

Poz.4.4 Nadproże (2.szt.)

28 ø6  
co 10

40=4x10.0cm

292=18x16.0cm+4.0

40=4x10.0cm

1 2 ø16

35

24

poz.6.7/6.1

4 ø16

2

378

427

417.0

+2.70

3cm podlewki betonowej

25

30.5

1 2 ø16 L= 475.0

411.5

2 4 ø16 L= 411.5

The drawing shows a reinforced concrete beam with a rectangular cross-section. The total width is 414.0 cm. The top reinforcement consists of 2 bars of diameter 16 mm (2 Ø16), and the bottom reinforcement consists of 4 bars of diameter 16 mm (4 Ø16). The effective depth is 370 cm, and the total height is 420 cm. The beam is supported by two columns, with a span length of 364 cm, calculated as 18 x 20.0 cm + 4.0 cm. The beam is labeled 'Poz.4.7 Nadproże w łączniku (1.szt.)'.

**Poz. 4-8 Nadproże nad bramą (1.szt.)**

The drawing shows a reinforced concrete beam with the following details:

- Cross-section (top view):** A rectangular section with a width of 40 cm and a height of 40 cm. It features 4 top reinforcement bars (2 Ø16) and 4 bottom reinforcement bars (2 Ø16). The end zones are shaded with diagonal hatching.
- Longitudinal section (bottom view):** Shows the beam's length with various segments and reinforcement details.
  - Total length: 419.0 cm.
  - End zones: 40 cm each, containing 4 Ø16 bars (labeled 2).
  - Main span: 350 cm, containing 2 Ø16 bars (labeled 1).
  - Intermediate zone: 430 cm, containing 4 Ø16 bars (labeled 2).
  - Reinforcement labels include "poz. 6.6" and "A→ B→".

16.0/10.0cm **3**

Przekrój A-A

35

24

2 16

28 6

4 16

1

3

3

2

28 16 L = 110.0

17.5

28.5

17.5

28.5

10.0

16.0

Poz.4.11/4.12/4.13 Nadproże (3.szt.)

21 Ø6  
co 7/18/7cm

3

Przekrój A-A

2 Ø16

21 Ø6

4 Ø16

3

2

3

21 Ø6 L = 101.0

7.0 17.5

23.5 10.0

23.5

17.5

POZ.	NR PRĘTA	Ø [mm]	DŁUGOŚĆ [m]	ILOŚĆ			DŁ. ŁĄCZNA [m]	
				PRĘTÓW	x POZ.	RAZEM	A-IIIIN Ø6	Ø16
Poz. 4.11-4.13 – Nadproże – 3 szt.								
4.11- 4.13	1	16	2.540	2	3	6		15.24
	2	16	2.540	4	3	12		30.48
	3	6	1.010	21	3	63	63.63	
Poz. 4.4 – Nadproże w łączniku – 2 szt.								
4.4	1	16	4.750	2	2	4		19.00
	2	16	4.115	4	2	8		32.92
	3	6	1.100	28	2	56	61.60	
Poz. 4.7 – Nadproże w łączniku – 1 szt.								
4.7	1	16	4.140	2	1	2		8.28
	2	16	4.140	4	1	4		16.56
	3	6	1.110	20	1	20	22.20	
Poz. 4.8 – Nadproże nad bramą – 1 szt.								
4.8	1	16	4.900	2	1	2		9.80
	2	16	4.165	4	1	4		16.66
	3	6	1.210	32	1	32	38.72	
	4	16	1.500	4	1	4		6.00
DŁUGOŚĆ RAZEM [m]							186.15	154.94
MASA JEDNOSTKOWA [kg/m]							0.222	1.578
MASA [kg]							41.33	244.50
MASA CAŁKOWITA [kg]							285.82	

BETON KONSTRUKCYJNY C20/25  
STAL ZBROJENIOWA A-IIIIN  
OTULINA 3CM