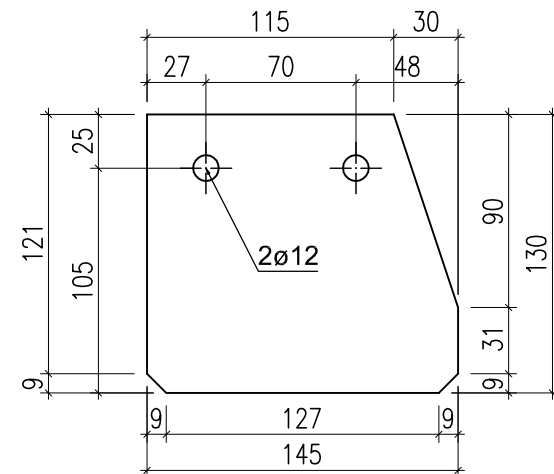
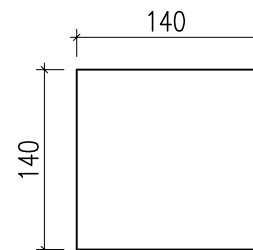


BLACHY

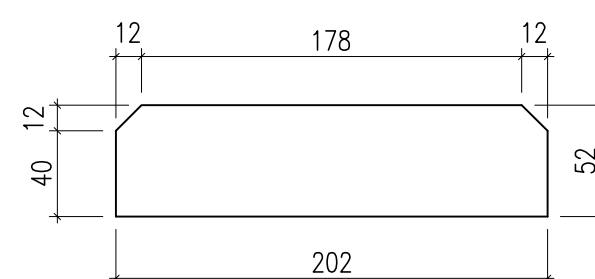
48x BL8x145x130 **21**
1:3 S235JRG2



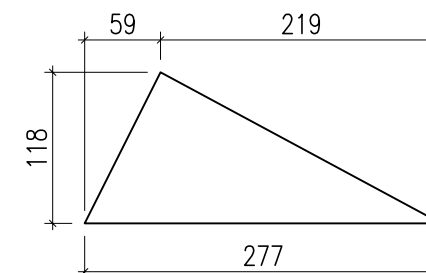
8x BL10x140x140 **26**
1:5 S235JRG2



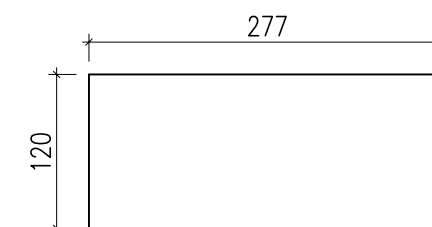
8x BL8x202x52 **32**
1:3 S235JRG2



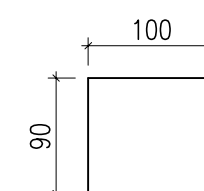
6x BL6x277x118 **35**
1:5 S235JRG2



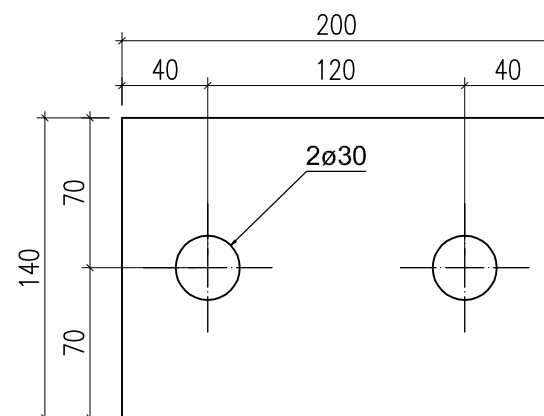
6x BL8x277x120 **37**
1:5 S235JRG2



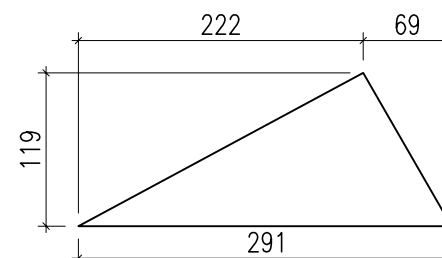
4x BL8x100x90 **42**
1:5 S235JRG2



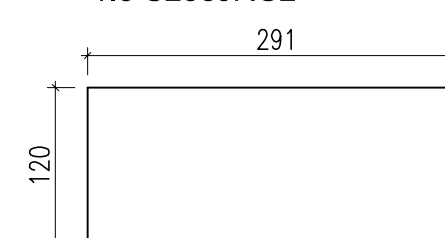
8x BL12x200x140 **29**
1:3 S235JRG2



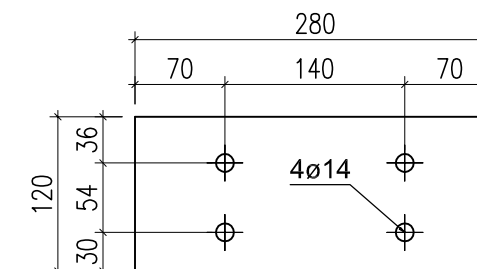
6x BL6x291x119 **36**
1:5 S235JRG2



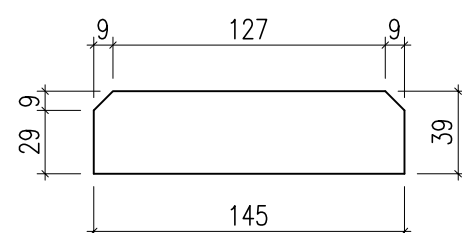
6x BL8x291x120 **38**
1:5 S235JRG2



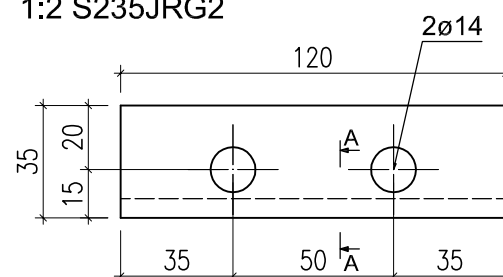
2x BL10x280x120 **43**
1:5 S235JRG2



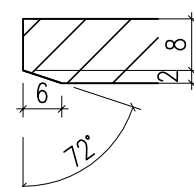
32x BL8x145x39 **22**
1:3 S235JRG2



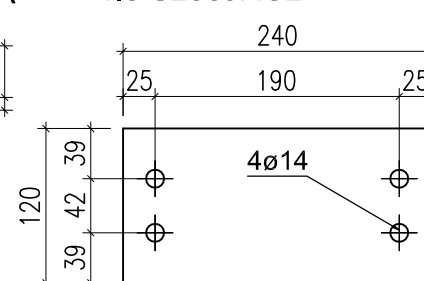
24x BL10x120x35 **23**
1:2 S235JRG2



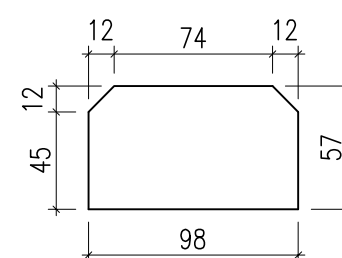
Przekrój A - A



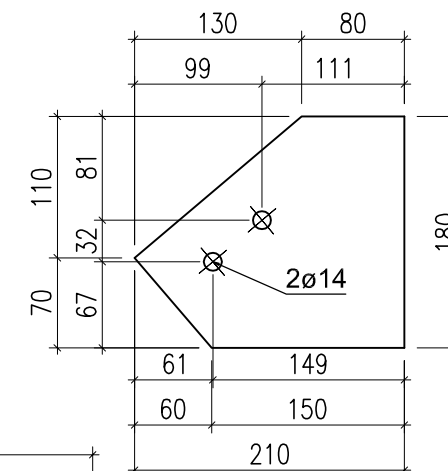
8x BL10x240x120 **27**
1:5 S235JRG2



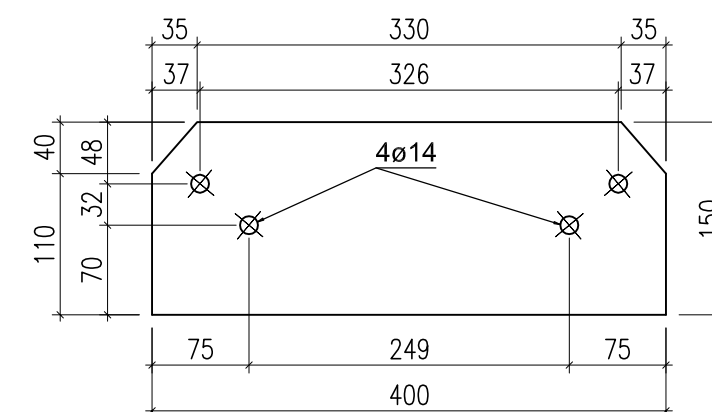
8x BL6x98x58 **31**
1:3 S235JRG2



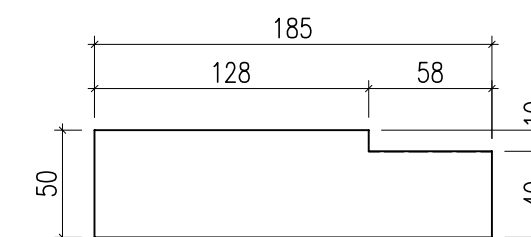
4x BL10x210x180 **39**
1:5 S235JRG2



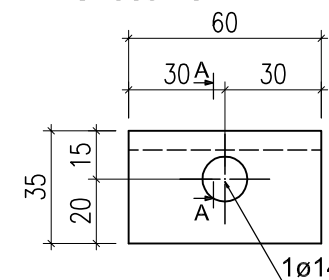
2x BL10x400x150 **44**
1:5 S235JRG2



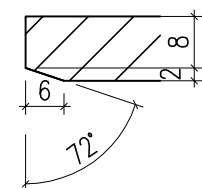
4x BL6x185x50 **41**
1:3 S235JRG2



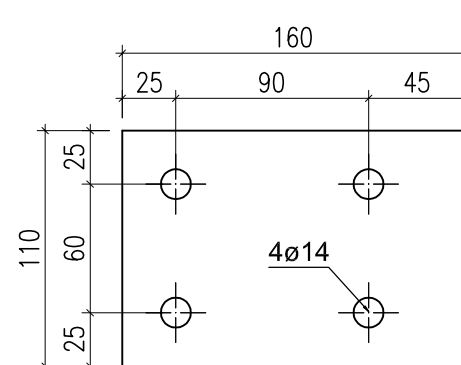
16x BL10x60x35 **24**
1:2 S235JRG2



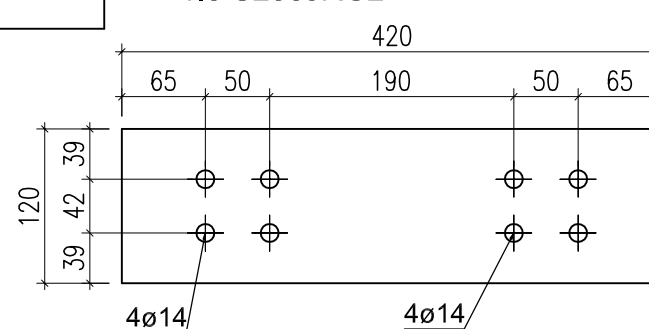
Przekrój A - A



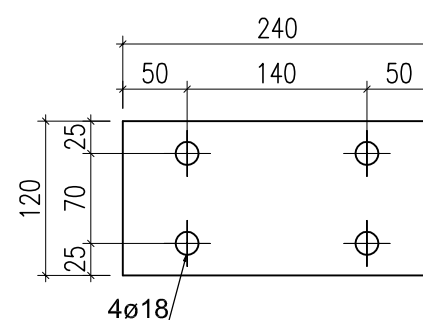
8x BL12x160x110 **28**
1:3 S235JRG2



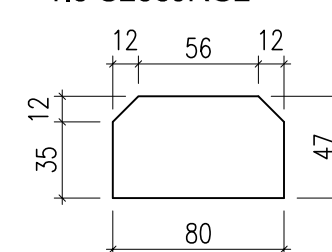
6x BL12x420x120 **34**
1:5 S235JRG2



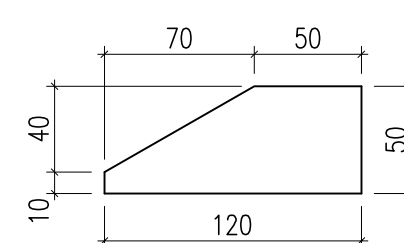
8x BL16x240x120 **30**
1:5 S235JRG2



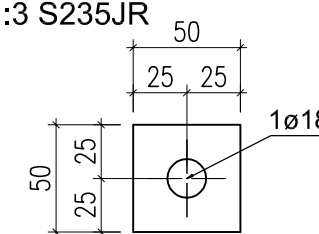
8x BL8x80x48 **33**
1:3 S235JRG2



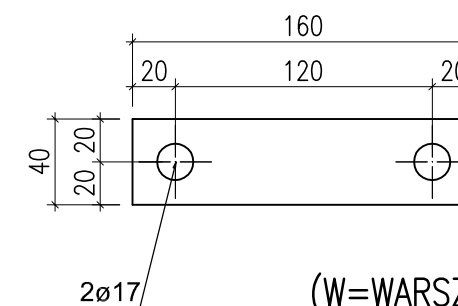
4x BL6x120x50 **40**
1:3 S235JRG2



16x BL8x50x50 **45**
1:3 S235JR

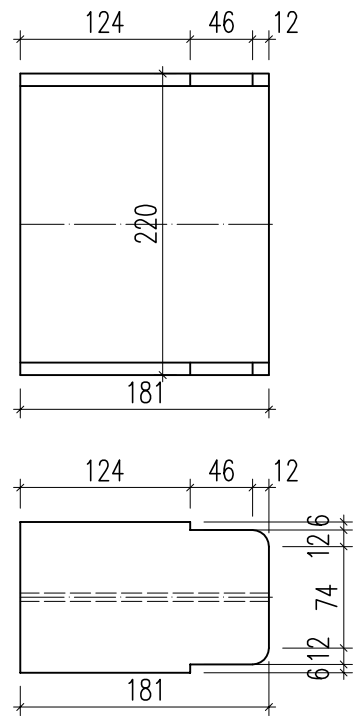


16x BL4x160x40 **46**
1:3 S235JR

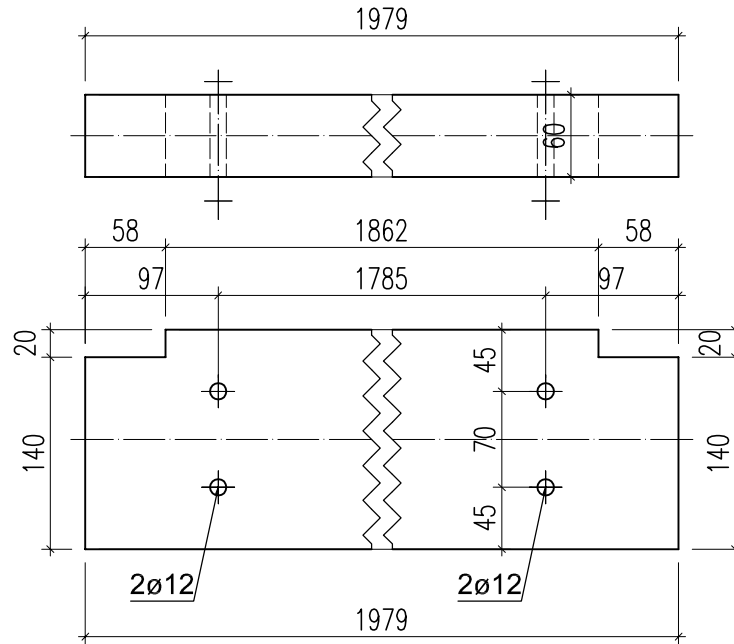


BELKI – CZ. 1

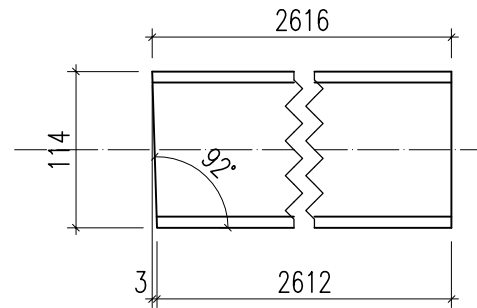
4x IPE220x181 **5**
1:5 S235JRG2



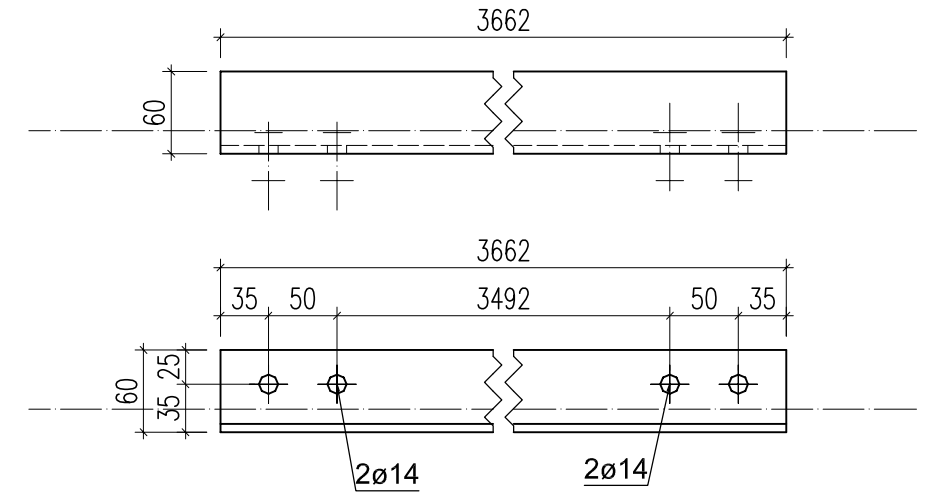
24x VH 60X160x1979 **1**
1:5 Drewno 6/16 cm C24



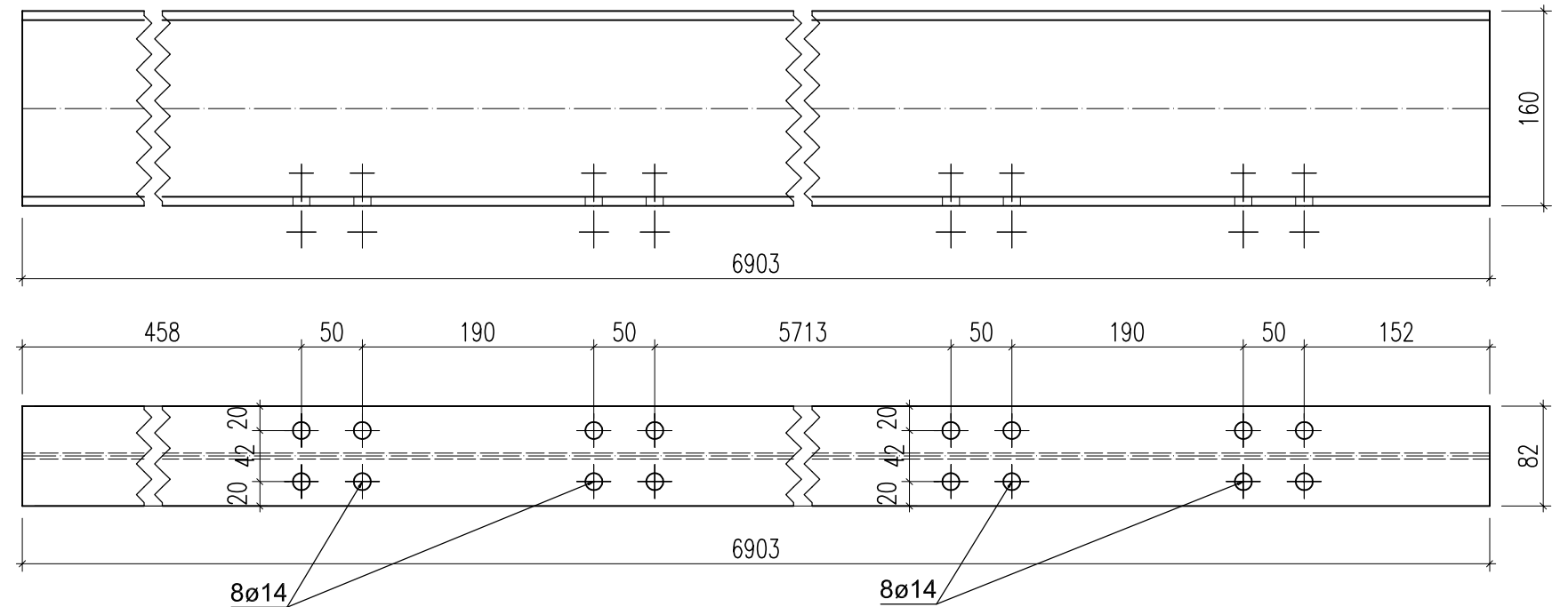
3x HEA120x2616 **8**
1:5 S235JRG2



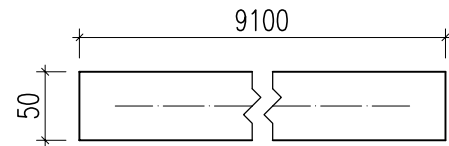
4x L60X6x3662 **6**
1:5 S235JRG2



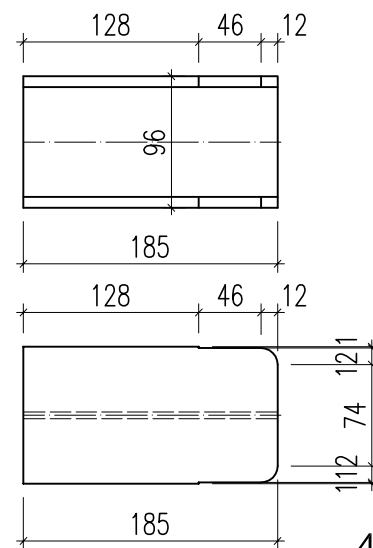
3x IPE160x6903 **9**
1:5 S235JRG2



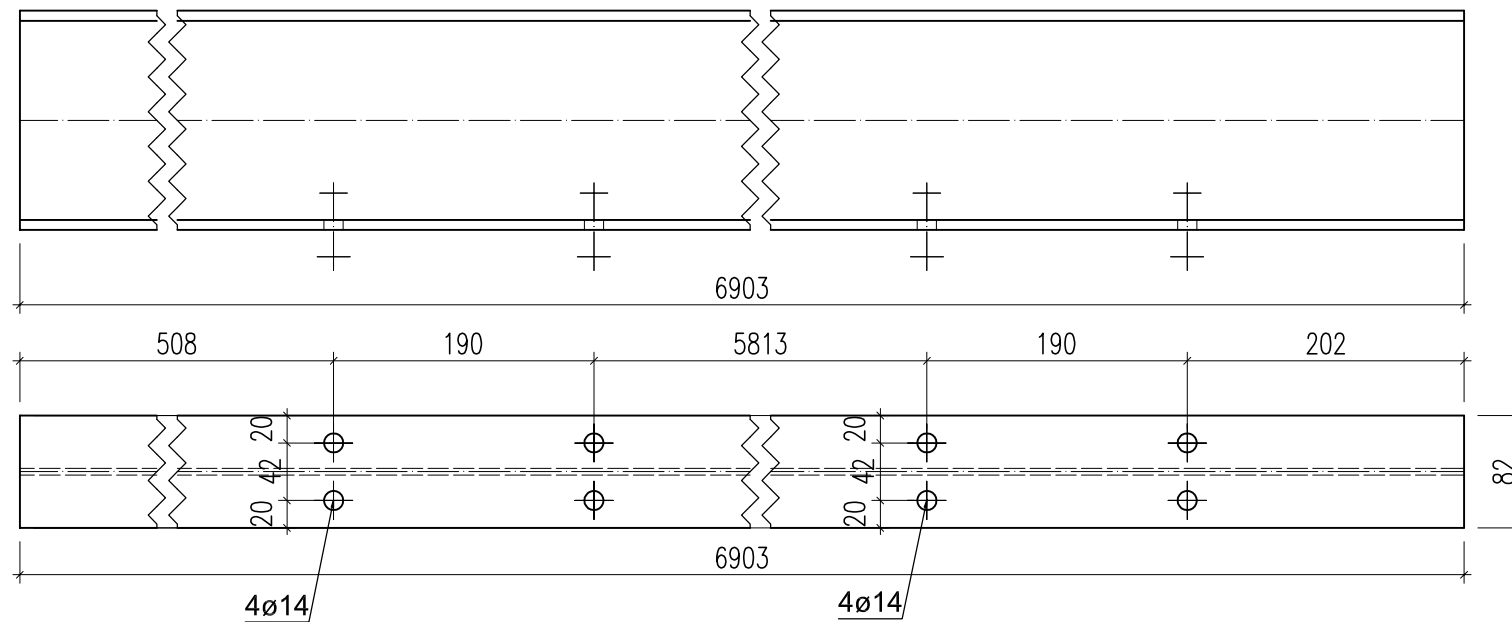
4x PL50X5x9100 **7**
1:5 S235JRG2



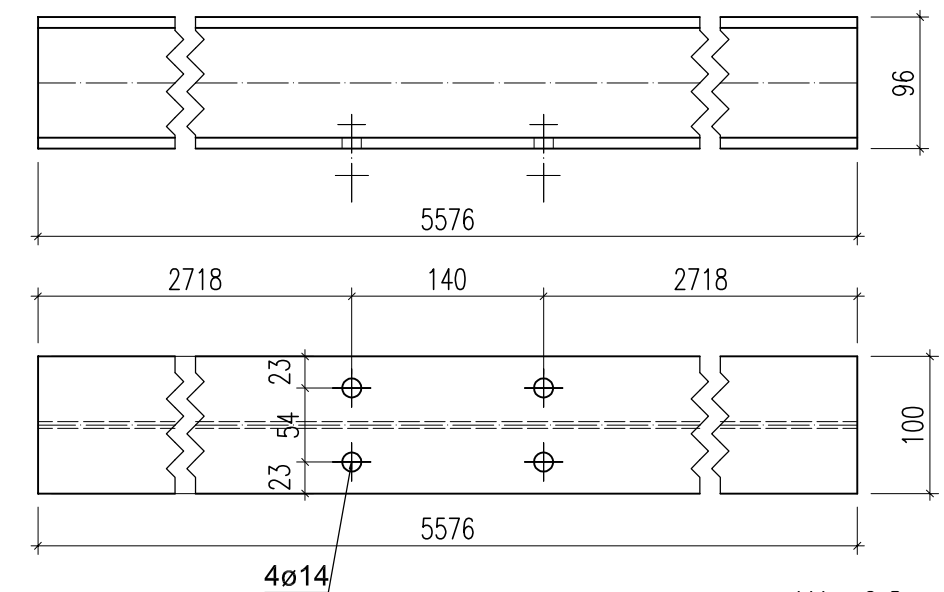
4x HEA100x185 **3**
1:5 S235JRG2



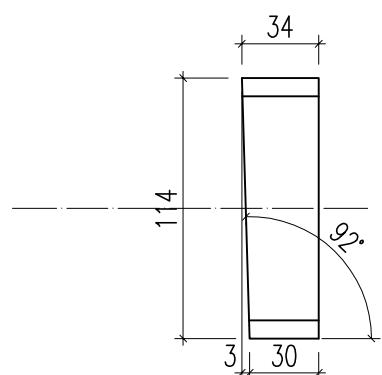
4x IPE160x6903 **4**
1:5 S235JRG2



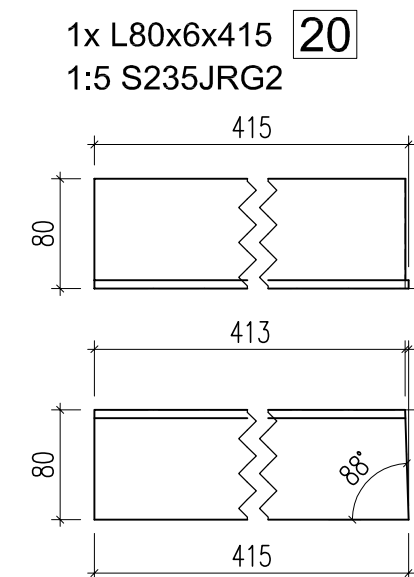
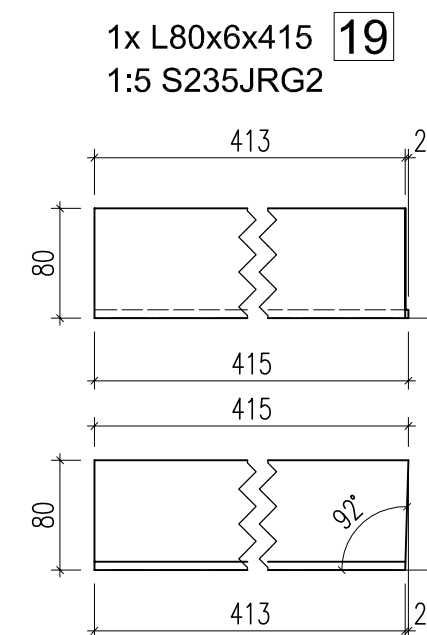
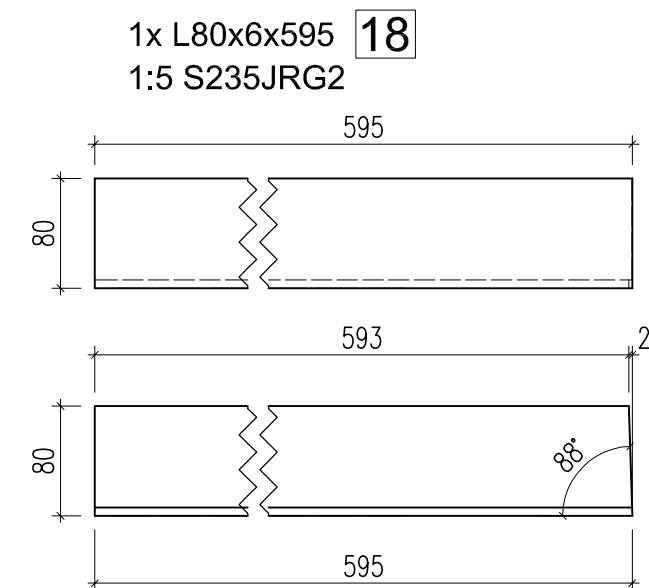
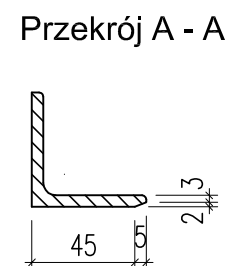
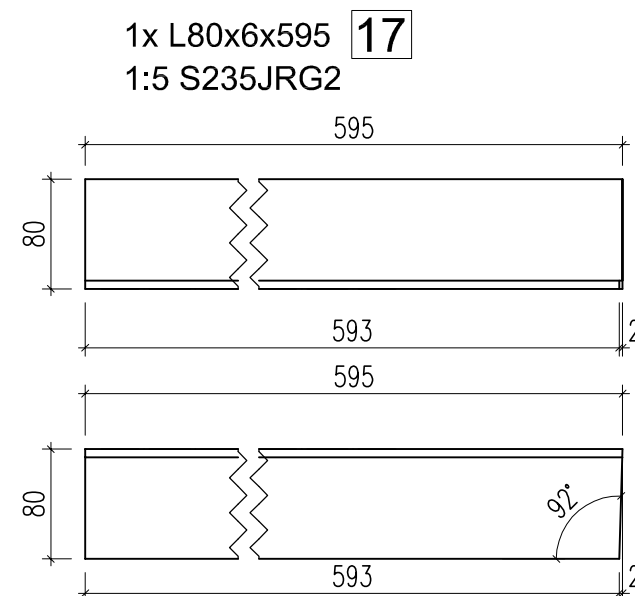
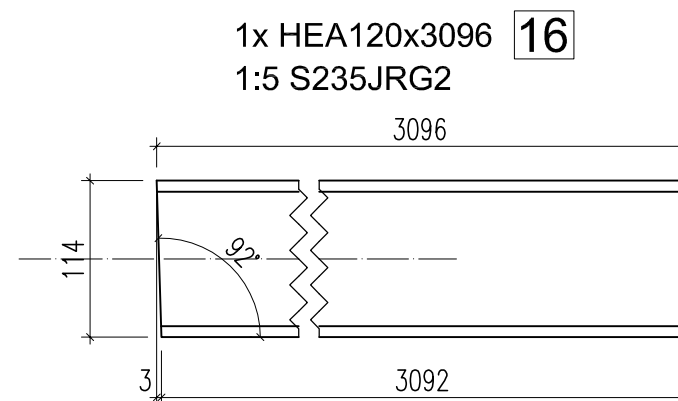
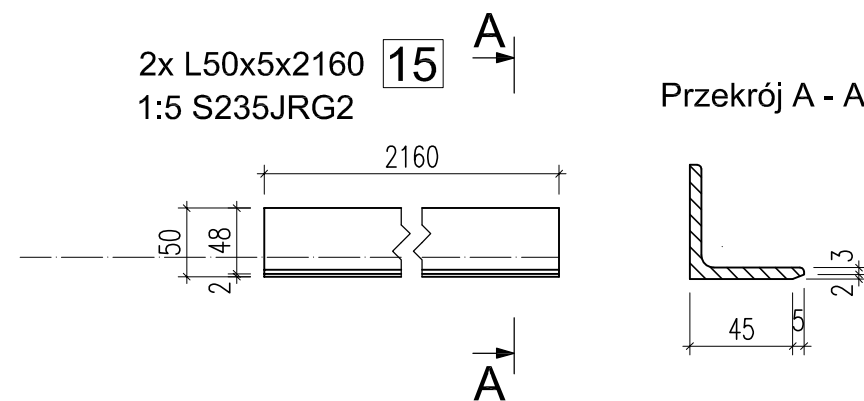
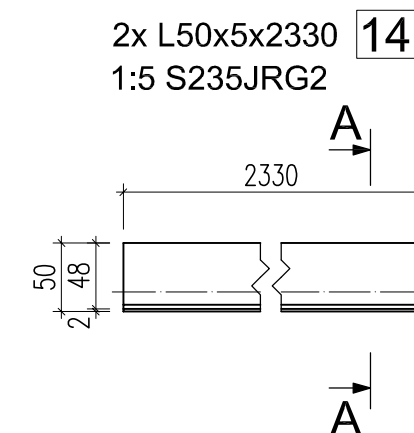
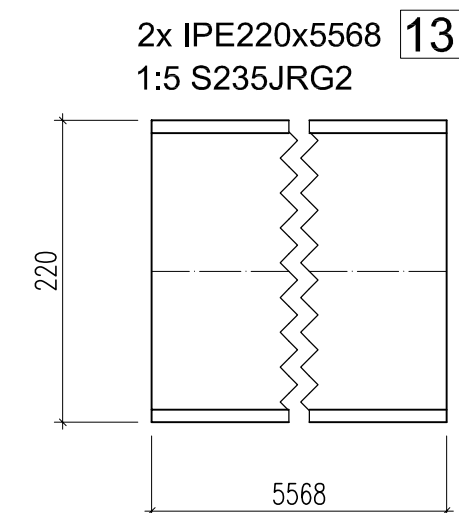
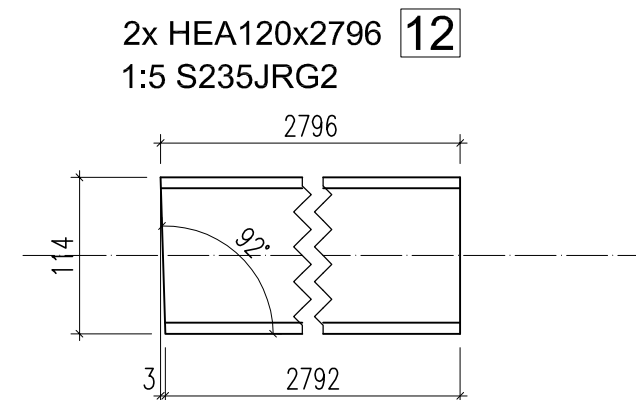
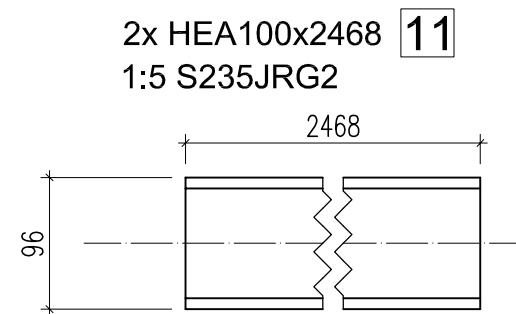
2x HEA100x5576 **10**
1:5 S235JRG2



8x HEA120x34 **2**
1:3 S235JRG2

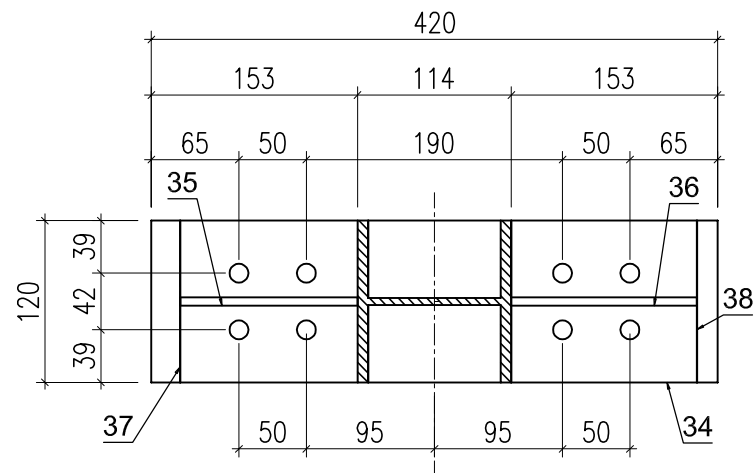


BELKI – CZ. 2



S1

WYK. S1 x 1 SZT.
S1* x 1 SZT.



Technical drawing of a structural frame, likely a bridge or industrial structure, showing dimensions and components. The drawing includes a central vertical section and two side sections.

Dimensions:

- Top horizontal dimensions: 210, 50, 95, 95, 50, 210.
- Left vertical dimensions: 2792, 214, 6, 104, 2330, 100.
- Right vertical dimensions: 2796.

Components and Labels:

- 34:** Top horizontal beam.
- 30:** Central vertical column.
- 35, 37:** Left diagonal bracing.
- 36, 38:** Right diagonal bracing.
- 31:** Central vertical column section.
- 14:** Bottom vertical column section.
- 29:** Bottom vertical column section.

Force Indicators:

- A:** Upward arrow at the top corners.
- B:** Downward arrow at the bottom corners.
- C:** Downward arrow at the central column base.
- D:** Downward arrow at the top corners.

Other Labels:

- 8:** Small vertical dimension lines.
- EP: 12, EW: S1:** Material or section labels.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in millimeters (mm). The drawing includes a side view and a top view.

Dimensions:

- Top view (horizontal):
 - Overall width: 200 mm
 - Distance from left edge to center of the vertical slot: 124 mm
 - Distance from right edge to center of the vertical slot: 60 mm
 - Width of the vertical slot: 35 mm
 - Width of the base plate: 30 mm
- Side view (vertical):
 - Overall height: 16 mm
 - Height of the base plate: 5 mm
 - Height of the vertical slot: 34 mm

The drawing also shows a cross-section of the vertical slot, indicating a rounded bottom and a central vertical hole.

Technical drawing of a vertical assembly, likely a structural component or machine part. The drawing shows a central vertical shaft or column with various components and dimensions.

Dimensions:

- Overall height: 2812
- Overall width: 2800
- Bottom section height: 12

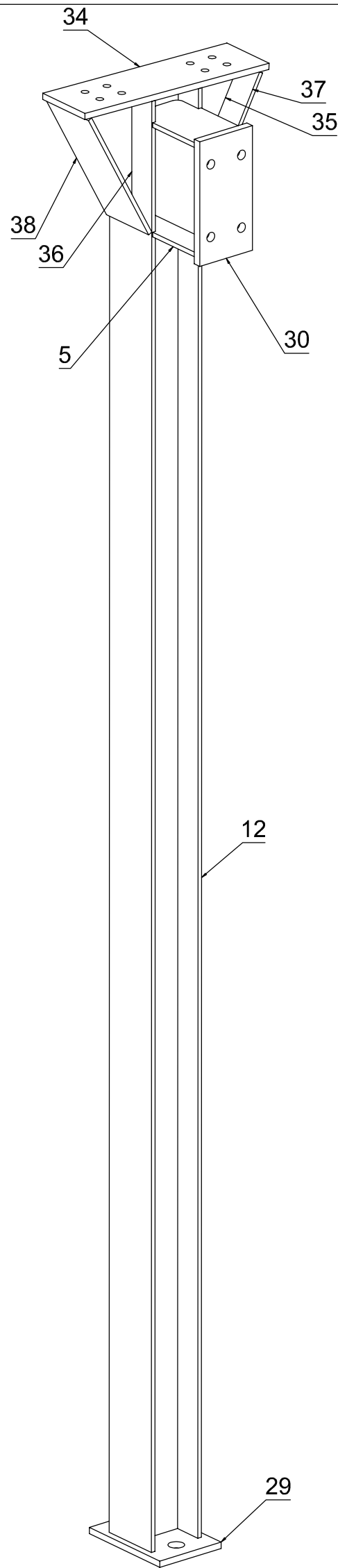
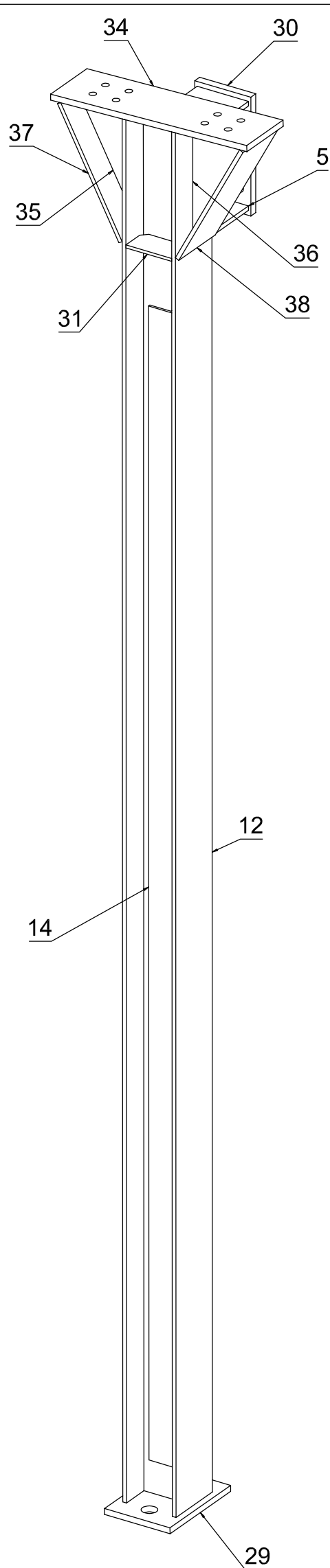
Labels and Callouts:

- 34: Top horizontal flange or plate.
- 35: Right diagonal support or brace.
- 36: Left diagonal support or brace.
- 37: Right vertical support or brace.
- 38: Left vertical support or brace.
- 30: Central vertical shaft or column.
- 29: Bottom horizontal flange or plate.
- EP: 12
- EW: S1
- $\alpha = g \min$: Angle specification for the top and bottom flanges.

- JEDNOSTRONNE O GRUBOŚCI 0,7 CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW;
- DWUSTRONNE O GRUBOŚCI 0,5 CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW.

Technical drawing of a Z-profile with the following dimensions:

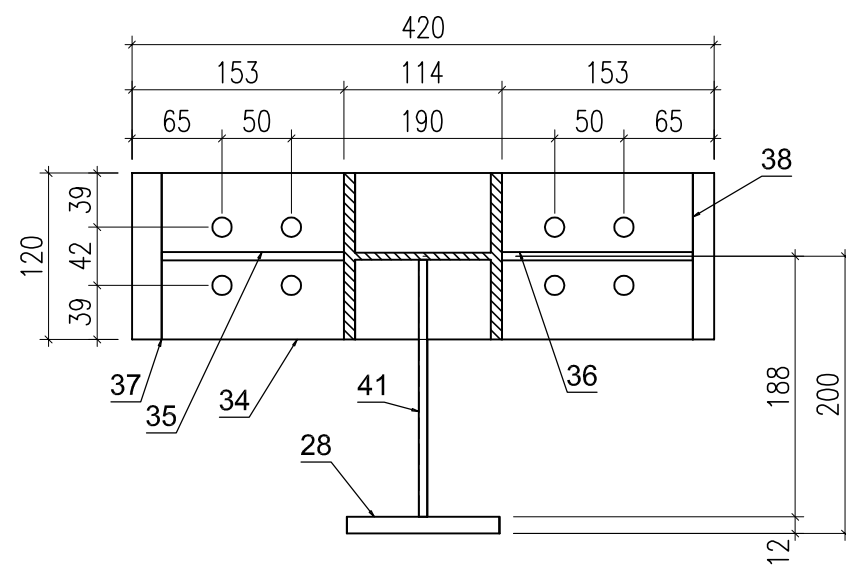
- Total height: 120
- Flange thickness: 8
- Web thickness: 14
- Flange width: 50
- Segment heights: 70, 50, and 120



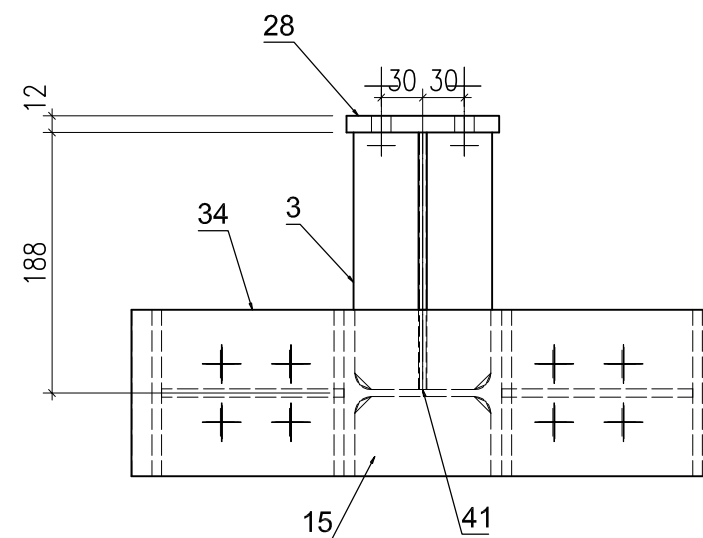
SŁUP S1

Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
S1	x	1				
38	BL8x291x120	1	291	120	S235JRG2	2.19
37	BL8x277x120	1	277	120	S235JRG2	2.09
36	BL6x291x119	1	291	119	S235JRG2	0.82
35	BL6x277x118	1	277	118	S235JRG2	0.77
34	BL12x420x120	1	420	120	S235JRG2	4.75
31	BL6x98x58	1	98	58	S235JRG2	0.26
30	BL16x240x120	1	240	120	S235JRG2	3.62
29	BL12x200x140	1	200	140	S235JRG2	2.64
14	L50x5	1	2330	0	S235JRG2	8.78
12	HEA120	1	2796	0	S235JRG2	55.64
5	IPE220	1	181	0	S235JRG2	4.76
Razem:		11				86.3

WYK. S2 x 1 SZT.
S2* x 1 SZT.



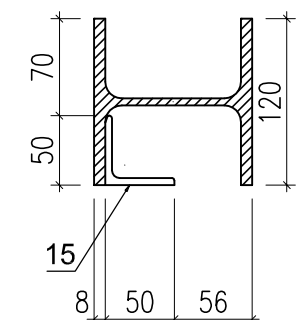
A ↑

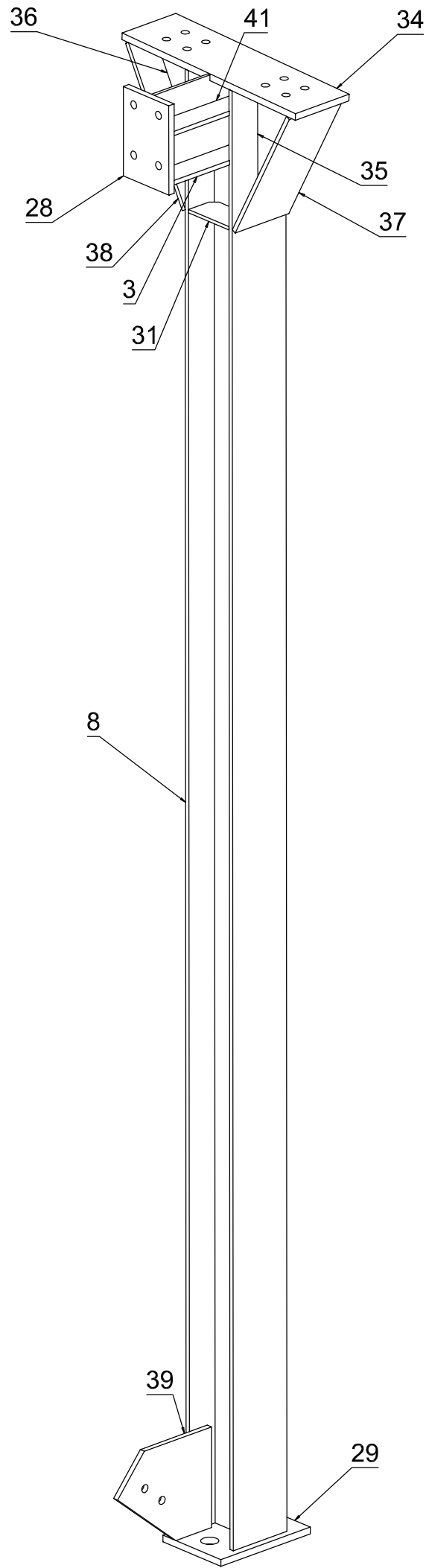
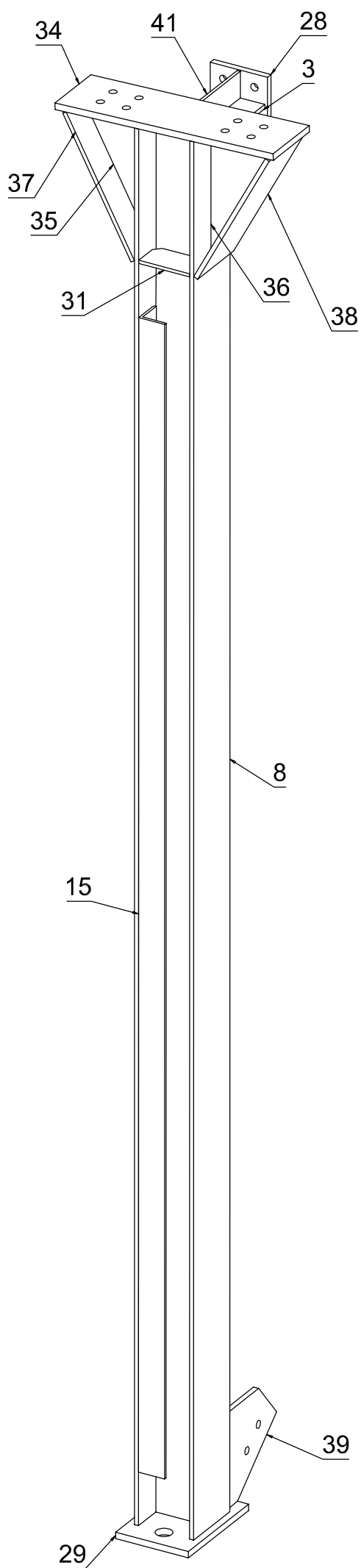


A



Przekrój C - C

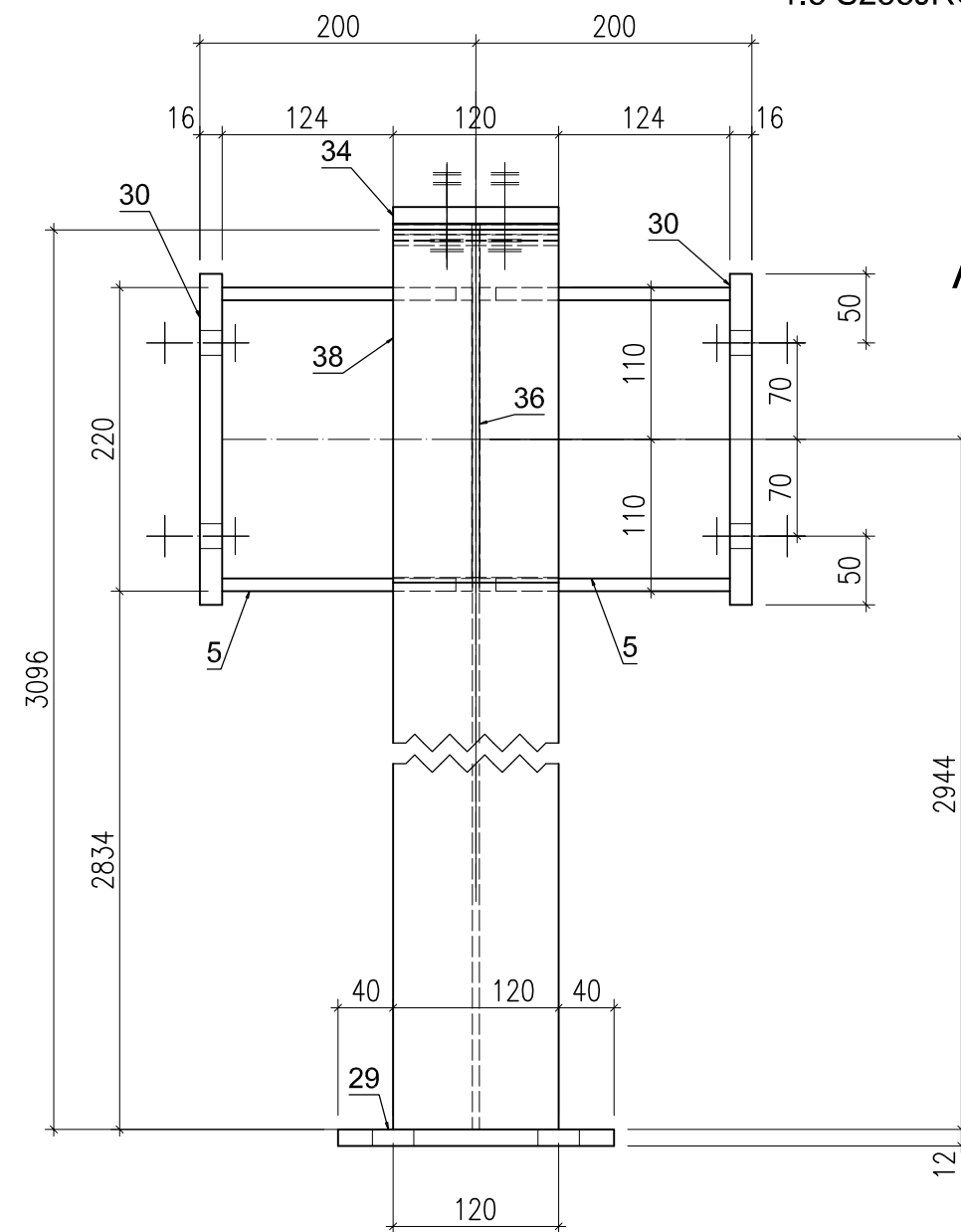




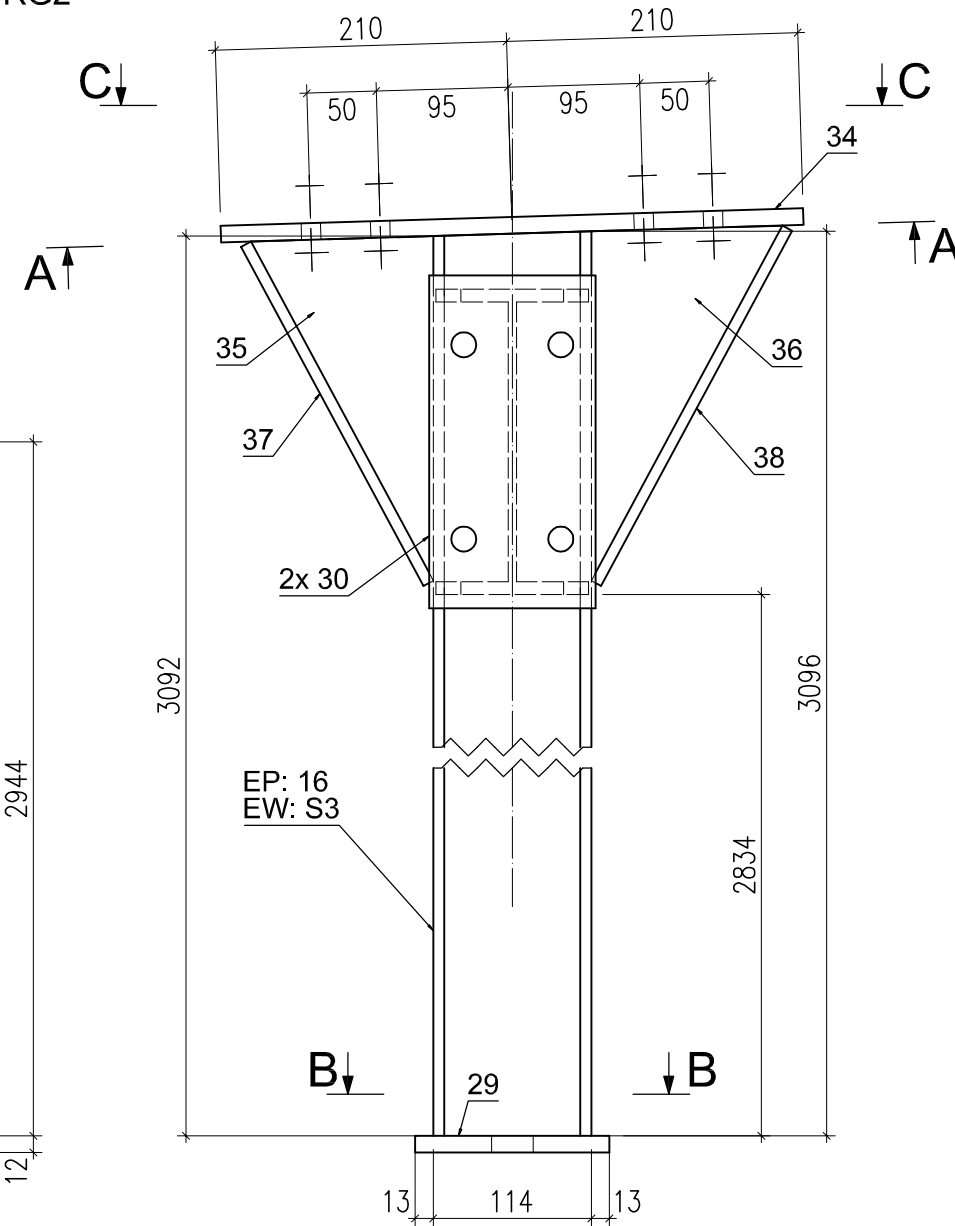
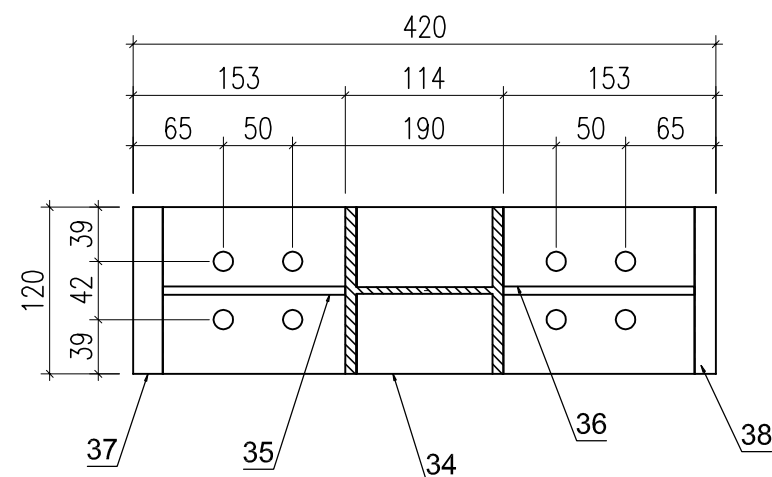
SŁUP S2

Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
S2	x	1				
41	BL6x185x50	1	185	50	S235JRG2	0.42
39	BL10x210x180	1	210	180	S235JRG2	2.24
38	BL8x291x120	1	291	120	S235JRG2	2.19
37	BL8x277x120	1	277	120	S235JRG2	2.09
36	BL6x291x119	1	291	119	S235JRG2	0.82
35	BL6x277x118	1	277	118	S235JRG2	0.77
34	BL12x420x120	1	420	120	S235JRG2	4.75
31	BL6x98x58	2	98	58	S235JRG2	0.26
29	BL12x200x140	1	200	140	S235JRG2	2.64
28	BL12x160x110	1	160	110	S235JRG2	1.66
15	L50x5	1	2160	0	S235JRG2	8.14
8	HEA120	1	2616	0	S235JRG2	52.06
3	HEA100	1	185	0	S235JRG2	3.1
Razem:		14				81.13

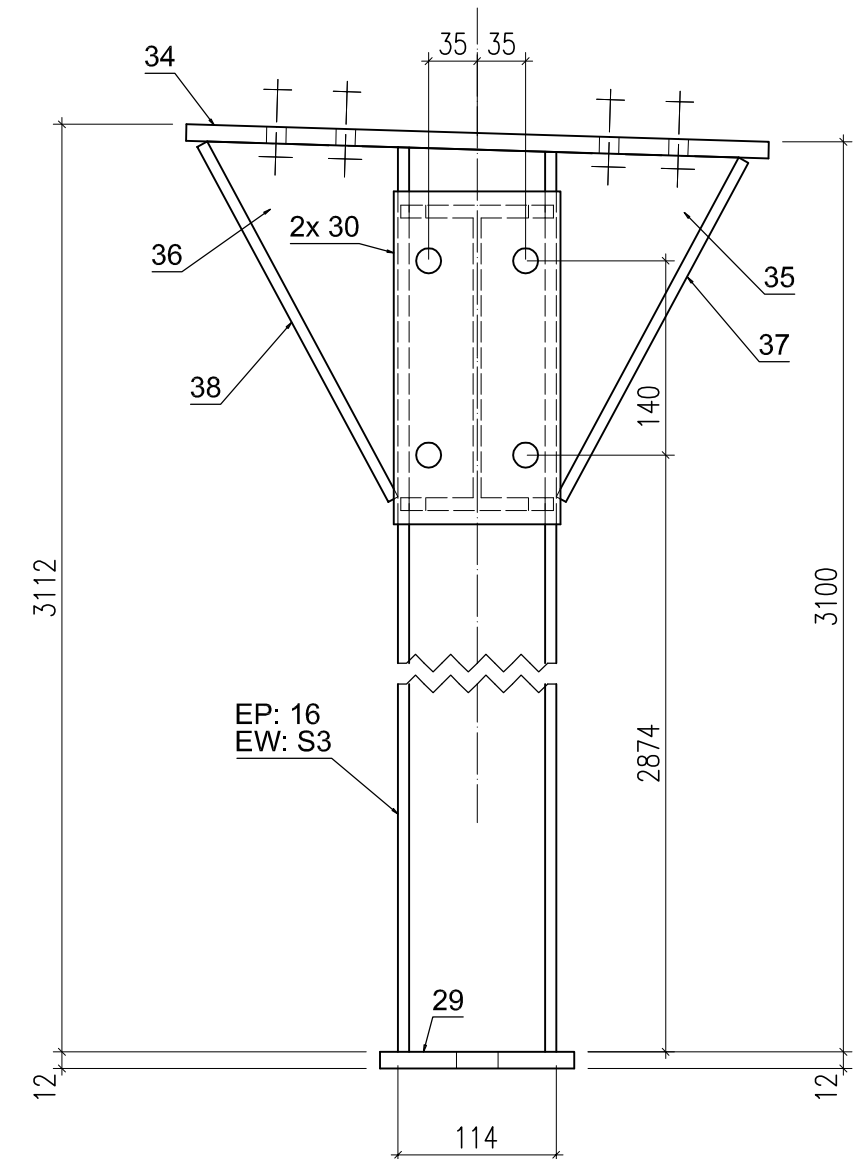
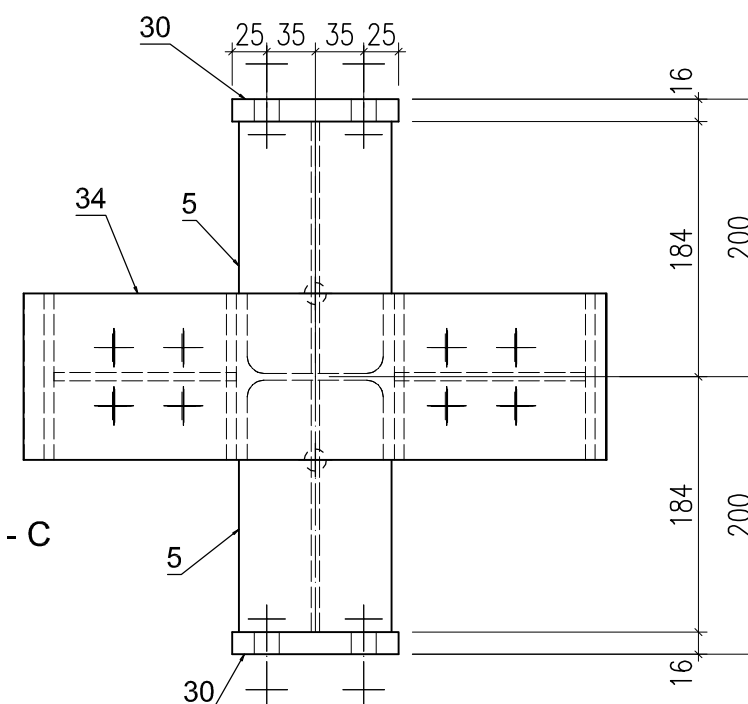
HEA120x3096 **S3** WYK. S3 x 1 SZT.
1:5 S235JRG2



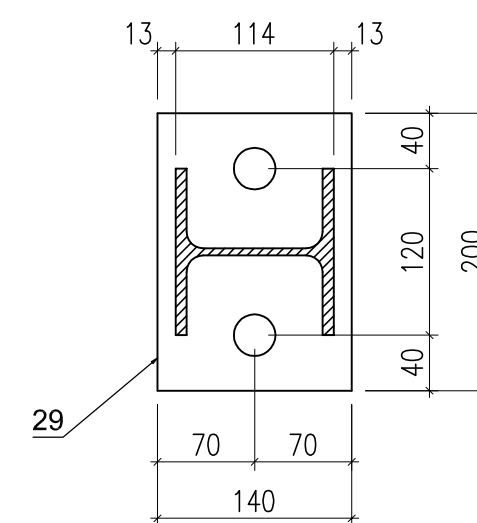
Przekrój A - A



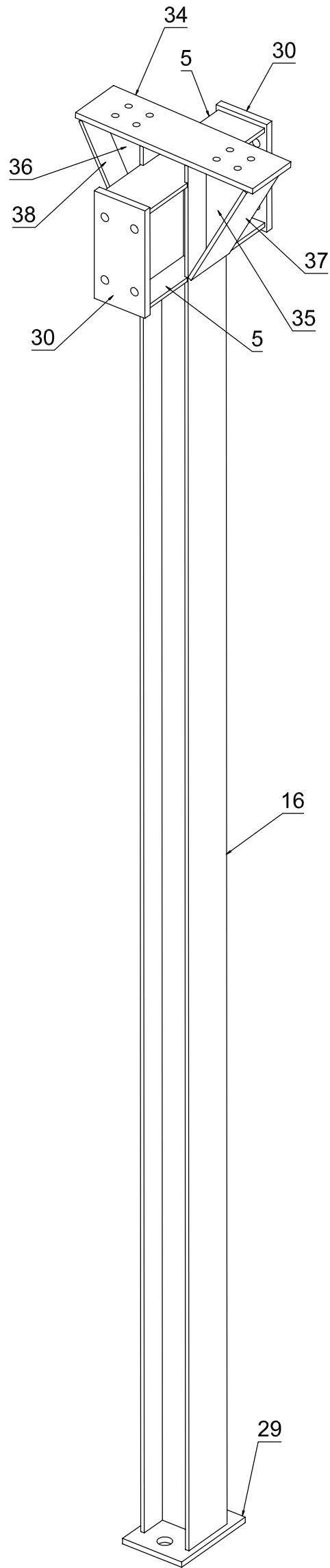
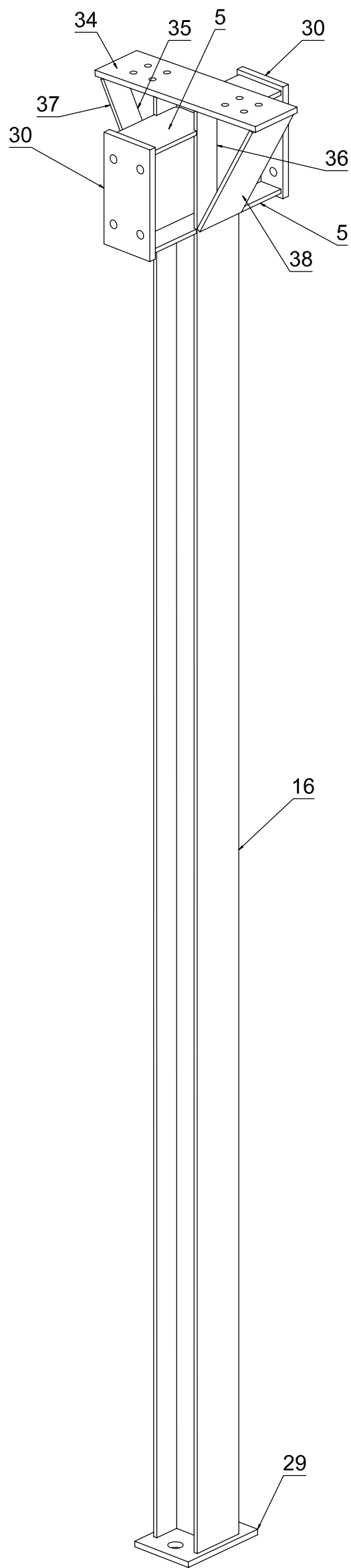
Przekrój C - C



Przekrój B - B



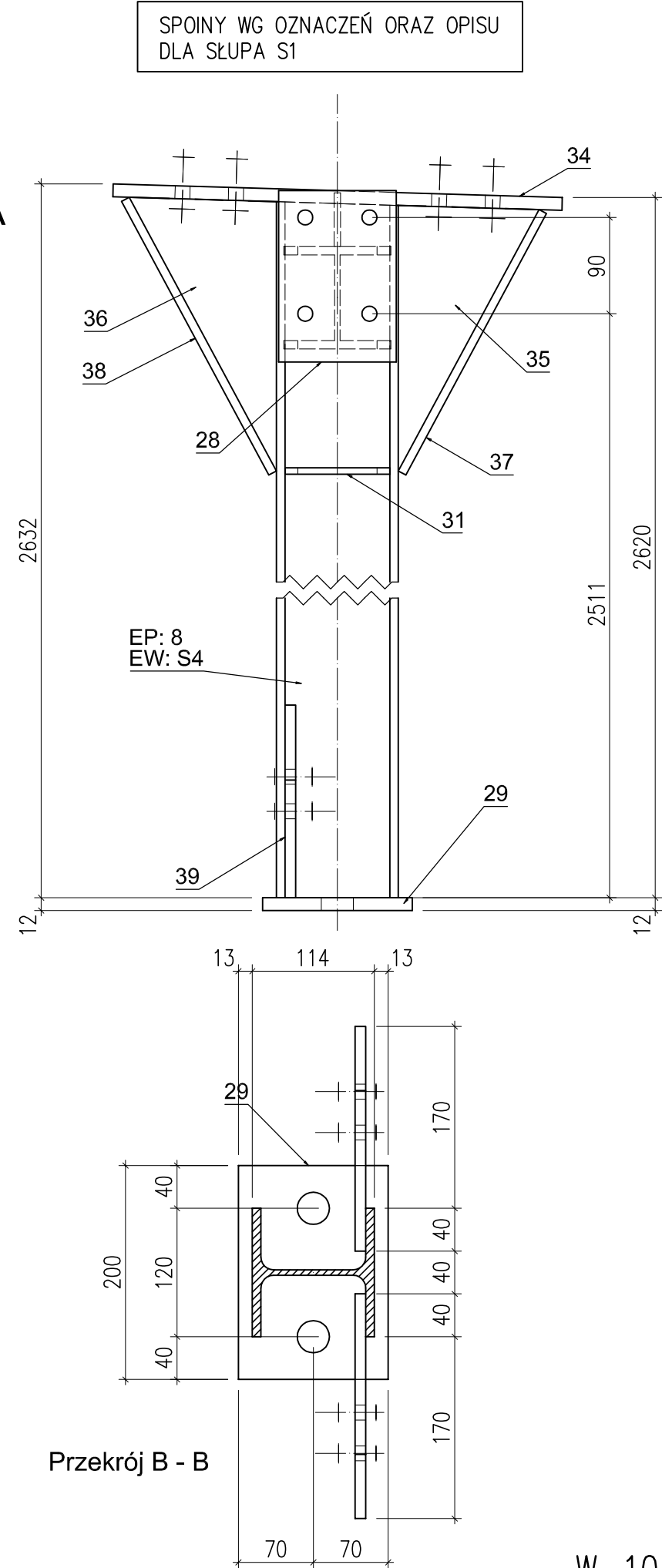
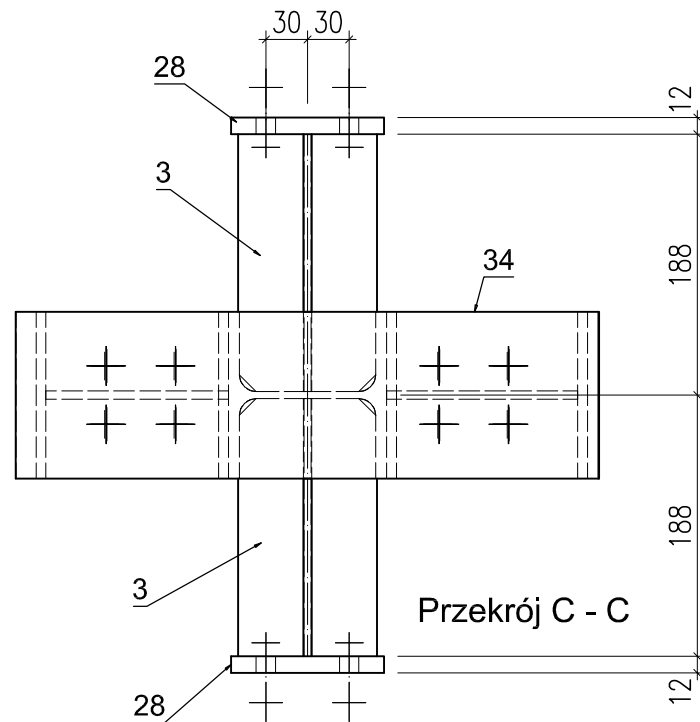
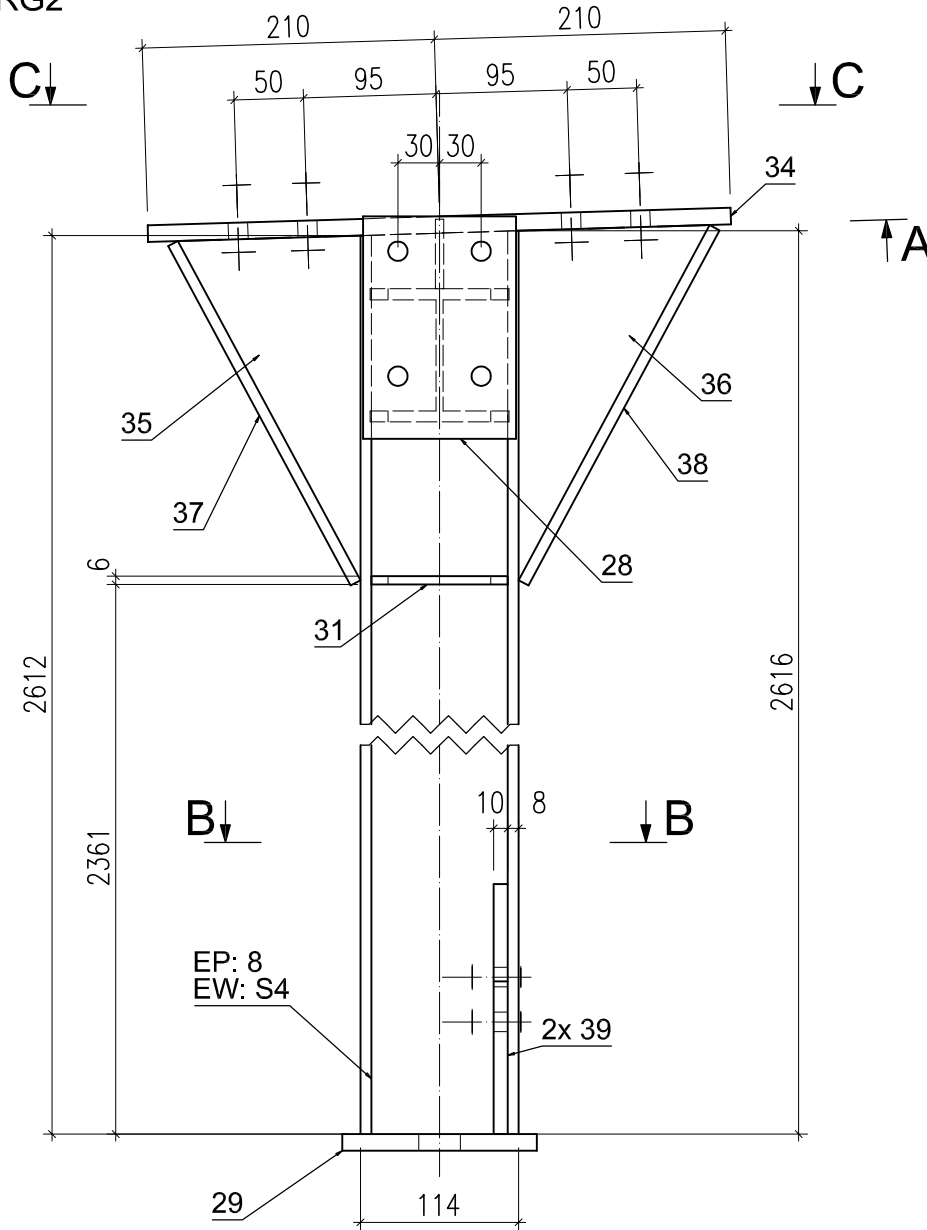
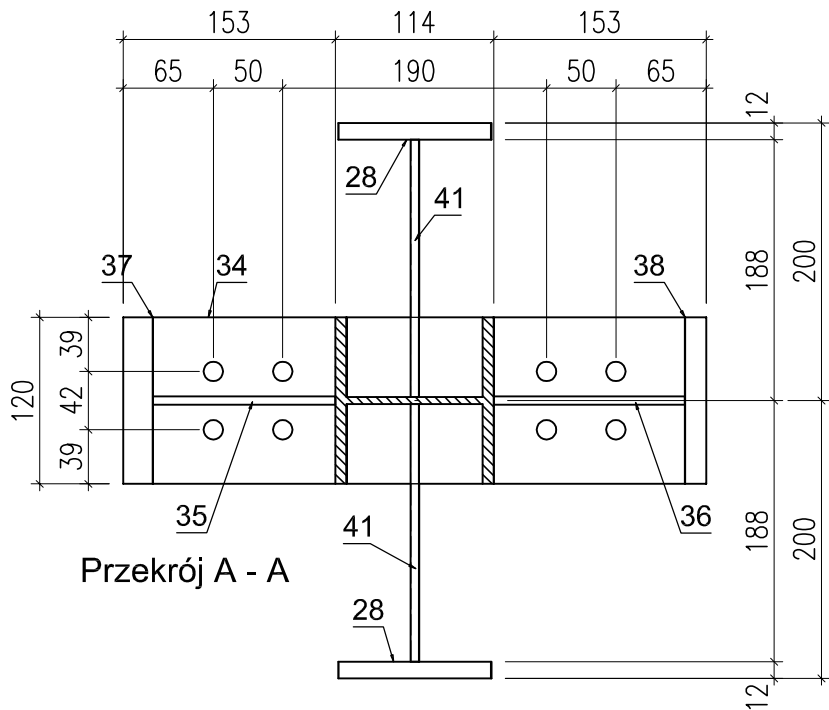
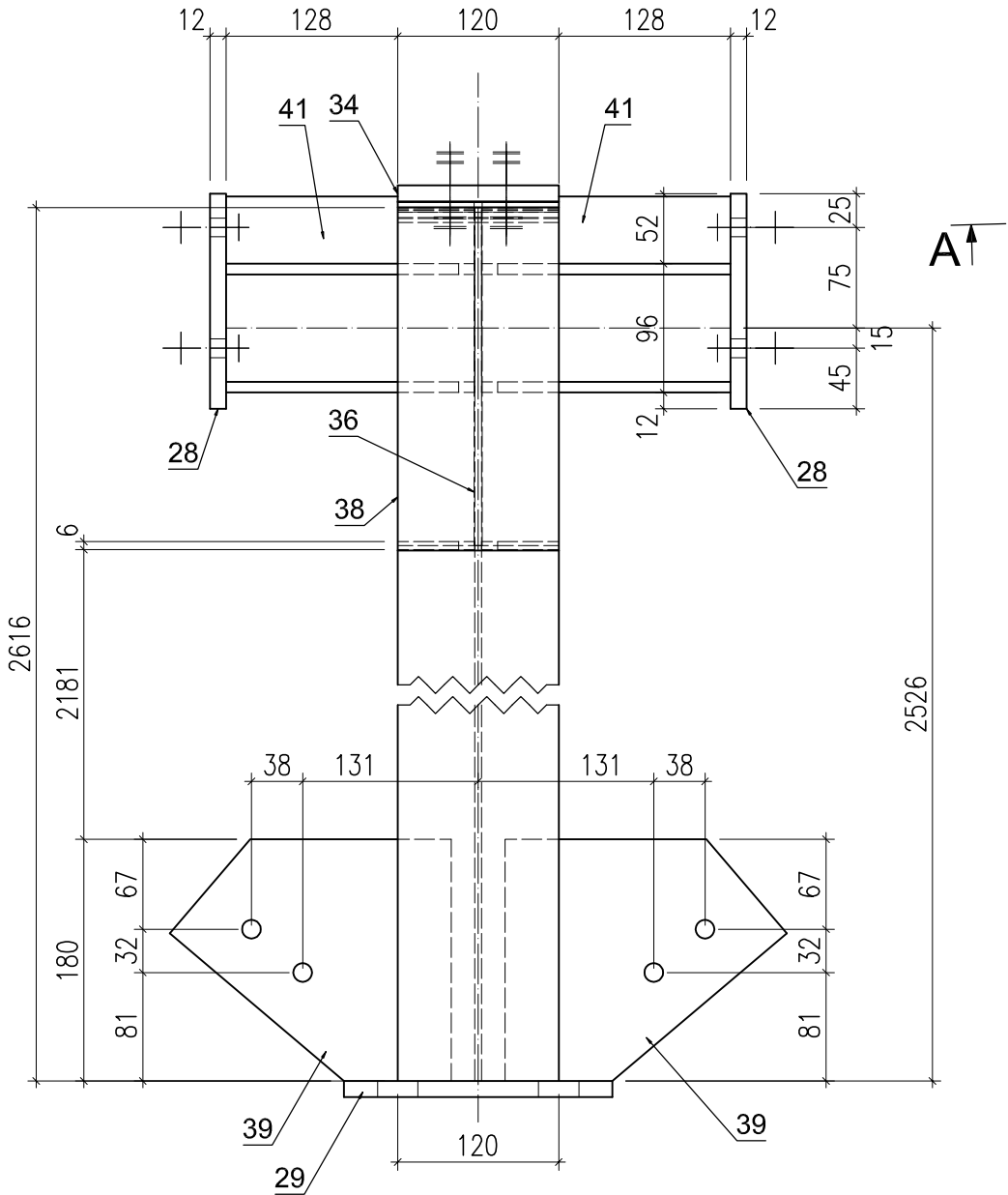
SPOINY WG OZNACZEŃ ORAZ OPISU
DLA SŁUPA S1

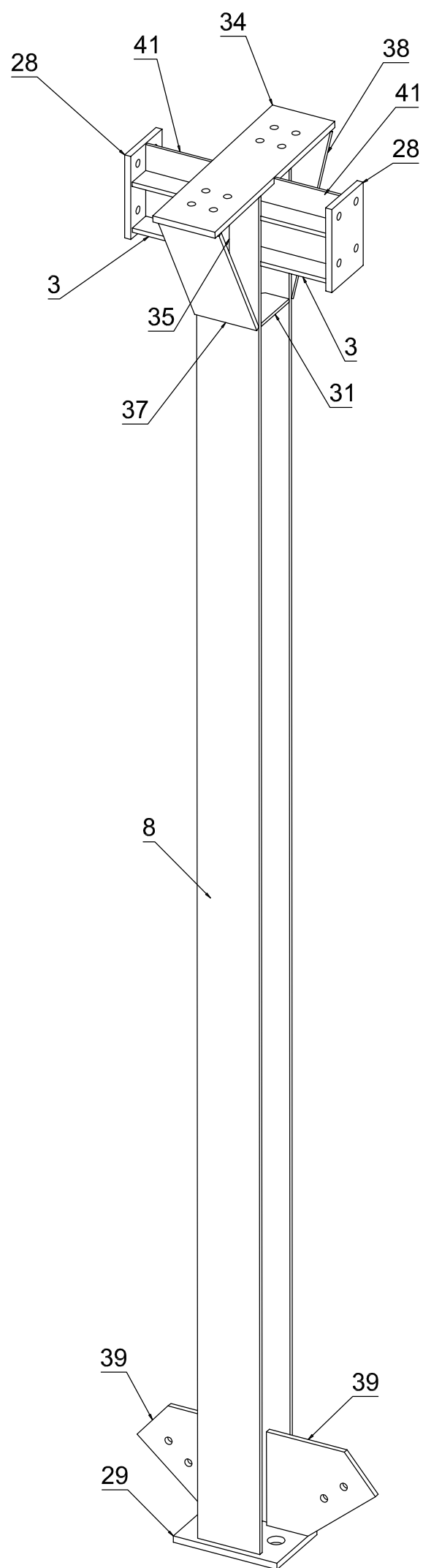
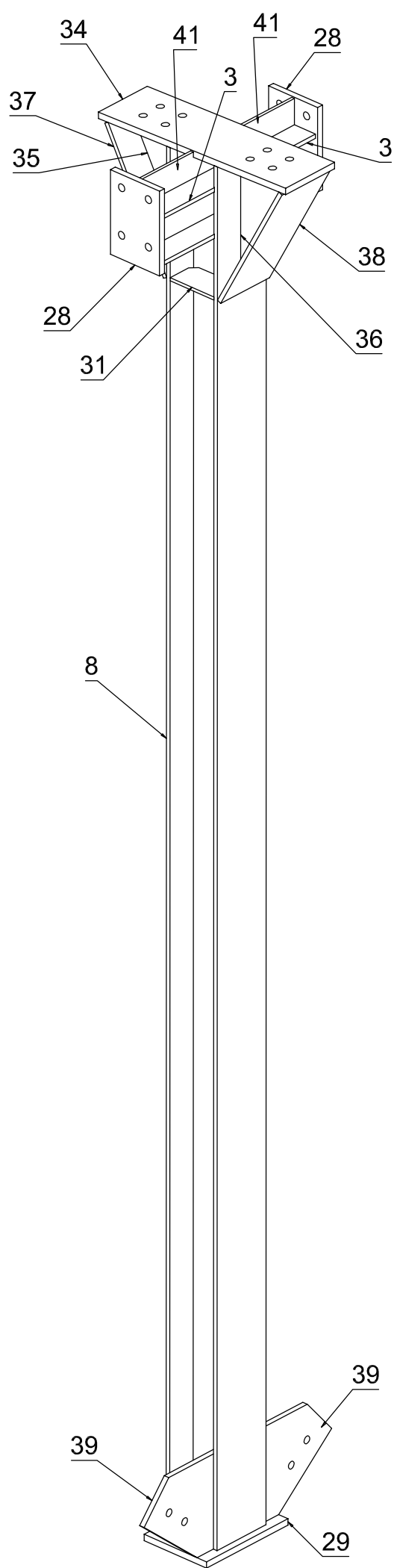


SŁUP S3

Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
S3	X	1				
38	BL8x291x120	1	291	120	S235JRG2	2.19
37	BL8x277x120	1	277	120	S235JRG2	2.09
36	BL6x291x119	1	291	119	S235JRG2	0.82
35	BL6x277x118	1	277	118	S235JRG2	0.77
34	BL12x420x120	1	420	120	S235JRG2	4.75
30	BL16x240x120	2	240	120	S235JRG2	3.62
29	BL12x200x140	1	200	140	S235JRG2	2.64
16	HEA120	1	3096	0	S235JRG2	61.61
5	IPE220	2	181	0	S235JRG2	4.76
Razem:		11				83.23

HEA120x2616 **S4** WYK. S4 x 1 SZT.
1:5 S235JRG2

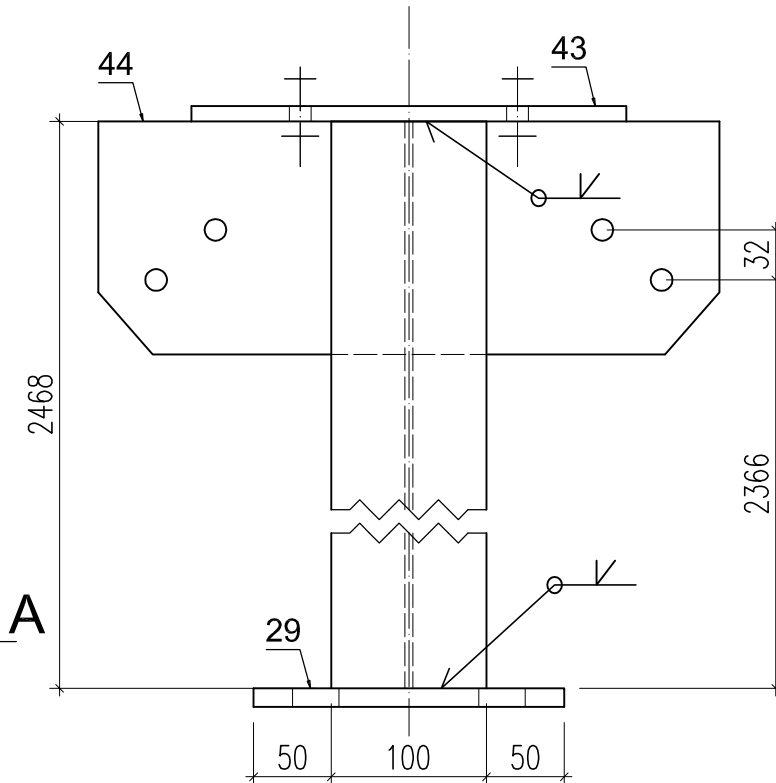
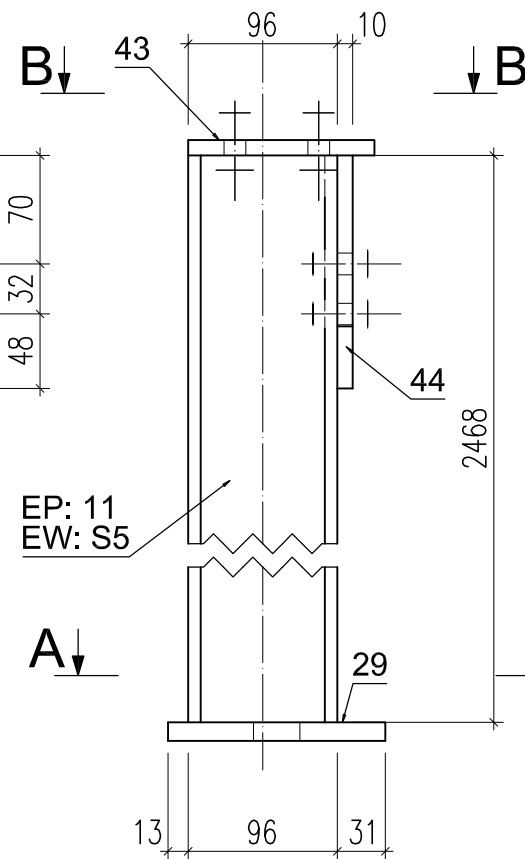
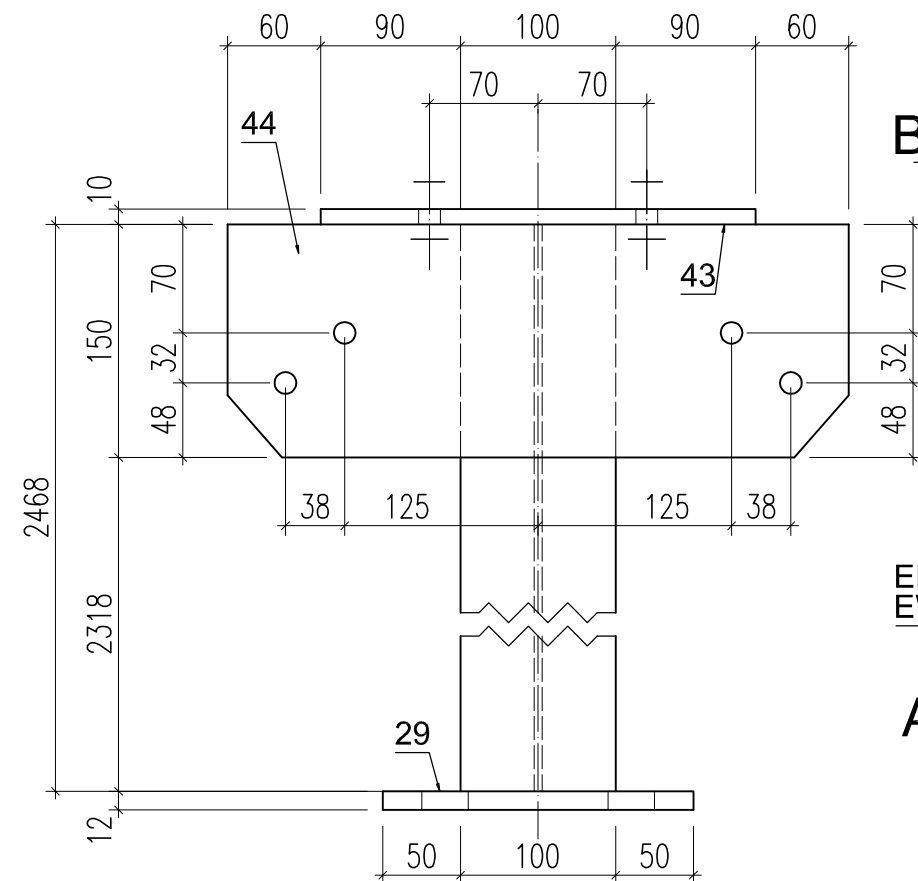




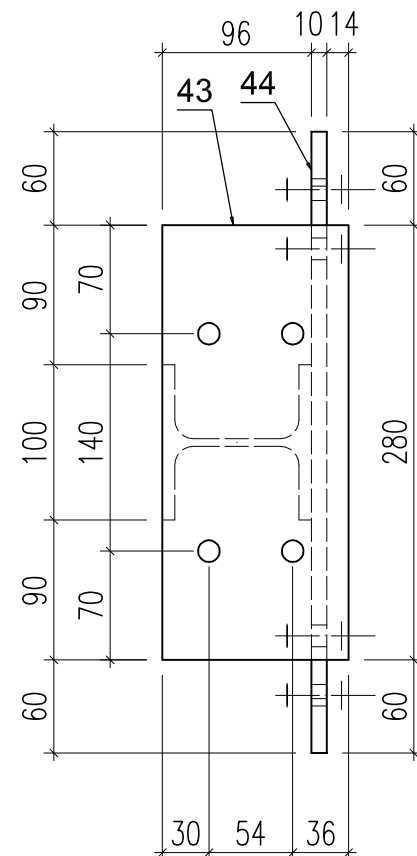
SŁUP S4

Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
S4	x	1				
41	BL6x185x50	2	185	50	S235JRG2	0.42
39	BL10x210x180	2	210	180	S235JRG2	2.24
38	BL8x291x120	1	291	120	S235JRG2	2.19
37	BL8x277x120	1	277	120	S235JRG2	2.09
36	BL6x291x119	1	291	119	S235JRG2	0.82
35	BL6x277x118	1	277	118	S235JRG2	0.77
34	BL12x420x120	1	420	120	S235JRG2	4.75
31	BL6x98x58	2	98	58	S235JRG2	0.26
29	BL12x200x140	1	200	140	S235JRG2	2.64
28	BL12x160x110	2	160	110	S235JRG2	1.66
8	HEA120	1	2616	0	S235JRG2	52.06
3	HEA100	2	185	0	S235JRG2	3.1
Razem:		17				72.99

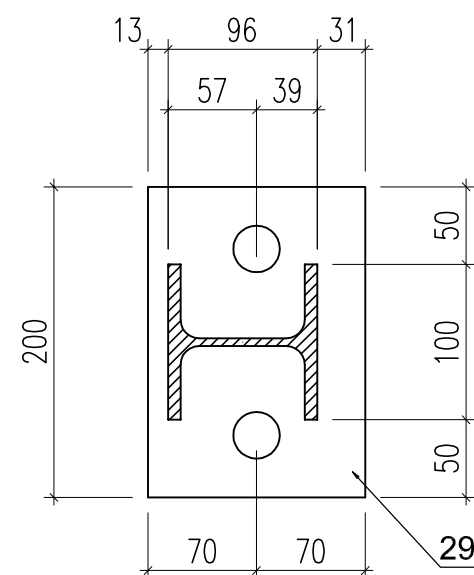
HEA100x2468 **S5** WYK. S5 x 1 SZT.
1:5 S235JRG2



Przekrój B - B



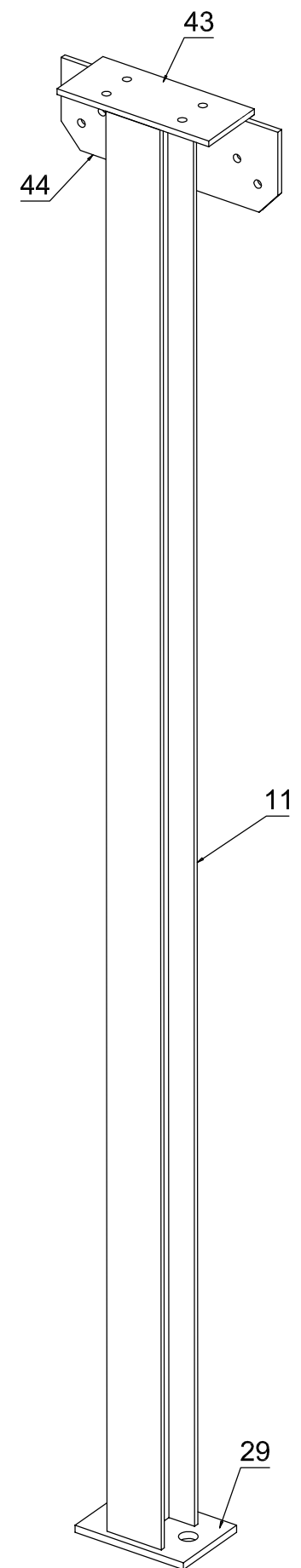
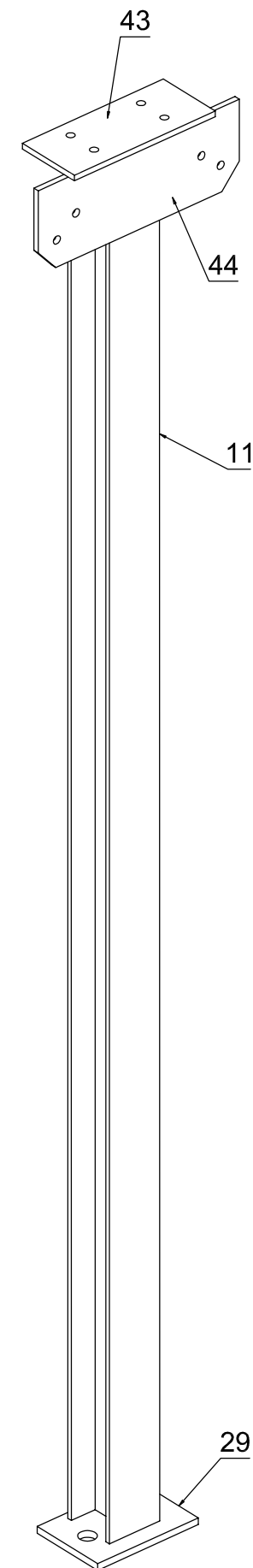
Przekrój A - A



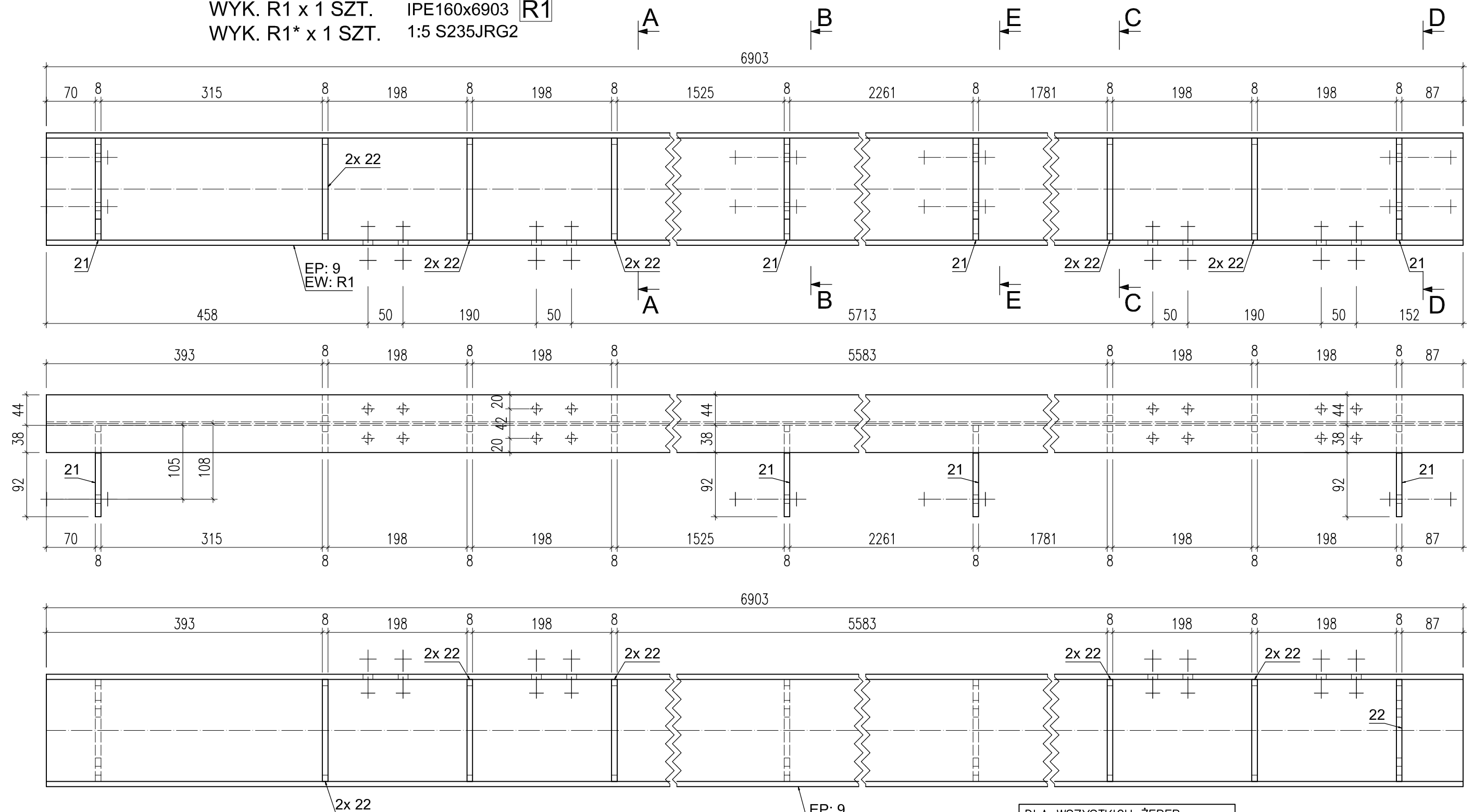
OZNACZONE SPOINY WYKONAĆ JAKO CZOŁOWE. GRUBOŚĆ SPOINY JAK PODANA LUB JAK GRUBOŚĆ CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW. POZOSTAŁE SPOINY WYKONAĆ PACHWINOWE:

- JEDNOSTRONNE O GRUBOŚCI 0,7 CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW;
- DWUSTRONNE O GRUBOŚCI 0,5 CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW.

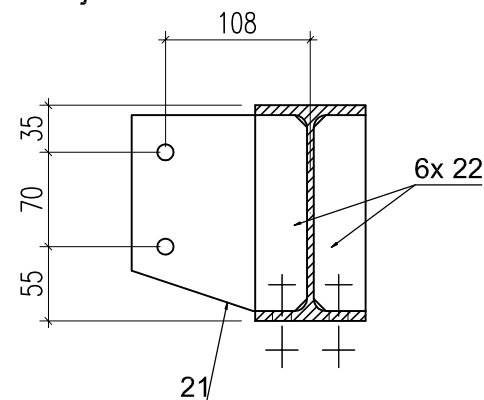
Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
S5	x	1				
44	BL10x400x150	1	400	150	S235JRG2	4.6
43	BL10x280x120	1	280	120	S235JRG2	2.64
29	BL12x200x140	1	200	140	S235JRG2	2.64
11	HEA100	1	2468	0	S235JRG2	41.22
Razem:		4				51.09



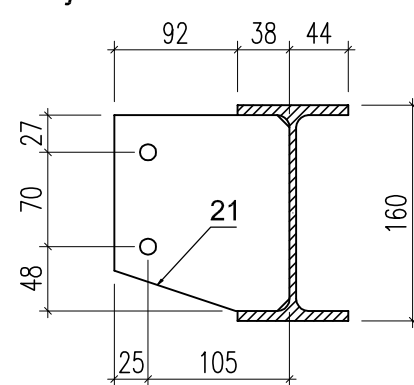
WYK. R1 x 1 SZT. IPE160x6903 **R1**
WYK. R1* x 1 SZT. 1:5 S235JRG2



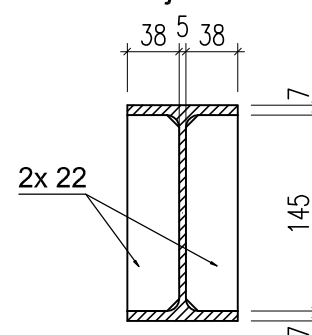
Przekrój A - A



Przekrój B - B

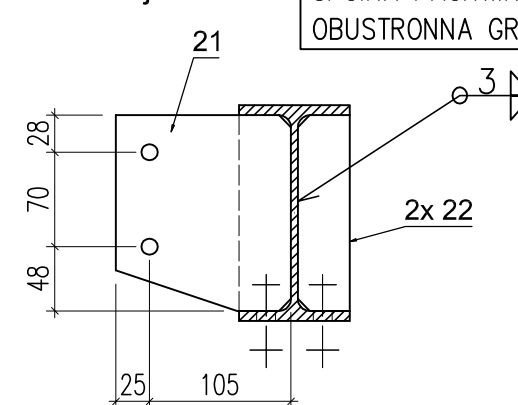


Przekrój C - C



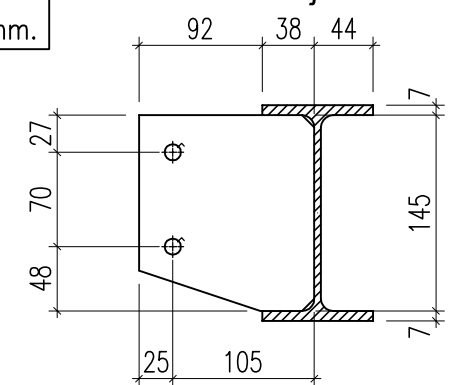
EP: 9
EW: R1

Przekrój D - D

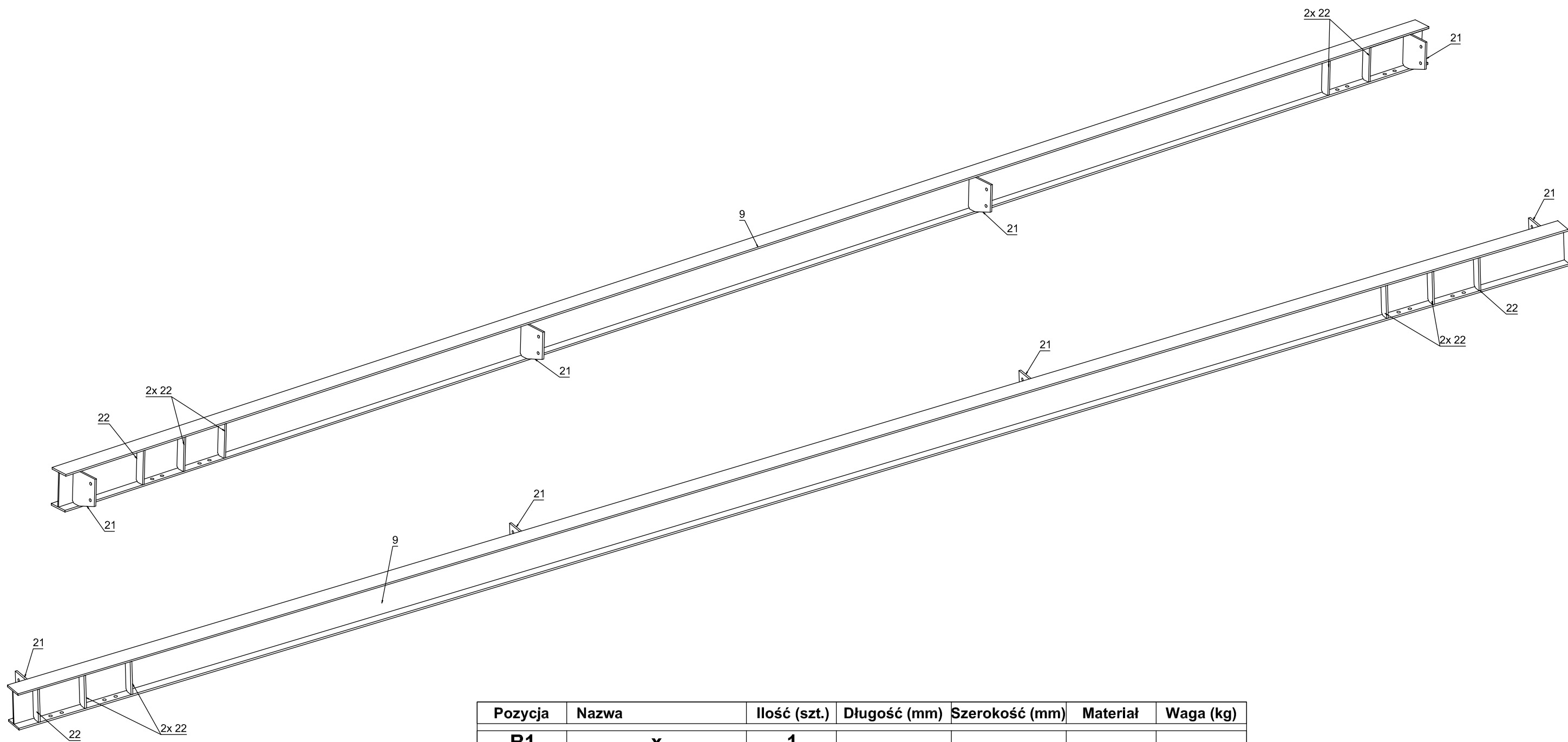


DLA WSZYSTKICH ŻEBER
SPOINA PACHWINOWA
OBUSTRONNA GRUBOŚCI 3 mm.

Przekrój E - E

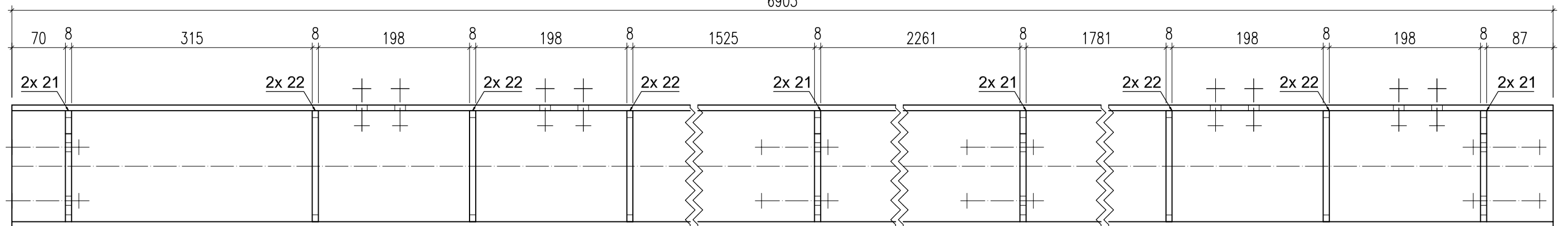
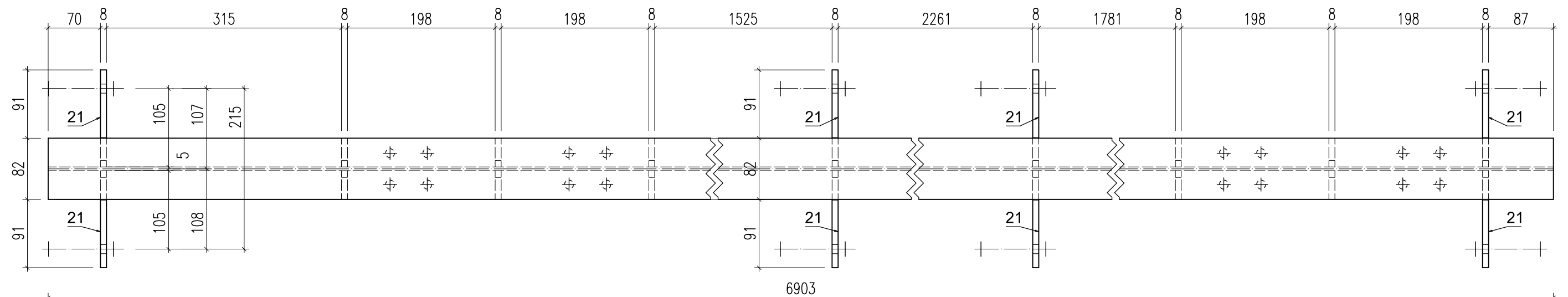
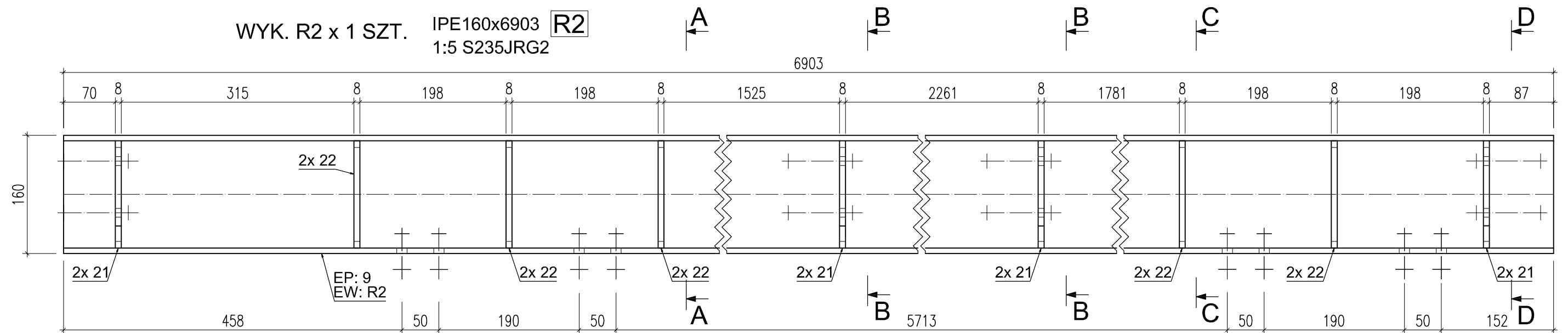


RYGIEL R1

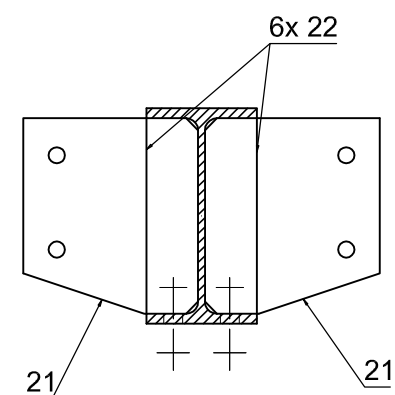


Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
R1	x	1				
22	BL8x145x39	11	145	39	S235JRG2	0.35
21	BL8x145x130	4	145	130	S235JRG2	1.1
9	IPE160	1	6903	0	S235JRG2	109.07
Razem:		16				110.51

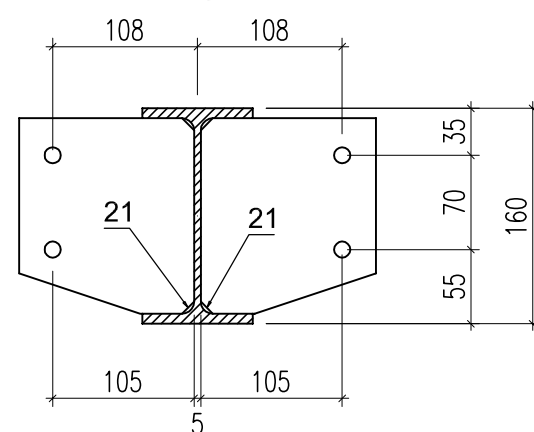
WYK. R2 x 1 SZT. IPE160x6903 R2
1:5 S235JRG2



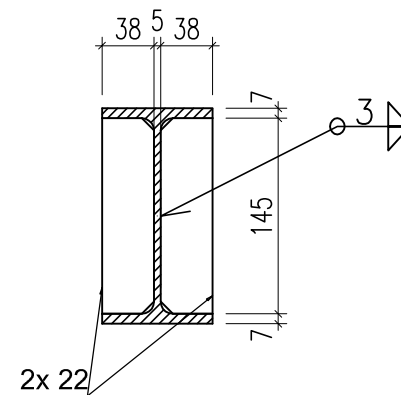
Przekrój A - A



Przekrój B - B

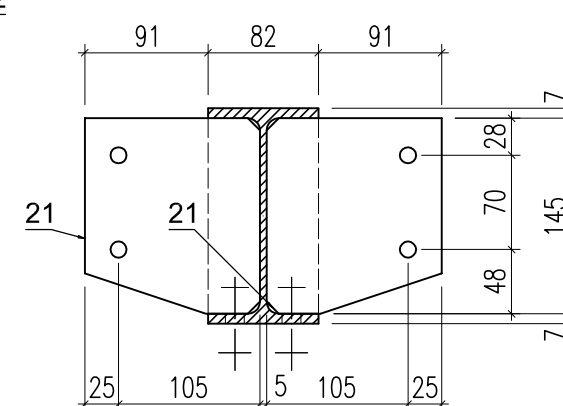


Przekrój C - C



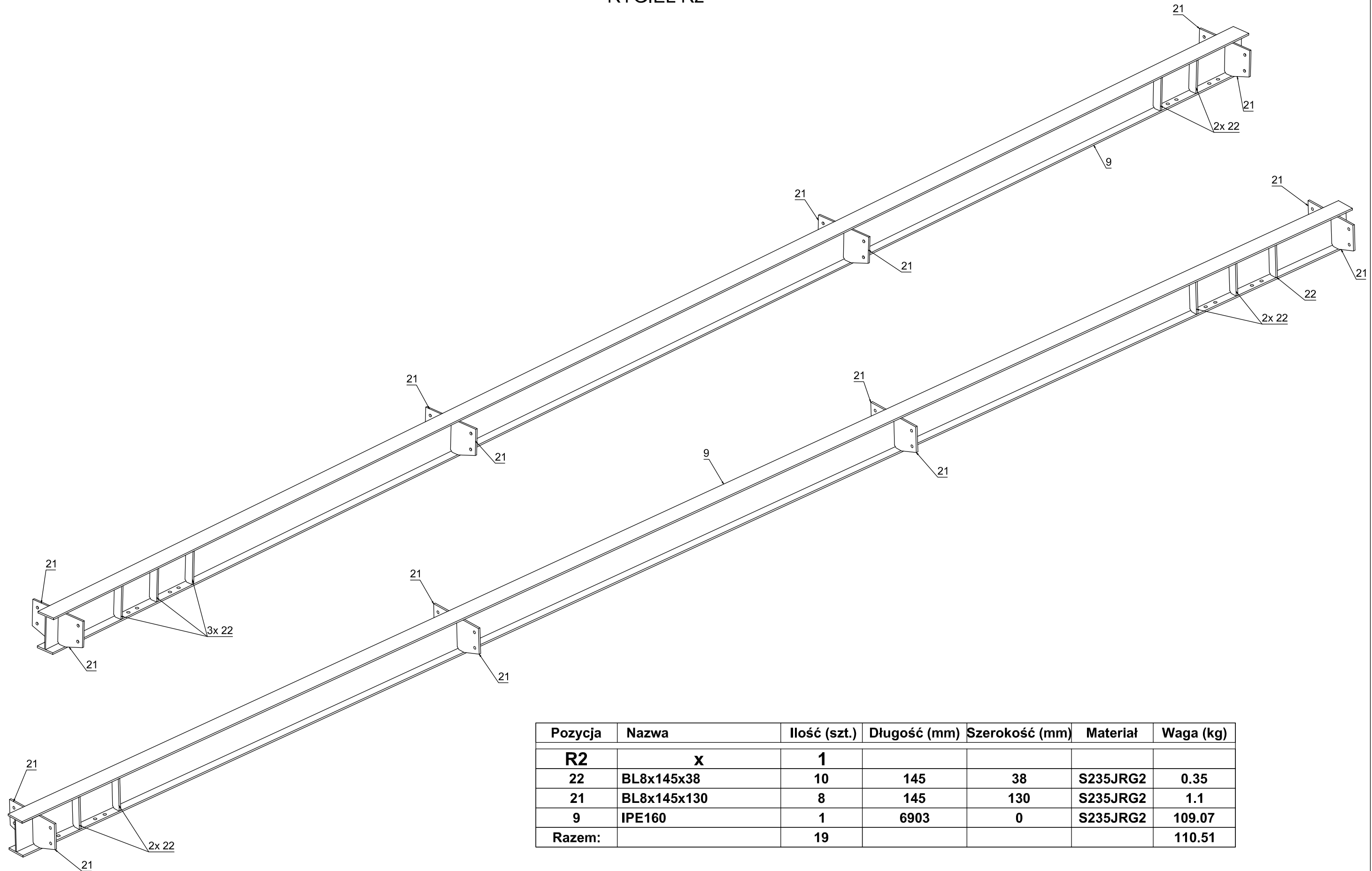
EP: 9
EW: R2

Przekrój D - D



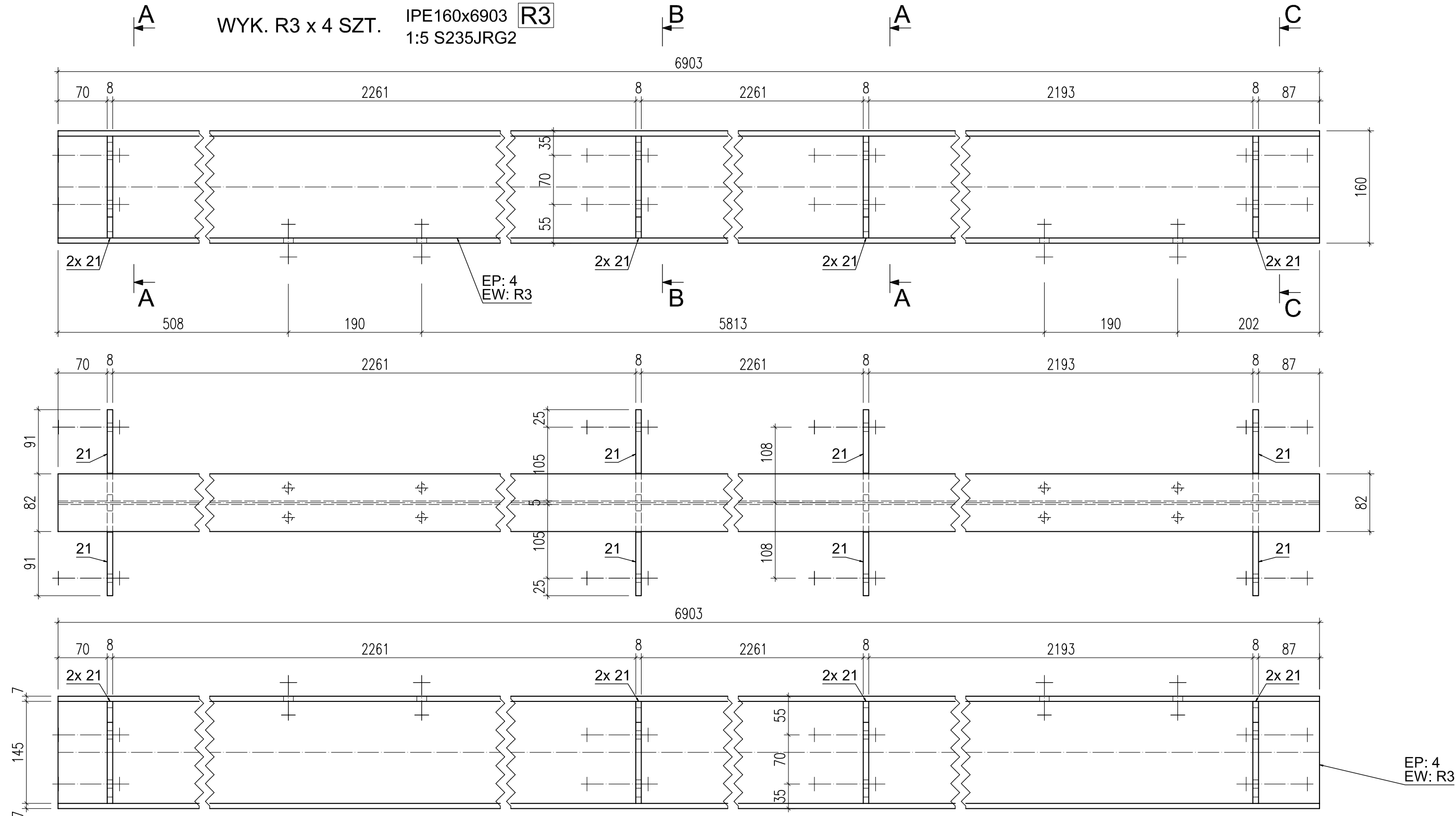
DLA WSZYSTKICH ŻEBER
SPOINA PACHWINOWA
OBUSTRONNA GRUBOŚCI 3 mm.

RYGIEL R2



Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
R2	x	1				
22	BL8x145x38	10	145	38	S235JRG2	0.35
21	BL8x145x130	8	145	130	S235JRG2	1.1
9	IPE160	1	6903	0	S235JRG2	109.07
Razem:		19				110.51

WYK. R3 x 4 SZT. IPE160x6903 R3
1:5 S235JRG2



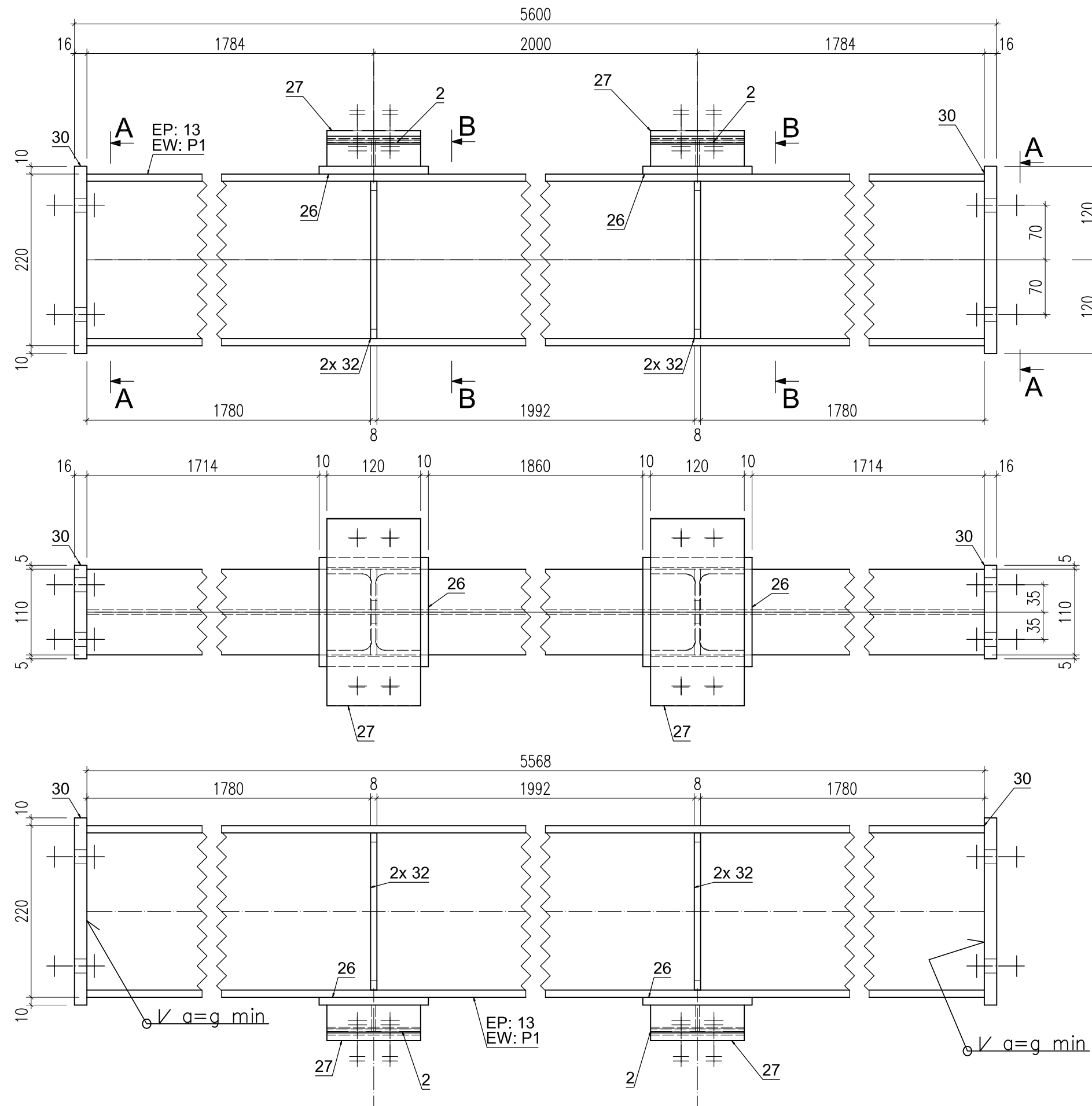
DLA WSZYSTKICH ŻEBER
SPOINA PACHWINOWA
OBUSTRONNA GRUBOŚCI 3 mm.

Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
R3	x	1				
21	BL8x145x130	8	145	130	S235JRG2	1.1
4	IPE160	1	6903	0	S235JRG2	109.07
Razem:		9				110.16

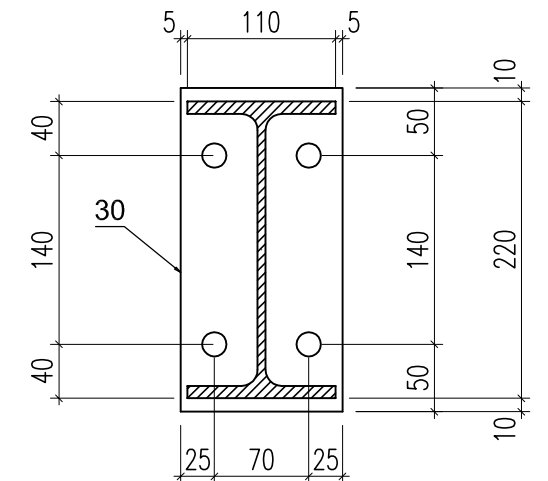
IPE220x5568 **P1**
1:5 S235JRG2

IPE220x5568 **P1**
1:5 S235JRG2

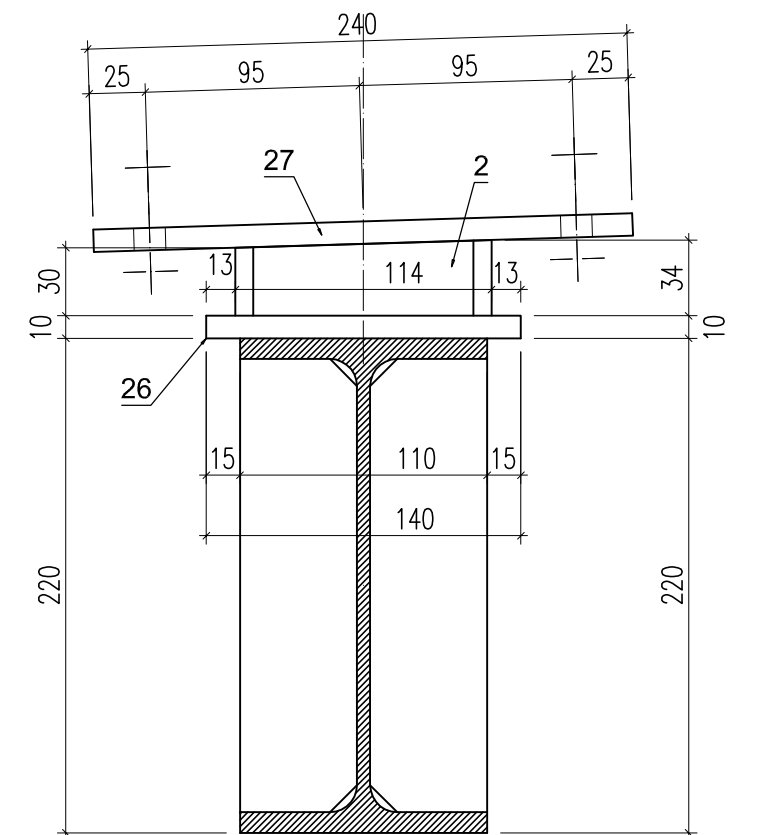
1:5 S235JRG2



Przekrój A - A



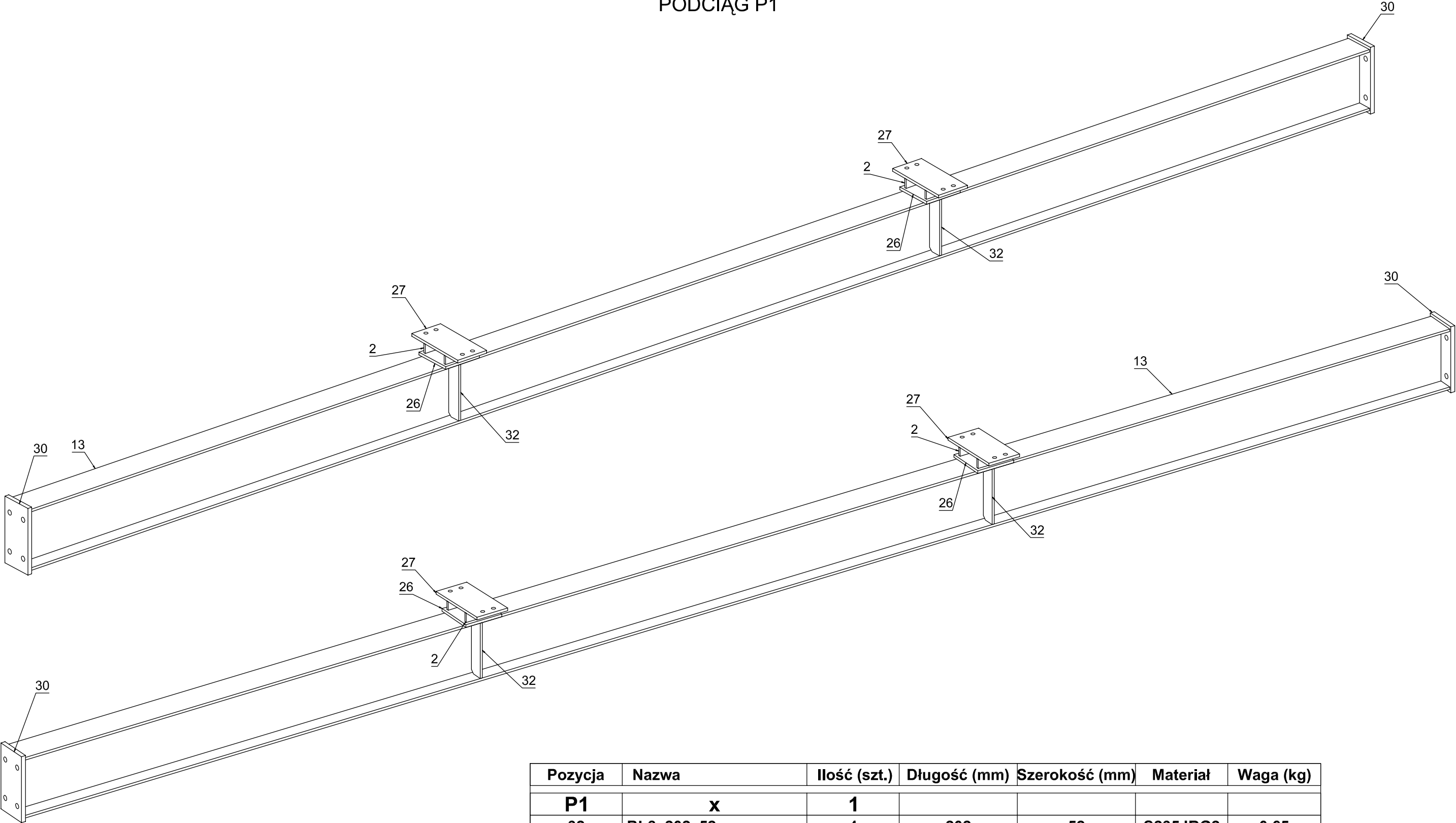
Przekrój B - B



OZNACZONE SPOINY WYKONAĆ JAKO CZOŁOWE. GRUBOŚĆ SPOINY JAK PODANA LUB JAK GRUBOŚĆ CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW. POZOSTAŁE SPOINY WYKONAĆ PACHWINOWE:

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- DWUSTRONNE O GRUBOŚCI 0,5 CIEŃSZEGO Z ŁĄCZONYCH ELEMENTÓW.

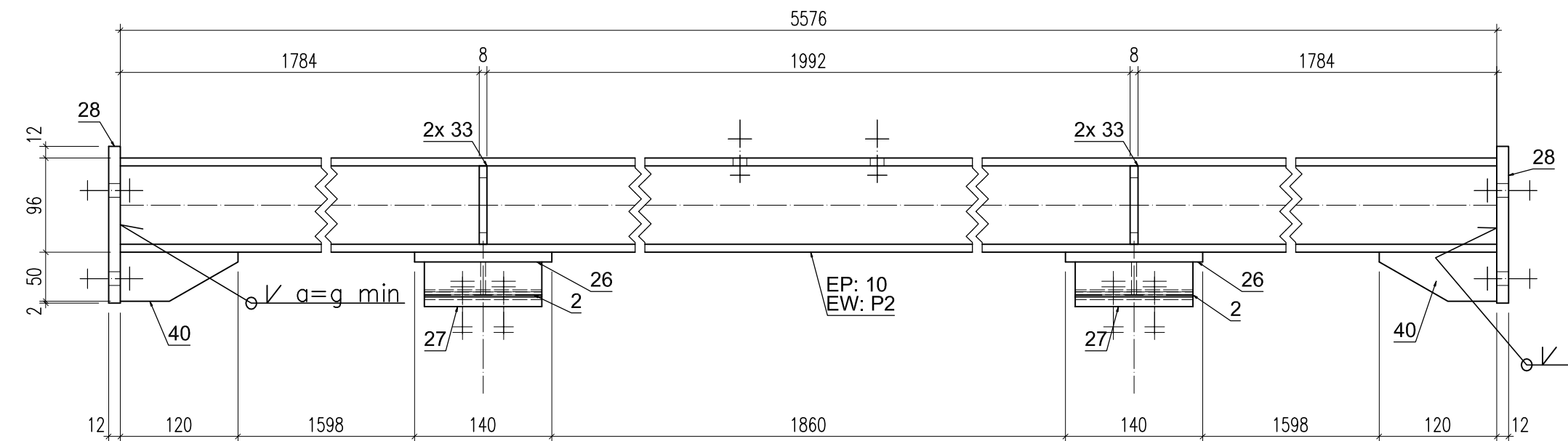
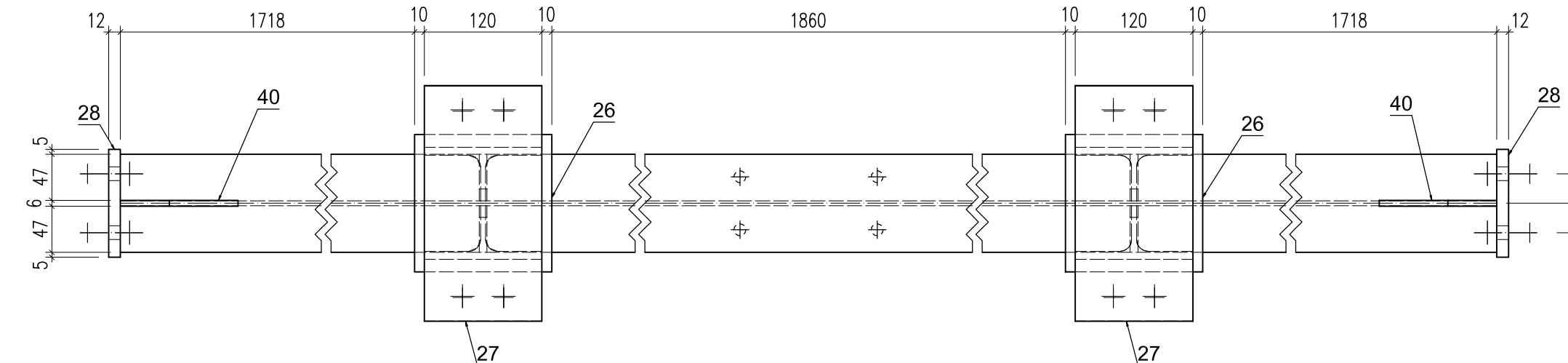
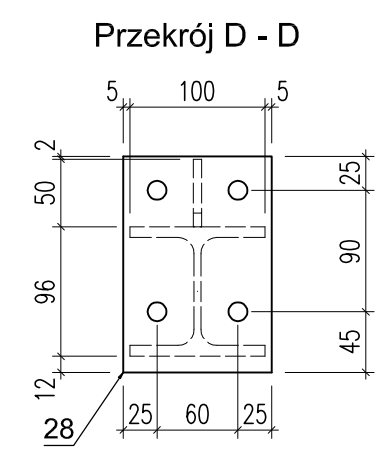
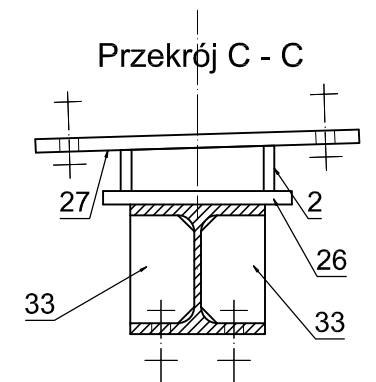
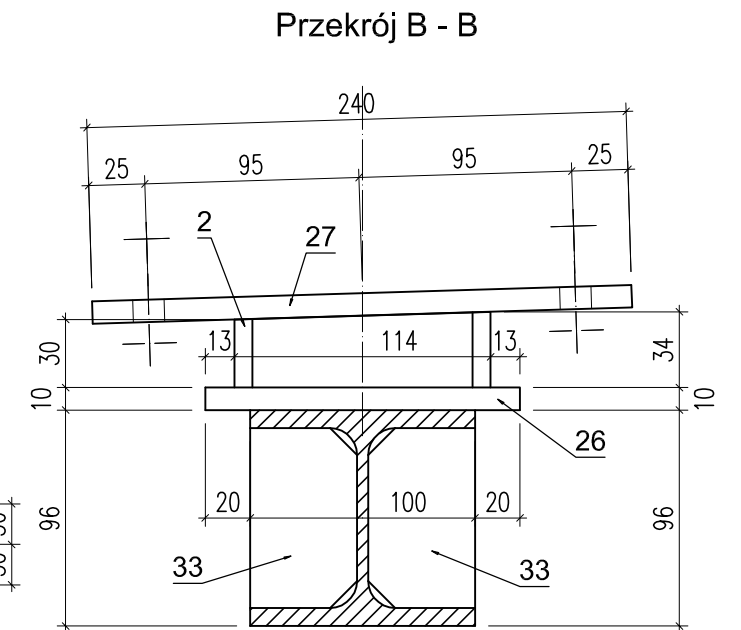
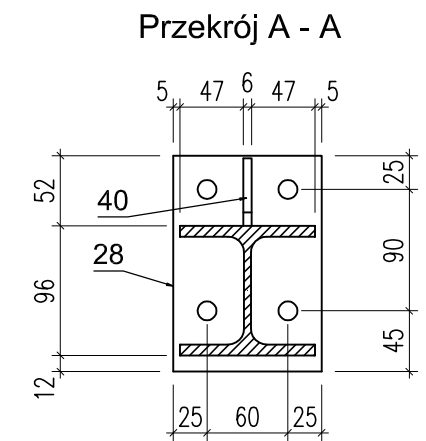
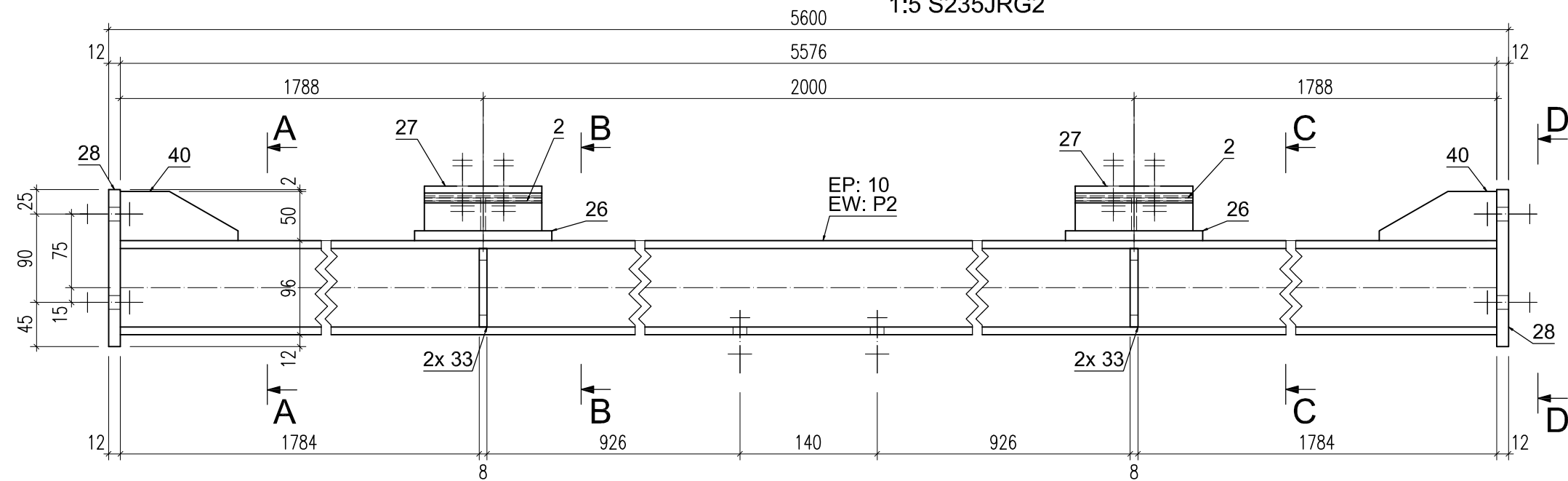
PODCIĄG P1



Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
P1	x	1				
32	BL8x202x52	4	202	52	S235JRG2	0.65
30	BL16x240x120	2	240	120	S235JRG2	3.62
27	BL10x240x120	2	240	120	S235JRG2	2.26
26	BL10x140x140	2	140	140	S235JRG2	1.54
13	IPE220	1	5568	0	S235JRG2	145.88
2	HEA120	2	34	0	S235JRG2	0.67
Razem:		13				154.62

HEA100x5576 **P2**
1:5 S235JRG2

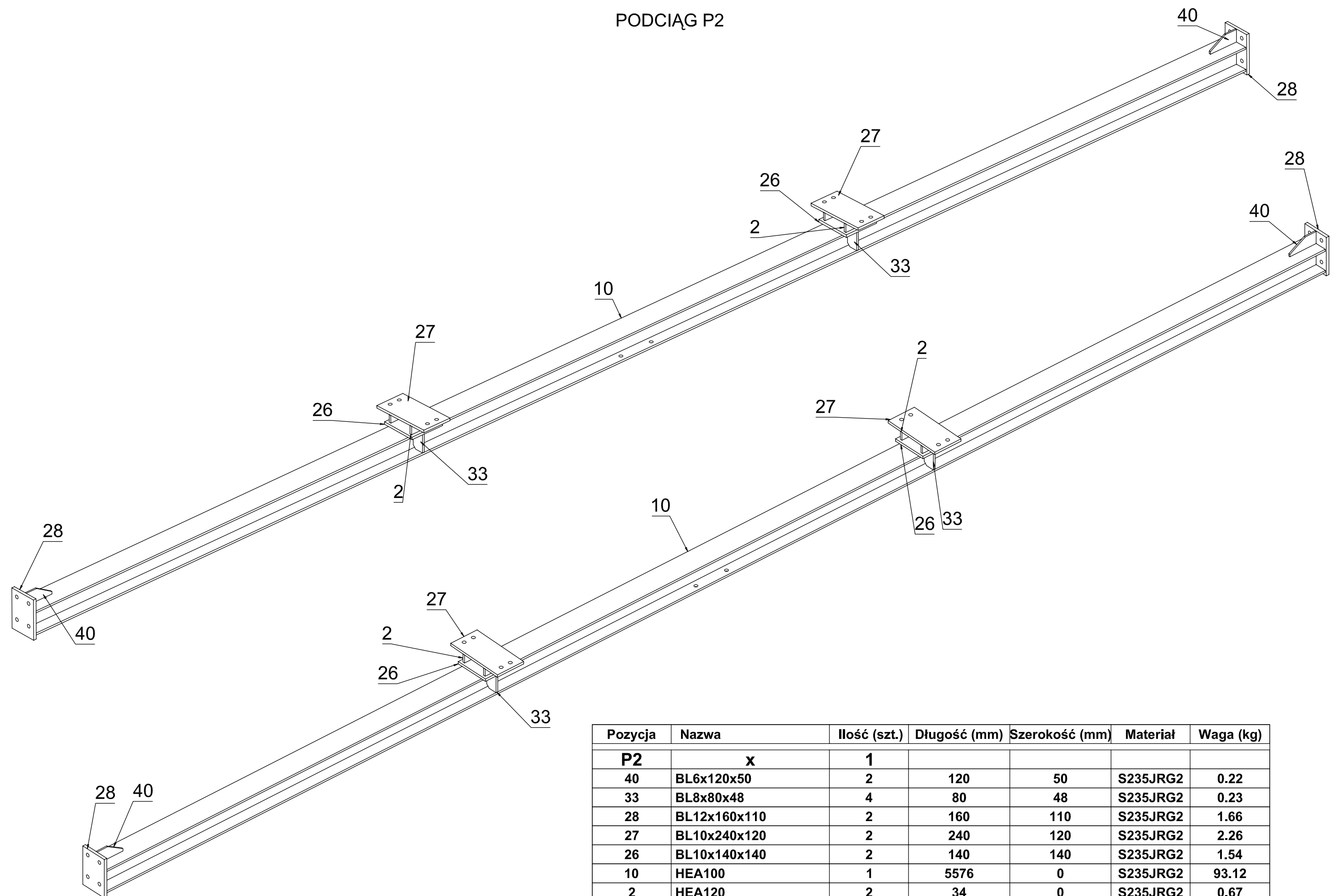
WYK. P2 x 2 SZT.



OZNACZONE SPOINY WYKONAĆ JAKO CZOŁOWE. GRUBOŚĆ SPOINY JAK PODANA LUB JAK GRUBOŚĆ CIĘSZEGO Z ŁĄCZONYCH ELEMENTÓW. POZOSTAŁE SPOINY WYKONAĆ PACHWINOWE:

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- DWUSTRONNE O GRUBOŚCI 0,5 CIĘSZEGO Z ŁĄCZONYCH ELEMENTÓW.

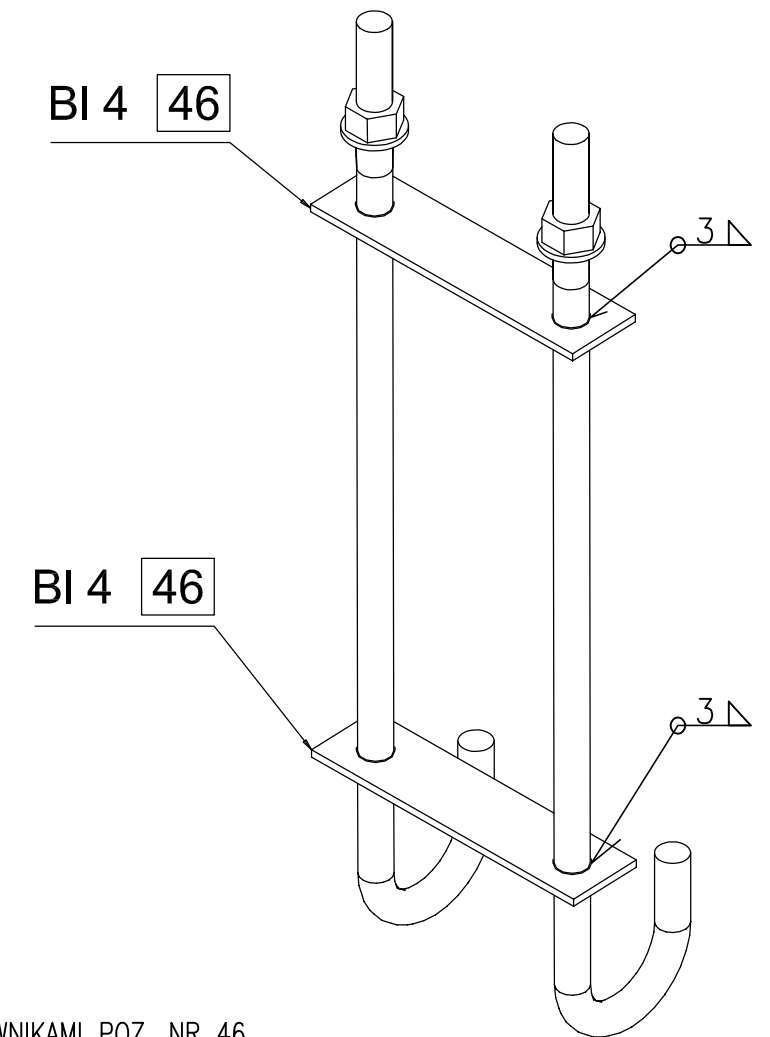
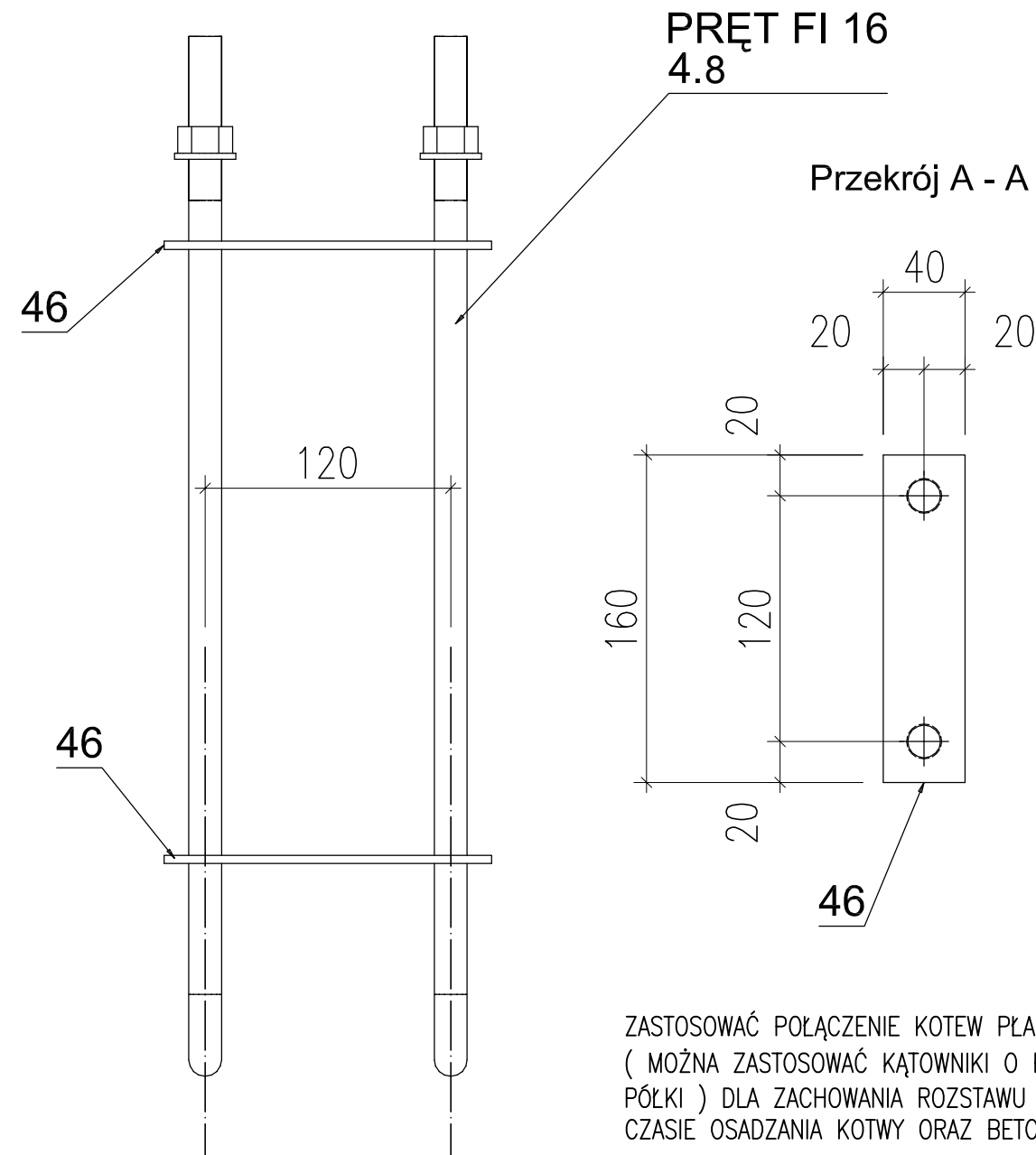
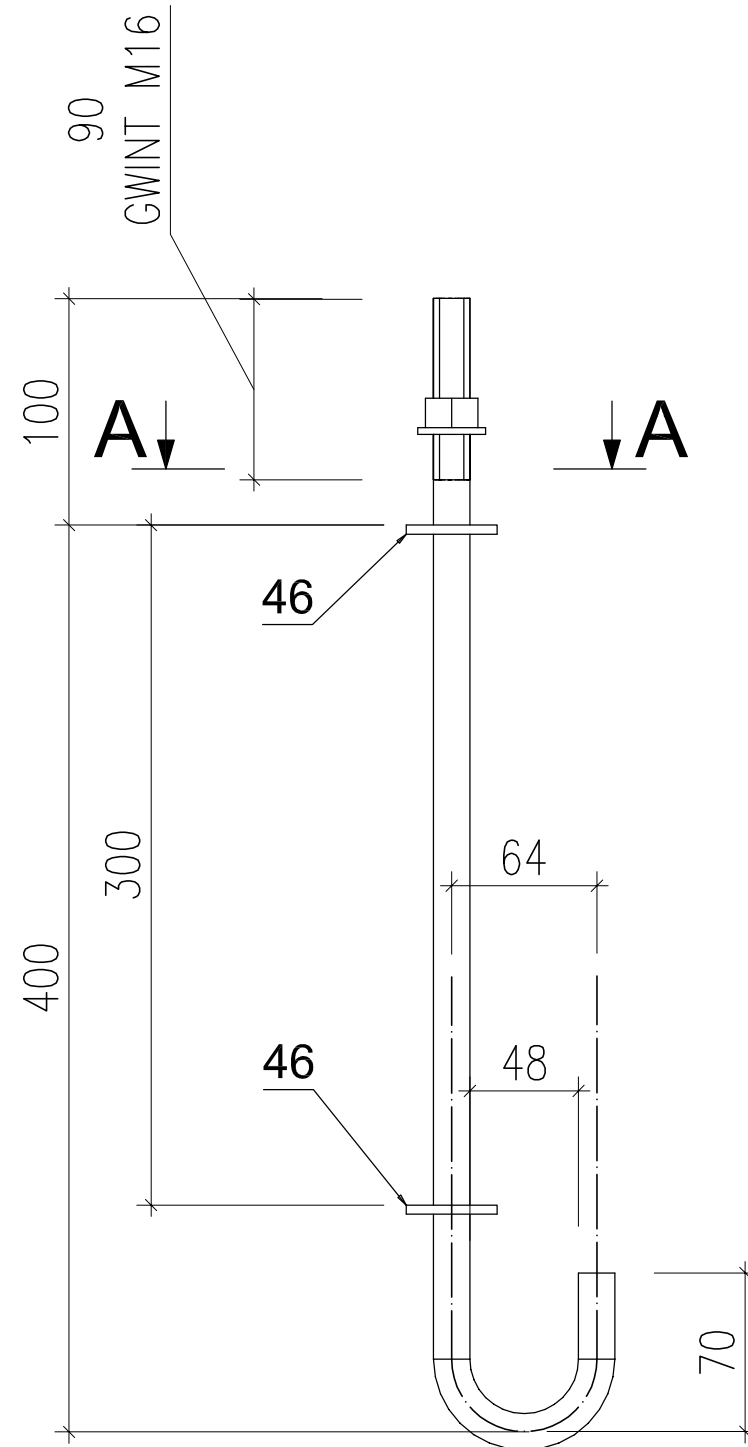
PODCIĄG P2



Pozycja	Nazwa	Ilość (szt.)	Długość (mm)	Szerokość (mm)	Materiał	Waga (kg)
P2	x	1				
40	BL6x120x50	2	120	50	S235JRG2	0.22
33	BL8x80x48	4	80	48	S235JRG2	0.23
28	BL12x160x110	2	160	110	S235JRG2	1.66
27	BL10x240x120	2	240	120	S235JRG2	2.26
26	BL10x140x140	2	140	140	S235JRG2	1.54
10	HEA100	1	5576	0	S235JRG2	93.12
2	HEA120	2	34	0	S235JRG2	0.67
Razem:		15				99.69

ZESTAW KOTWOWY KT

WYK. x 8 SZT.



ZASTOSOWAĆ POŁĄCZENIE KOTEW PŁASKOWNIKAMI POZ. NR 46 (MOŻNA ZASTOSOWAĆ KĄTOWNIKI O PODOBNEJ WIELKOŚCI PÓŁKI) DLA ZACHOWANIA ROZSTAWU OSIOWEGO 120 mm W CZASIE OSADZANIA KOTWY ORAZ BETONOWANIA FUNDAMENTU.