

Technical drawing of a beam cross-section (BF1) showing dimensions and material properties.

Dimensions:

- Overall width: 969
- Overall height: 345
- Top flange thickness: 40
- Web thickness: 24
- Bottom flange thickness: 40
- Distance from top flange to web centerline: 114
- Distance from web centerline to bottom flange centerline: 122
- Distance from bottom flange centerline to bottom flange bottom: 199
- Distance from top flange top to web centerline: 191

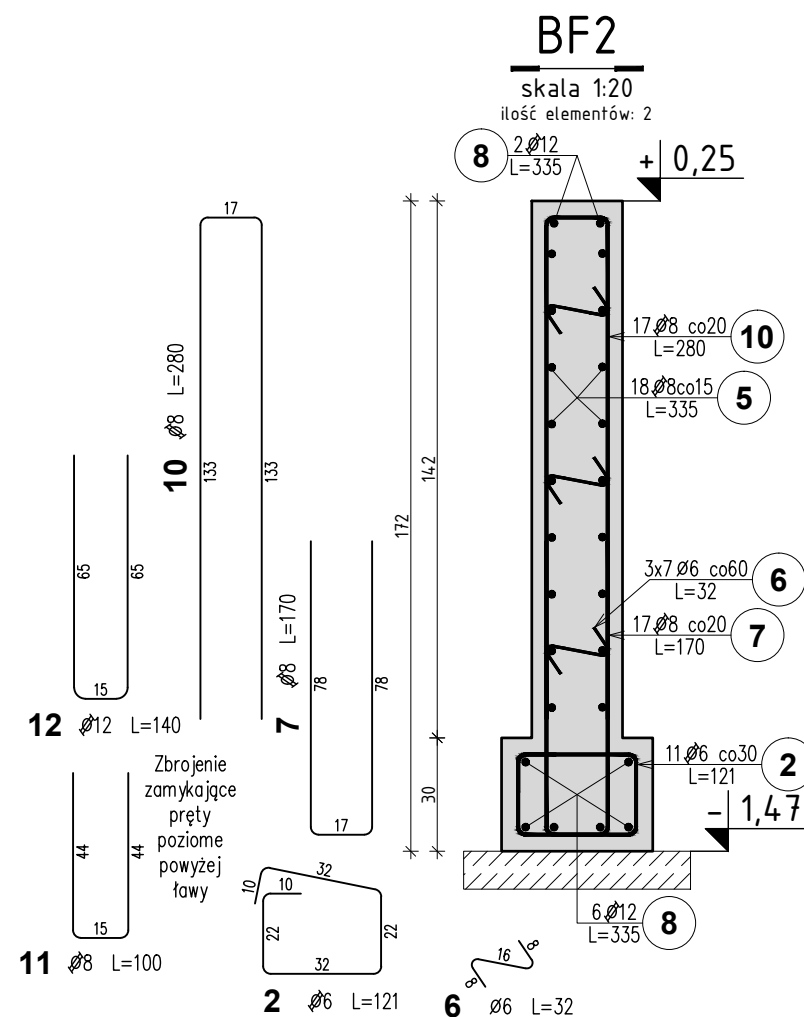
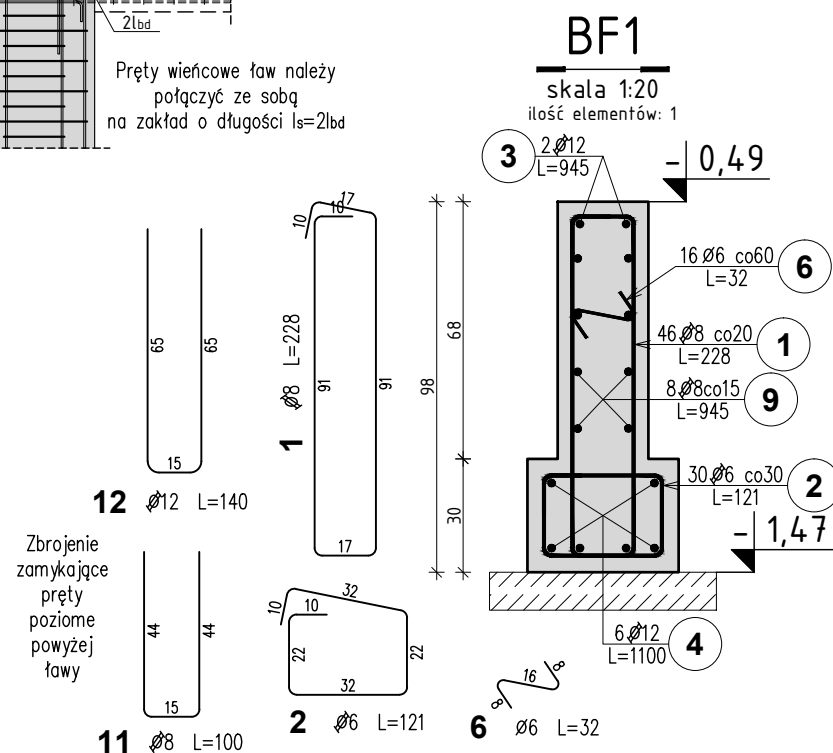
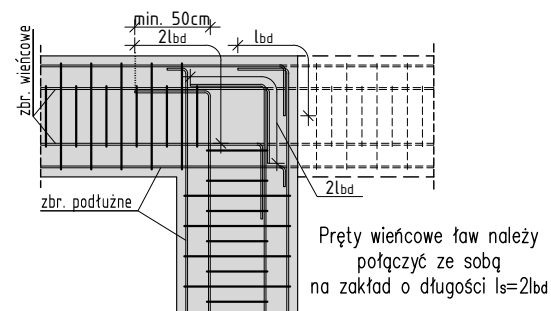
Material Properties:

- Top flange: $R_{yk} = 460$
- Web: $R_{yk} = 460$
- Bottom flange: $R_{yk} = 460$

Labels:

- BF1: Beam cross-section label
- BF2: Material property label

skala 1:50



Zestawienie stali										
Poz.	Stal		Długość (cm)	Ilość			Długość łączna (m)			Schemat (cm)
	Ø	Ø		w elementach	elementów	ogółem	B500A	B500SP		
	B500A	B500SP					Ø 6	Ø 8	Ø 12	
①		8	228	46	1	46		104,88		
②		8	121			52		62,92		
③		12	945	2	1	2			18,90	
④		12	1100	6	1	6			66,00	
⑤		8	335	18	2	36		120,60		
⑥	6		32			58	18,56			
⑦		8	170	17	2	34		57,80		
⑧		12	335	8	2	16		53,60		
⑨		8	945	8	1	8		75,60		
⑩		8	280	17	2	34		95,20		
⑪		8	100			44		44,00		
⑫		12	140			6			8,40	
Długość wg średnic (m)							18,56	561,00	146,90	
Masa 1 m pręta (kg/m)							0,22	0,40	0,89	
Masa łączna wg średnic (kg)							4,12	221,60	130,45	
Masa łączna wg gatunku stali (kg)							4,12	352,04		
Ogółem (kg)							356,16			

