

Technical drawing of a bridge cross-section. The drawing shows two piers supporting a central span. The total width of the bridge is 300 units. The distance between the piers is 74.5 units. The distance from the center of each pier to the edge of the bridge is 75.5 units. The water level is marked as 3.00 H2V. The bridge deck is marked as 0.B. The pier foundation is marked as P.F. 0.00. The drawing includes section lines A-A, B-B, C-C, and D-D. A note at the bottom right indicates 'Mezzoragno s=10 cm'.

SEZIONE B-B 1:20

Micropilì valvolati #250 con tubo  
 - 168.3 s=8mm L=10m x 12  
 - 168.3 s=10mm L=12m x 117

Magrone s=10 cm

Diagram of a vertical member with a horizontal force  $P.F.$  applied at a height of  $100'$  and a horizontal force  $Q.B.$  applied at the top. The member has a total height of  $296.5'$  and a width of  $45'$ . A  $30'$  section at the top is hatched.

[illegible]

NOTA. Tutte le misure sono espresse in cm se non diversamente specificato.

## TABELLA MATERIALI

### CALCESTRUZZO

Classe di esposizione (EN 12601)	Rapporto C/A (EN 12601)	Densità di laboratorio (EN 12601)	Tipo di cemento	Densità di resistenza (EN 12601)	Dose (kg/m³)	Campi di Impiego
XCl3	0,55	S3-S4	CEM III/V	C32/40	25	- Opere di scavo e strutture in elevazione
XCl3	0,55	S3-S4	CEM III/V	C28/35	25	- Strutture in c.a. di fondazione
XCl2	---	---	CEM III/V	C25/30	25	- Miscela cementizia di riempimento micropali
XCl1	---	---	CEM III/V	C12/15	25	- Maggiore di riempimento e livellamento

Non solo quella dei calcoli di trazione prevede addizionale nella misura dell'1% del peso di cemento.

### ACCIAIO

ACCIAIO IN BARRE PER GETTI E RETI ELETTRICIZZATE

B450C  
fyk : 450/460 ftk : 540/60  
1.15 : fyk/fyk : 1,35  
fyk : tensione caratteristica di snervamento  
ftk : tensione caratteristica di rottura

ACCIAIO PER COPERTURA METALLICA

S275JR

ACCIAIO PER ARMATURA MICROPIALI

S275JR

### PRESCRIZIONI

#### CONFERIMENTO NETTO

- FONDIZIONE:

s=40 mm

- OPERE IN ELEVAZIONE:

s=40 mm

[illegible]

Technical drawing of a square plate. The front view shows a square with side length 150. The top view shows a square with side length 150 and a thickness of 30. A central hole has a diameter of 44. The drawing is labeled with dimensions: 150, 150, 30, 44, and 75 (which is 150/2).

Technical drawing of a square plate with a central hole. The plate has a side length of 150 mm. The hole has a diameter of 38 mm. The distance from the center of the hole to the top and bottom edges is 75 mm. The drawing is labeled with dimensions and a note: "150X150X30".

Technical drawing of a vertical pipe. The side view shows a vertical cylinder with a diameter of 250 mm and a height of 143 mm. The top view shows a circle with a diameter of 250 mm and a central hole with a diameter of 168.3 mm. The drawing includes dimension lines and numerical values for diameter and height.

Technical drawing of a circular plate with an octagonal hole. The plate has a diameter of 270. The octagonal hole has a width of 112 and a depth of 79. A dimension line indicates a distance of 79 from the center to the edge of the octagon. A note indicates a tolerance of  $\pm 270 \times 270 \times 25$ .

[illegible]