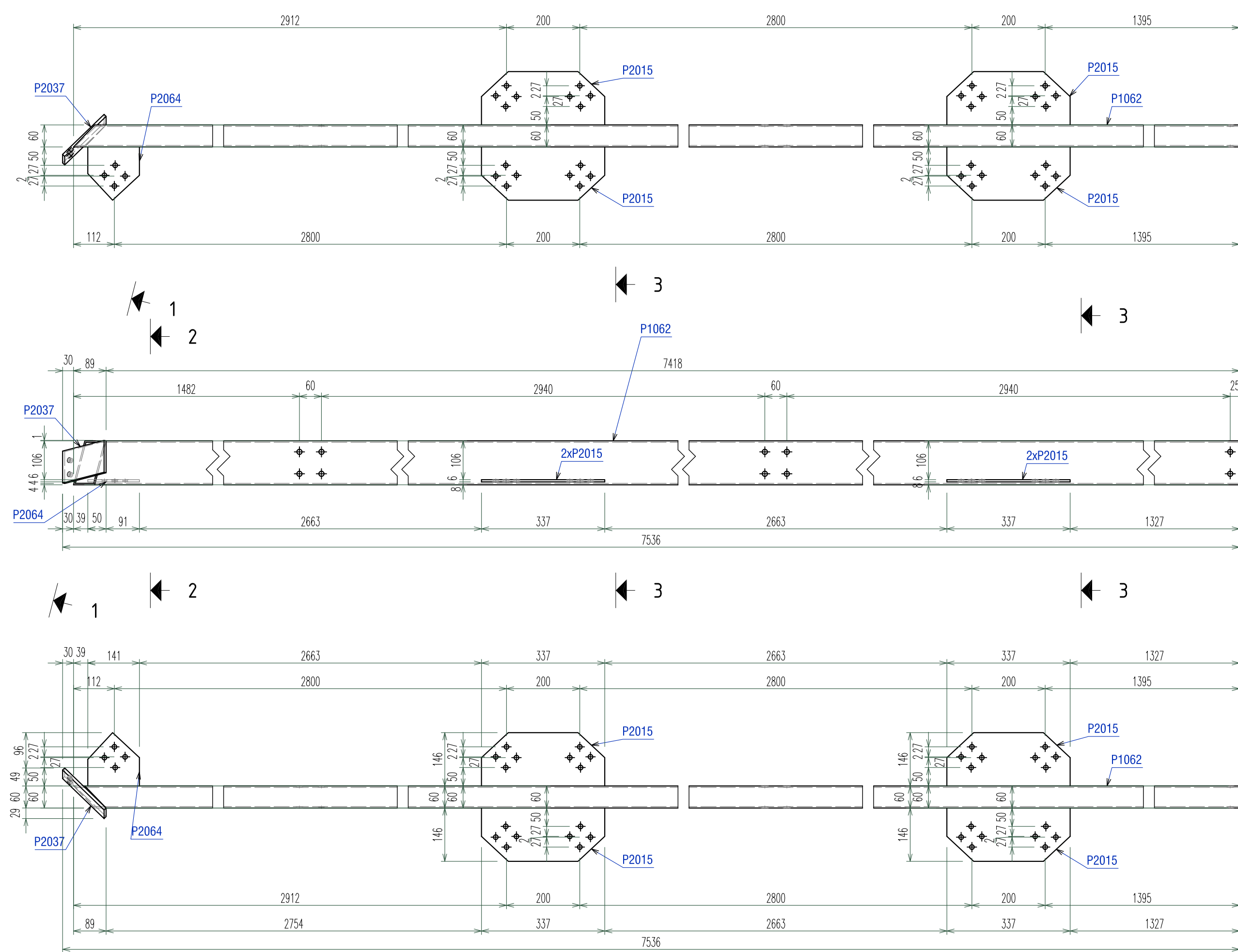


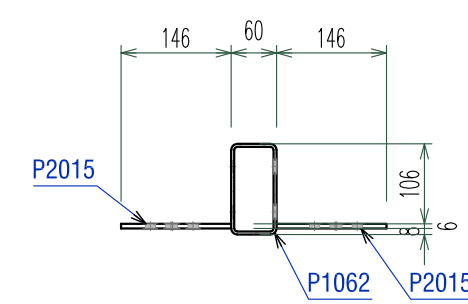
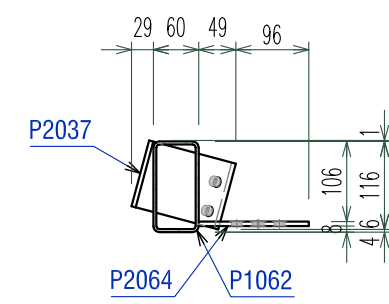
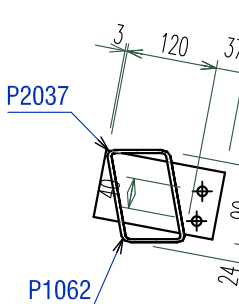
ASSEMBLY: **PA.64** RHS120x60x4  
Qty.: 1 pcs.  
Scale - 1:10



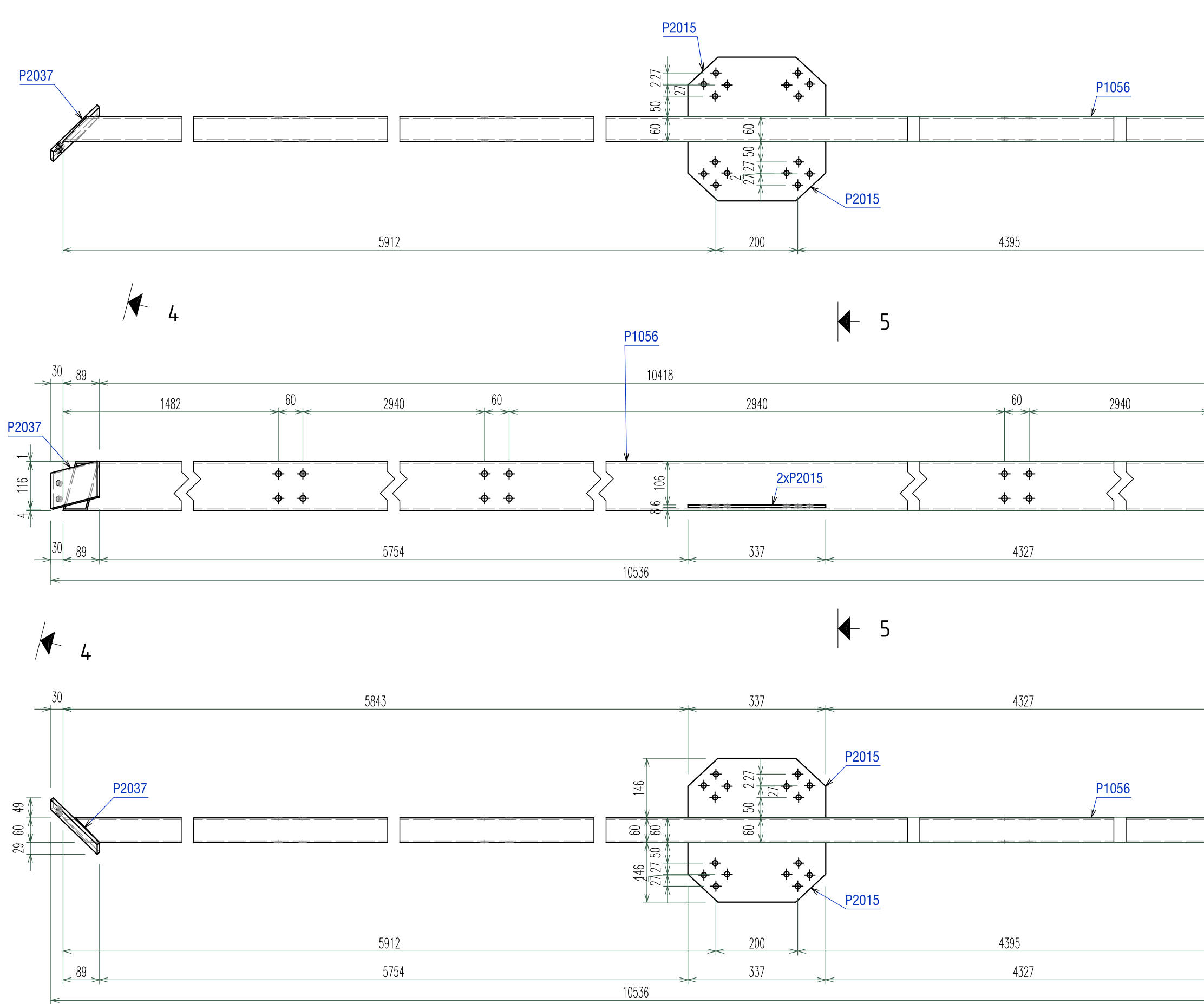
Sect. 1 - 1  
Scale 1:10

Sect. 2 - 2  
Scale 1:10

Sect. 3 - 3  
Scale 1:10

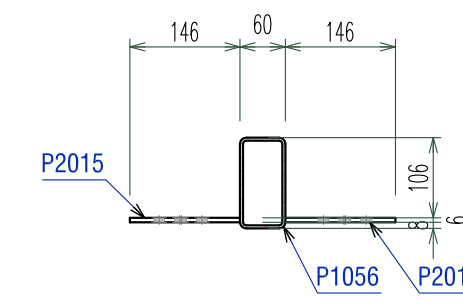
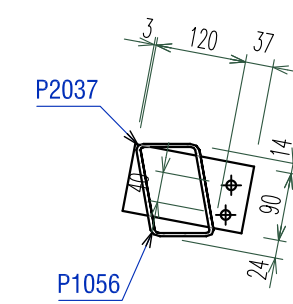


ASSEMBLY: **PA.65** RHS120x60x4  
Qty.: 1 pcs.  
Scale - 1:10

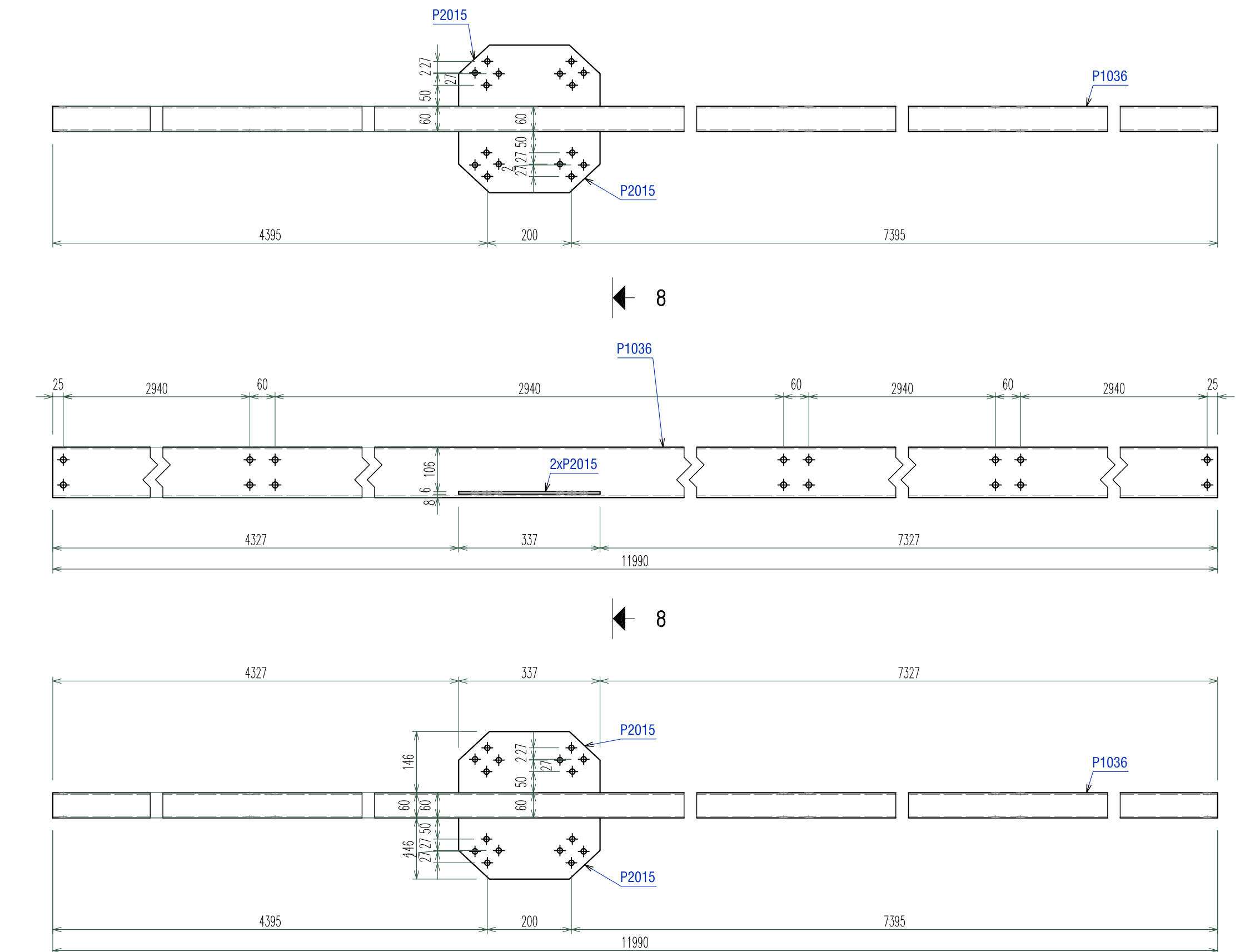


Sect. 4 - 4  
Scale 1:10

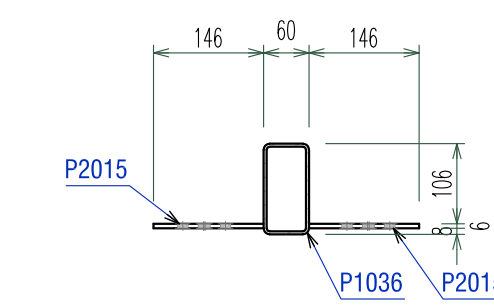
Sect. 5 - 5  
Scale 1:10



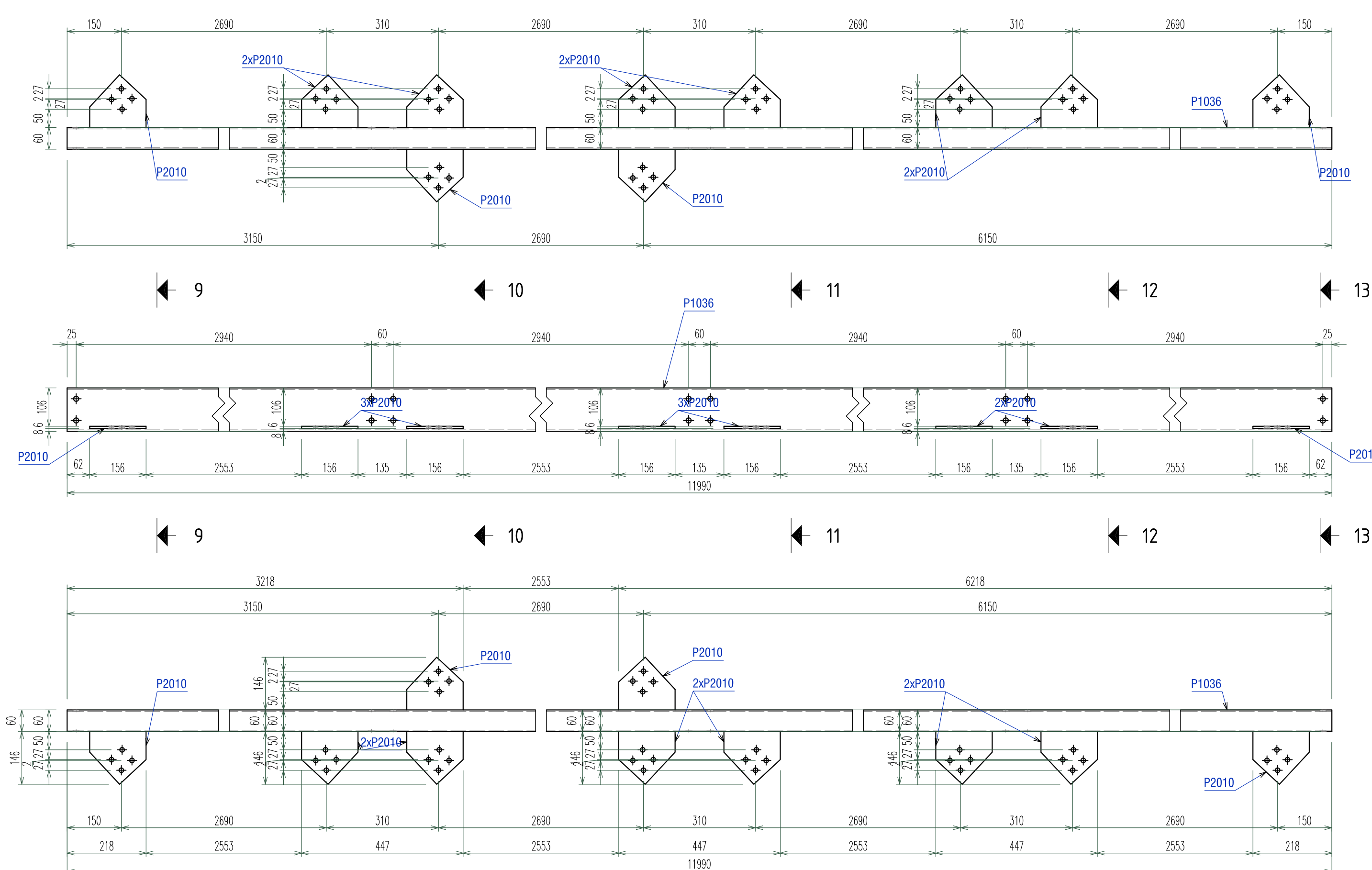
ASSEMBLY: **PA.67** RHS120x60x4  
Qty.: 1 pcs.  
Scale - 1:10



Sect. 8 - 8  
Scale 1:10



ASSEMBLY: **PA.68** RHS120x60x4  
Qty.: 1 pcs.  
Scale - 1:10



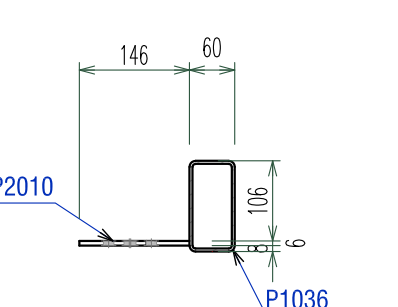
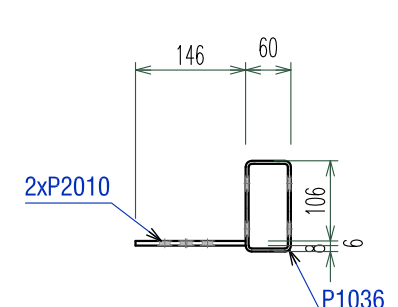
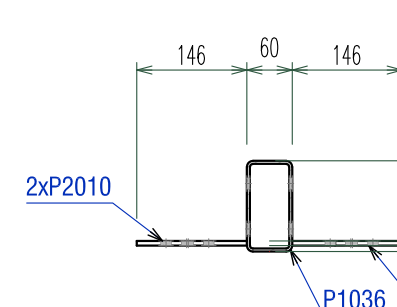
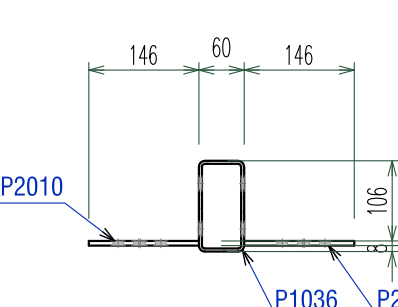
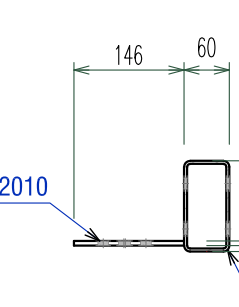
Sect. 9 - 9  
Scale 1:10

Sect. 10 - 10  
Scale 1:10

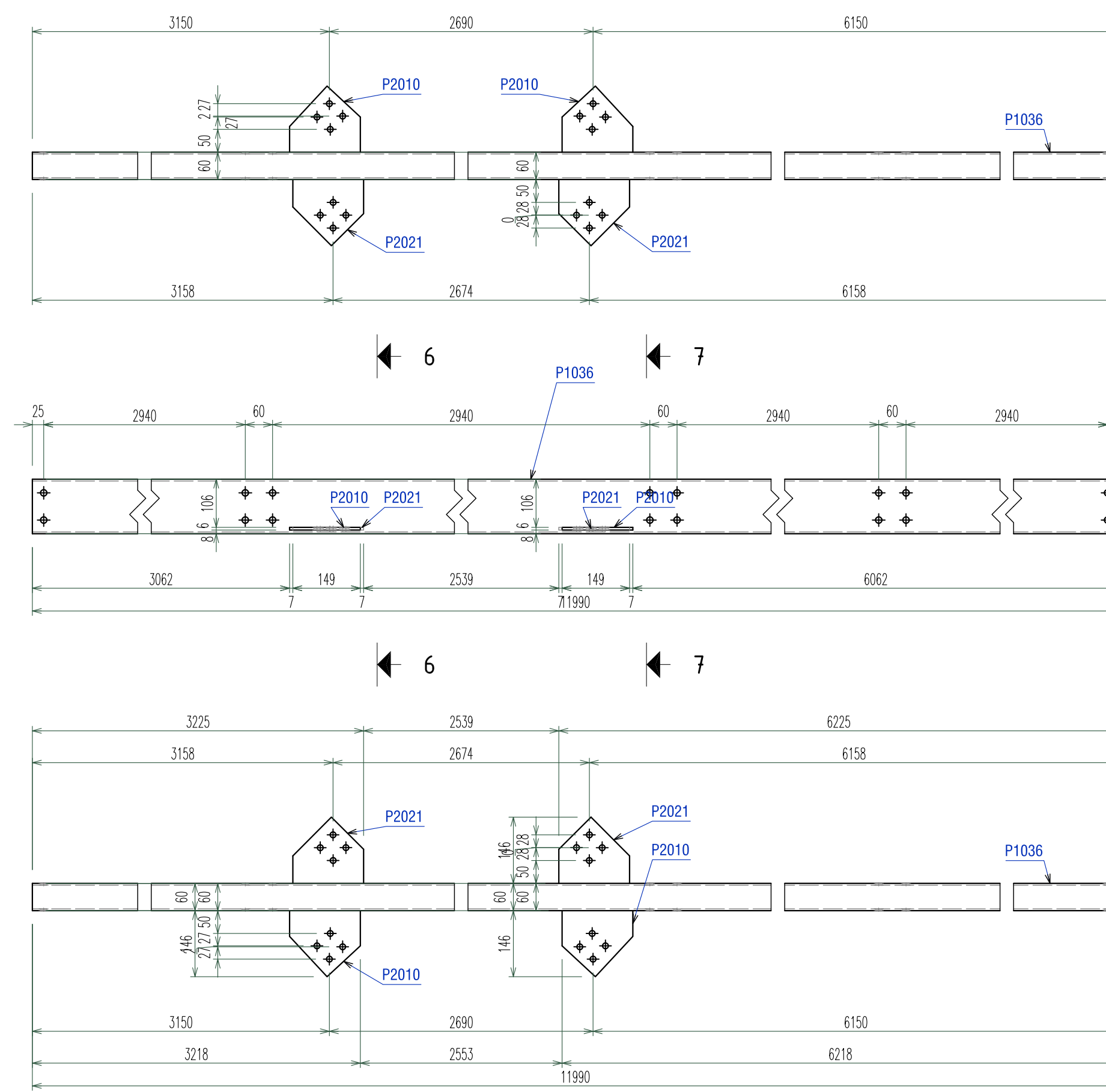
Sect. 11 - 11  
Scale 1:10

Sect. 12 - 12  
Scale 1:10

Sect. 13 - 13  
Scale 1:10

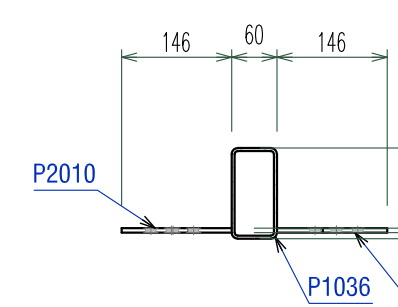
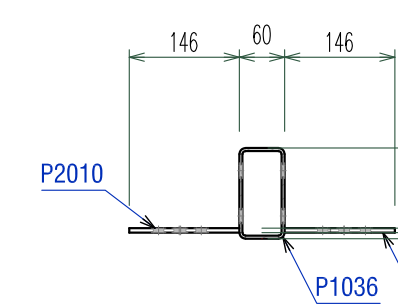


ASSEMBLY: **PA.66** RHS120x60x4  
Qty.: 1 pcs.  
Scale - 1:10



Sect. 6 - 6  
Scale 1:10

Sect. 7 - 7  
Scale 1:10



- NOTE CONFECTIE METALICA**
- Conditie tehnice de calitate vor respecta prevederile SR EN 1090-2. Executarea structurilor din otel si aluminiu. Partea 2: Cefite tehnice pentru structuri de otel. Clasa de executie a structurilor metalice este EXC 3
  - Toleranta la executia in calta a dimensiunilor cu dimensiuni: < 5.00m - 0.50mm / > 5.00m - 1.00mm
  - Nivelul de acceptare pentru imperiile sudate este "B" pentru cordoanele de sudura in adancime si "C" pentru cordoanele de sudura in relief, in conformitate cu normativul C150-1999.
  - Daca nu se specifica altfel in desen sudurile se vor executa in relief cu grosimea egala cu 0.74<sub>min</sub> unde t<sub>nom</sub> reprezinta grosimea minima a elementelor care se sudauza, pe toata lungimea de contact a acestora.
  - Placile de capat se vor suduza cu sudura in adancime in K cu patrunere totala sau cu sudura in V si rezonata radacina.
  - In alinierea de cotire a montajului se va face obligatoriu presamblantia insoptita de un verificare dimensionala ansamblului. Orice neajur de date sau de cote va fi semnalat protectantului. Constructorul este direct raspunzator pentru asigurarea stabilitatii structurilor pe durata montajului acestora.
  - Toate cotele sunt date in mm, cu exceptia cotelor de nivel care sunt date m.
  - Protectia anticoroziva a structurilor metalice; cf. GP 12/11-2013. Clasa de coroziivitate: C2 - slaba

- Pentru structuri deschise amplasate la exterior expuse precipitatilor se recomanda zincarea termica. In cazul structurilor zincate termic, in elementele inchise se prevad obligatoriul gauri de zincare.
- MATERIALE CONFECTIE METALICA / STEEL STRUCTURE MATERIALS:**
- | ELEMENT:                        | MATERIAL:                          | STANDARD:                             |
|---------------------------------|------------------------------------|---------------------------------------|
| OTEL LAMINAT STRUCTURA METALICA | S355J0 (H) / S235JR (H) - laminata | SR EN 10025, SR EN 10210, SR EN 10219 |
| Structura steel                 | S355J0 - profile si pereti subiti  | SR EN 10162                           |
| ORGANE DE ASAMBLARE             | SR 10.9 - complet fierate          | SREN 14399                            |
| Boting assemblies               | SR 10.9 - complet fierate          | EN ISO 4017                           |
| SURUBURI DE ANCORAJ             | S355gr.B - carcase sanabur         |                                       |
| Anchor bolts                    | #5.8 - vancozi albne               |                                       |

**MOMENTE DE STRAGERE PENTRU ORGANELE DE ASAMBLARE**

Nr.	Diametrul nominal	Grup	MOMENT FINAL DE STRANGERE (Nm)	50%-70% DIN MOMENTUL FINAL DE STRANGERE (Nm)	Nr.	Diametrul nominal	Grup	MOMENT FINAL DE STRANGERE (Nm)	50%-70% DIN MOMENTUL FINAL DE STRANGERE (Nm)
1	M12	10.9	100	50-70	5	M24	10.9	800	400-560
2	M16	10.9	250	125-175	6	M27	10.9	1250	625-875
3	M20	10.9	450	225-315	7	M30	10.9	1850	925-1155
4	M22	10.9	450	312-437					

- LEGENDA DENUMIRI PROFILE SI TABLE / PROFILES & PLATES NAMES:**
- RHS, Ix - Tusa patata/rectangulara (Square/rectangular hollow section)
  - RO, T.V.D, RHSO - Tusa rotunda (Circular hollow section)
  - FL - Placinda (Flat bar)
  - L, LMP - Cornier (Angle profile)
  - U, LIP, UPE - Profil U (Channel profile)
  - I, IPE, IPN - Profil I (I profile)
  - HEA, HEB - Profil C sau Z format la rece (Cold-rolled C or Z profile)
  - C, Z - Profil C sau Z format la rece (Cold-rolled C or Z profile)
  - TG, PL - Tabla groasa (Thick plate)
  - RD - Bara din otel rotund (Round bar)

PROIECTANT GENERALI	PROIECT	INCADRARI ALE INVESTITIEI
<b>PR-EXPERT DESIGN</b>	EXTINDEREA PE VERTICALA (MANSARDARE) SI DOTARE A CLADIRII SCOLII GIMNAZIALE MIHON COSTIN SI ADAPTAREA SISTEMULUI DE EDUCATIE LA EVOLUTIA TECHNOLOGICA	CATEGORIA DE IMPORTANTA I II III
PROIECTANT STRUCTURA	AMPLASAMENT	CLASA DE IMPORTANTA I II III
<b>ALCO INGINERIE</b>	PRIMARIA MUNICIPIULUI SUCEAVA	GRADUL DE IMPORTANTA LA FOC I II
RESPONSABILITATI:	SPECIALITATEA STRUCTURA	
SEF PROIECT	DETALIUL UZINARE SUBANSAMBLURI PA.64-PA.68	
PROIECTAT		
DESEINAT		
VERIFICAT		
VERIFICARE M.D.L.P.A.	SCARA DE REDACTARE	DATA ÎNTOCMIRII
ing. Ion Grigore	A2	10/2023
		NR. PLANSA
		RM-137
	REVIZIA	DATA