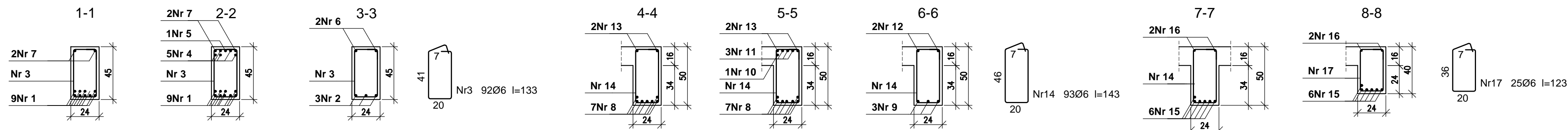


The drawing shows a cross-section of a reinforced concrete slab with a width of 24 cm. The top reinforcement consists of 2Ø16 bars, and the bottom reinforcement consists of 9Ø16 bars. The slab is supported by a wall on the left and a column on the right. The elevation of the top reinforcement is +7.530, and the elevation of the bottom reinforcement is +7.080. The slab is divided into three sections: 1 (left), 2 (middle), and 3 (right). Section 1 has a length of 493 cm (17 x 29), section 2 has a length of 252 cm (36 x 7), and section 3 has a length of 300 cm (10 x 30). The total length of the slab is 1045 cm. The reinforcement layout is detailed with various bar counts and lengths: Nr1 9Ø16 l=807, Nr2 3Ø16 l=653, Nr3 2Ø16 l=413, Nr4 5Ø16 l=272, Nr5 1Ø16 l=498, Nr6 2Ø16 l=413, Nr7 2Ø16 l=1195. The drawing also shows the distribution of the reinforcement bars across the sections.



Technical drawing of a reinforced concrete beam cross-section and longitudinal section.

**Cross-section (Top):**

- Overall width: 24
- Effective width: 24
- Reinforcement: 2Ø16, 7Ø16, 3Ø16, 1Ø16
- Dimensions: 18 x 30 = 540, 751, 19 x 11 = 209, 12 x 13 = 156, 13 x 33.5 = 436, 597, 24
- Labels: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

**Longitudinal section (Bottom):**

- Overall length: 1198
- Effective length: 1198
- Reinforcement: 2Ø16, 3Ø16, 1Ø16, 7Ø16
- Dimensions: 82, 356, 134, 649, 804
- Labels: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Technical drawing of a reinforced concrete slab cross-section. The drawing shows a slab with a width of 606 mm and a height of 240 mm. The top reinforcement consists of 2Ø12 bars, and the bottom reinforcement consists of 6Ø16 bars. The slab is supported by two walls, A and B, with a distance of 650 mm between them. The slab is divided into three sections: 8 x 13 = 104 mm on the left, 12 x 33 = 396 mm in the middle, and 8 x 13 = 104 mm on the right. The total length of the slab is 650 mm. The drawing also shows the reinforcement layout for the walls, with 4Ø12 bars for wall A and 12Ø16 bars for wall B. The walls are 650 mm high. The drawing is labeled with '7' and '7' at the top and bottom, indicating the section number.

Wykaz zbrojenia						
Nr	Średnica [mm]	Długość [cm]	Liczba [szt.]	Długość ogólna [m]		
				A-IIIN		
				Ø6	Ø12	Ø16
1.	16	807	9			72,63
2.	16	653	3			19,59
3.	6	134	92	123,28		
4.	16	272	5			13,60
5.	16	498	1			4,98
6.	16	413	2			8,26
7.	16	1195	2			23,90
8.	16	804	7			56,28
9.	16	649	3			19,47
10.	16	134	1			1,34
11.	16	356	3			10,68
12.	16	365	2			7,30
13.	16	1198	2			23,96
14.	6	143	93	132,99		
15.	16	650	12			78,00
16.	12	650	4		26,00	
17.	6	123	25	30,75		
Długość ogólna wg średnic [m]				287,0	26,0	340,0
Masa 1mb pręta [kg/mb]				0,222	0,888	1,578
Masa prętów wg średnic [kg]				63,7	23,1	536,5
Masa prętów wg gatunków stali [kg]				623,3		
Masa całkowita [kg]				624		

BETON B25 (C20/25)  
KLASA STALI : A-IIIIN (BSt500)  
OTULINA ZBROJENIA: 20mm

ZBROJENIE BELEK B-2 ÷ B-5 (1:25)

TEMAT: ADRES:		ROZBUDOWA BUDYNKU OCHOTNICZEJ STRAŻY POŻARNEJ POLEGAJĄCA NA DOBUDOWIE BUDYNKU ŚWIETLICY WIEJSKIEJ W RUDZICY, NA DZIAŁCE 106/39, 106/23, GMINA JASINICA			
NAZWA RYSUNKU:		<b>ZBROJENIE BELEK B-2 + B-5</b>		PROJEKT BUDOWLANY BRANŻA : KONSTRUKCJA	
INWESTOR:		PROJEKTOWAŁ:		DATA:	
<b>GMINA JASINICA</b>  <b>Jasienica 159</b>  <b>43-385 Jasienica</b>		mgr inż. Michał Byrdziak upr. nr SLK/3335/PWOK/10 specjalność konstrukcyjno-budowlana bez ograniczeń		<b>kwiecień 2011</b>  SKALA <b>1:25</b>  RYS. NR <b>KW-8</b>	
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