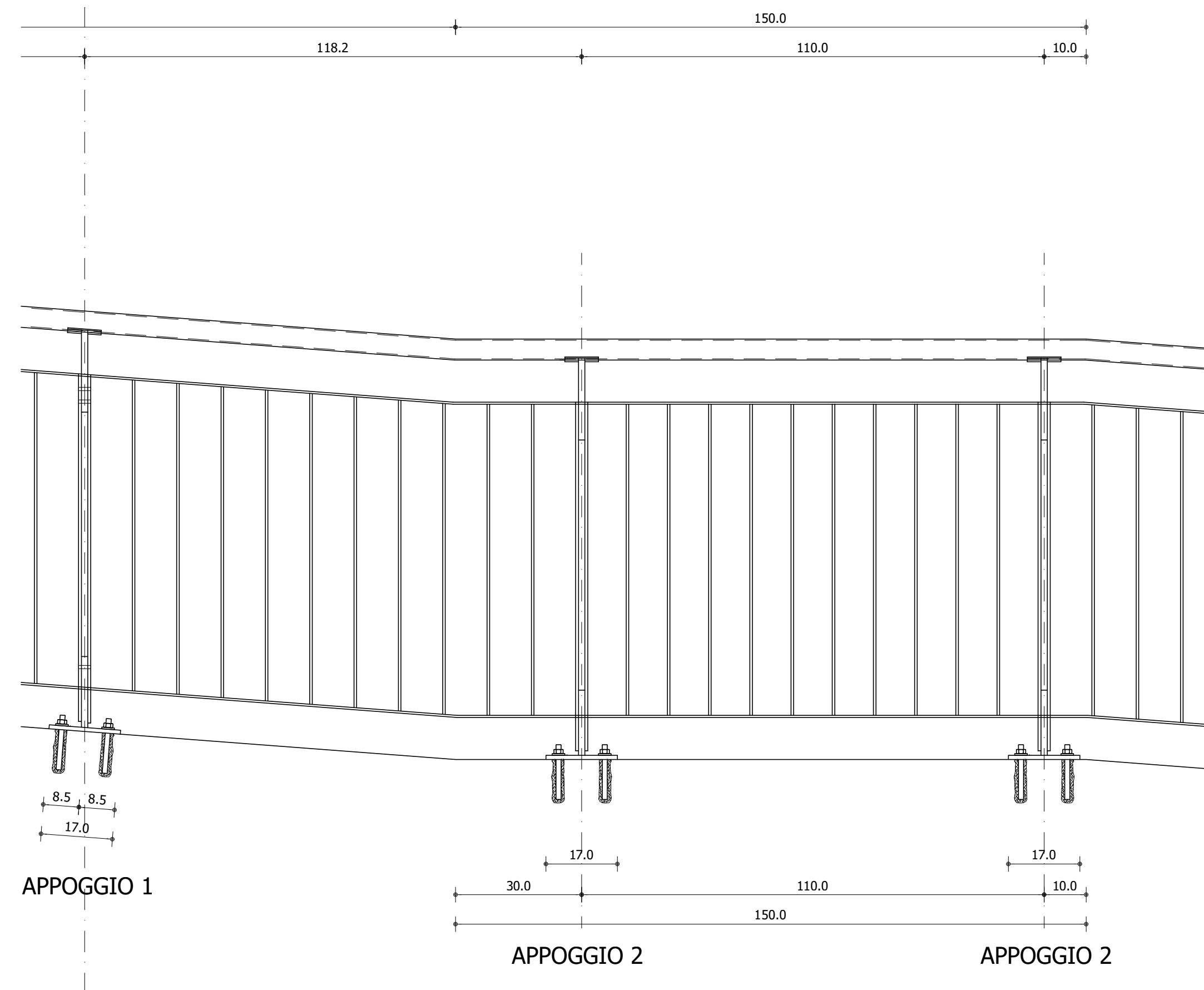


Technical drawing of the bridge structure showing the layout of the two spans. The drawing includes dimensions for the spans (110.0m), the distance between the supports (93.0m), and the width of the bridge deck (10.0m). The supports are labeled "APPOGGIO 1" and "APPOGGIO 2".



Technical drawing of a vertical assembly, likely a component of a machine or structure. The drawing shows a central vertical shaft or tube. At the top, there is a circular flange or cap with a diameter of 70. Below this, there is a horizontal section with a diameter of 45. Further down, there is a horizontal section with a diameter of 25. The main body of the assembly is a long vertical tube with a diameter of 70. At the bottom, there is a horizontal section with a diameter of 35, and a base plate with a diameter of 60. The base plate is supported by four vertical posts. Labels 'a' and 'b' are present, indicating specific parts or sections of the assembly.

Technical drawing of a vertical assembly. The drawing shows a cross-section of a cylindrical component at the top, with a diameter of $\varnothing 50$ and a height of 70. The diameter is divided into two sections of 45 and 25. Below the cross-section is a long vertical section with a diameter of $\varnothing 60$. The total height of the vertical section is 60. The vertical section is divided into three parts: a top part with a height of 30, a middle part with a height of 30, and a bottom part with a height of 60. The bottom part is labeled with dimensions $\varnothing 60 \times 5$ and $2 \times 70 \times 7$. The middle part is labeled with dimensions $\varnothing 60 \times 5$ and $2 \times 70 \times 7$. The top part is labeled with dimensions $\varnothing 60 \times 5$ and $2 \times 70 \times 7$.

[illegible]

Technical drawing showing a cross-section of a road curb and gutter. The drawing includes the following details:

- Pavimentazione in lastre di porfido (5mm=2cm):** Pavement in porphyry slabs (5mm=2cm).
- Matta di allettamento (S=5cm):** Bedding mat (S=5cm).
- Solella in c.a.:** Concrete curb.
- Elevations:**
 - +182.05 (Top left)
 - +179.35 (Top right)
 - +178.95 (Bottom right)
- Dimensions:**
 - 15 (Pavement thickness)
 - 4 (Gutter width)
 - 270 (Total height of curb and gutter)
 - 40 (Curb height)
 - 25 (Curb width)
 - 25 (Gutter width)

The diagram illustrates a cross-section of a road pavement structure. The layers from top to bottom are:

- Pavimentazione in lastre di porfido ($S_{min}=3cm$)**: A layer of paving stones.
- Malta di allettamento ($S=4cm$)**: A bedding mortar layer.
- Massetto in c.a.**: A concrete base layer.
- Nagrono sp. 15 cm**: A 15 cm thick drainage layer at the bottom.

Key dimensions and features include:

- A vertical dimension of **40** for the concrete base layer.
- A horizontal dimension of **30** for the width of the bedding mortar layer.
- An elevation point marked as **+179.67**.
- Other vertical dimensions on the right side: **17**, **4**, and **2**.
- A label **Soletta in c.a.** pointing to a small concrete structure on the right.

Soletta ø 15 cm, armatura rete ø6
20x20 posta a 4 cm dall'estradosso,
riprese ø6 L= 40 cm

Pavimentazione in lastre
di porfido (50x50x3cm)

Malta di allettamento
(S=4cm)

Soletta in c.a. ø 30

2ø12

1 R1PR ø6/40
L=75

+182.80

2ø12

270

40

+179.35

+178.95

85

25

110

Magrone sp. 15 cm

155

18

15

3

+181.6

+181.25

25

25

Magrone sp. 15 cm

Technical drawing of a cross-section of a concrete structure, likely a wall or foundation, showing dimensions and reinforcement details.

Dimensions:

- Top left elevation: $+182.05$
- Top right elevation: $+182.15$
- Right side elevation: $+179.35$
- Right side elevation: $+178.95$
- Vertical dimension (left): 280
- Vertical dimension (right): $h_{tot} = 40 + h_{muro} = 280$
- Vertical dimension (bottom right): 40
- Horizontal dimension (bottom): 15 , 25 , 160 , 25 , 25 , 250

Reinforcement and Details:

- Soletta sp. 15 cm, armatura rete $\phi 6$ 20×20 posta a 4 cm dall'estradosso, riprese $\phi 8$ L = 60 cm
- 9 Legature $\phi 8/m^2$
- Drenaggio $\phi 110/2$ m 10 cm al di sopra della rampa
- Magrone sp. 15 cm

The diagram illustrates a cross-section of a roof waterproofing system. It shows two types of joints between two waterproofing sections.

Left Section (Standard Joint):

- Top Layer:** GRANULI DI EPDM (EPDM granules)
- Second Layer:** MANTO SINTETICO POLIURETANICO (Synthetic polyurethane membrane)
- Third Layer:** BASE TIXOTROPICO (Thixotropic base)
- Joint Detail:**
 - TAPPETO 3cm E BINDER 6cm:** A 3cm thick membrane and 6cm thick binder layer.
 - MASSICCIATA:** A concrete mass layer.
 - TERRENO NAURALE:** The natural ground level.

Right Section (Prefabricated Cord Joint):

- Joint Detail:**
 - CORDOLO PREFABBRICATO IN CLS (8x20 cm):** A prefabricated concrete cord (8x20 cm).
 - RINFIANCO IN CLS:** A concrete reinforcement layer.
- Top Layer:** MANTO IN ERBA SINTETICA (Synthetic grass membrane)
- Second Layer:** TAPPETO 3cm E BINDER 6cm (3cm thick membrane and 6cm thick binder layer)
- Third Layer:** MASSICCIATA (Concrete mass layer)
- Bottom Layer:** TERRENO NAURALE (Natural ground level)

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SEZIONE TRASVERSALE

• GRANULI DI EPDM
• MANTO SINTETICO
• POLLURETANICO
• BASE TIXOTROPICO

TAPPETO 3cm E BINDER 6cm

MASSICIATA

GHIAIONE PER DRENAGGIO

TERRENO NAURALE

80

TUBAZIONE IN CLS CON FORI DRENAGGIO (ø400mm)

• GRANULI DI EPDM
 • MANTO SINTETICO
 • POLIURETANICO
 • BASE TIXOTROPICO

TAPPETO 3cm E BINDER 6cm
 MASSICCIAIA
 GHIAIONE PER DRENAGGIO

TUBAZIONE IN CLS CON FORI PER DRENAGGIO (ø400mm)
 RIPIEMIMENTO CON GHIAIONE
 POZZETTO IN C.A.
 DIMENSIONI INTERNE 600x600 cm INT. - H=108 cm - SPESSORE 9 cm
 SOLETTA IN C.A. H=13 cm
 CADITOIA IN GHISA CLASSE 250 - LUCE DI PASSAGGIO 60x60 cm - PESO 60 kg

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