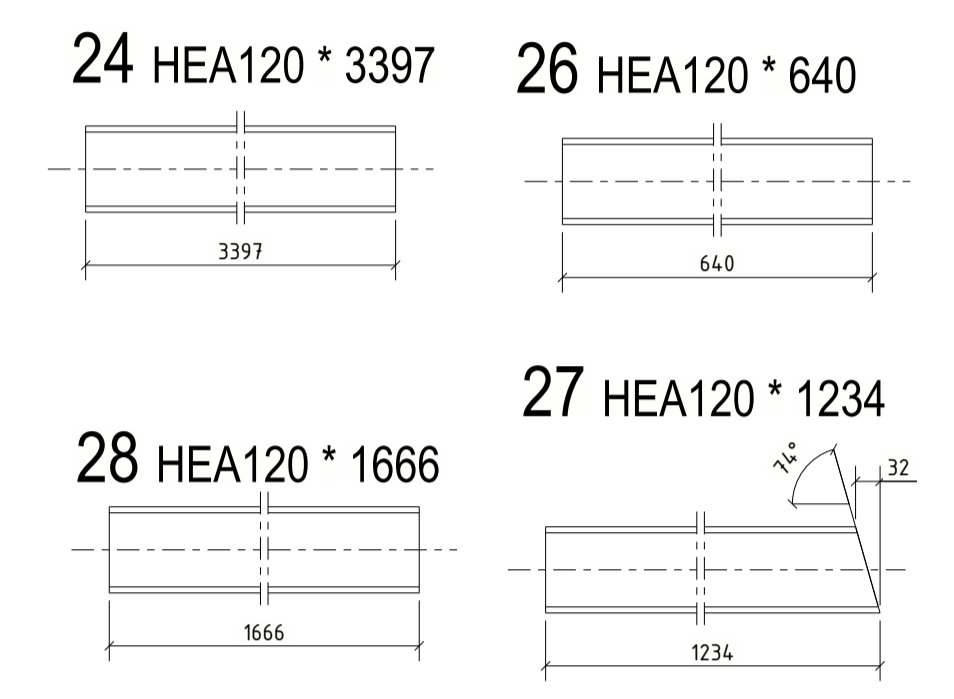
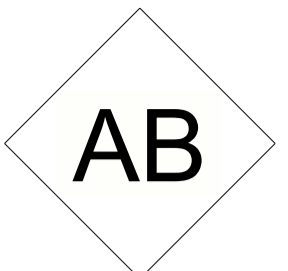
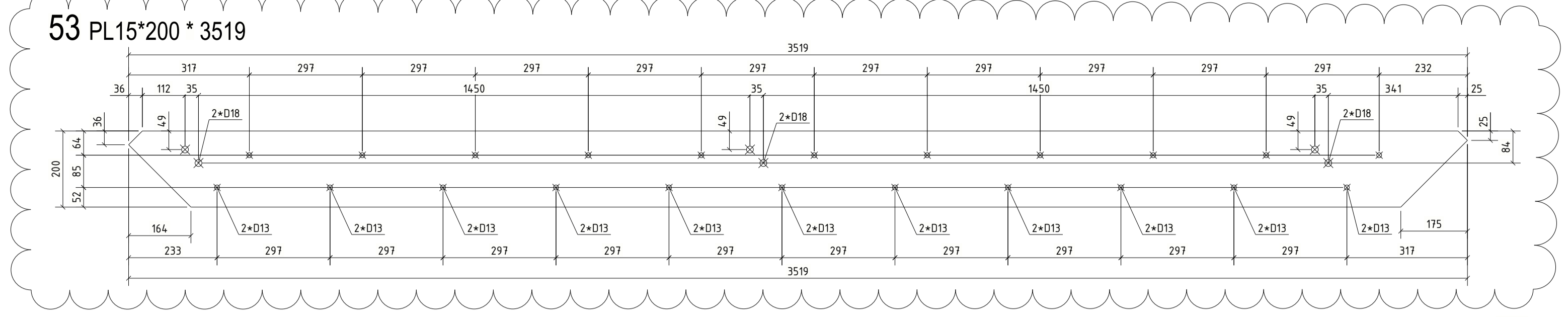
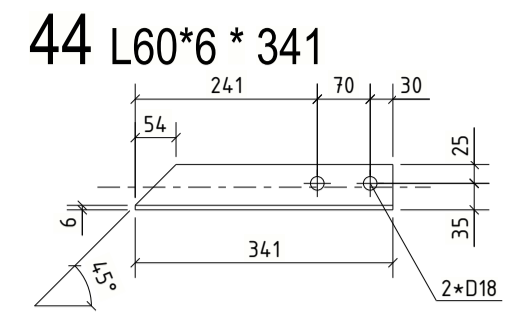
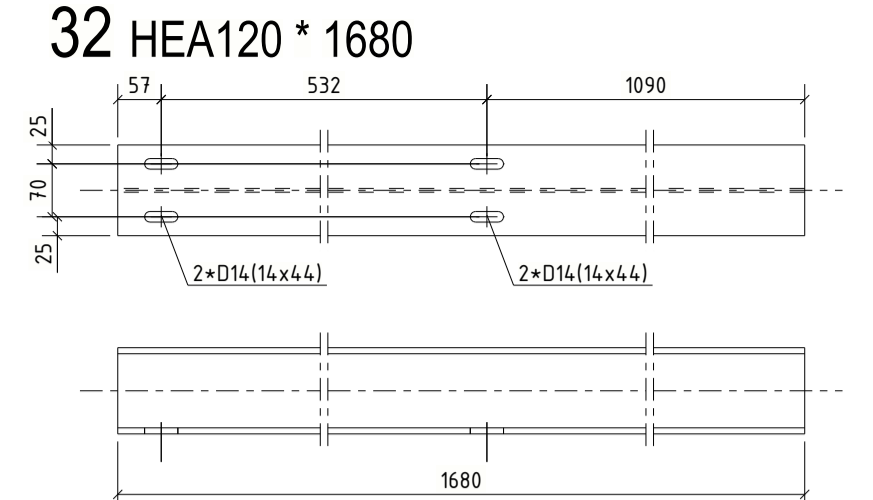
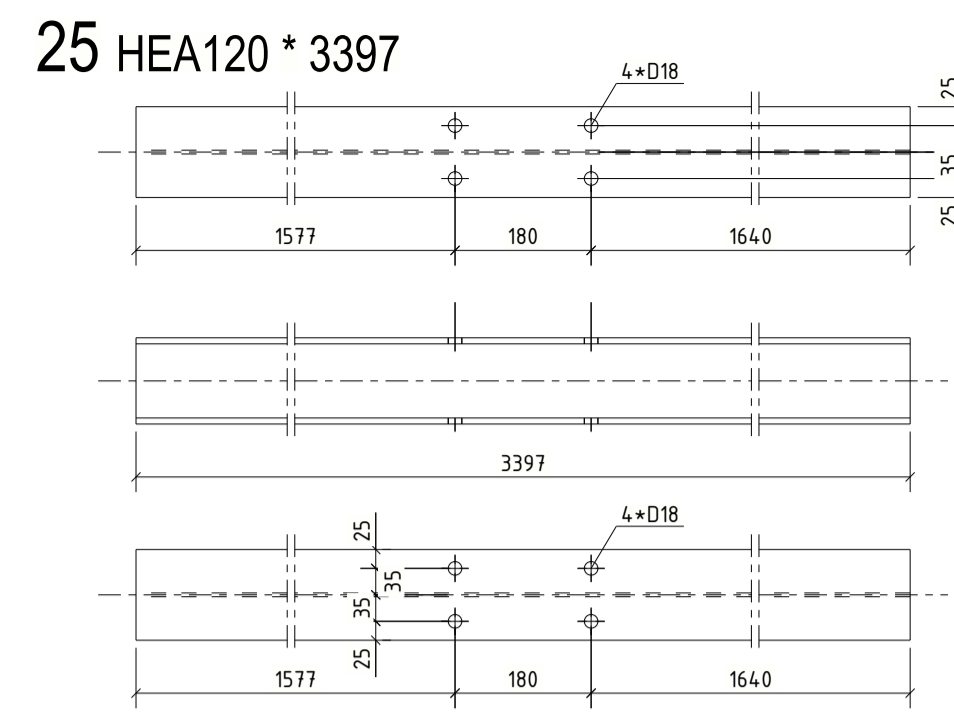
22 HEA120 * 3397



CLASS OF STEEL S355JR
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| AB | 2020-11-23 | MISSING HOLES ADDED TO R5 AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
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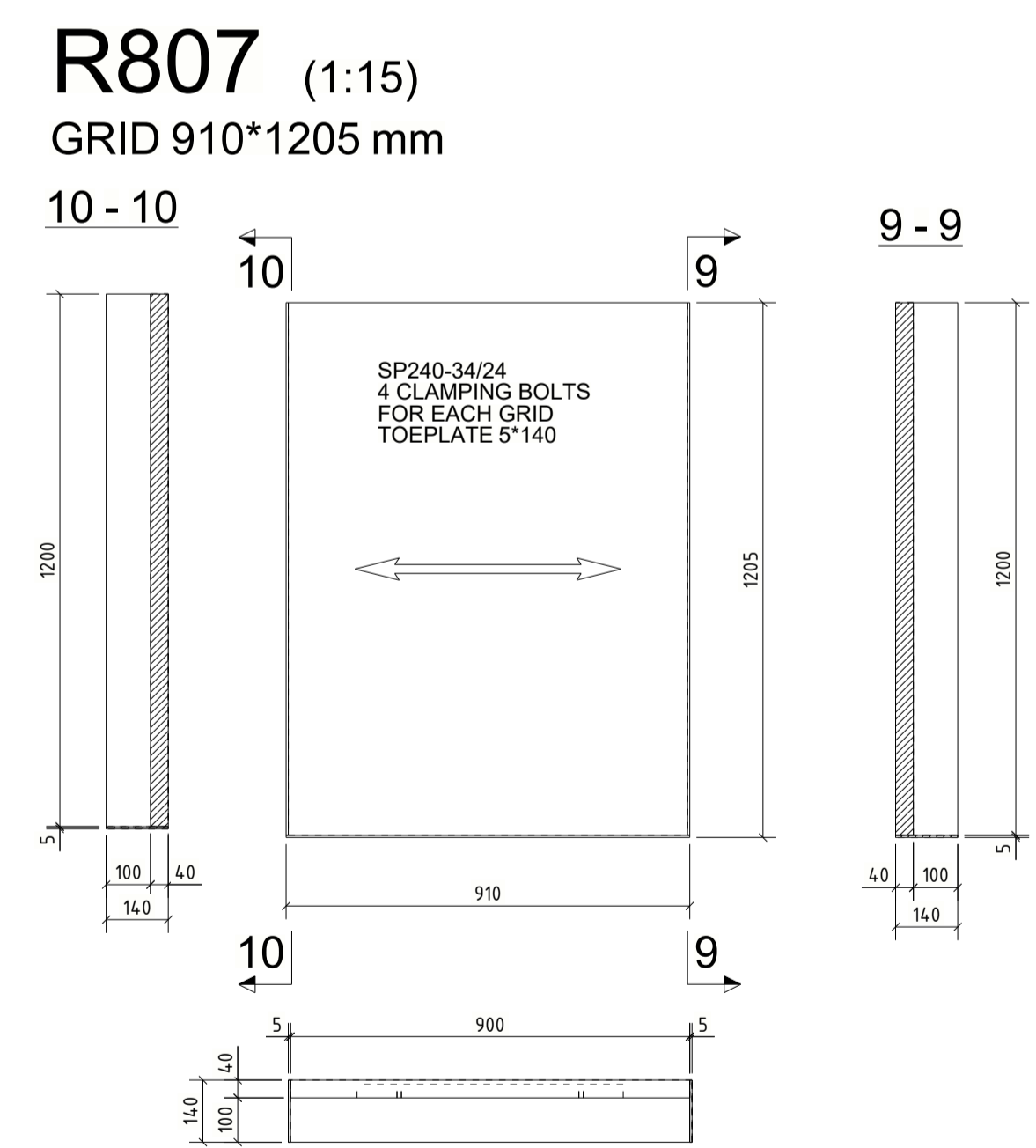
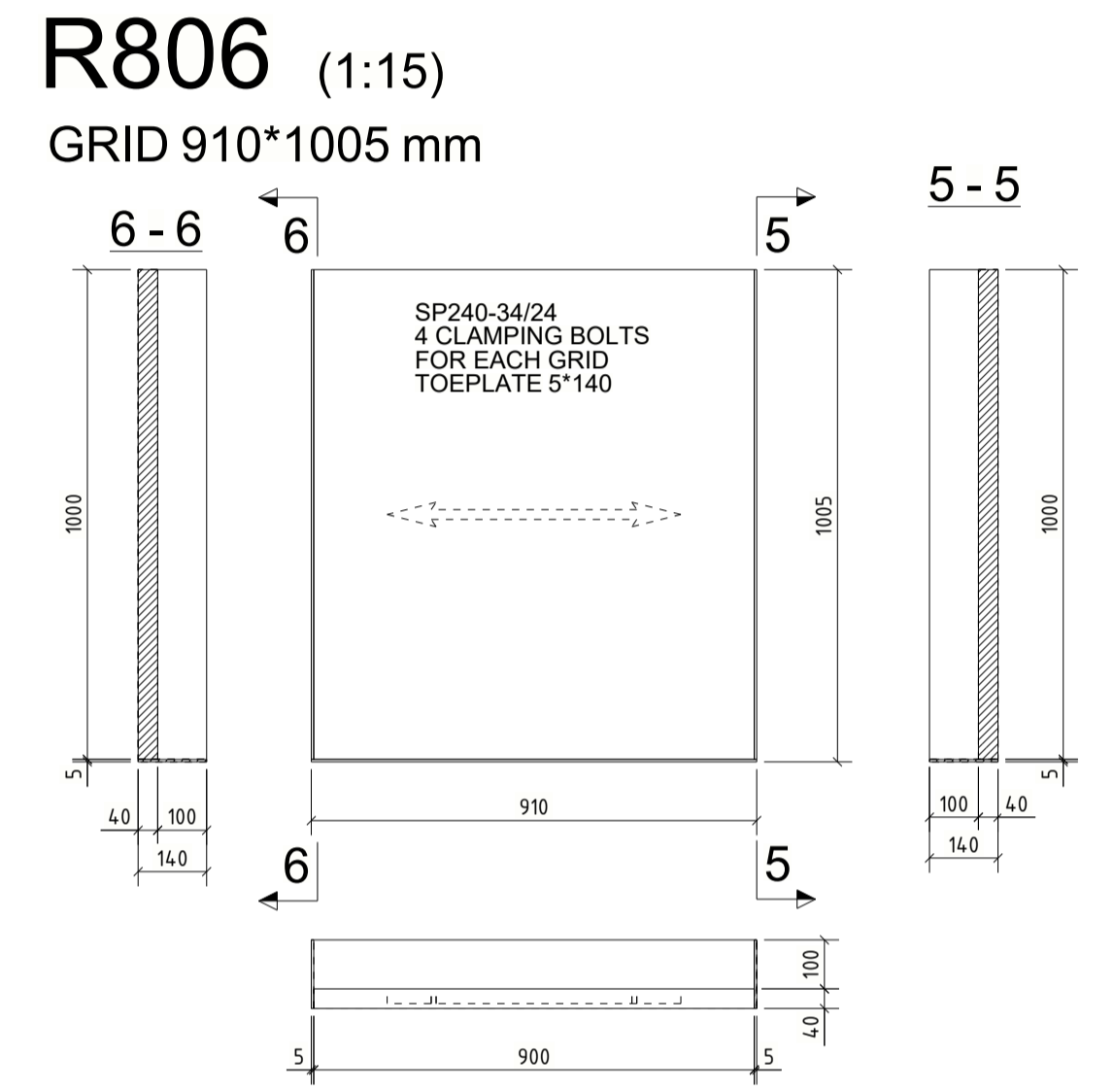
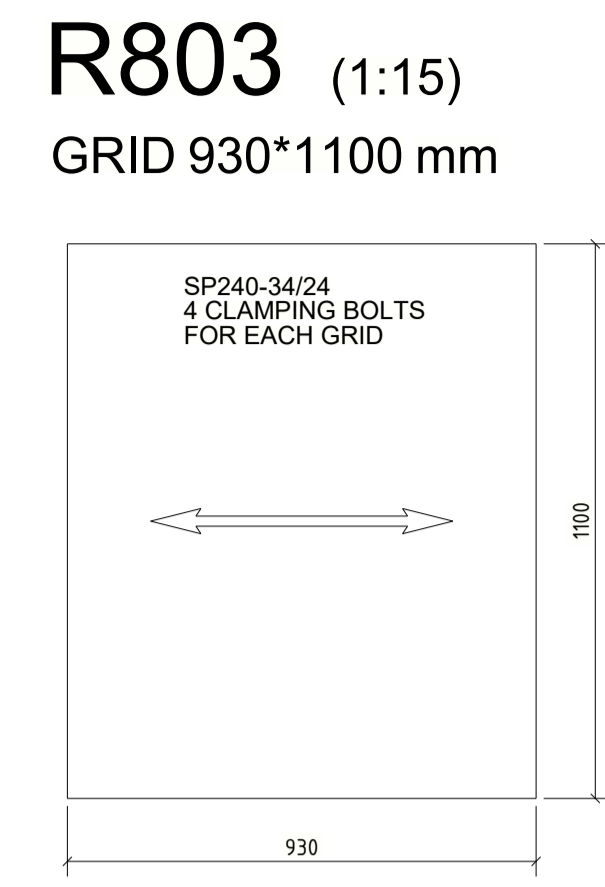
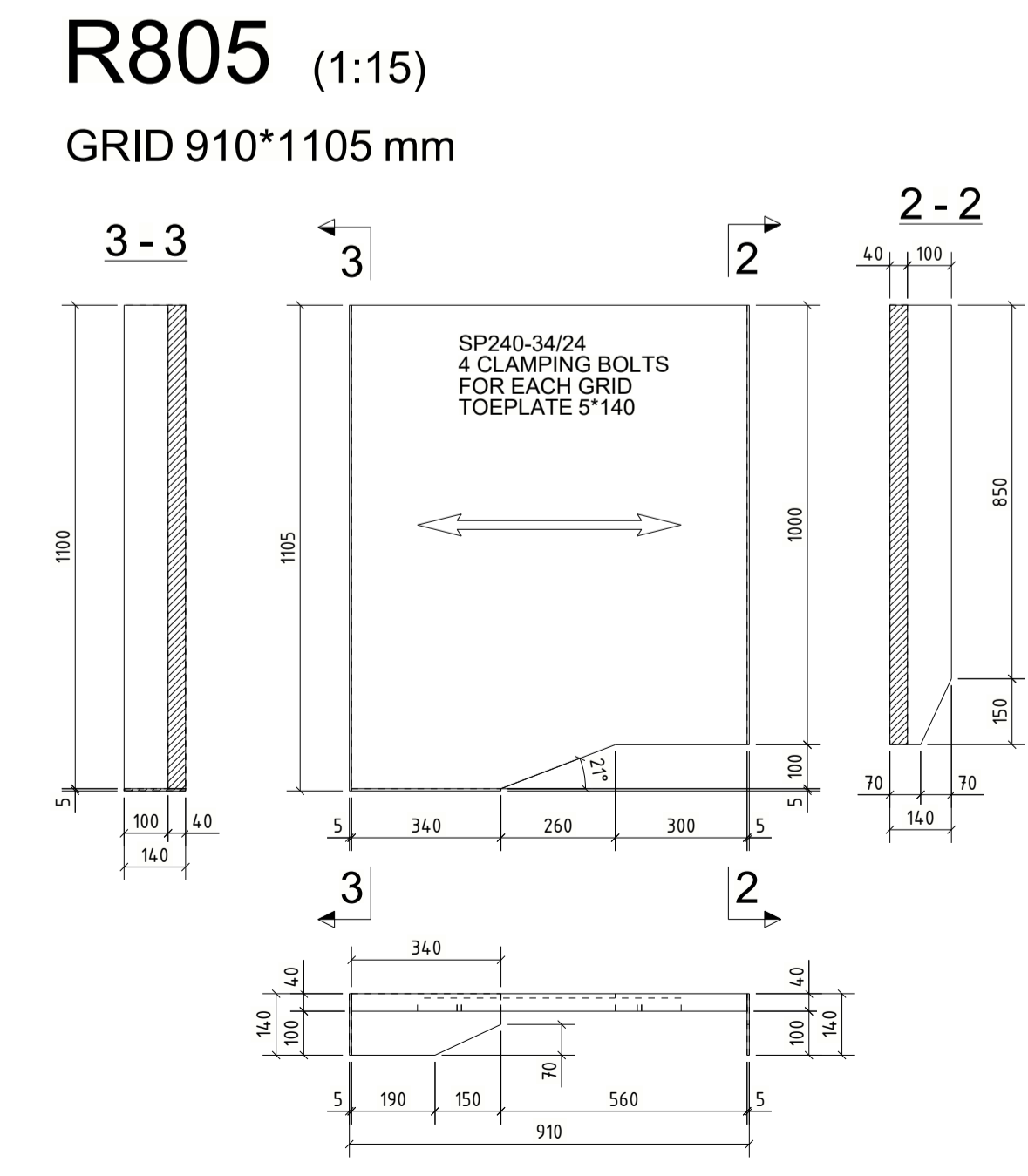
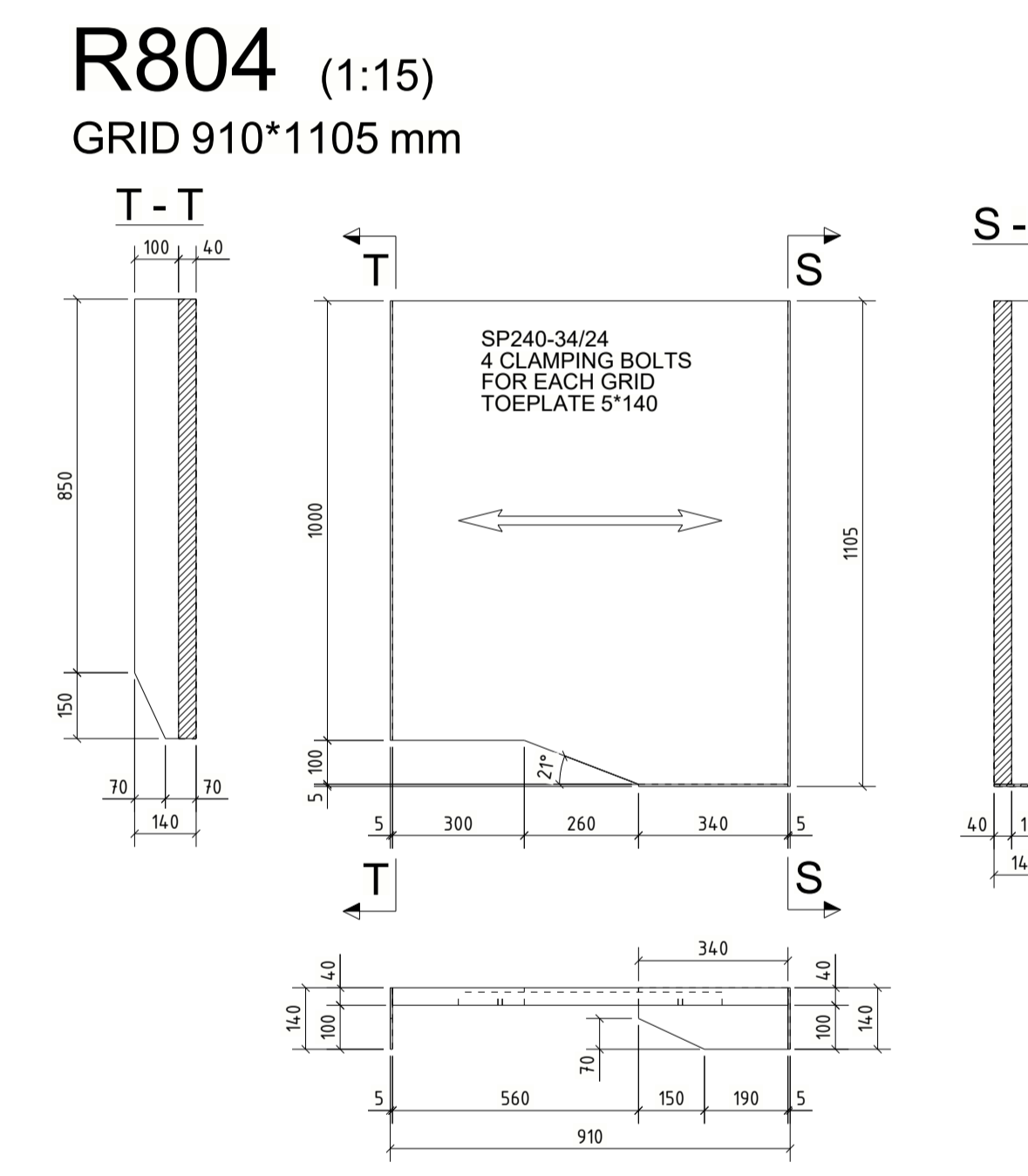
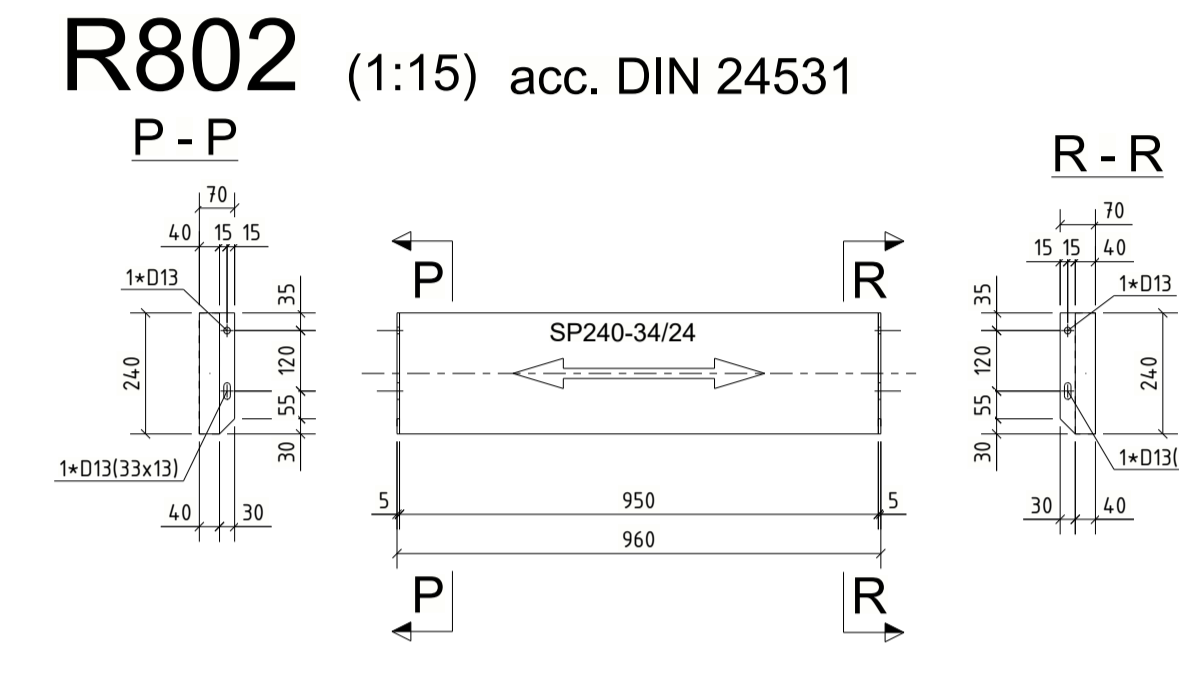
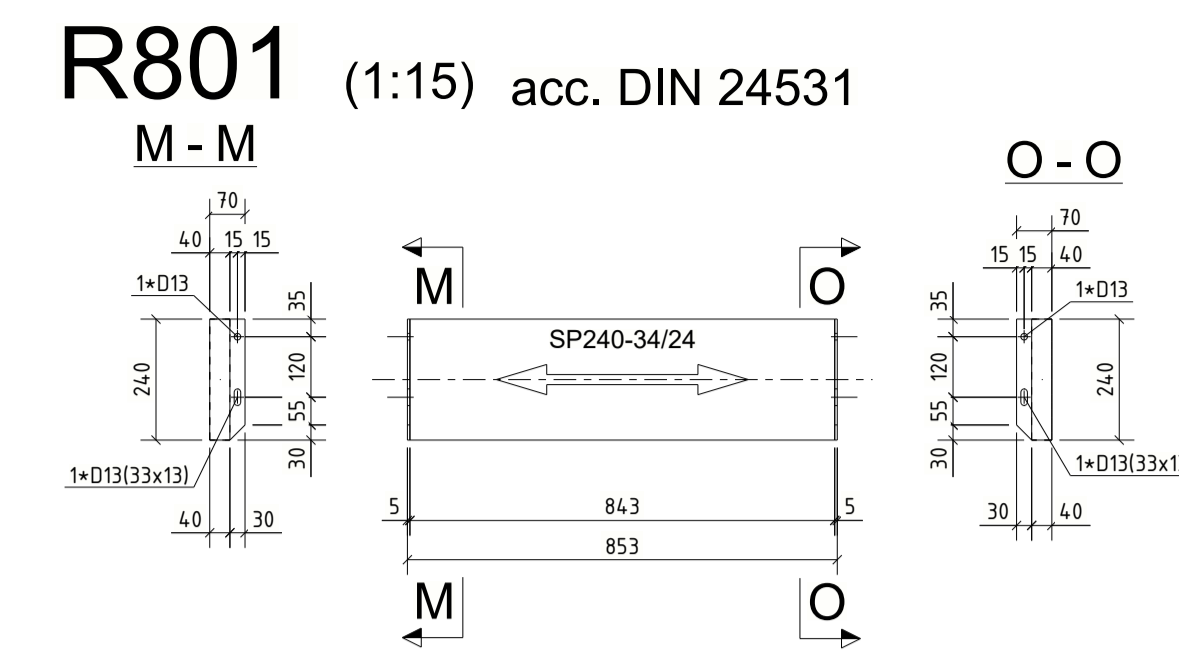
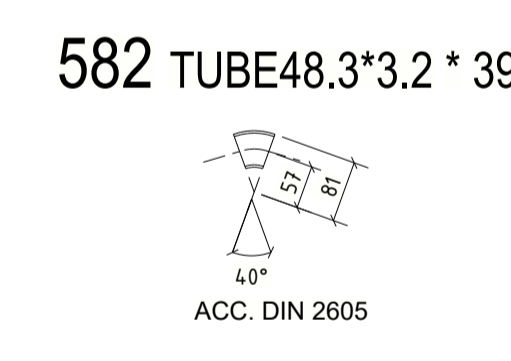
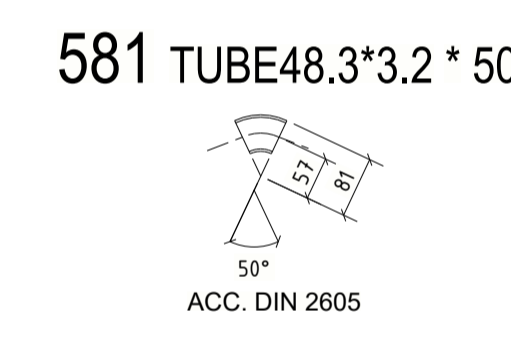
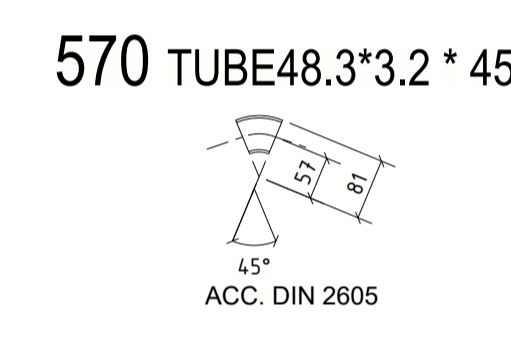
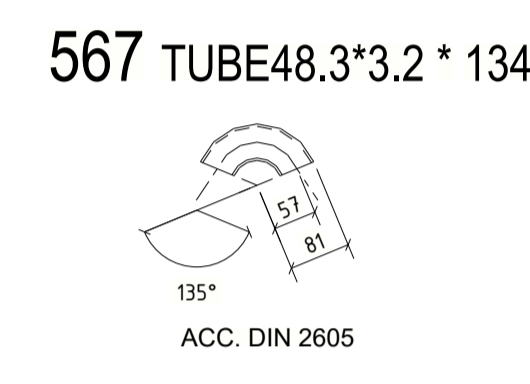
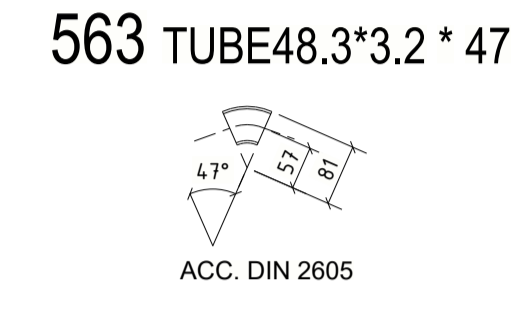
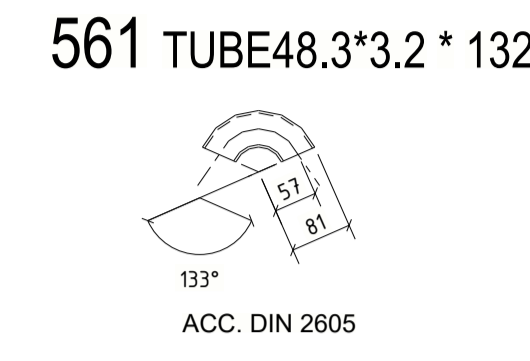
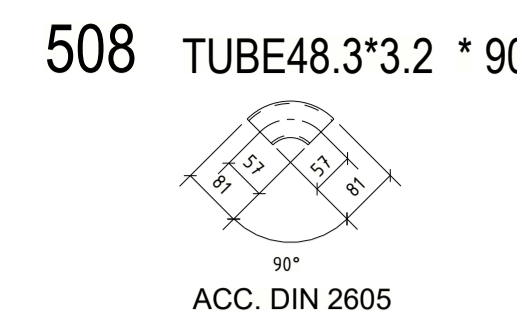
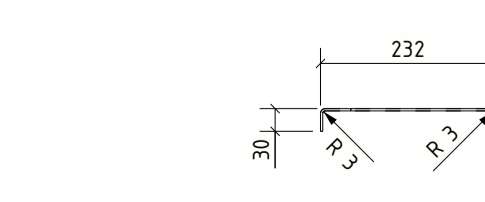
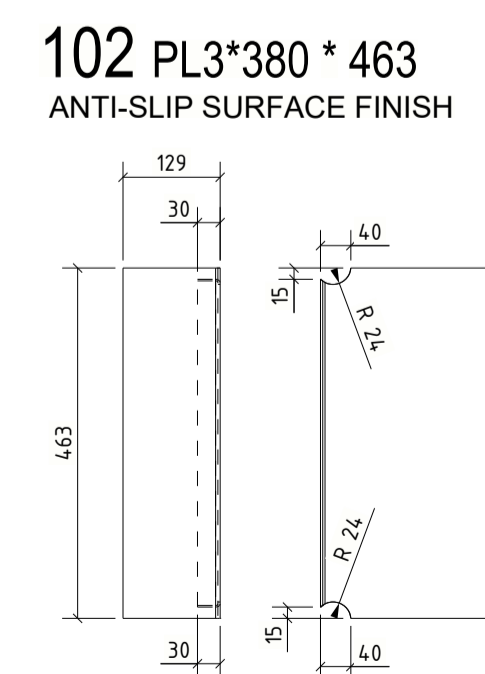
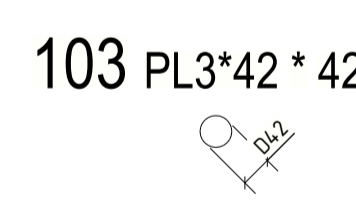
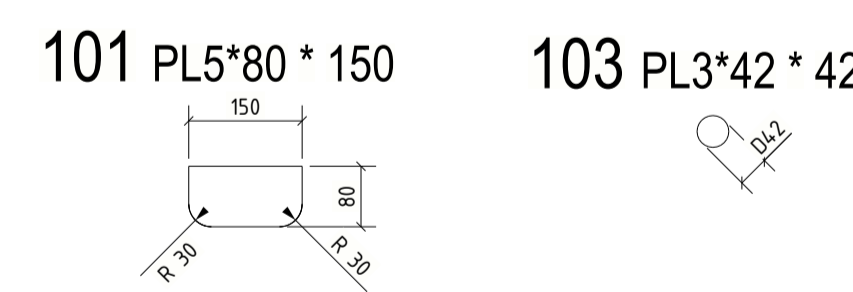
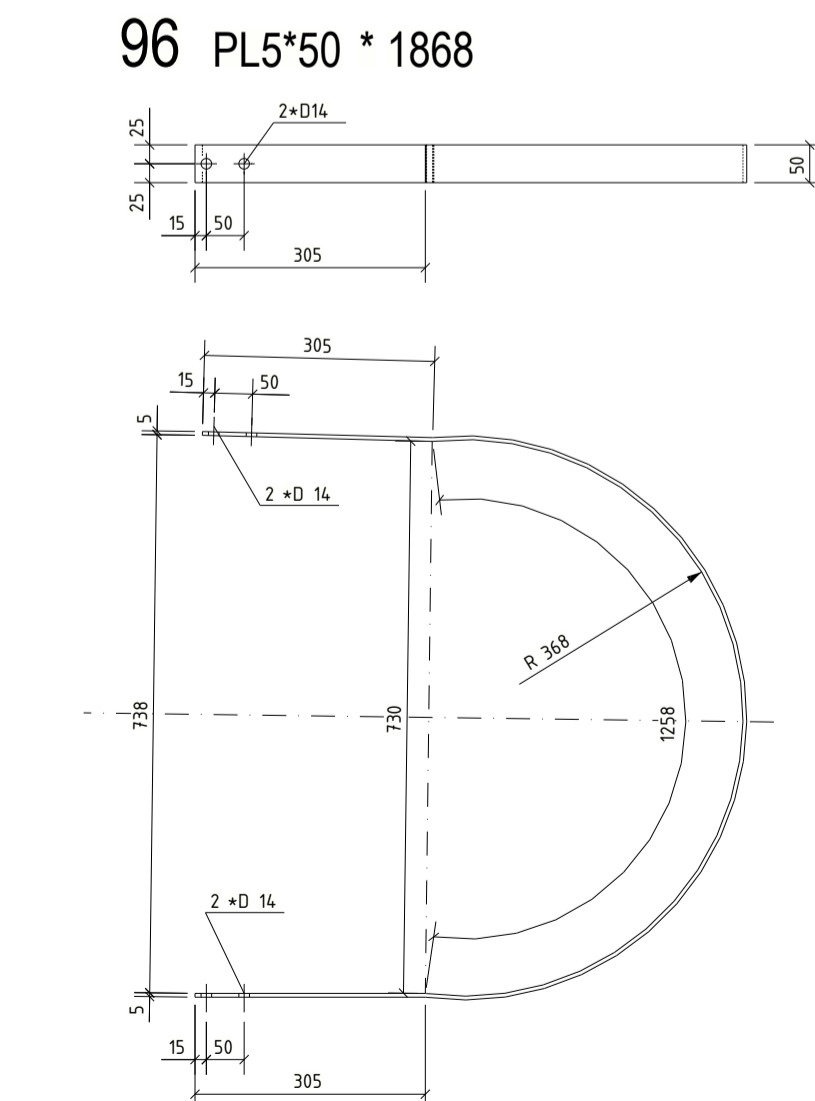
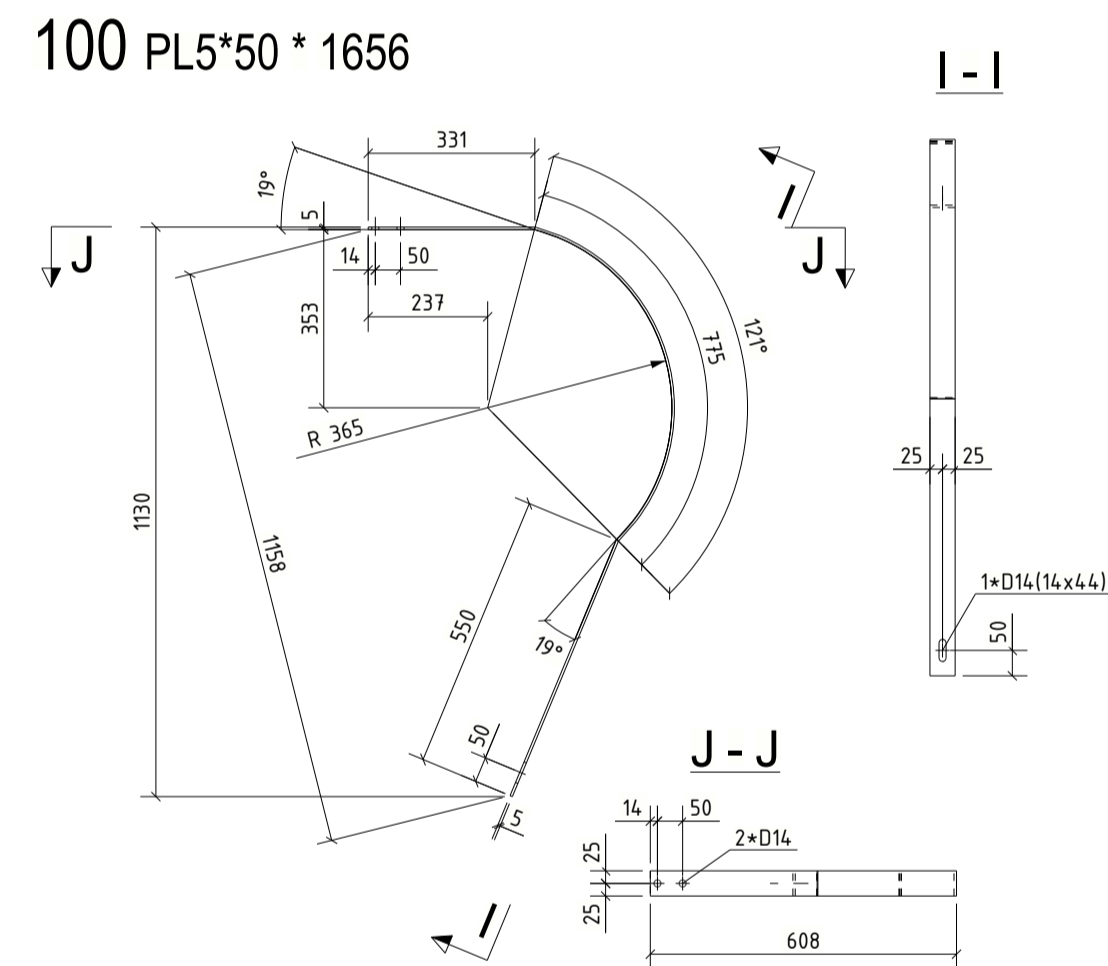
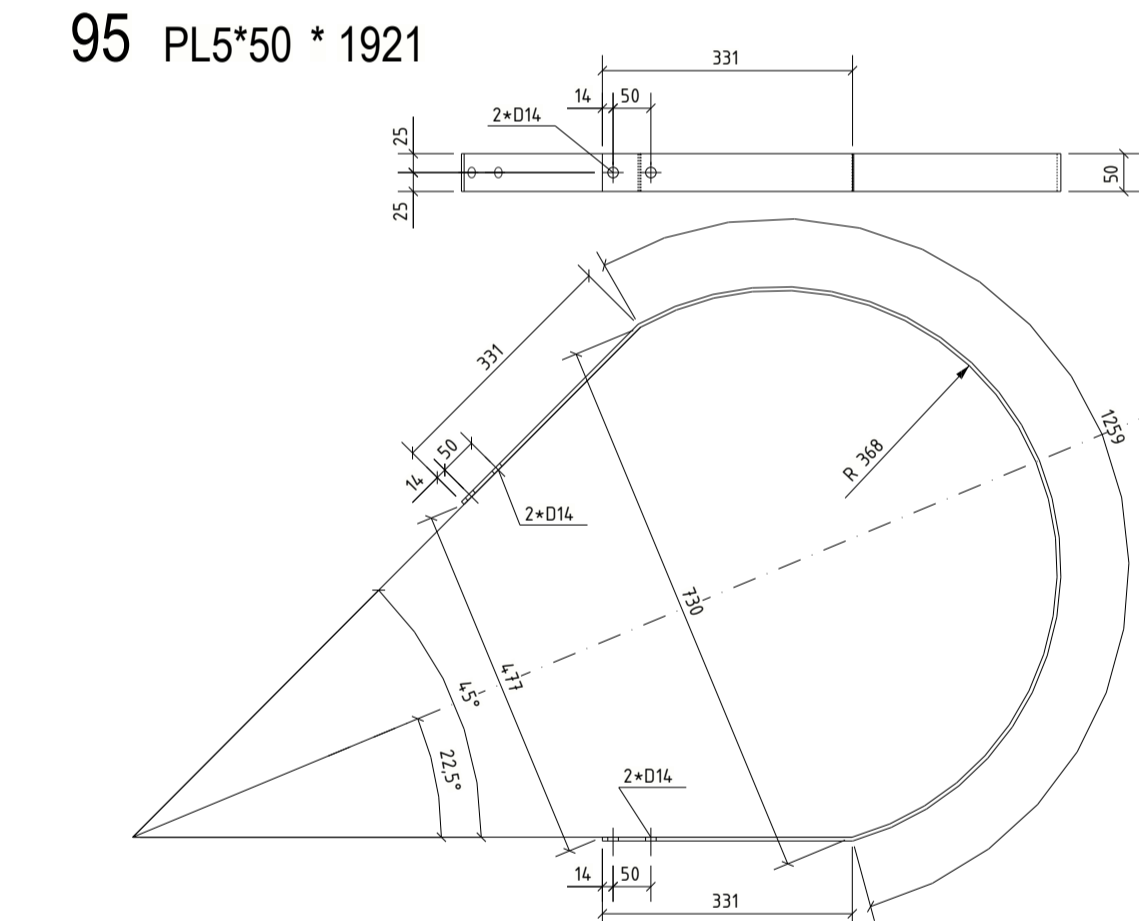
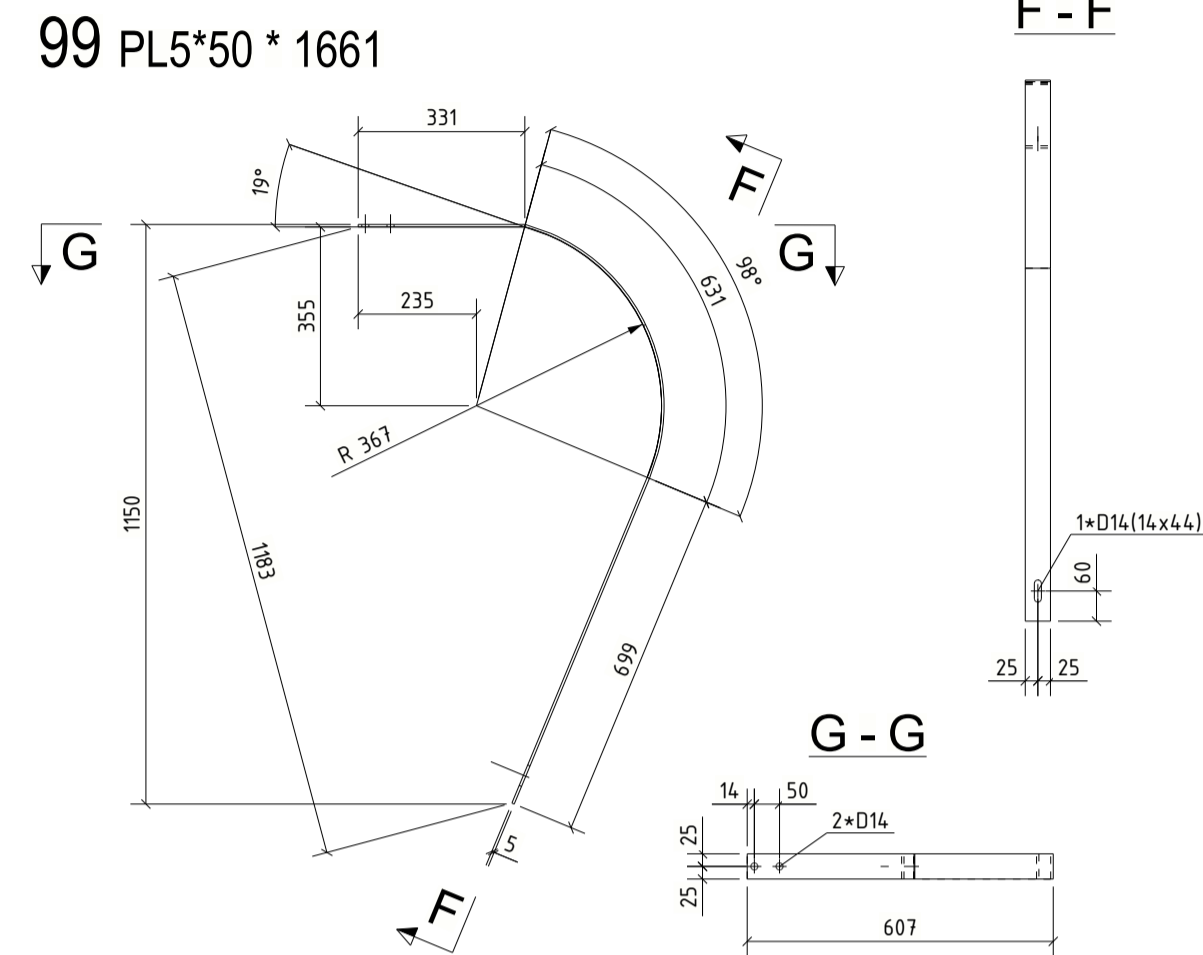
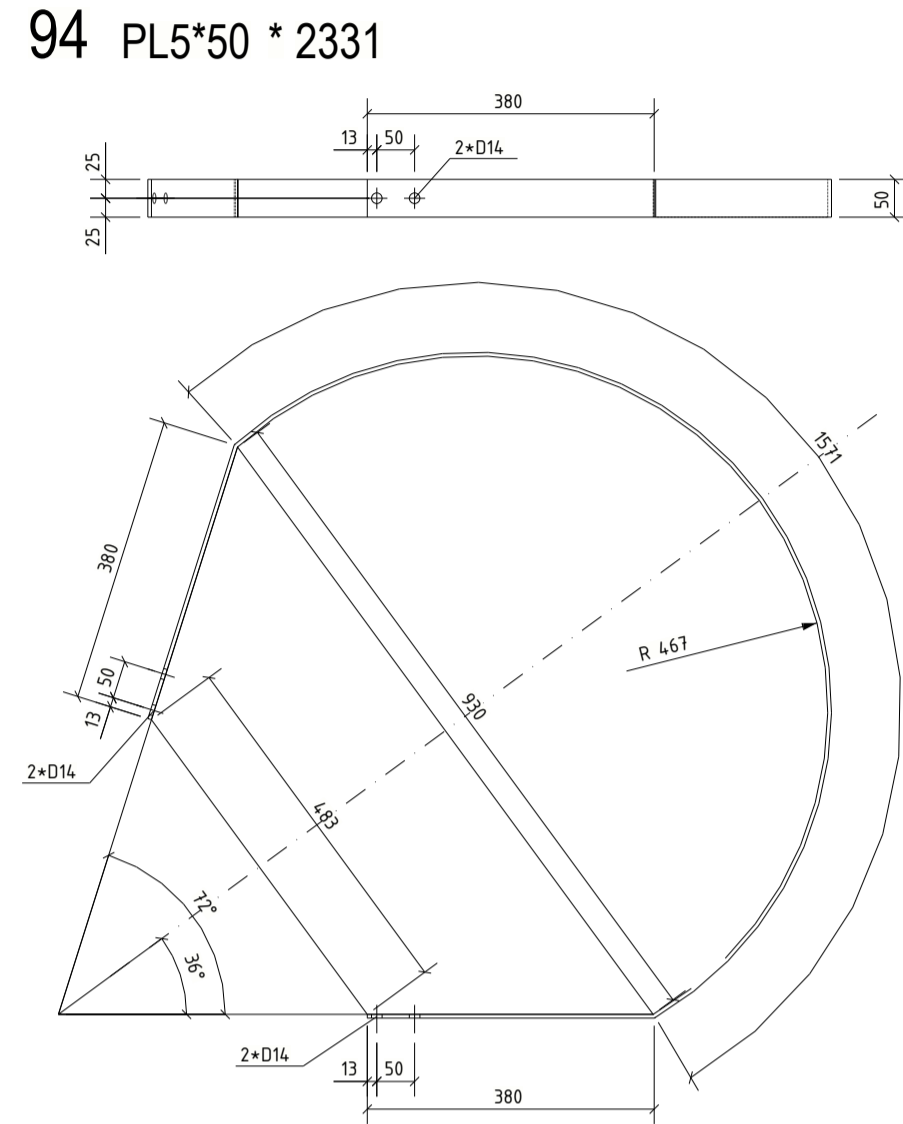
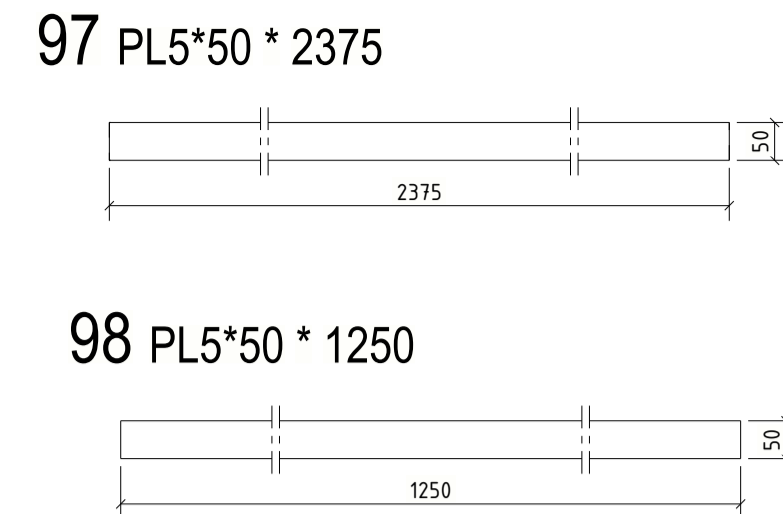
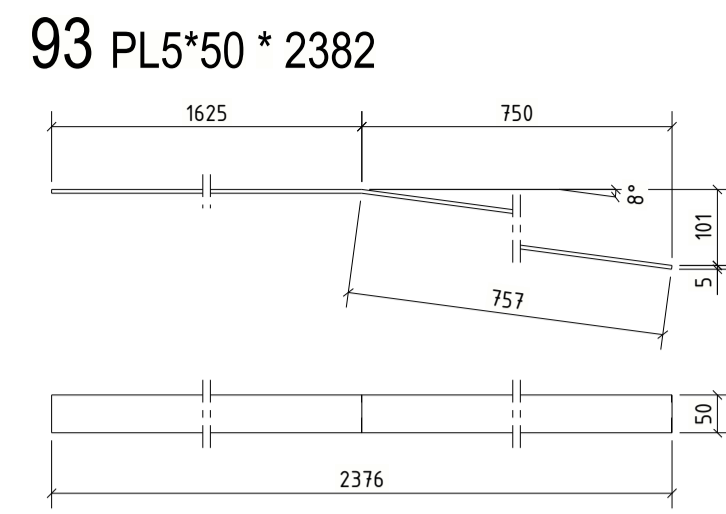
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| Draft: | 2020-08-18 | STRILKA | Derived from: | Separate BOM: | YES | Scale: | 1:10 | Doc type: | ZEI | Format: | A1 |
| Approved: | 2020-08-18 | SKROB | Responsible department: | SF6 SWITCHGEAR ELK-3 BRUCE B 550KV | | | | | | Language: EN | |
| Released: | 2020-08-18 | QUARESMA | Revision: | AB 2020-11-23 | | | | | | No sheets: 24 | |
| Order number: | 22934 | | Document Number: | 1HC0166862-101 | | | | | | Sheet no.: 17 | |
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| Approved: | 2020-08-18 | SKROB | Replaces: | Language: | EN | | | | | | |
| Released: | 2020-08-18 | QUARESMA | Responsible department: | PTHS-AEP | SF6 SWITCHGEAR ELK-3 BRUCE B 550kV | | | | | | |
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| No sheets: 24 | | | | | | | | | | | |
| Sheet no.: 18 | | | | | | | | | | | |

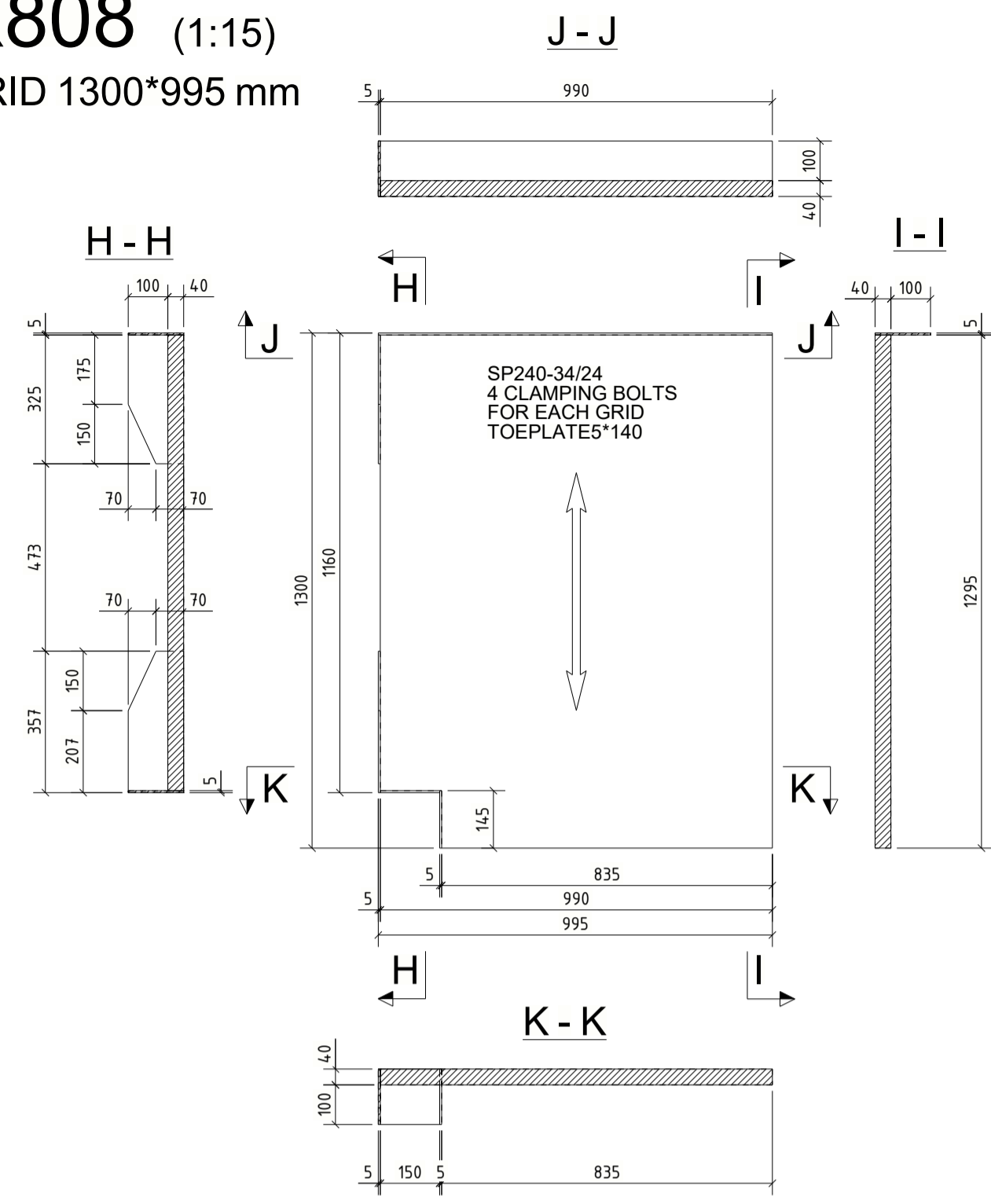


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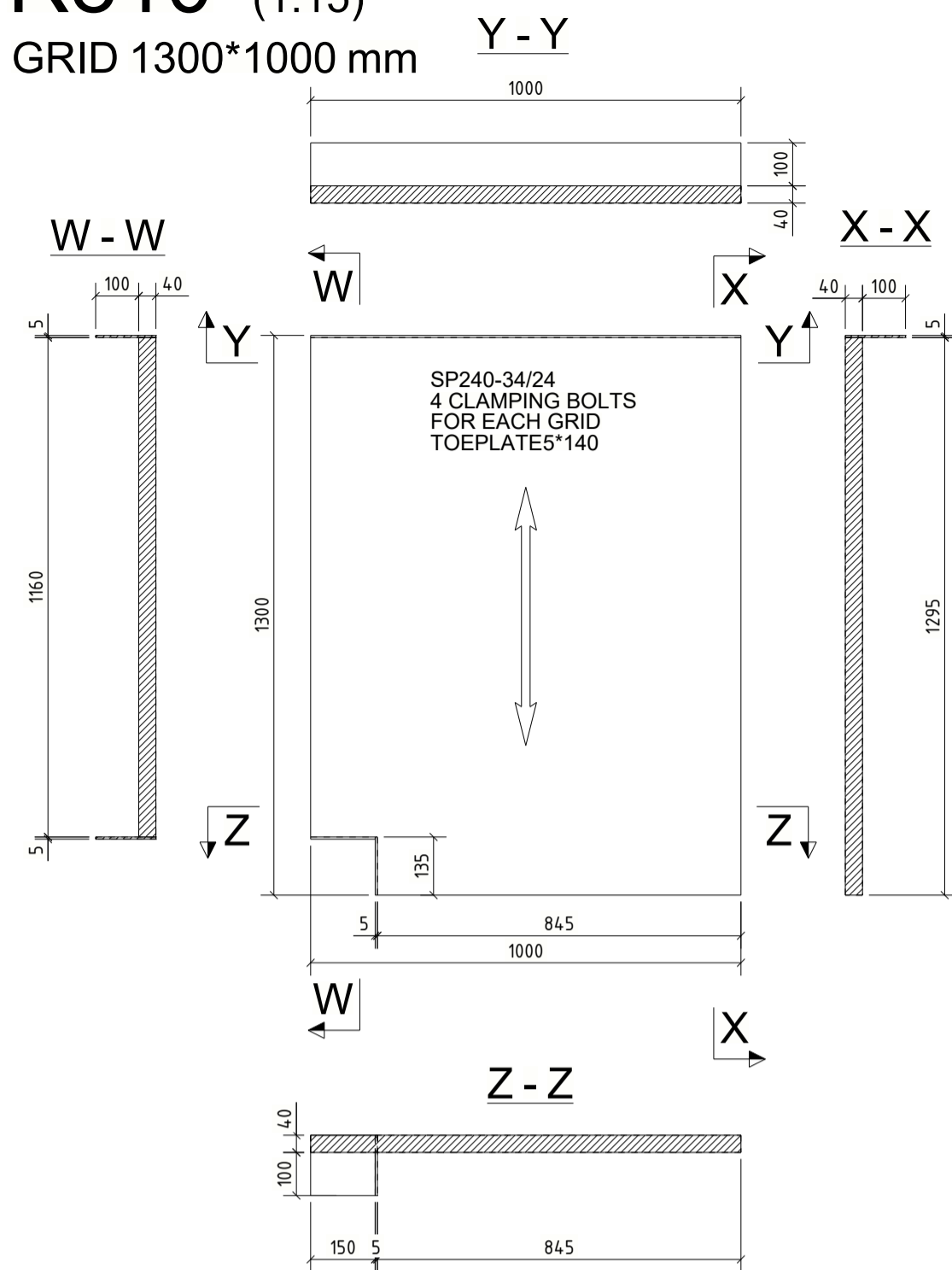
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| Order number: | 22934 | | Revision: | | | | | | | | |
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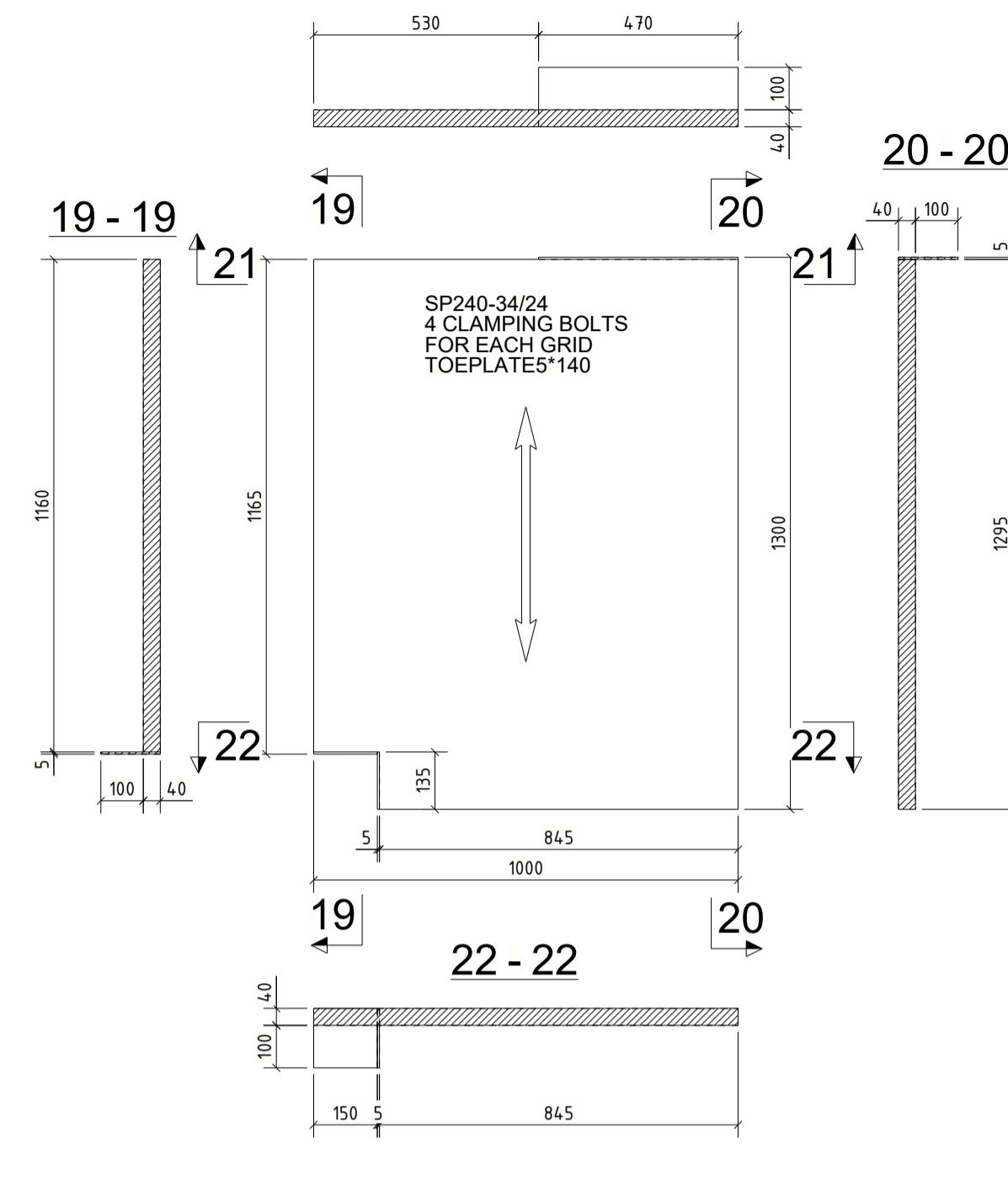
R808 (1:15)
GRID 1300*995 mm



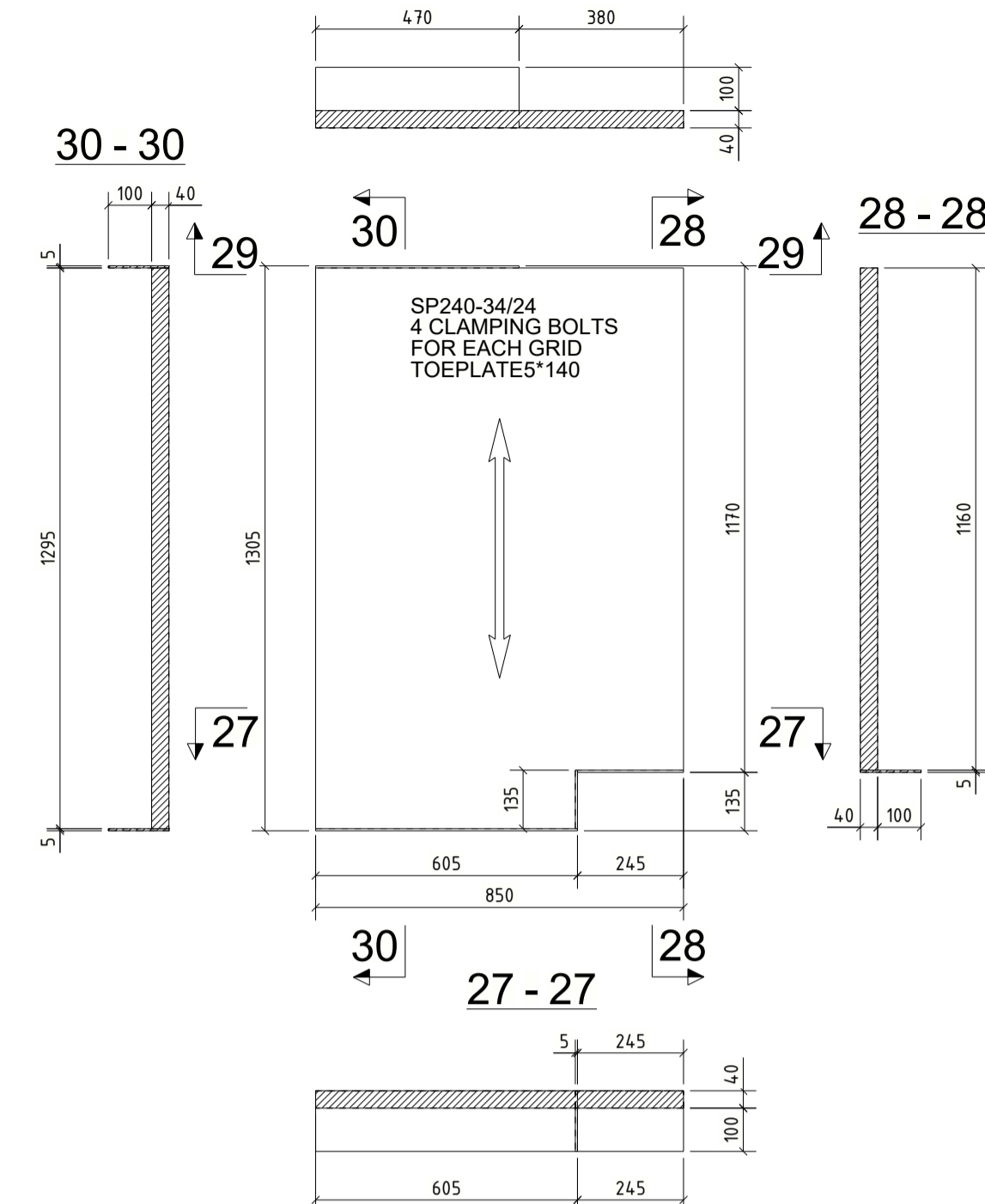
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GRID 1300*1000 mm



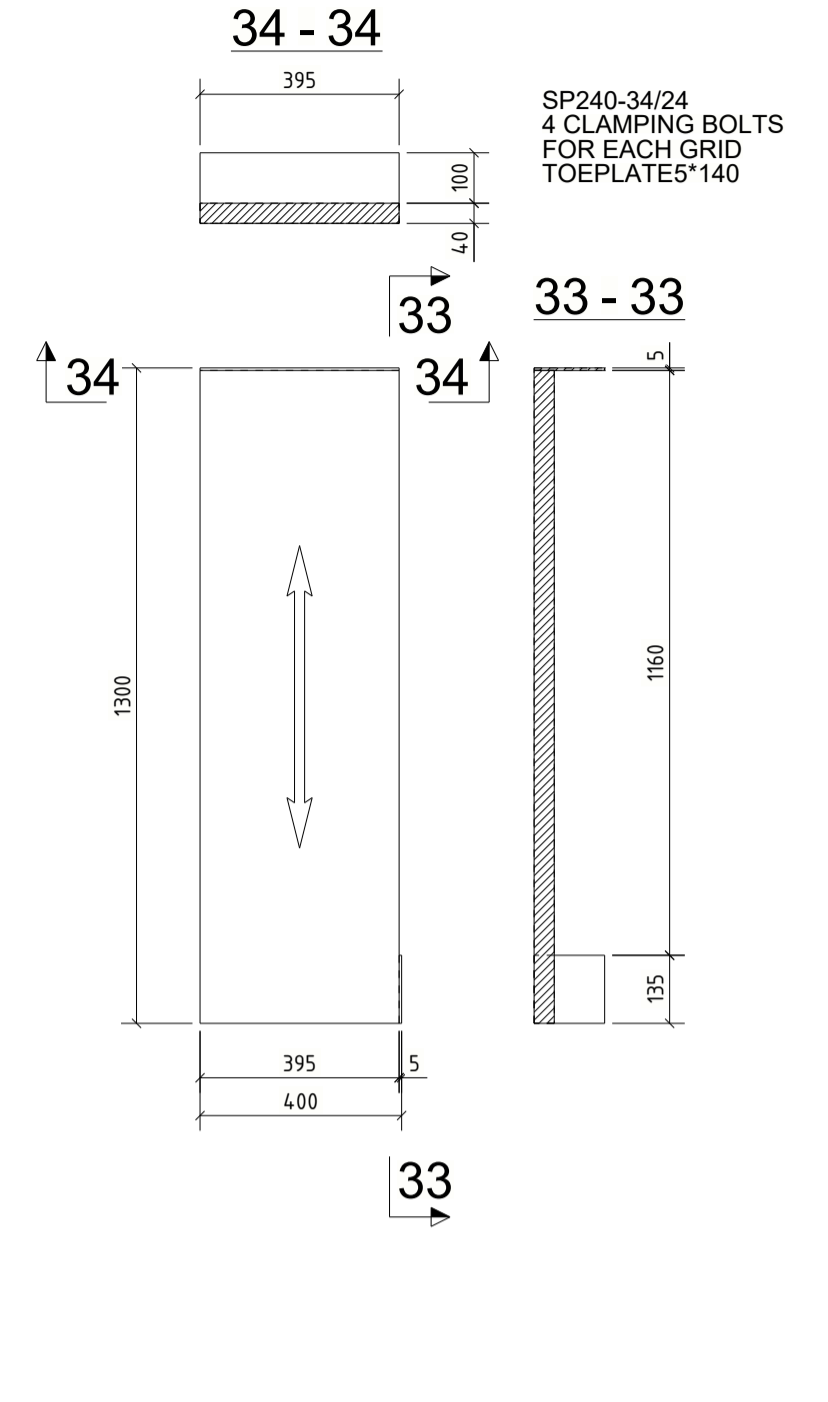
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GRID 1300*1000 mm



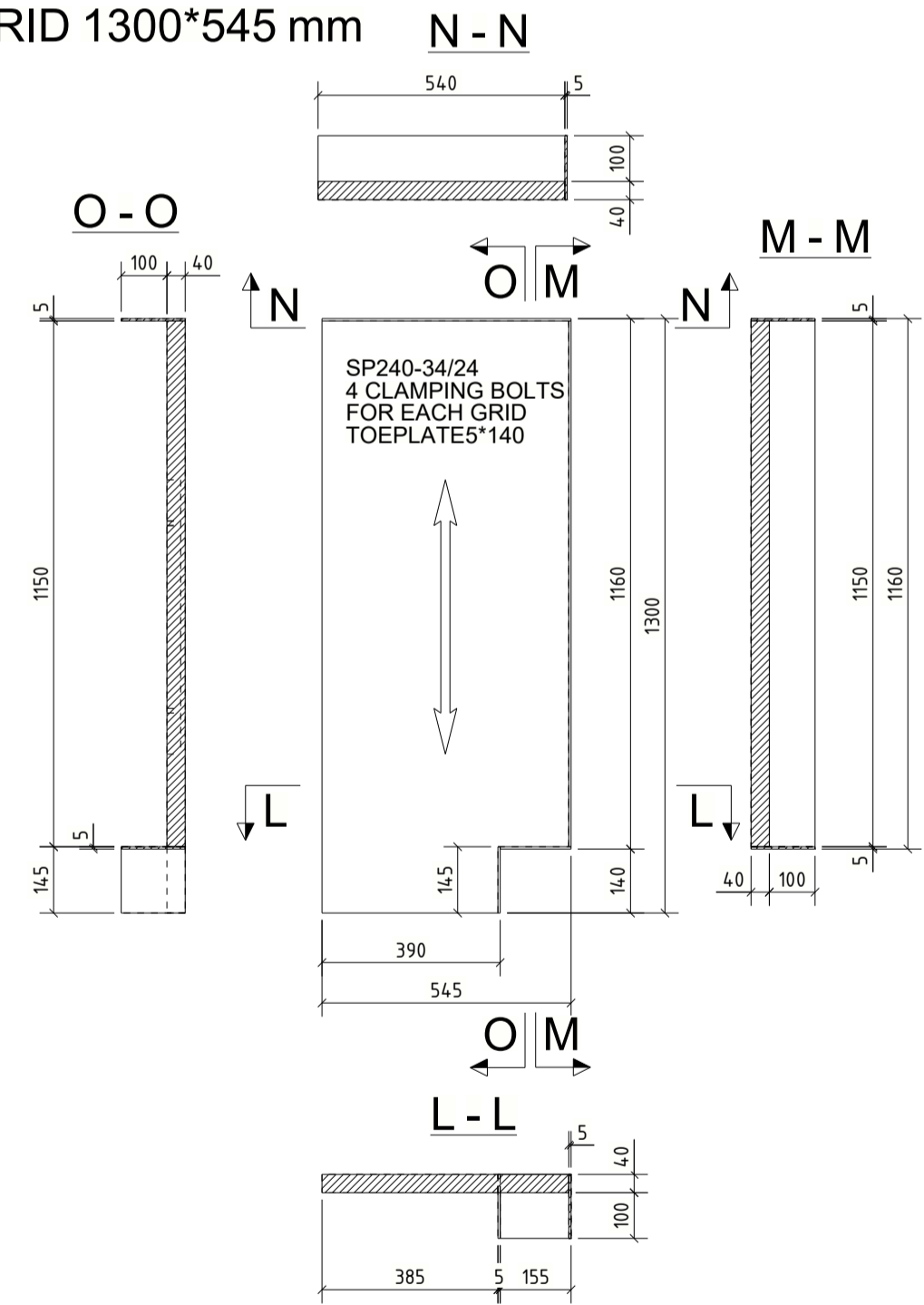
R814 (1:15)
GRID 1305*850 mm



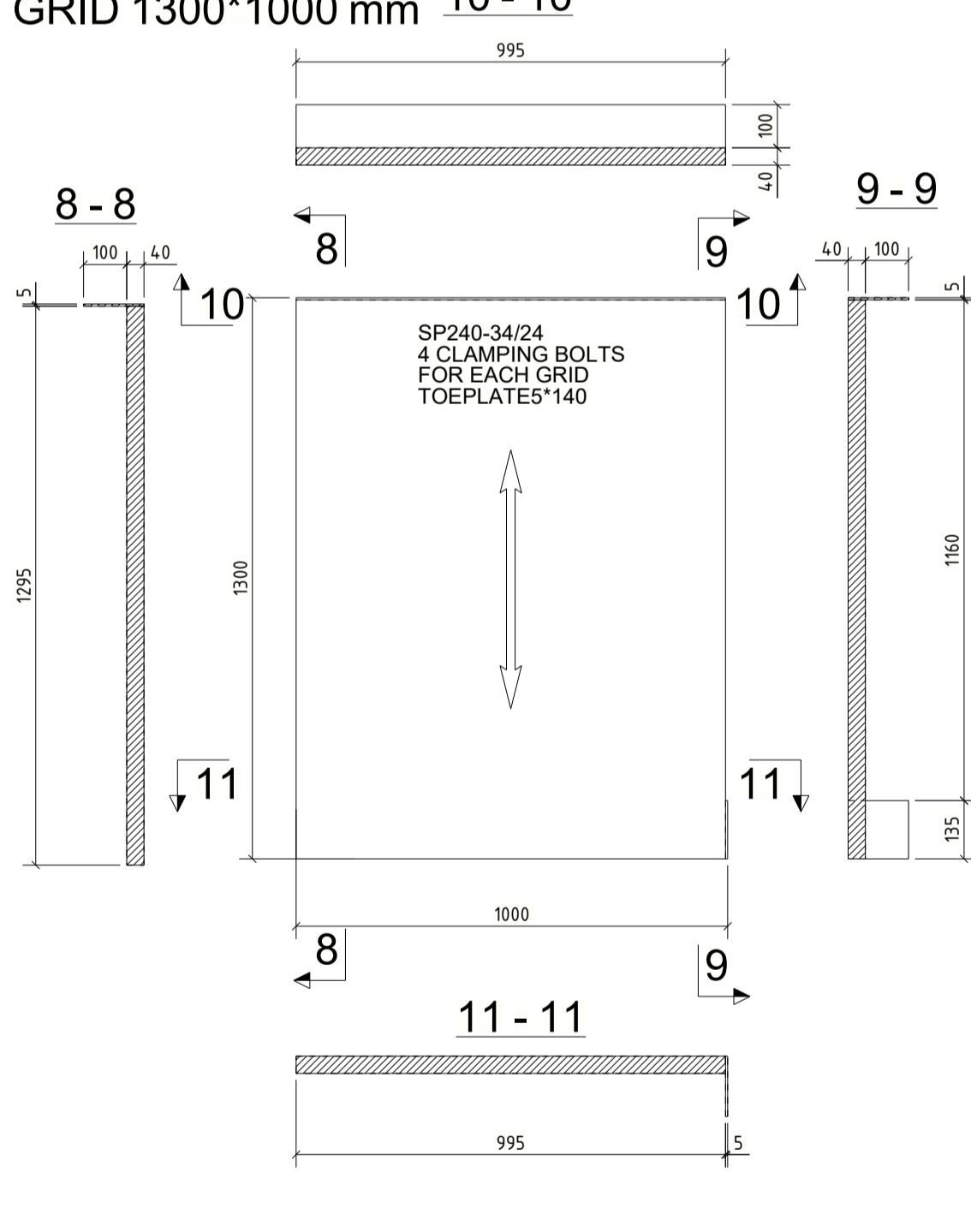
R815 (1:15)
GRID 1300*400 mm



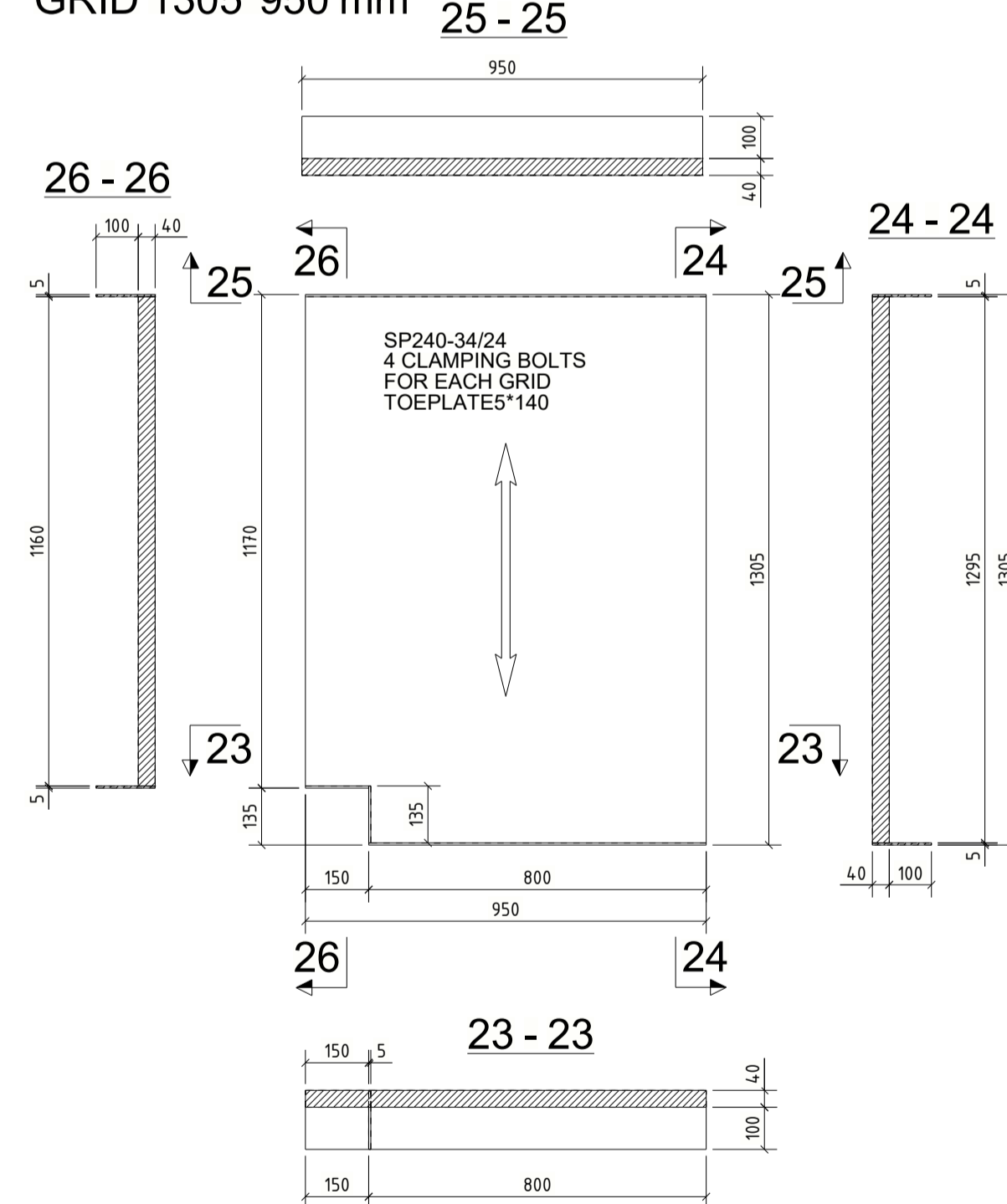
R809 (1:15)
GRID 1300*545 mm



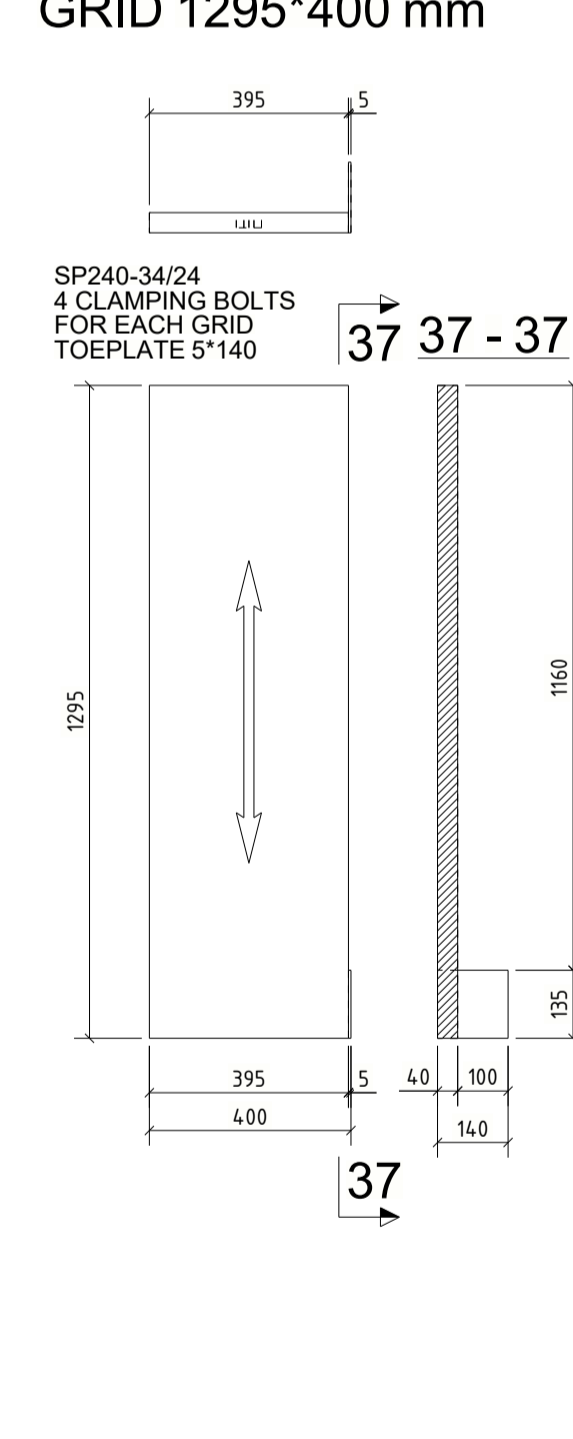
R811 (1:15)
GRID 1300*1000 mm



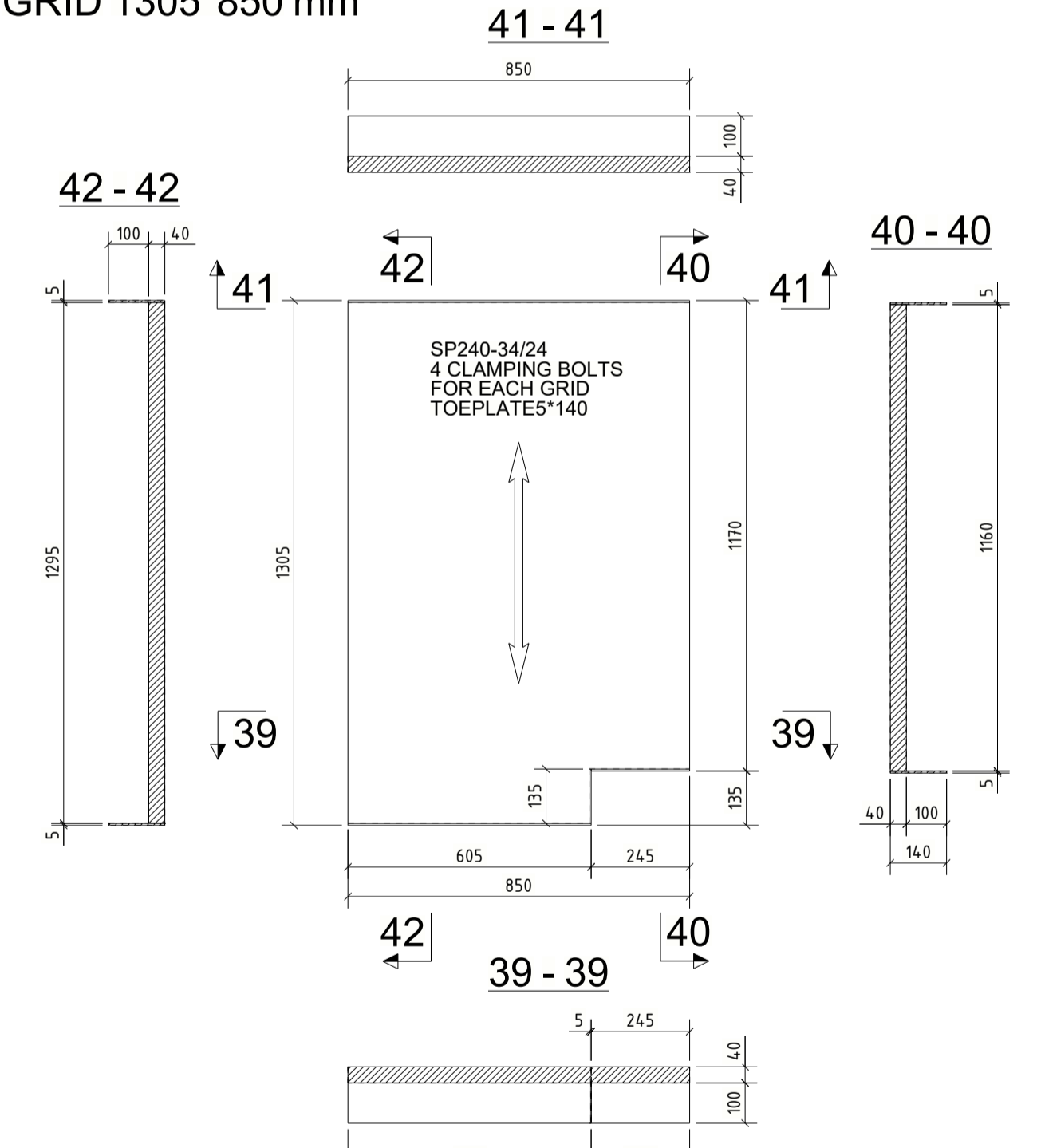
R813 (1:15)
GRID 1305*950 mm



R816 (1:15)
GRID 1295*400 mm



R817 (1:15)
GRID 1305*850 mm



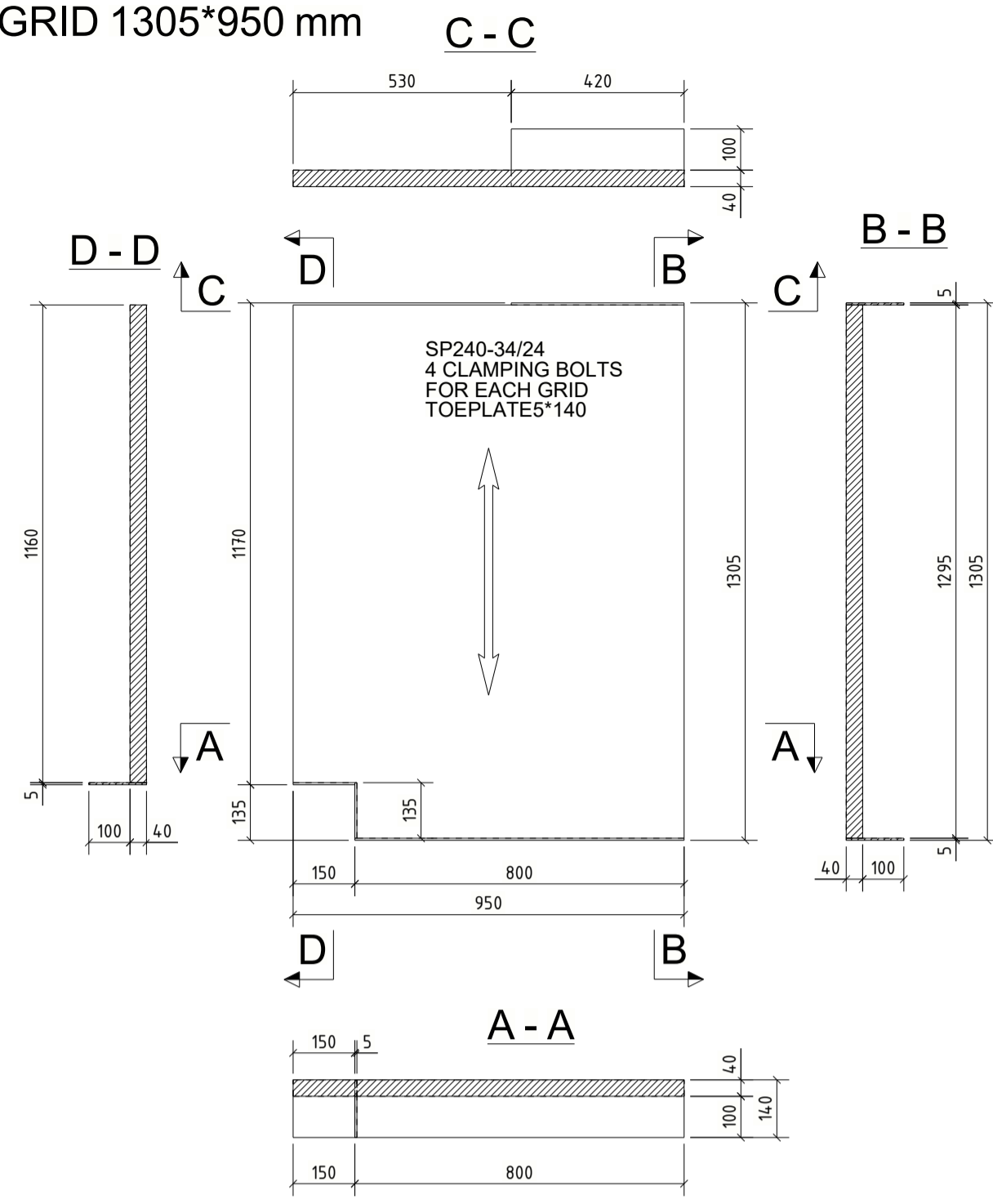
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| Approved: | 2020-08-18 | SKROB | Responsible: | YES | | | | | |
| Released: | 2020-08-18 | QUARESMA | Responsible department: | PF6 SWITCHGEAR ELK-3 | | | | | |
| Order number: | 22934 | | Revision: | BRUCE B 550kV | | | | | |
| | | | | PTHS-AEP | | | | | |
| | | | | AB 2020-11-23 | | | | | |
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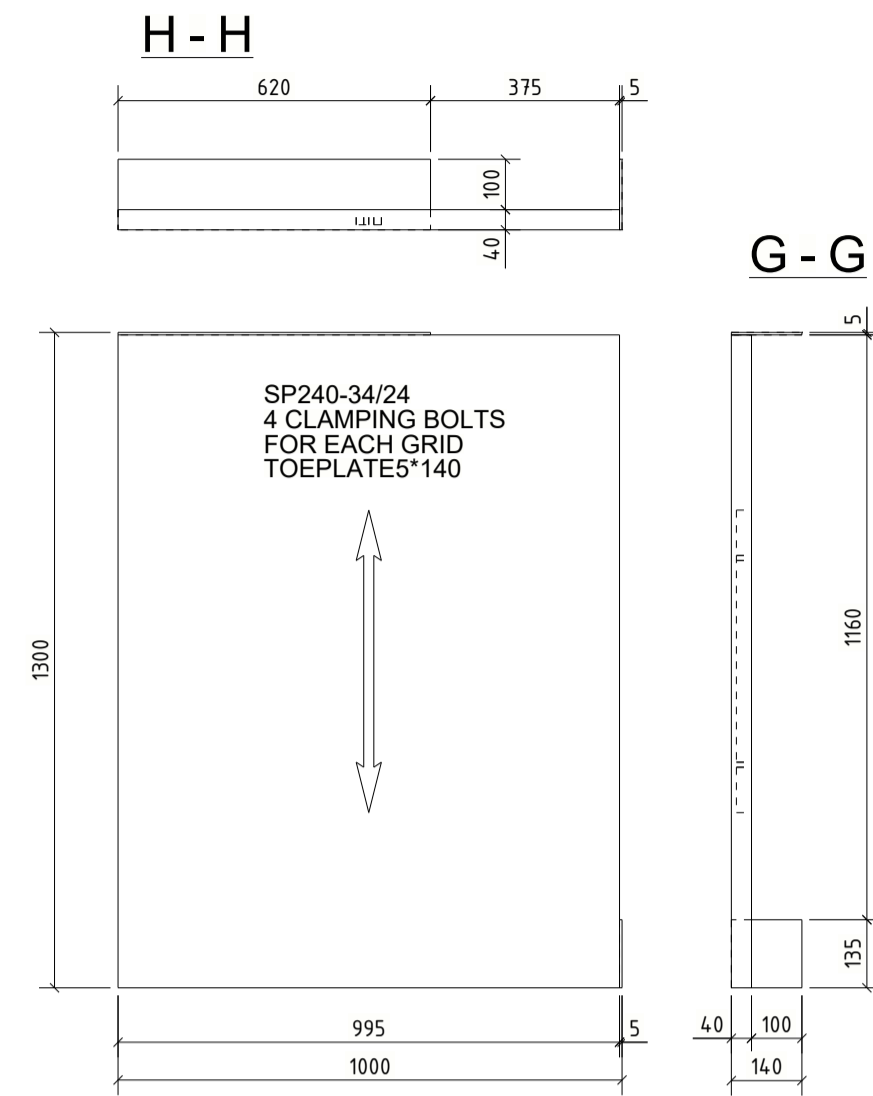
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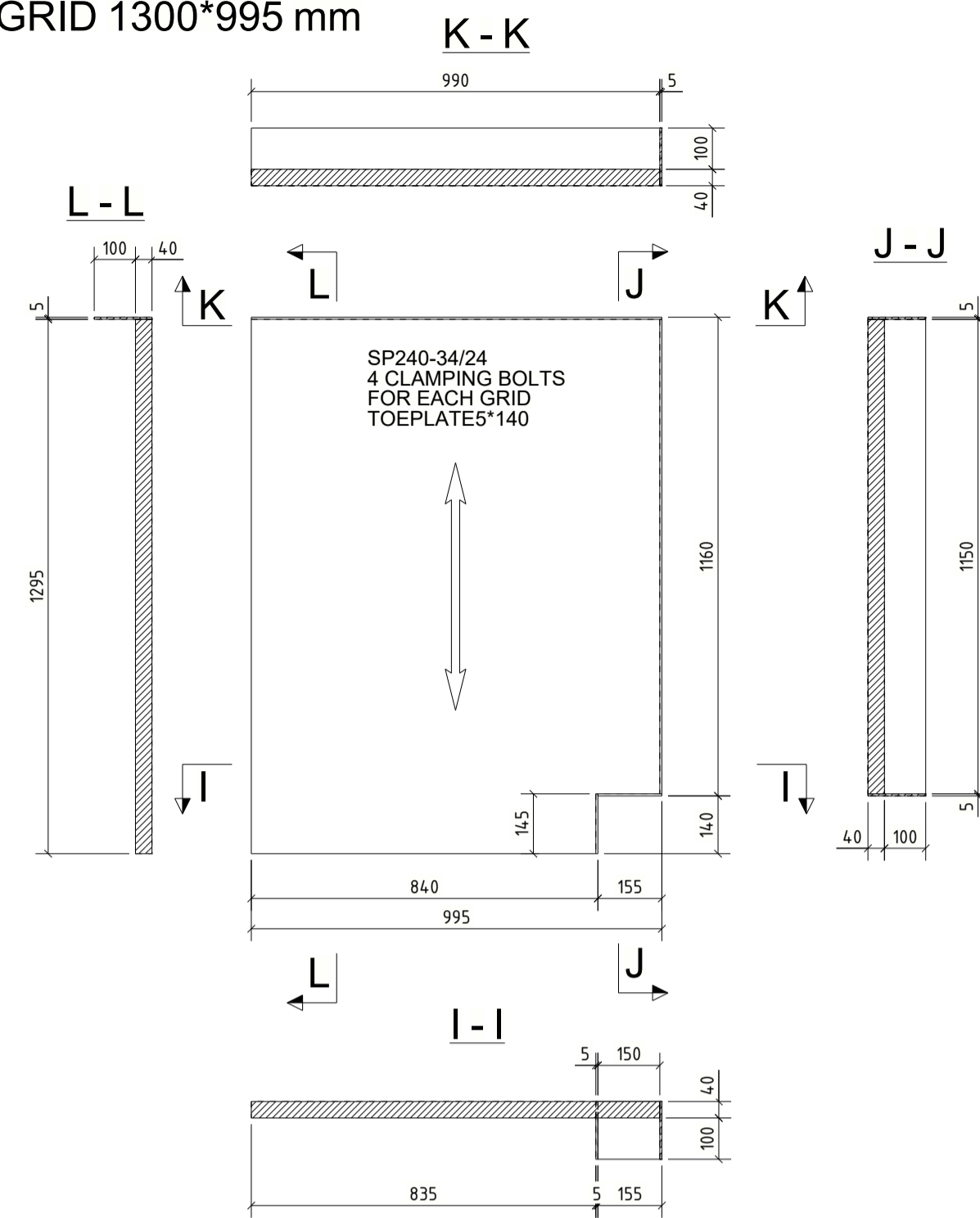
R818 (1:15)
GRID 1305*950 mm



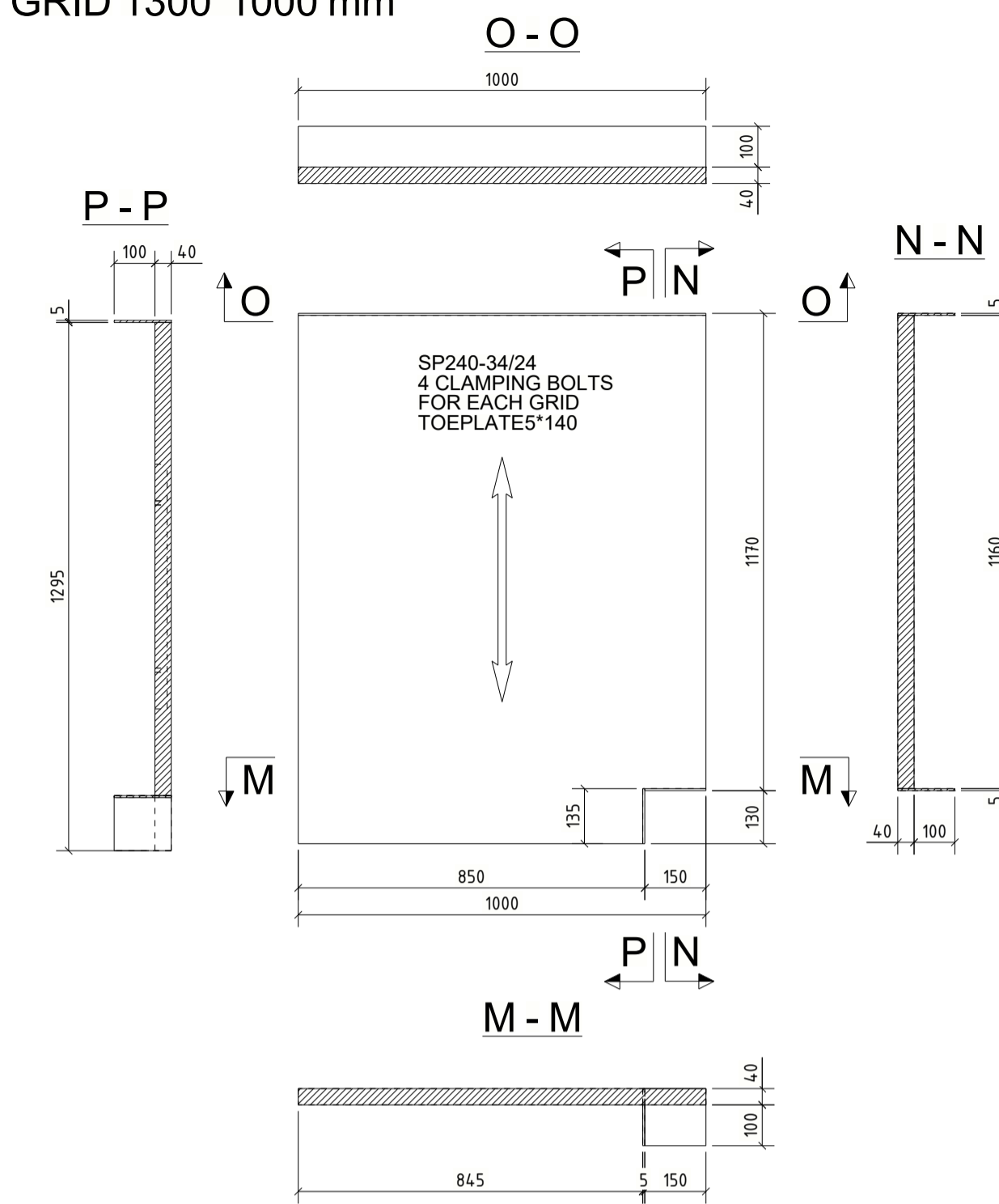
R819 (1:15)
GRID 1300*1000 mm



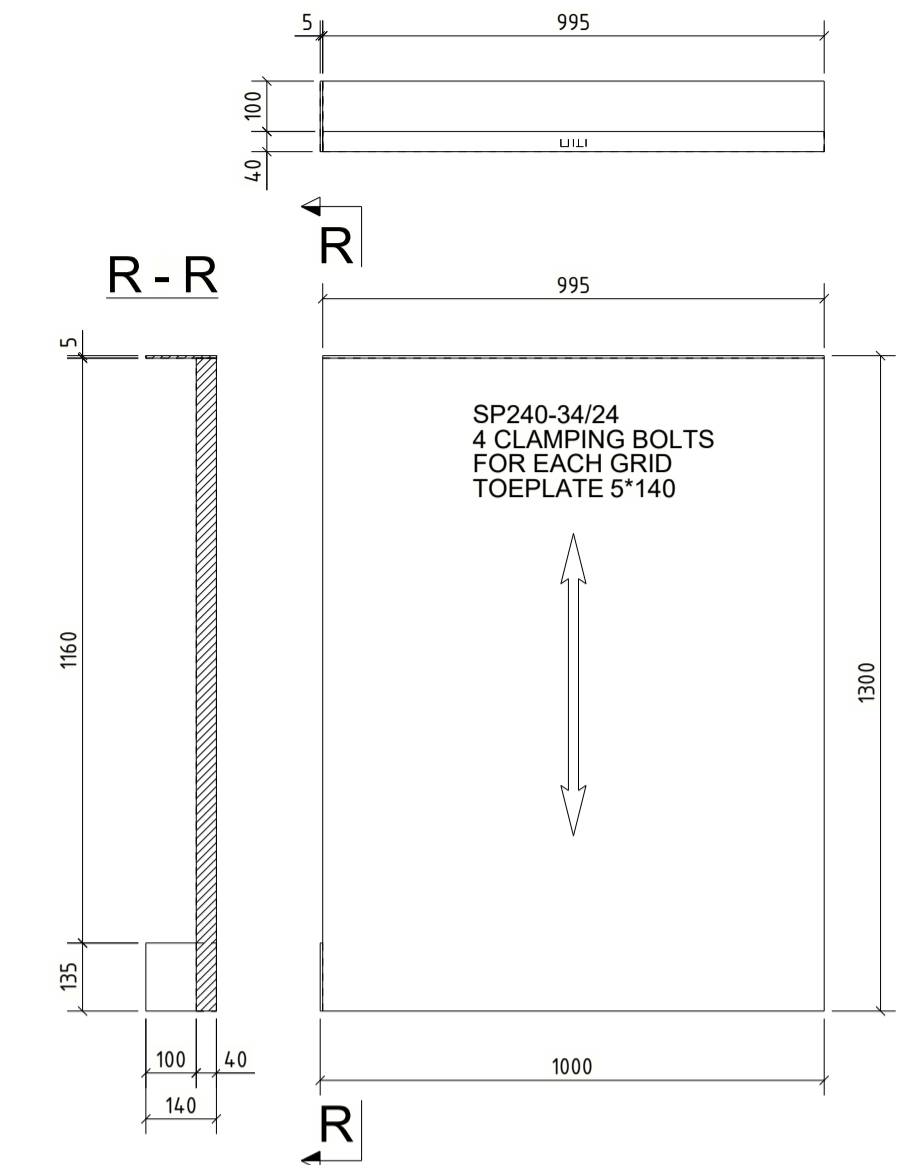
R820 (1:15)
GRID 1300*995 mm



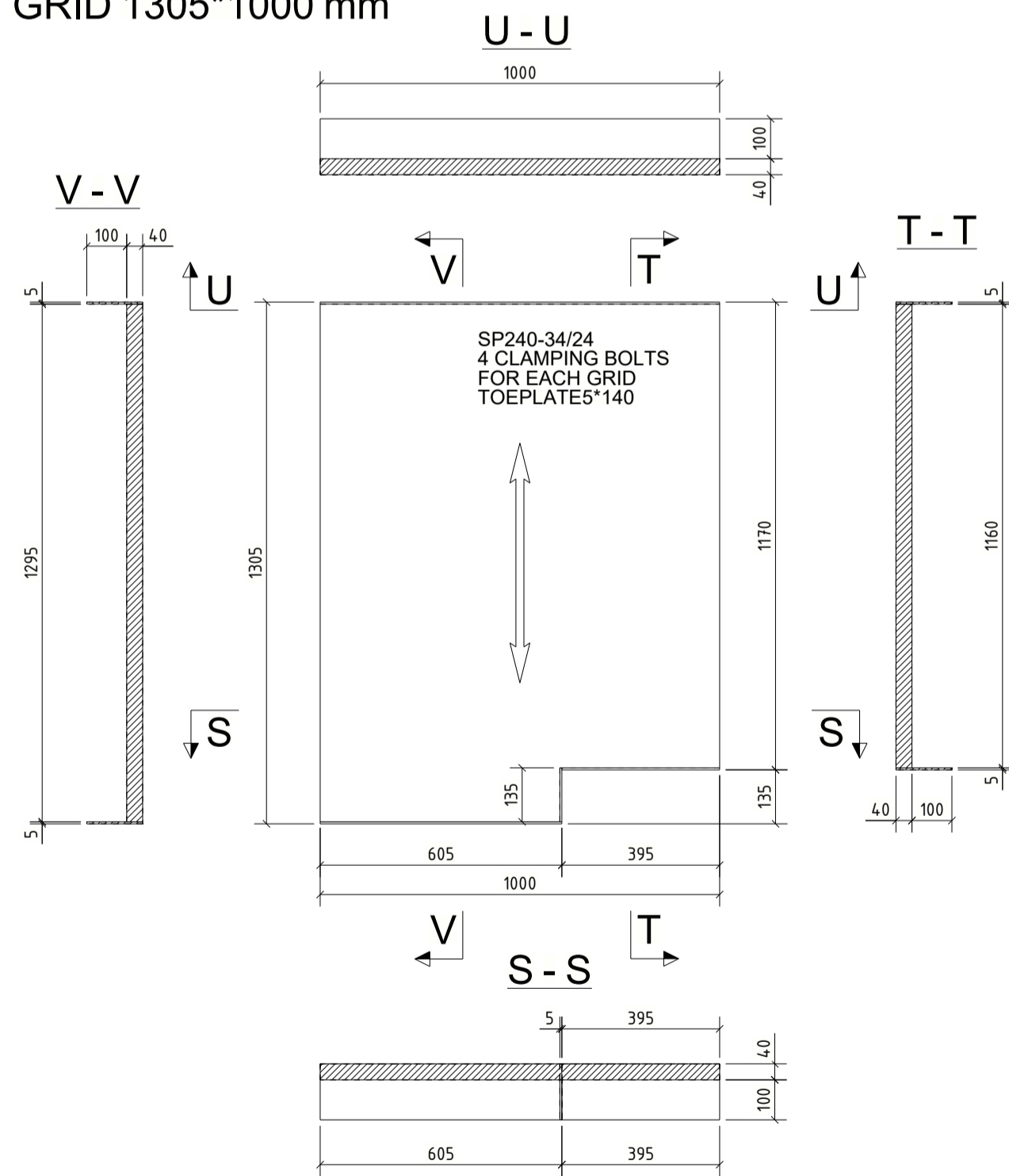
R821 (1:15)
GRID 1300*1000 mm



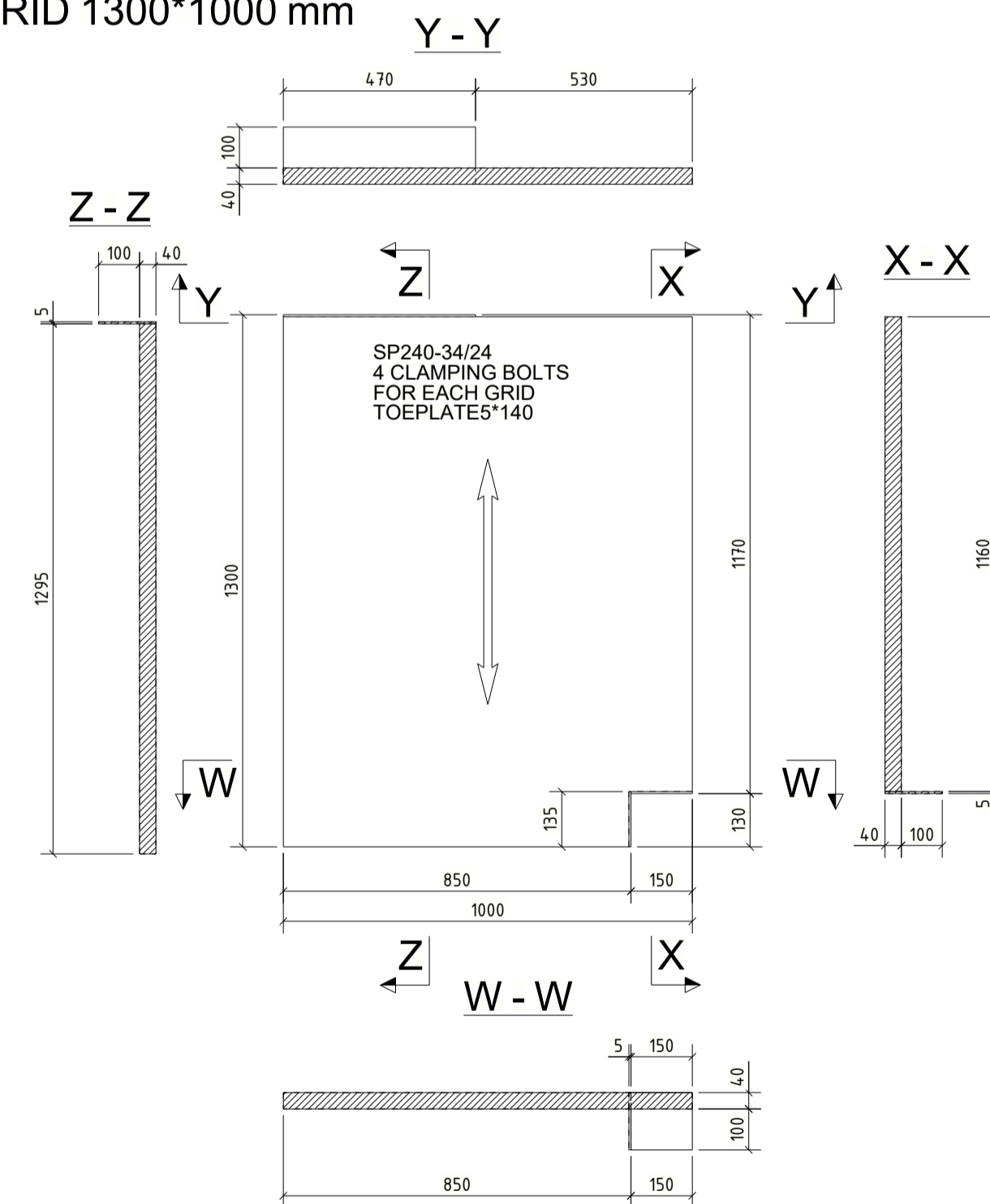
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GRID 1300*1000 mm



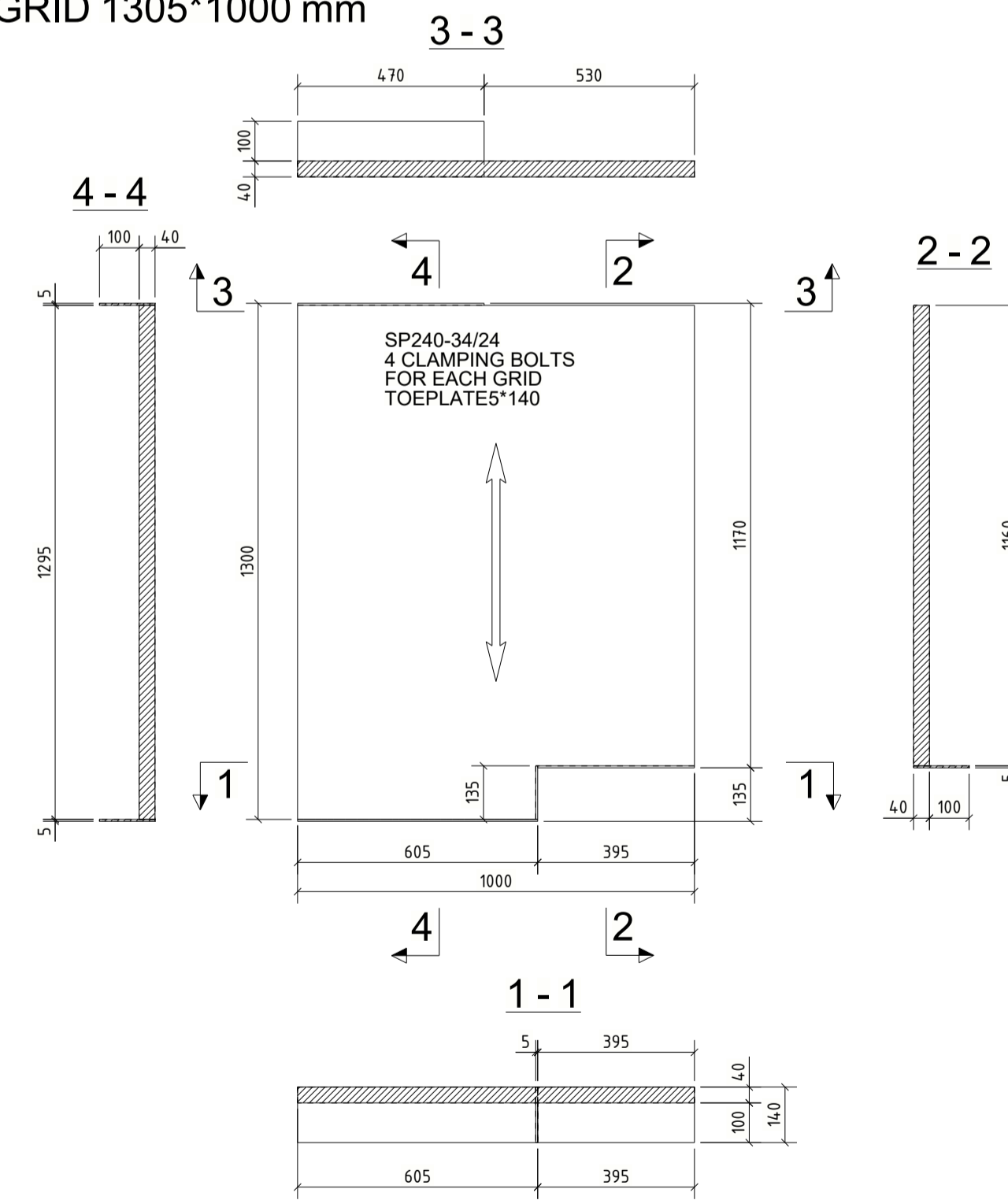
R823 (1:15)
GRID 1305*1000 mm



R824 (1:15)
GRID 1300*1000 mm



R825 (1:15)
GRID 1305*1000 mm



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| 1HC0166862-101 | | | | SERVICE PLATFORM SP1 | | | | No sheets: 24 |
| | | | | 1HC0166862-101 | | | | Sheet no.: 21 |

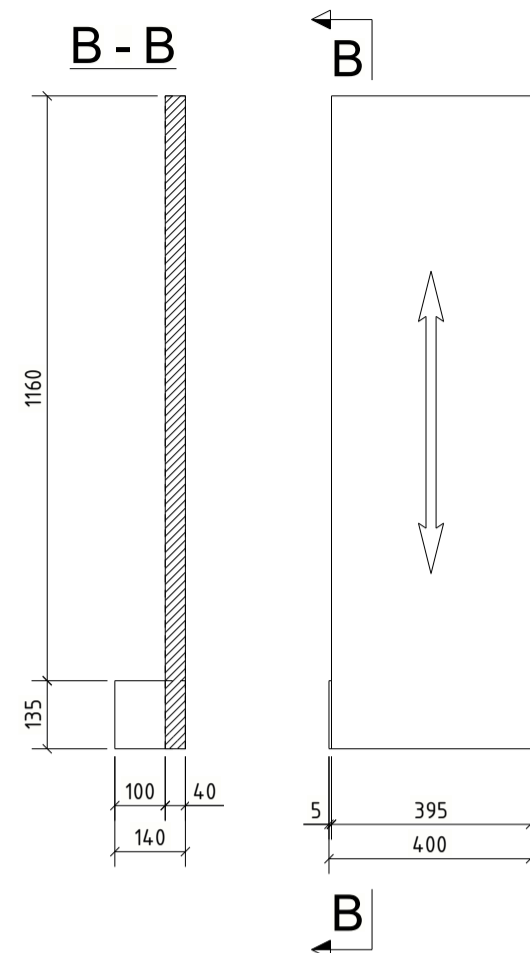
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R826 (1:15)

GRID 1295*400 mm

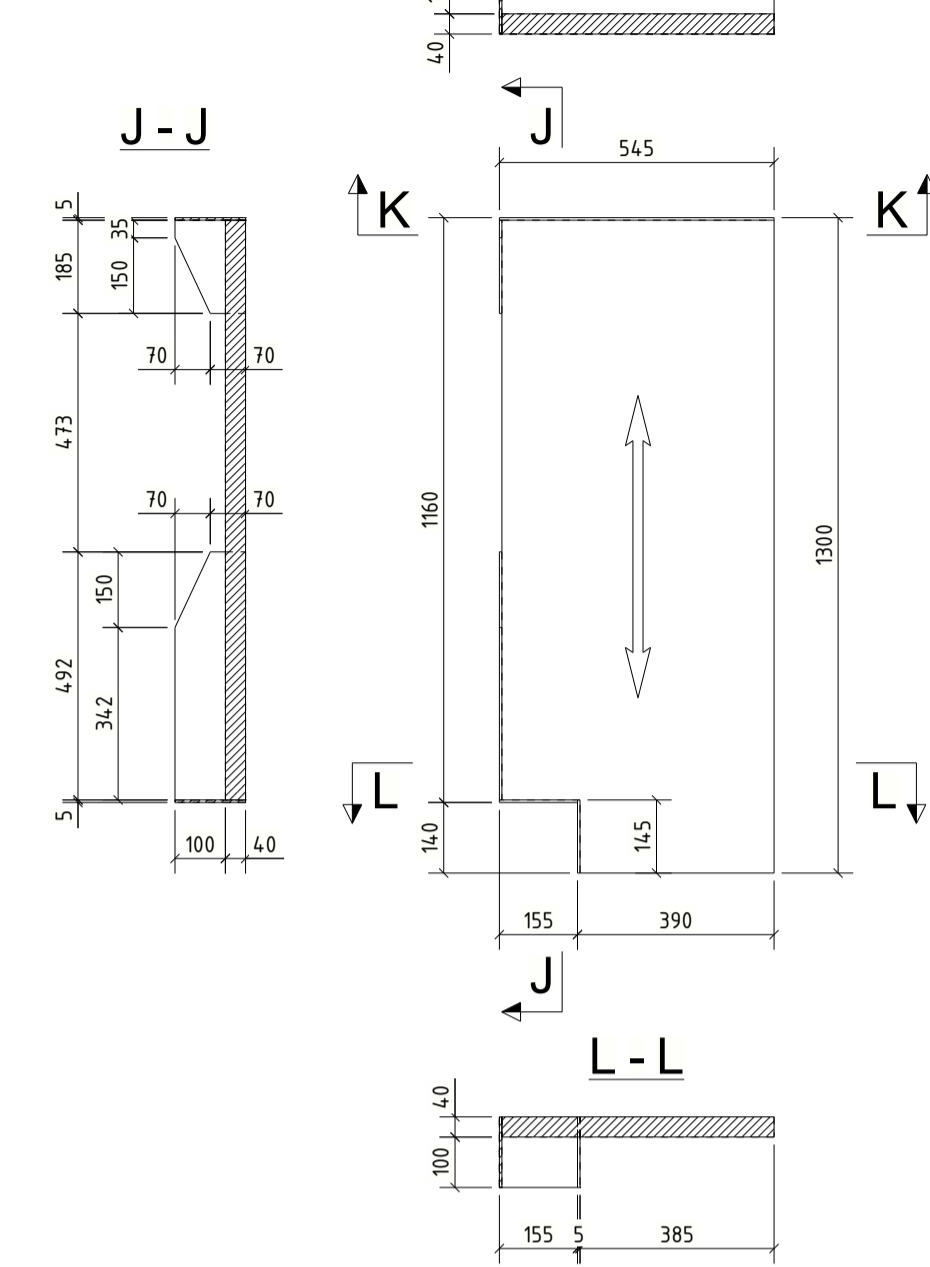
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R828 (1:15)

GRID 1300*545 mm

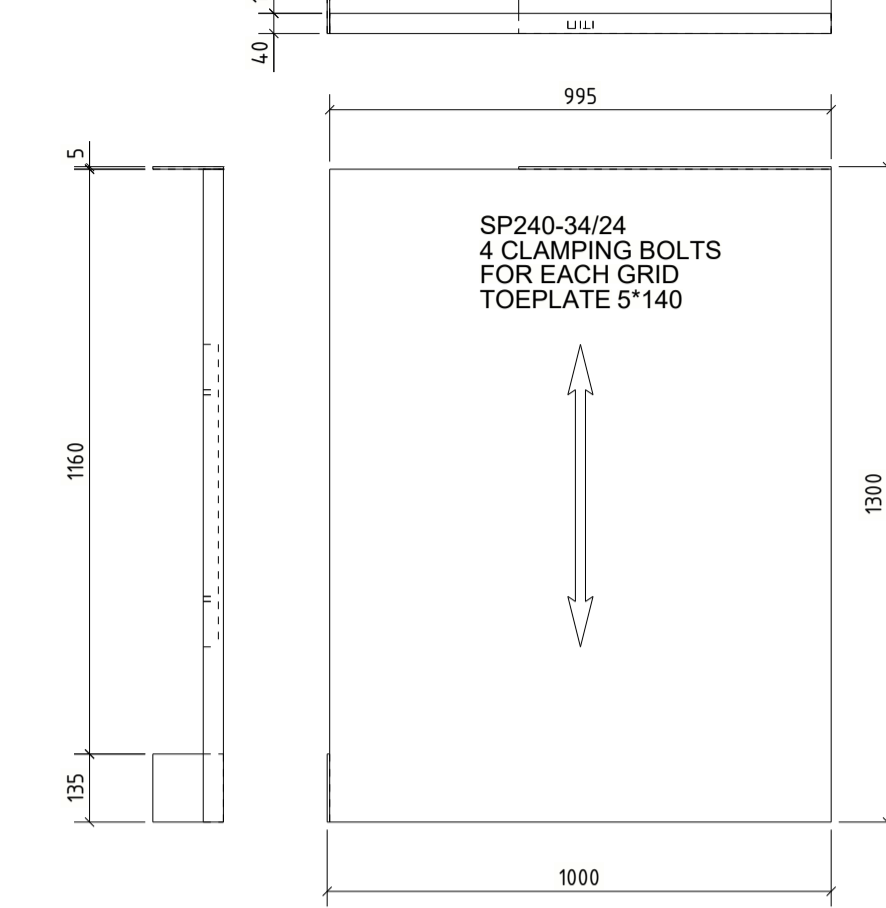
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R830 (1:15)

GRID 1300*1000 mm

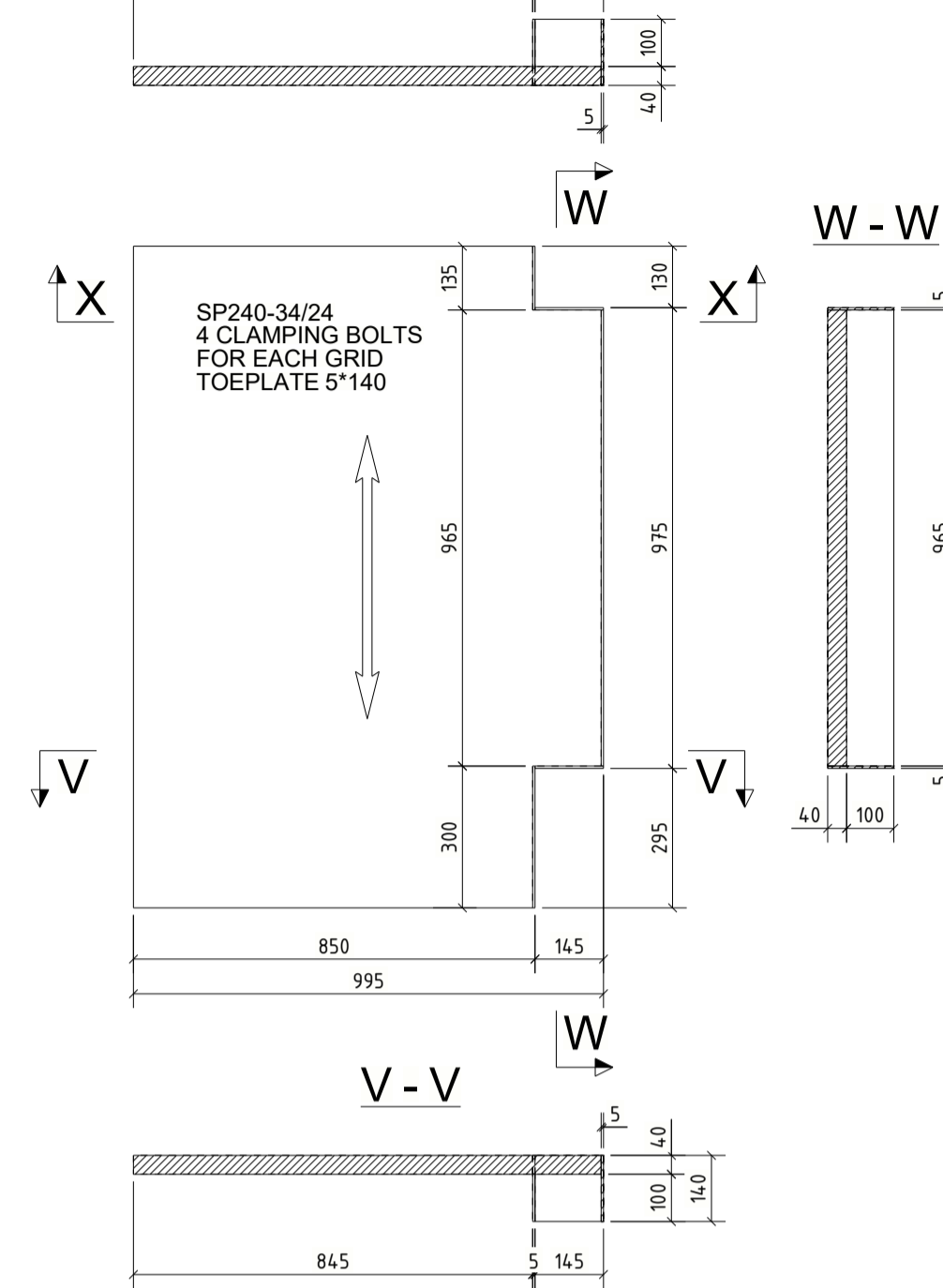
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R833 (1:15)

GRID 1400*995 mm

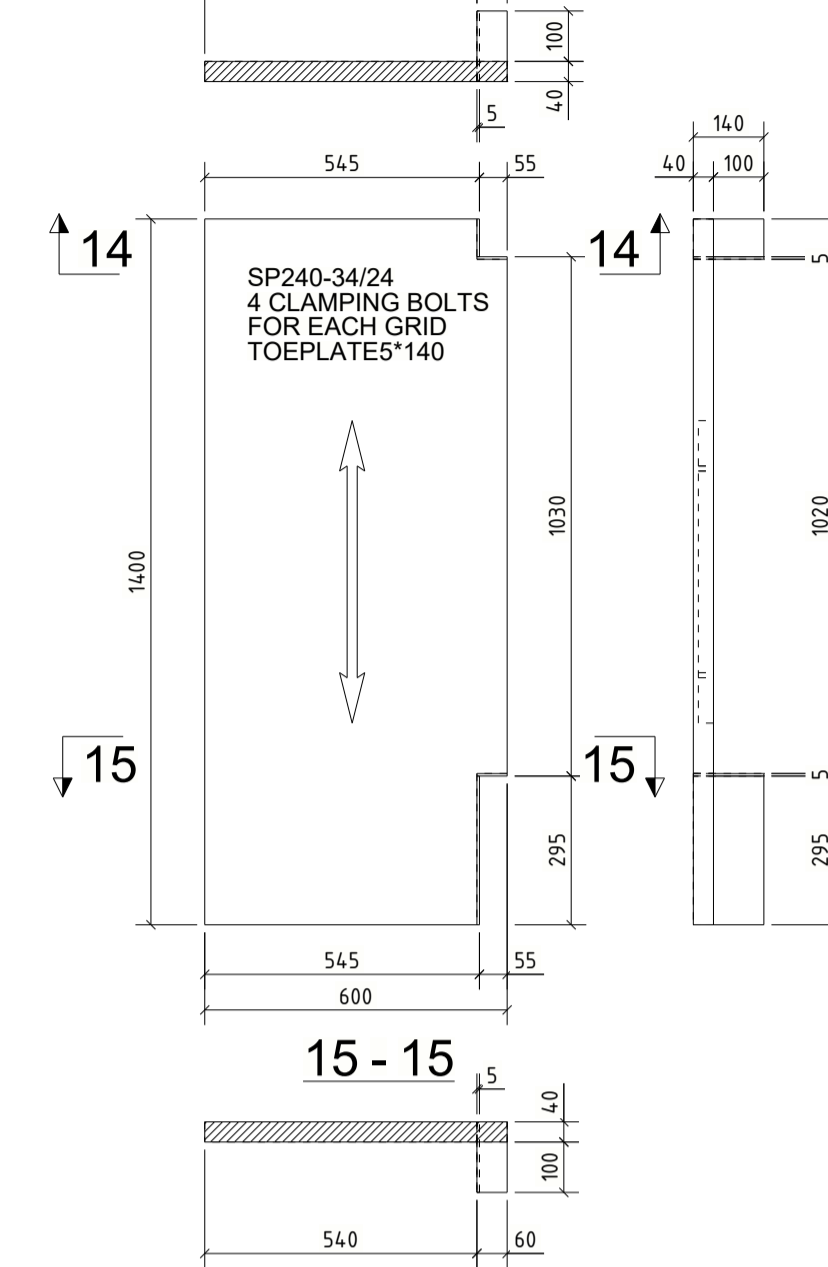
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R837 (1:15)

GRID 1400*600 mm

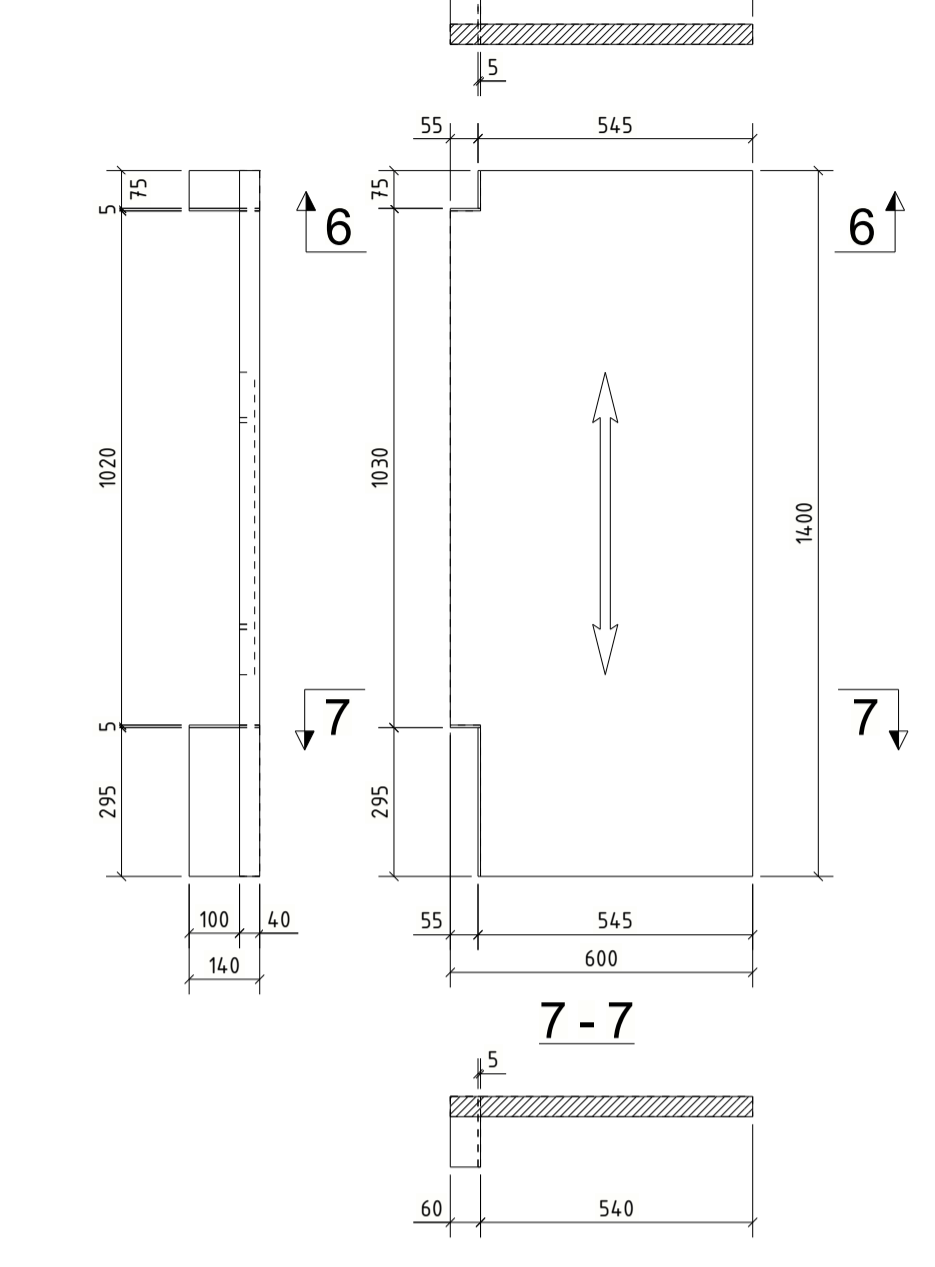
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R836 (1:15)

GRID 1400*600 mm

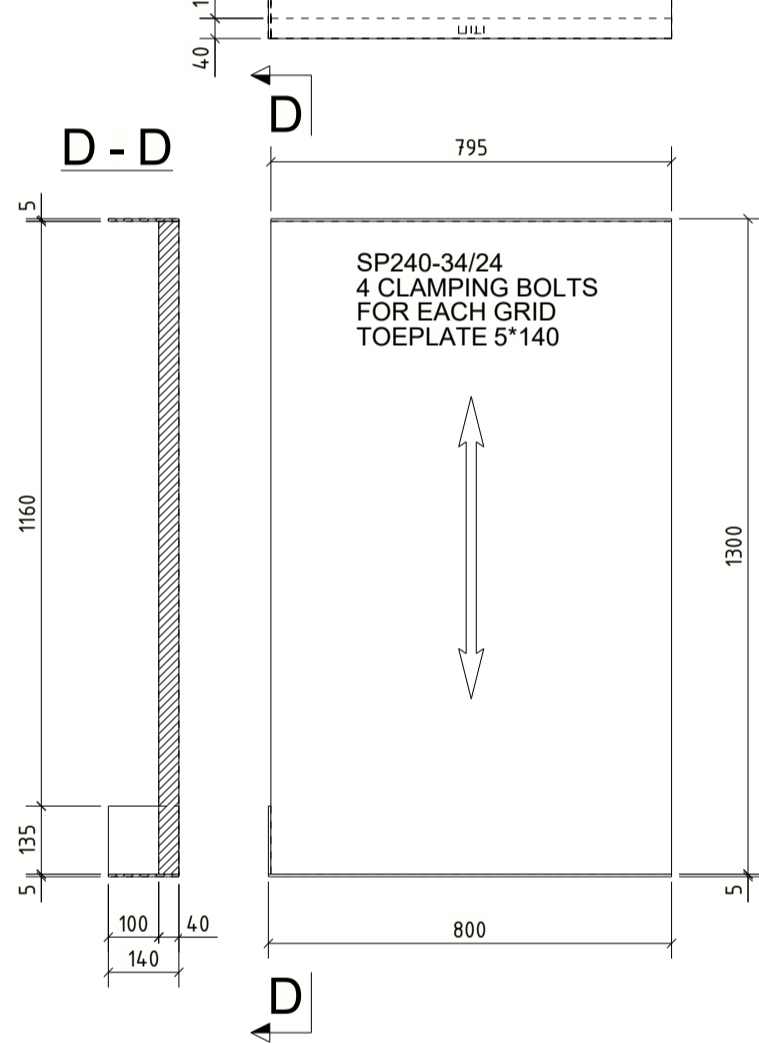
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R827 (1:15)

GRID 1305*800 mm

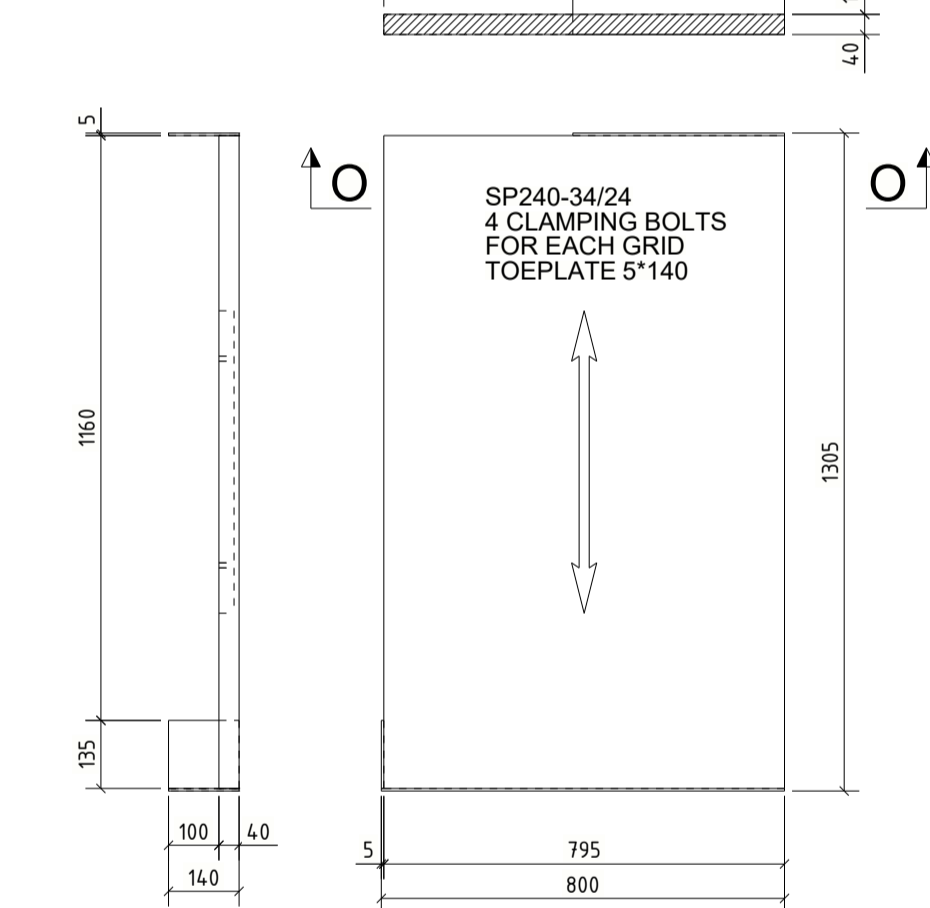
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4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R829 (1:15)

GRID 1305*800 mm

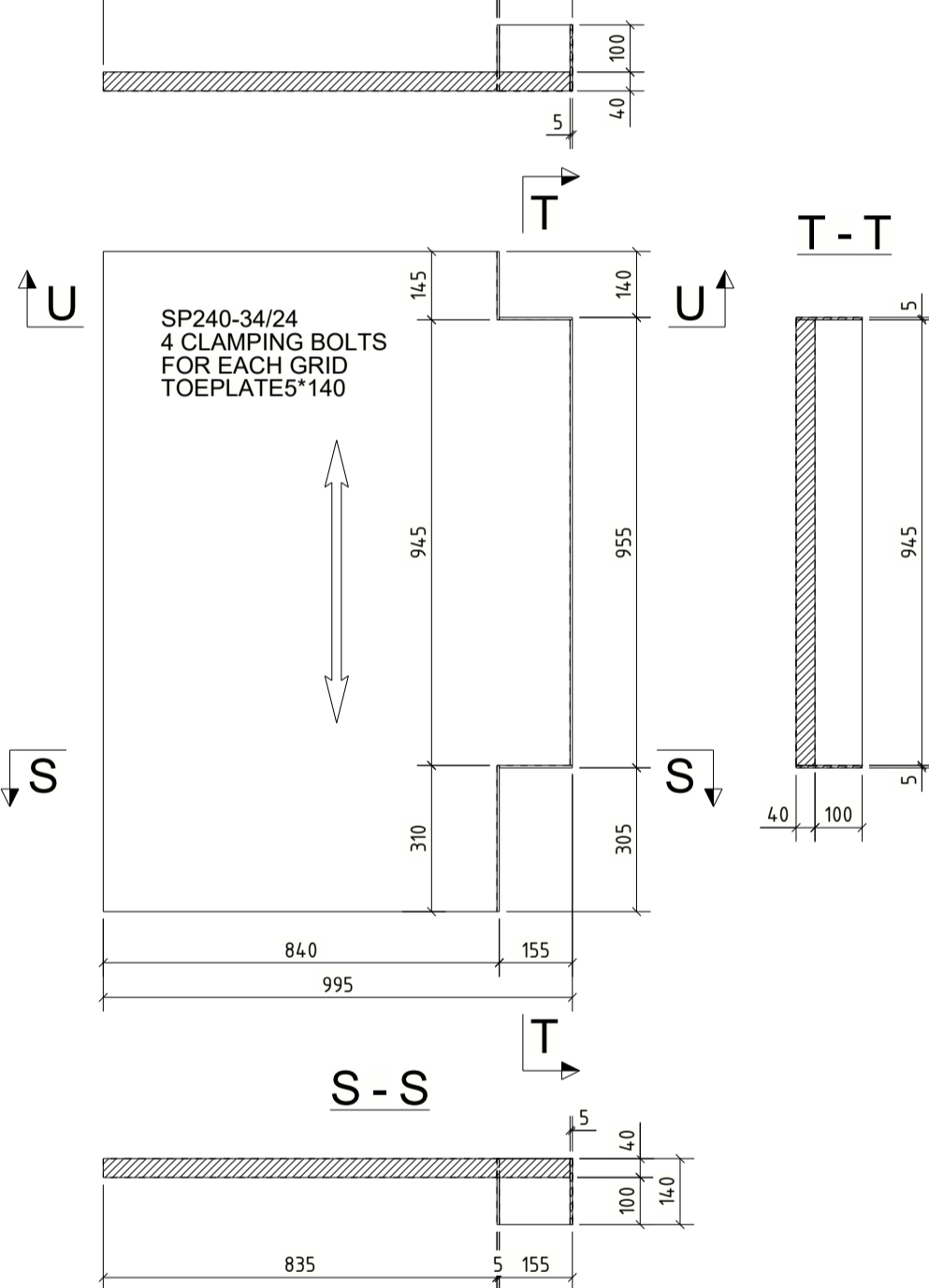
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R832 (1:15)

GRID 1400*995 mm

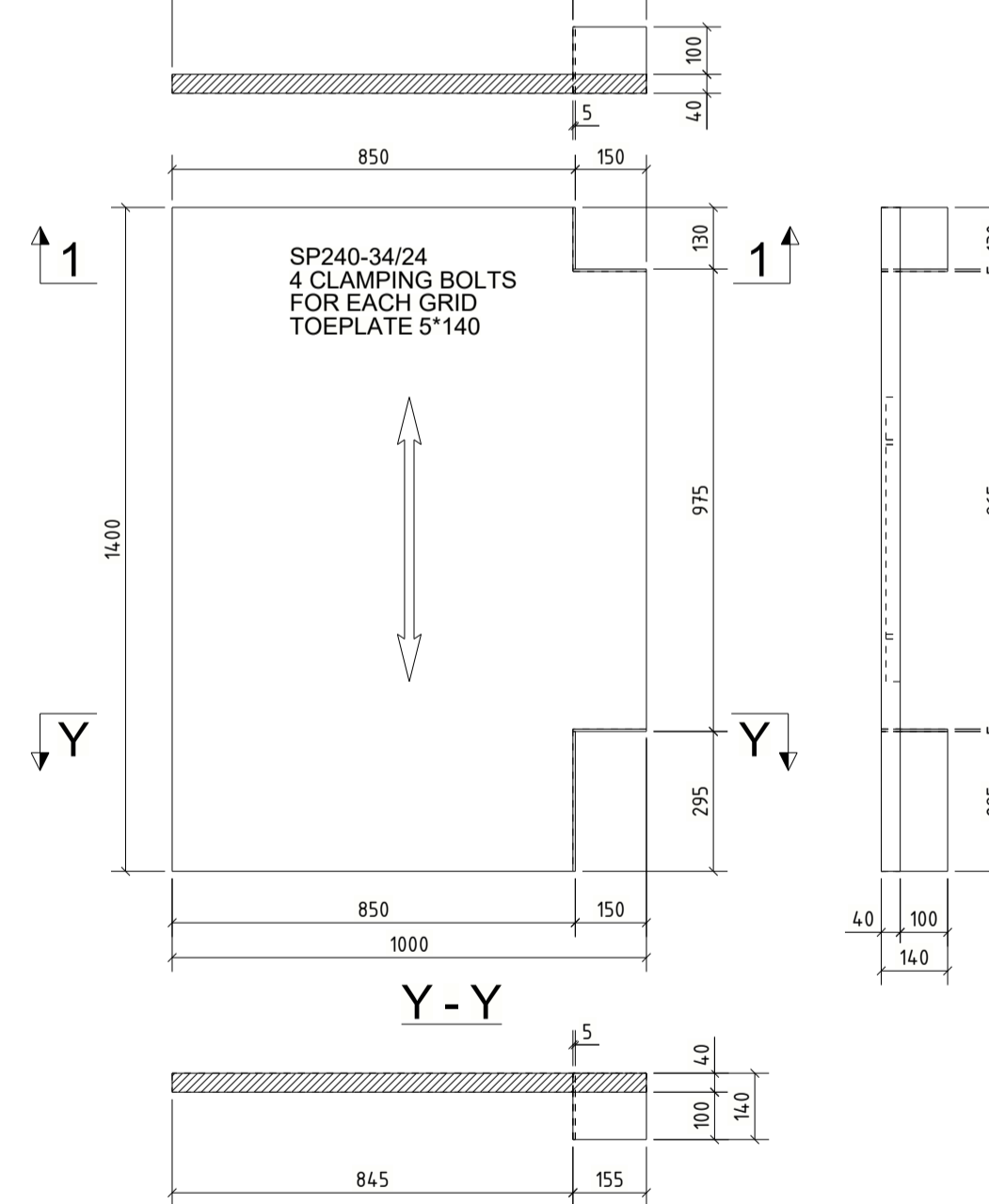
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R834 (1:15)

GRID 1400*1000 mm

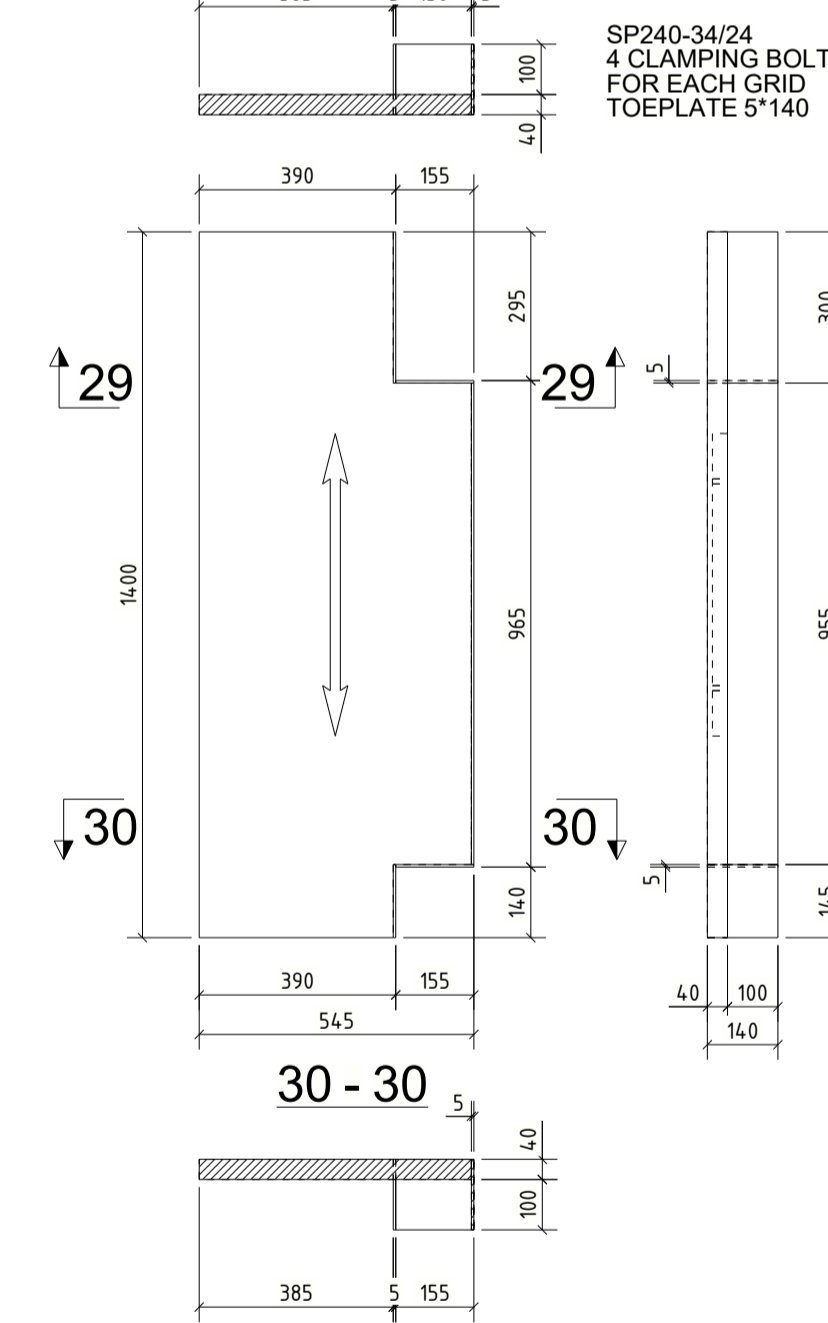
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R838 (1:15)

GRID 1400*545 mm

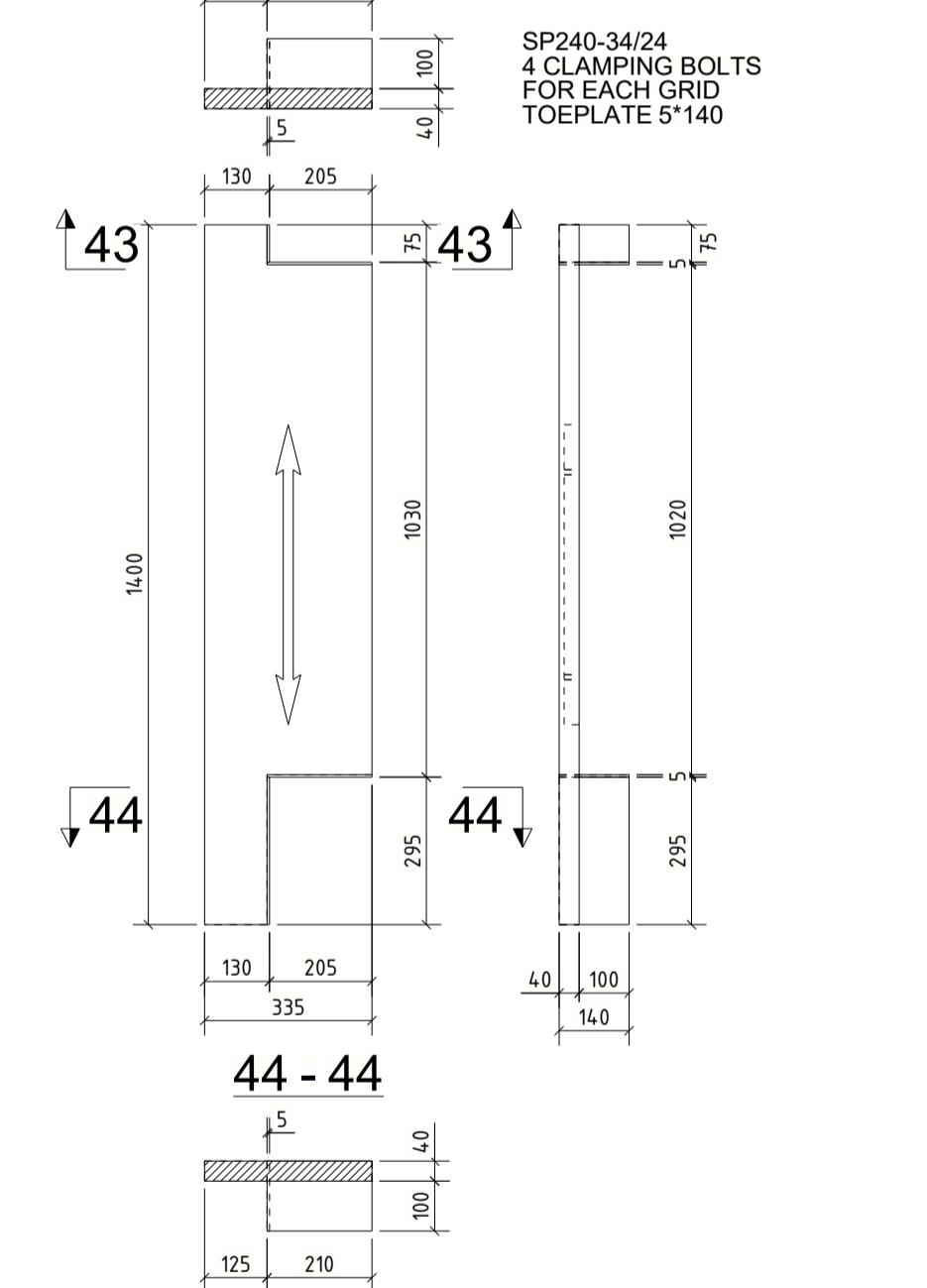
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R839 (1:15)

GRID 1400*335 mm

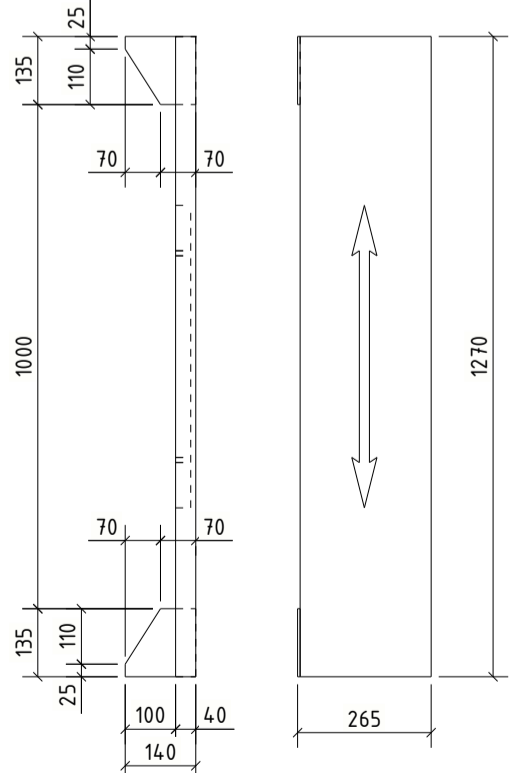
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R831 (1:15)

GRID 1270*265 mm

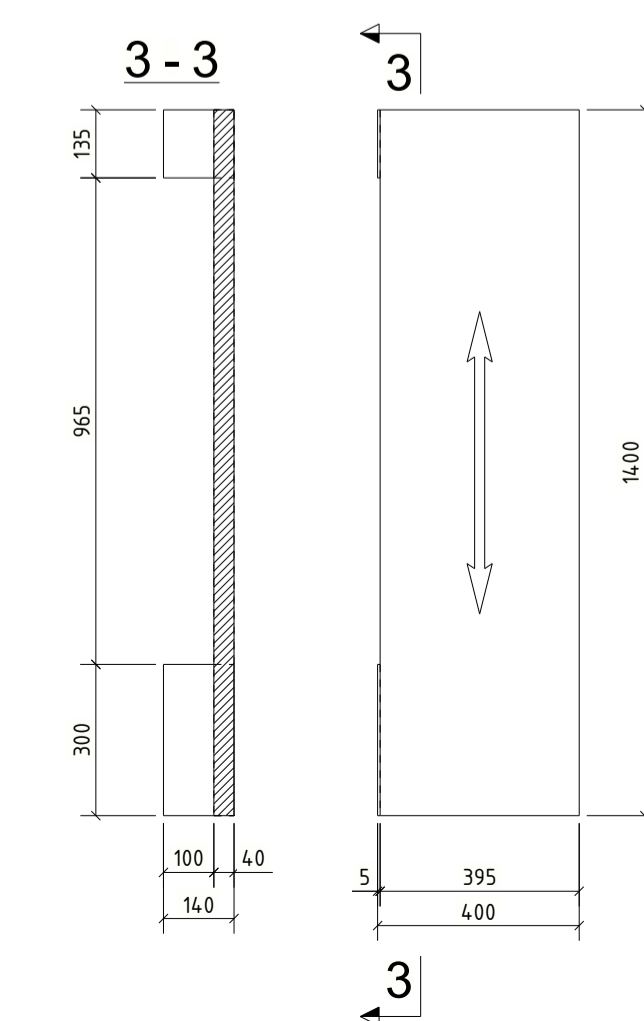
SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



R835 (1:15)

GRID 1400*400 mm

SP240-34/24
4 CLAMPING BOLTS
FOR EACH GRID
TOEPLATE 5*140



CLASS OF STEEL S355JR
ALL DIMENSIONS ARE IN MILLIMETERS

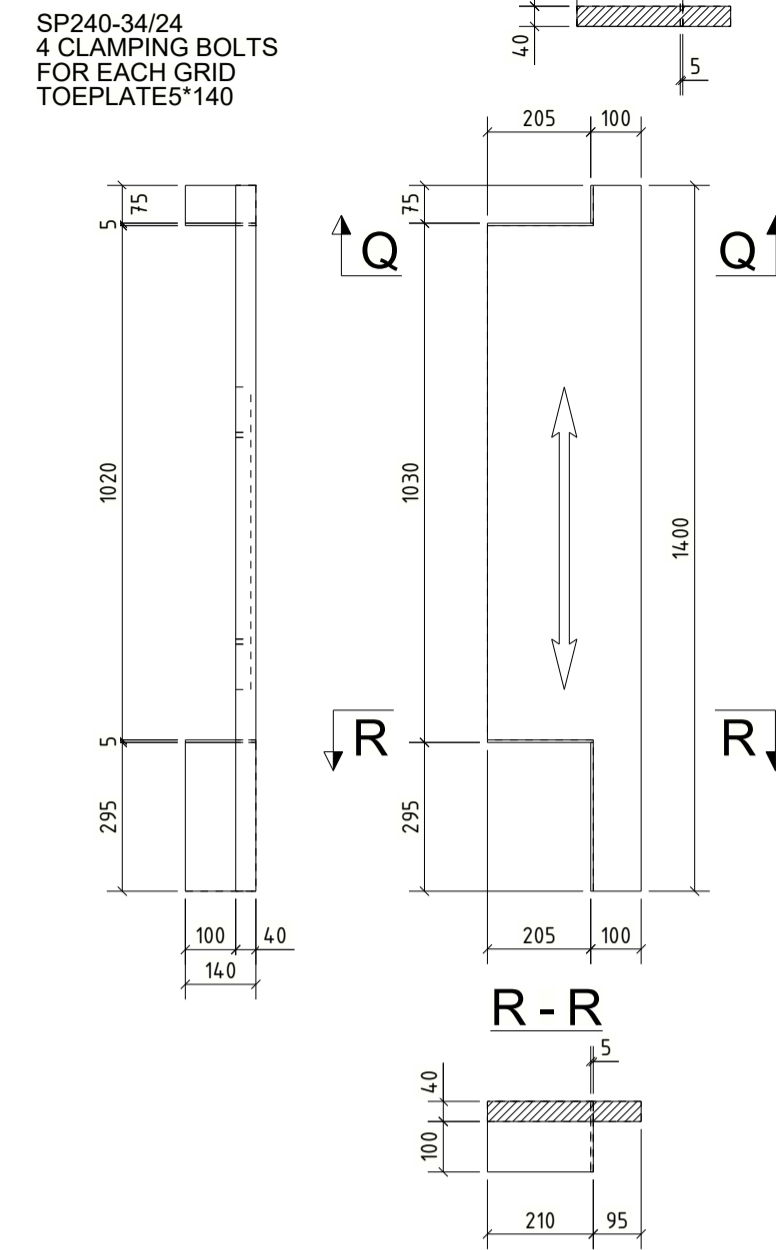
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| Draft: | 2020-08-18 | STRILKA | Derived from: | Separate BOM: | Scale: | Doc type: | Format: |
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| Released: | 2020-08-18 | QUARESMA | Responsible department: | SF6 SWITCHGEAR ELK-3 BRUCE B 550kV | | | |
| Order number: | 22934 | AB | Revision: | 2020-11-23 | | | |
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| | | | | Document Number: 1HC0166862-101 | | | |
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| AB | 2020-11-23 | MISSING HOLES ADDED TO R5 AND R6 |
| AA | 2020-08-18 | FIRST ISSUE |
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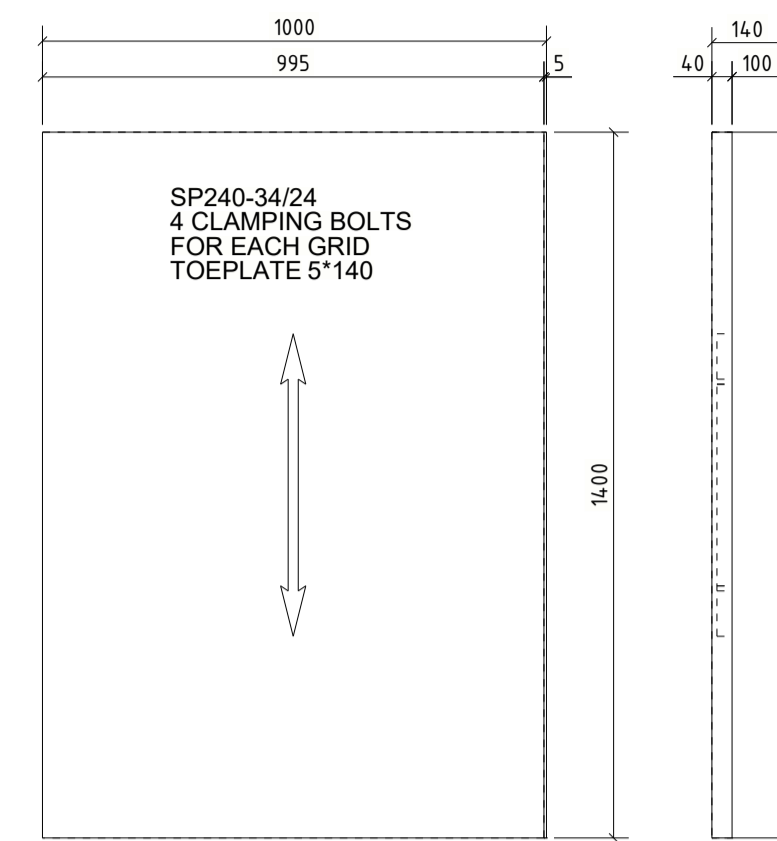
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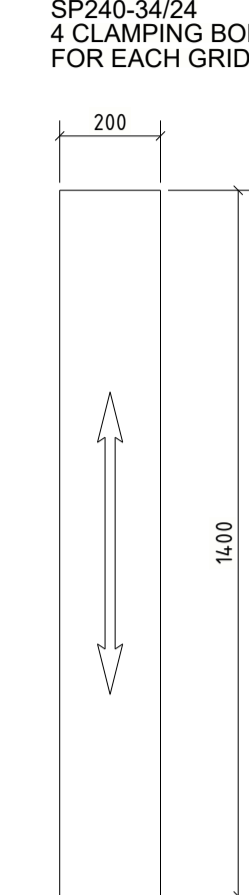
R840 (1:15)
GRID 1400*305 mm



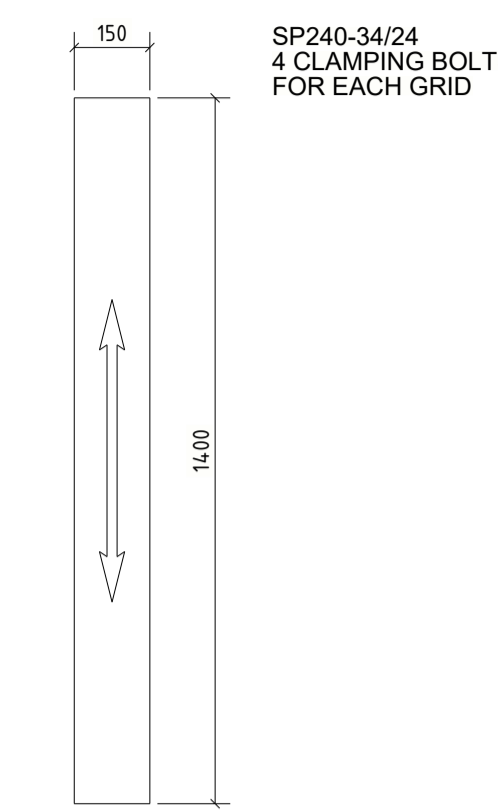
R843 (1:15)
GRID 1400*1000 mm



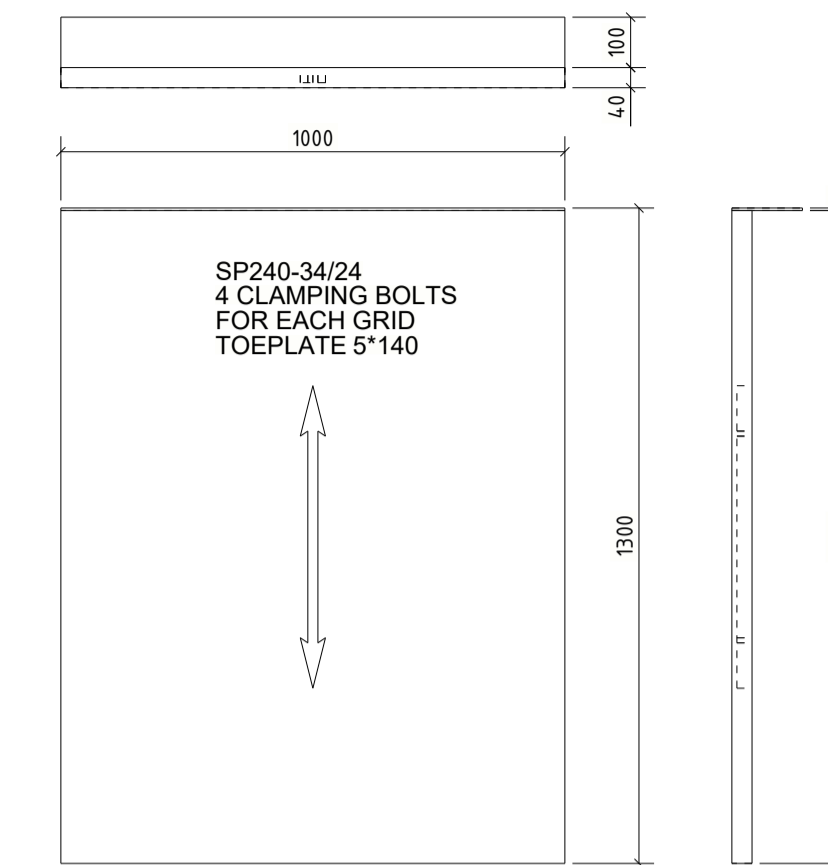
R846 (1:15)
GRID 1400*200 mm



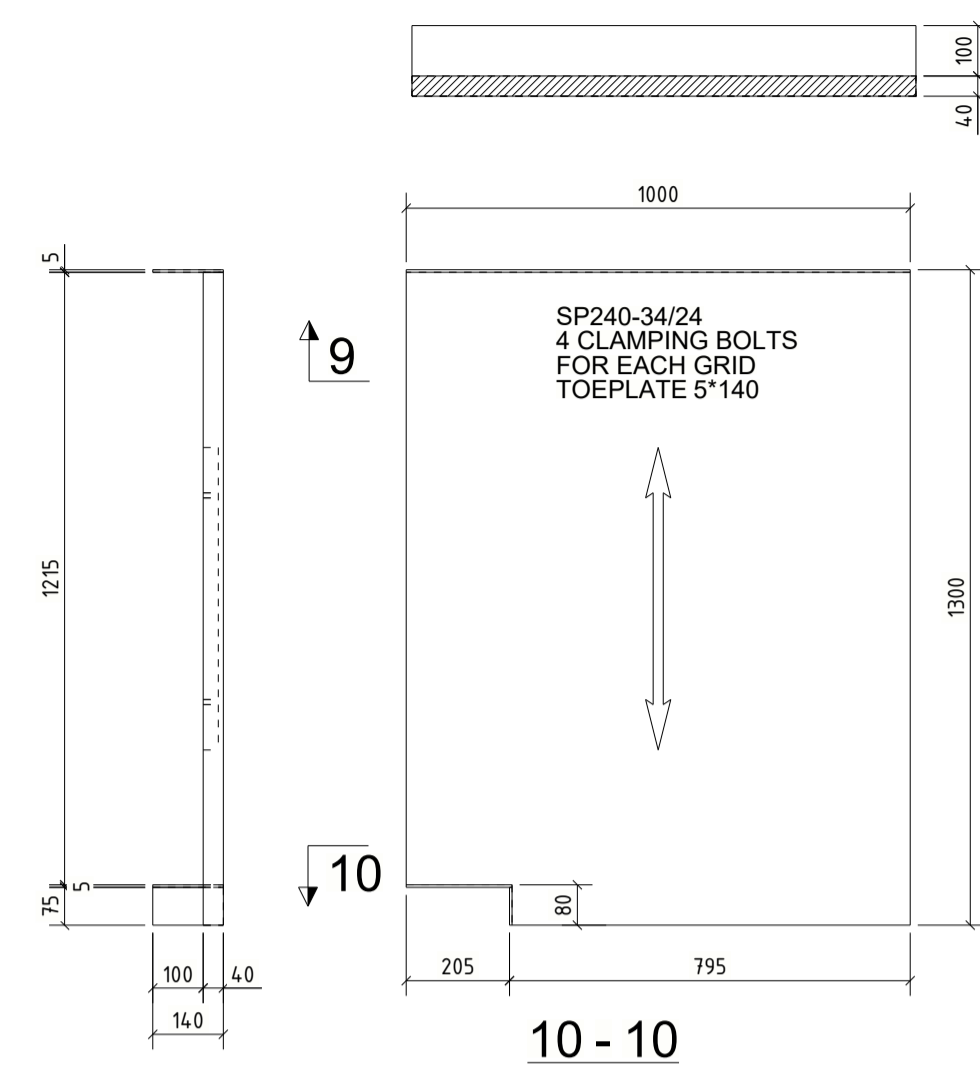
R849 (1:15)
GRID 1400*150 mm



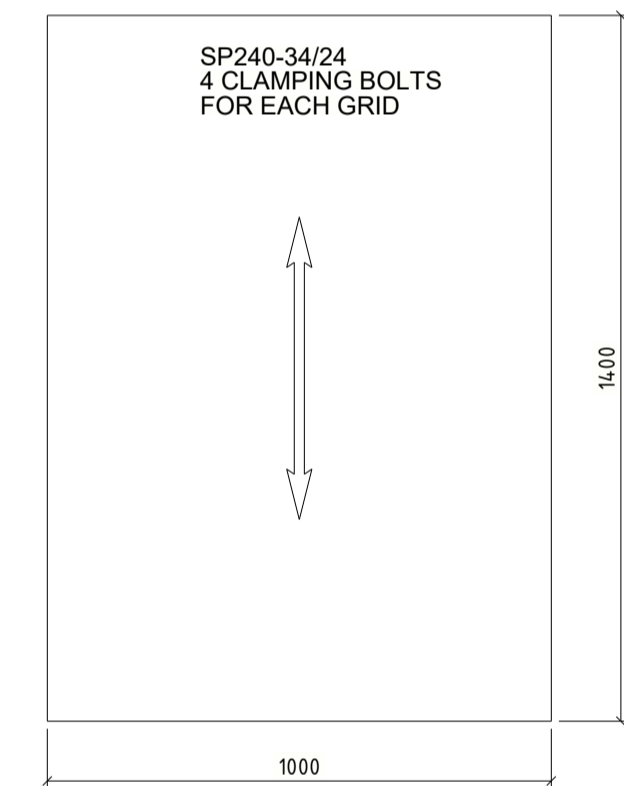
R853 (1:15)
GRID 1300*1000 mm



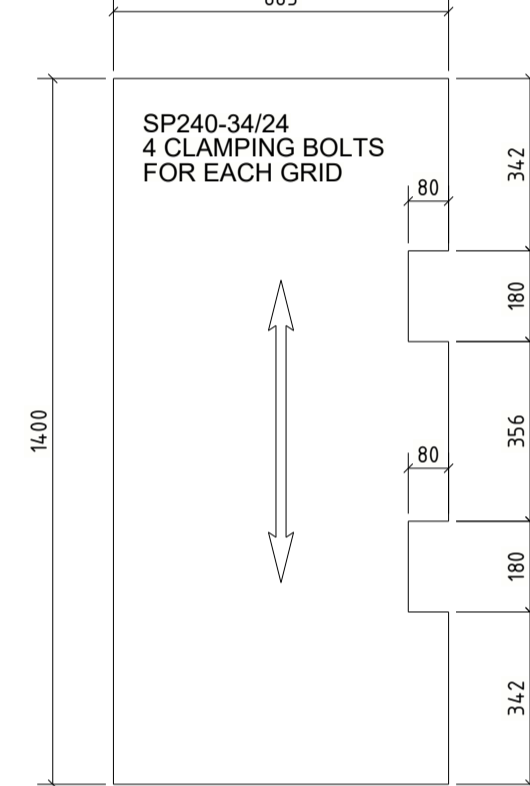
R852 (1:15)
GRID 1300*1000 mm



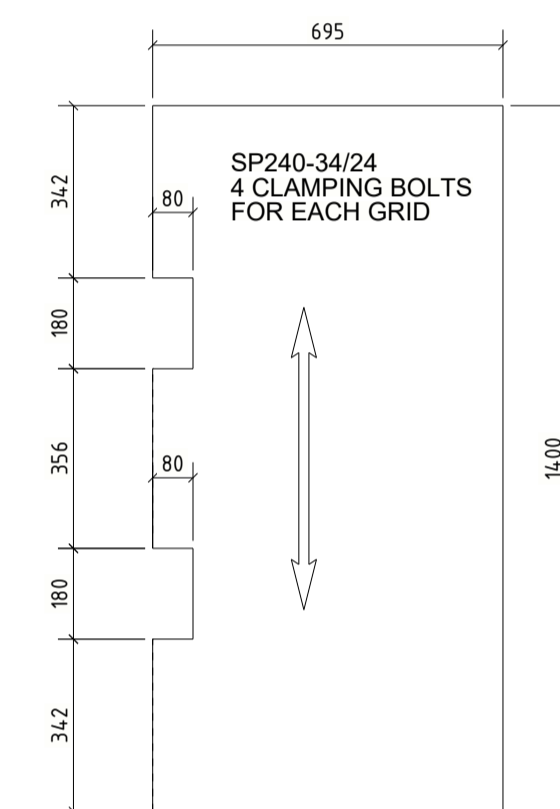
R841 (1:15)
GRID 1400*1000 mm



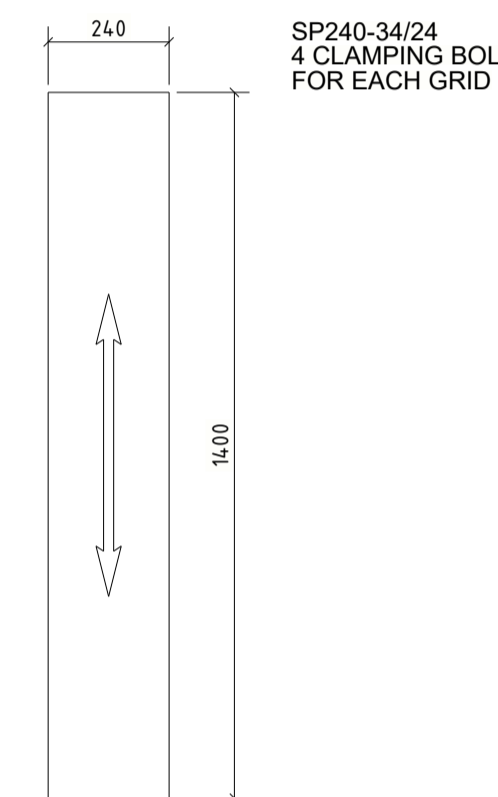
R844 (1:15)
GRID 1400*665 mm



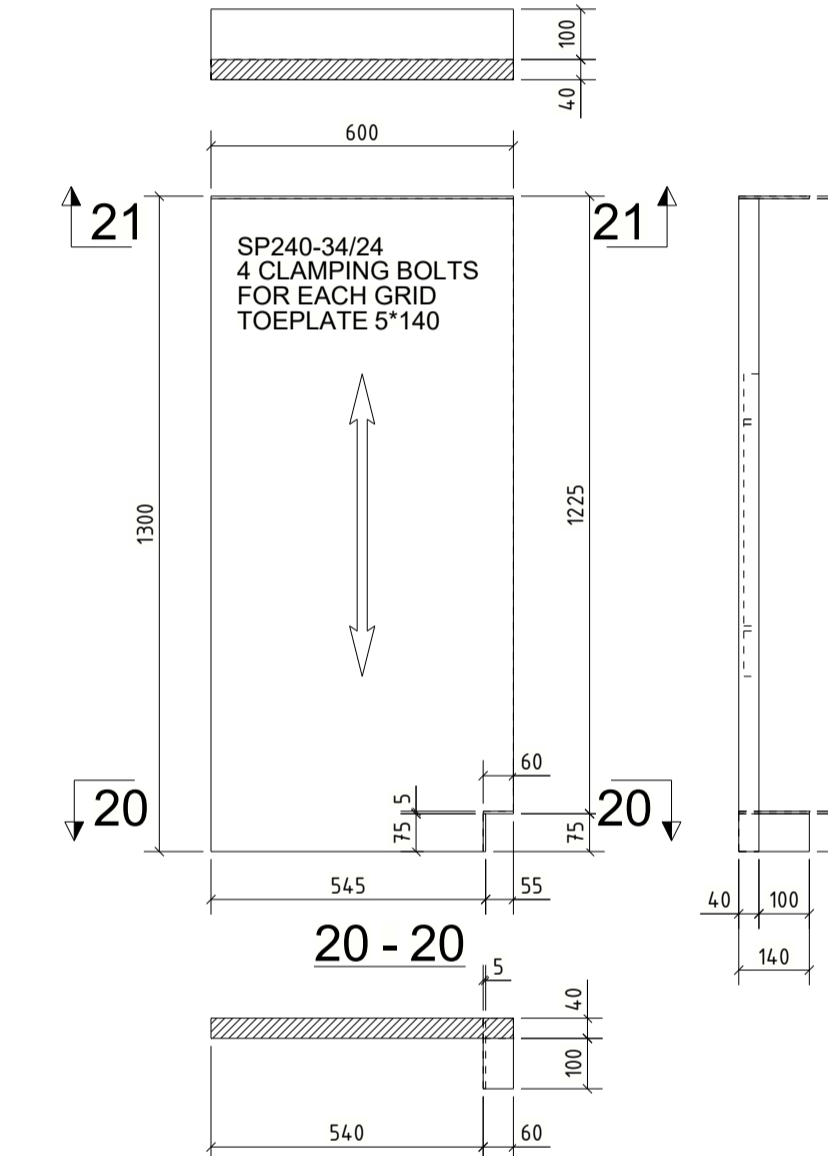
R847 (1:15)
GRID 1400*695 mm



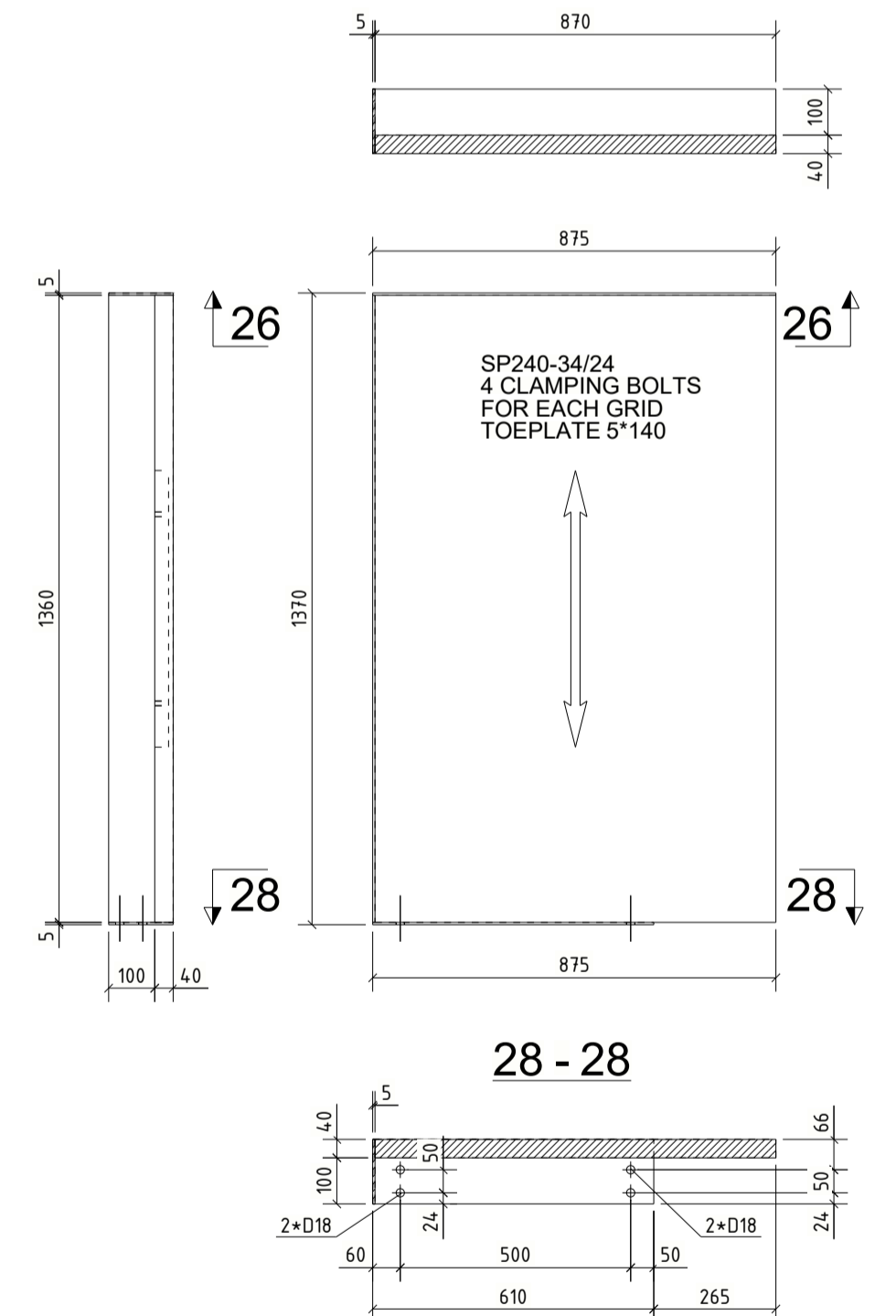
R850 (1:15)
GRID 1400*240 mm



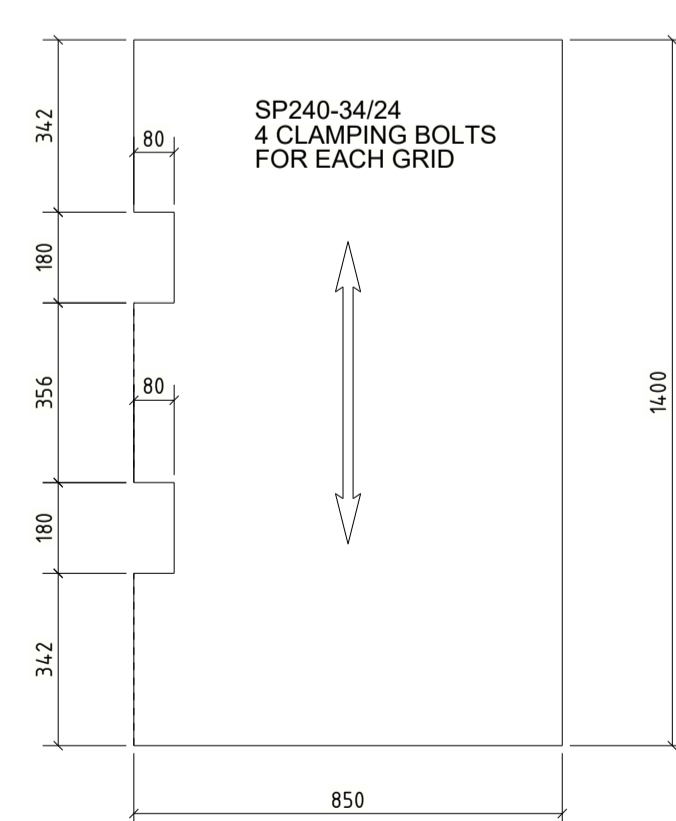
R854 (1:15)
GRID 1300*600 mm
21 - 21



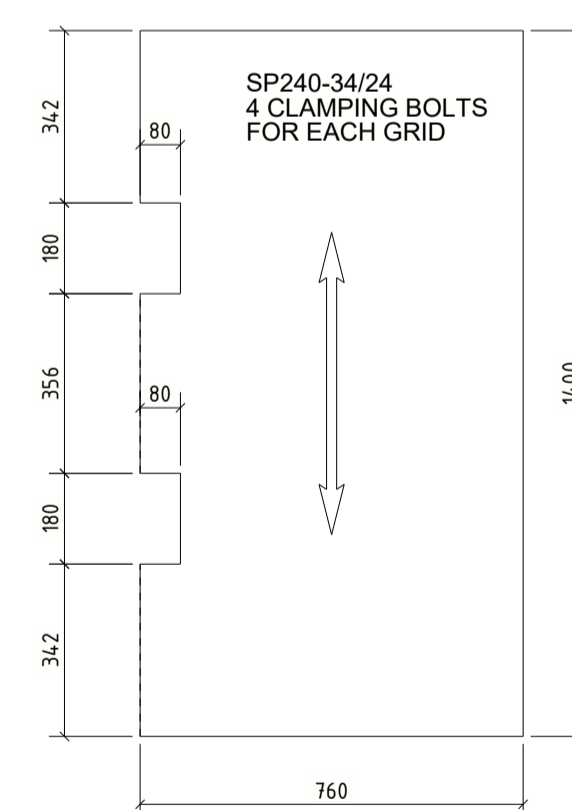
R856 (1:15)
GRID 1370*875 mm



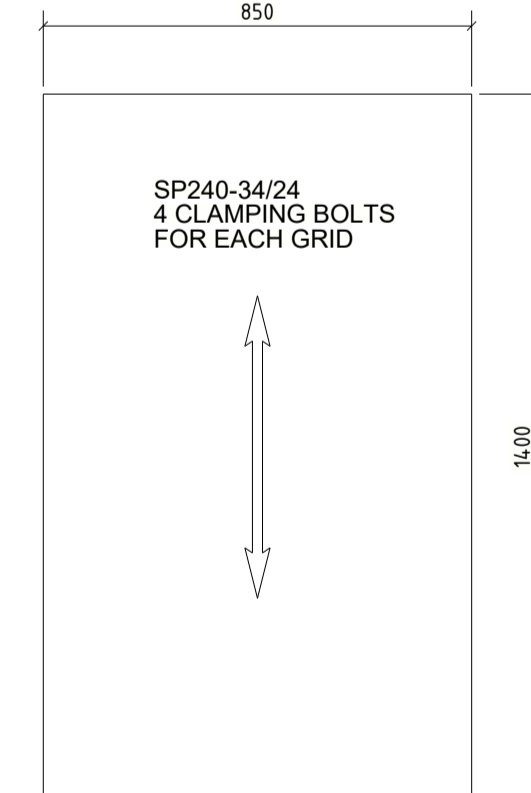
R842 (1:15)
GRID 1400*850 mm



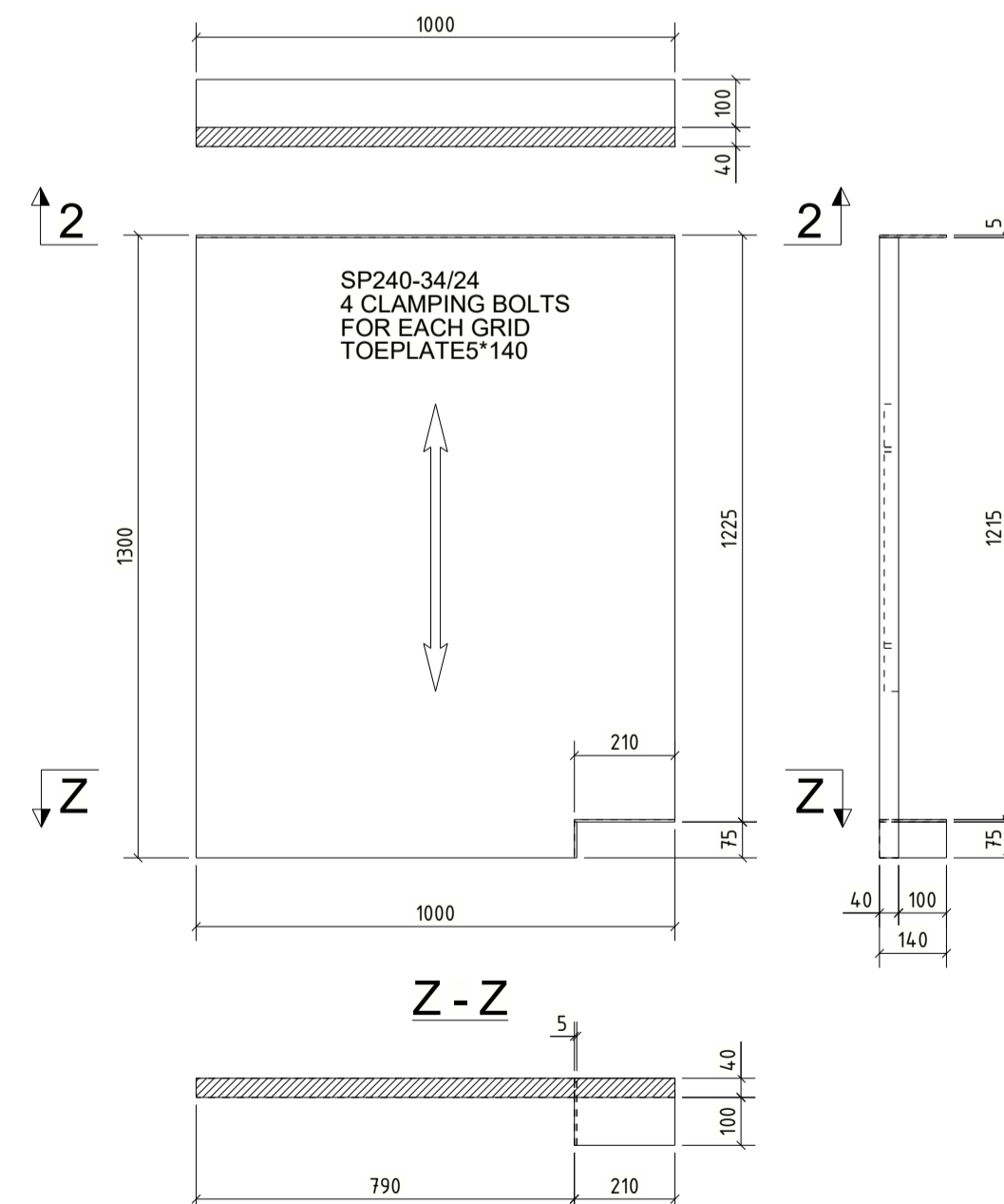
R845 (1:15)
GRID 1400*760 mm



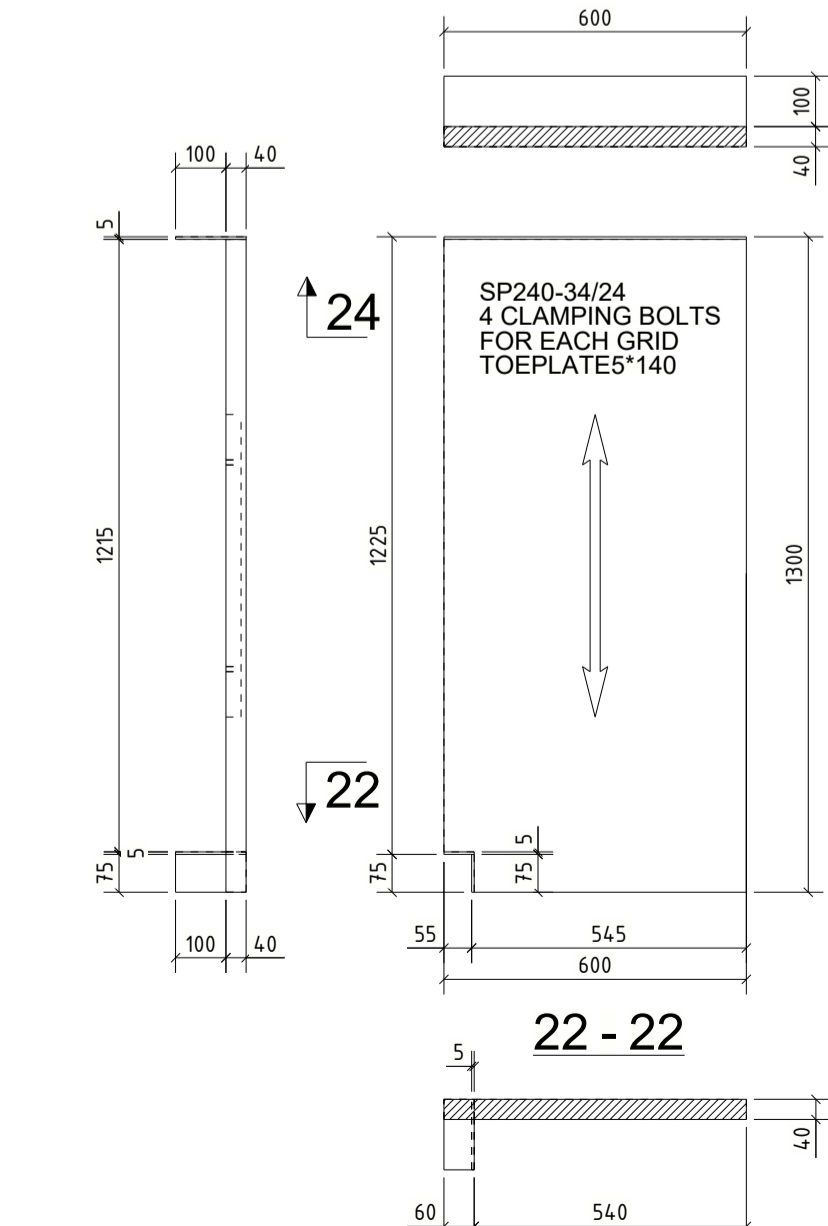
R848 (1:15)
GRID 1400*850 mm



R851 (1:15)
GRID 1300*1000 mm
2 - 2



R855 (1:15)
GRID 1300*600 mm
24 - 24

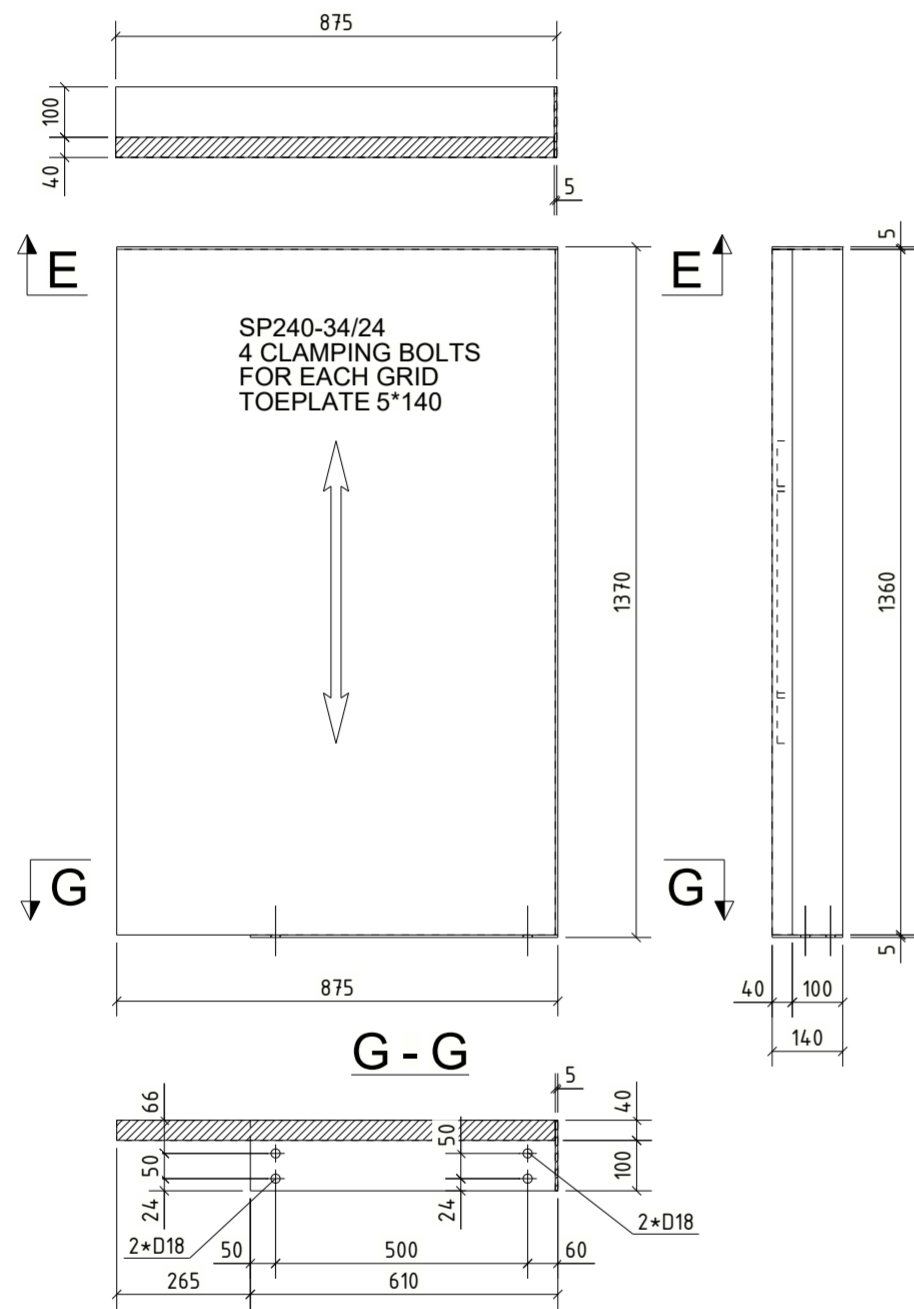


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ALL DIMENSIONS ARE IN MILLIMETERS

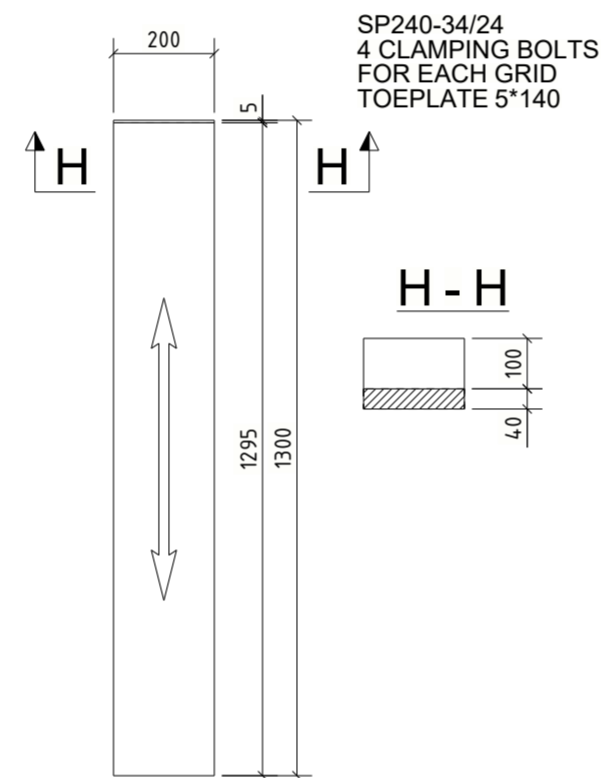
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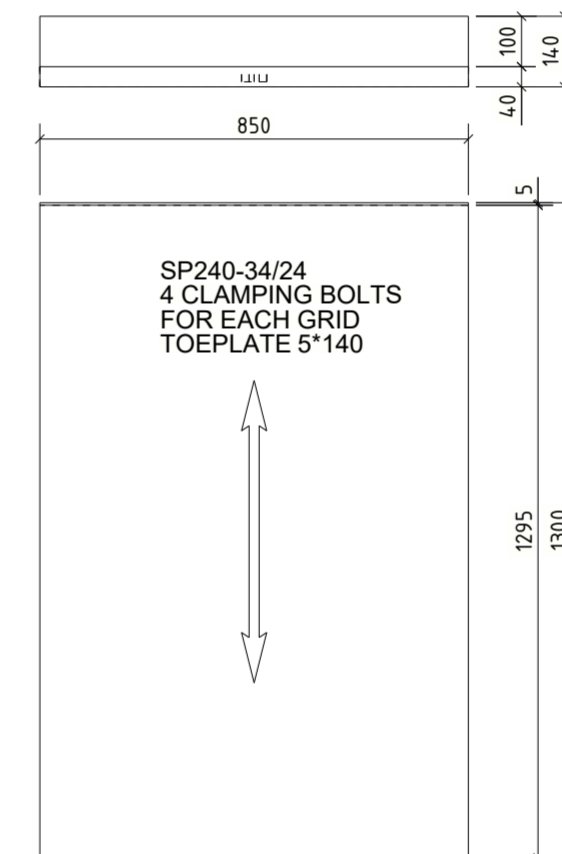
R857 (1:15)
 GRID 1370*875 mm
 E - E



R858 (1:15)
 GRID 1300*200 mm



R859 (1:15)
 GRID 1300*850 mm



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