

Technical drawing of a bridge structure (Fig. 1.10) showing a cross-section. The drawing includes the following details:

- Scale:** 1:50
- Labels:** 34, 31, 35, 34, 1, 2x20x168,3/250
- Dimensions:** 0.5m, 1.4m, 1.4m, 1.4m, 1.4m, 1.4m, 0.5m, 10m
- Structure:** A cross-section of a bridge with a central span of 10m and side spans of 0.5m. The bridge is supported by two piers (labeled 34) and has a central span (labeled 31) and side spans (labeled 35). The bridge is shown with a cross-section of 2x20x168,3/250.

Technical drawing of a reinforced concrete beam cross-section and longitudinal view. The cross-section shows a rectangular beam with a width of 200 mm and a height of 250 mm. It is reinforced with 2Dz168.3/250 bars. The longitudinal view shows a beam with a total length of 7.0m, divided into five 1.5m segments and two 0.5m segments. A scale of 1:50 is indicated.

Technical drawing of a bridge structure, showing a plan view. The drawing includes dimensions and labels for various components:

- Scale:** 1:50
- Labels:** 34, 33, 35, 17, 34, 1, 2x Dz168,3/250
- Dimensions:**
 - 0.55m (width of the bridge deck)
 - 1.4m (width of the bridge deck)
 - 1.4m (width of the bridge deck)
 - 1.4m (width of the bridge deck)
 - 1.4m (width of the bridge deck)
 - 1.4m (width of the bridge deck)
 - 1.4m (width of the bridge deck)
 - 0.55m (width of the bridge deck)
 - 7.0m (total width of the bridge deck)
 - 9.5m (total width of the bridge structure)

1:50

40

41

uszczelnienie pianką
poliuretanową wg p.p.6 "Utwary"

gazociąg g50

0.1m

0.75m

1.0m

0.75m

2.5m

Technical drawing of a wooden bench. The drawing shows a side view of the bench with the following dimensions and labels:

- 39**: Label for the backrest.
- 38**: Label for the seat.
- gazociąg g400**: Label for the gas spring mechanism.
- Uszczelnienie pianki poliuretanowej wg p.d. "Uwaga!"**: Label for the polyurethane foam seal.
- Dimensions**:
 - Backrest height: 0.1m
 - Backrest width: 0.75m
 - Seat width: 1.5m
 - Seat height: 0.1m
 - Seat depth: 0.7m
 - Total length: 3.0m

1:30

The diagram shows a cross-section of a cable monitoring system installed in a concrete slab. A horizontal line at the top represents the ground level ('Ziemia do wypełnienia wykops'). Below it, a layer of bedding ('Poziom łóżko') contains two circular conduits labeled 'Dz'. The distance between the centers of these conduits is 'W min'. Each conduit has a diameter of 'Ø150'. The vertical distance from the ground level to the top of the conduits is '2x' for each side. The total height of the bedding layer is '2x'. The bottom of the bedding layer is 'min Ø 15' above the base of the slab. The base of the slab is labeled 'Podczerwla / obryska płytowa'. The overall width of the bedding layer is 'W min'. The overall height of the bedding layer is '2x'. The label 'rura SPP z kablem monitoring' points to the conduits.

Ziemia do wypełnienia wykops

Poziom łóżko

rura SPP z kablem monitoring

29

2x

2x

Ø150

W min

min Ø 15

Podczerwla / obryska płytowa

Dz	42,4/110	68,8/160
W min [m]	0.7	0.8

Technical drawing of a cable monitoring system cross-section. The diagram shows a top layer of "Ziemia do wypełnienia wysypu" (filling material) with a thickness of 29 mm. Below this is a "Poziom terenu" (ground level) line. Underneath the ground level is a layer of "Podstapka i obwieszka piaskowa" (sand bedding and wrapping) with a thickness of 25 mm. Two circular components, "Dz" (drum), are shown embedded in the sand bedding. The distance between the centers of the drums is "W min". The distance from the center of each drum to the edge of the sand bedding is "min 0,15". A cable labeled "rara= 50PE z kablem monitoring" is shown running horizontally above the drums. A vertical dimension "25" is shown on the right side, indicating the height of the sand bedding layer. A horizontal dimension "W min" is shown at the bottom, indicating the minimum width of the sand bedding. A vertical dimension "29" is shown on the left side, indicating the thickness of the filling material layer.

The image contains several technical drawings of corner connections for floor slabs, labeled Z5.1 through Z5.5, and a detail labeled "Szczegół 'C' nad 'D'".

- Z5.1:** Shows a corner connection between two slabs. The top slab is labeled "2xDz168, 3/250". The bottom slab is labeled "Z5.2". A dimension line indicates a distance of "Or:5". A section line "42" is shown.
- Z5.2:** Shows a corner connection between two slabs. The top slab is labeled "2xDz168, 3/250". The bottom slab is labeled "Z5.1". A dimension line indicates a distance of "Z5.3". A section line "42" is shown.
- Z5.3:** Shows a corner connection between two slabs. The top slab is labeled "2xDz168, 3/250". The bottom slab is labeled "Z5.4". A dimension line indicates a distance of "Z5.3". A section line "42" is shown.
- Z5.4:** Shows a corner connection between two slabs. The top slab is labeled "2xDz168, 3/250". The bottom slab is labeled "Z5.5". A dimension line indicates a distance of "Z5.3". A section line "42" is shown.
- Z5.5:** Shows a corner connection between two slabs. The top slab is labeled "2xDz168, 3/250". The bottom slab is labeled "Z5.4". A dimension line indicates a distance of "Z5.3". A section line "42" is shown.
- Szczegół "C" nad "D":** A detail drawing showing the connection between two slabs, labeled "Z5.5 (Z5.9)" and "Z5.8". The detail shows the reinforcement bars and the concrete structure.

Technical drawing of a roof structure showing dimensions and material specifications. The drawing includes a side elevation and a plan view.

Side Elevation Dimensions:

- Left slope: 2x Dz168, 3/250 (Z5.4 (Z5.9))
- Right slope: 2x Dz168, 3/250 (Z5.9 (Z5.12))
- Peak height: 42
- Right vertical height: 3.5m
- Right vertical material: 2x Dz168, 3/250 (Z5.9 (Z5.12))
- Bottom left corner: Z5.6 (Z5.10)
- Bottom right corner: Z5.7 (Z5.11)

Plan View Dimensions:

- Width: 4.9m
- Length: 3.5m
- Material: 2x Dz168, 3/250

o schemata zabeb.rure
owg Dz114,3x3,6 Lx2,5m

zczegół ułożenia mat kompensacyjnych

43

Z5.1.2

2xD268, 9/160

Z5.1.1

Z5.1.3

42m

40m

3.00m

3.10m

43

Z5.1.4

Z5.1.5

Z5.1.6

Z5.1.3

2xD268, 9/160

2xD268, 9/160

Technical drawing of a mechanical assembly (Fig. 1). The drawing shows a cross-section of a component with a central hole. Dimensions include a total width of 0.5, a hole diameter of 0.25, and a distance of 0.22 from the left edge to the hole center. A section line is shown on the right side. Labels 7, 25, 28, and 2xØ42,4/110 are present.

Technical drawing of a cross-section of a reinforced concrete slab. The drawing shows a slab with a width of 0.5m and a height of 0.22m. It is reinforced with 2x D16, 3/250 bars. The slab is supported by a wall with a 1:50 slope. The drawing is labeled with 26, 23, 9, and 0.5m.

POZ.	WYSZCZEGÓLNIENIE	IŁOŚĆ	JEDN.
1	Władz kanałowy pokrywy z zamknięciem Ø800 kl. D400 wg PN-EN 124	1	szt
2	Plata żelbetonowa polikryowa Ø 1660/800	1	szt
3	Krag żelbetonowa Ø 1400/1000-beton kl.C35/45	0	szt
4	Krag żelbetonowy Ø 1400/800-beton kl.C35/45	0	szt
5	Krag żelbetonowy Ø 1400mm/250-beton kl.C35/45	1	szt
6	Broczka betonowe o wymiarach 400/250/120mm- beton kl. C20/25	0,40	szt
7	Włazki do murowania bloków	0,04	m ²
8	Lawa żelbetonowa o wymiarach 1700/500/80mm	2	szt
9	Chudy beton kl.C8/10	0,10	m ³

Uwaga:

1. Rury stalowe ocynkowane zabezpieczyć od wewnątrz powłoką epoksydową
 2. Istniejącą ochronę przeciw korozji uszczelnzić przed zabudowaniem pierścieni gumowych
 3. Elementy składowe studzienki żelbetowej S10,S12 zawarto na rys. MZC0/09
 4. Na niniejszym rysunku wytyczono miejsce wykonania studzienki żelbetowej S11,S12a
 5. Studzienkę S12a zabezpieczyć przed dewastacją pokrowadem białym z FEM
 6. Istniejącą gazociąg w miejscu zróżnicowania z dopięciami zabezpieczyć przed nalozem na rury ochronną stalową powłoką epoksydową
 7. W miejscu zróżnicowania studzienki żelbetowej S12a przypisać plaskownik i obręcz dla umocnienia złącza rur mocujących. Rury zabezpieczyć wewnątrz i zewnątrz antykorozyjną farbą epoksydową, malowidłem i malowaniem antykorozyjnym
 8. Miejsca połączenia uszczelniać
- Kontynuuj roz założenie na gazociąg uszczelnienie poliuretanowe na dp. 10cm z obu stron rur ochronnych.
- Dołacie poniżej rury ochronną i gazociąg uszczelnienie wstawiając podpięcie z tworzywa

[illegible]