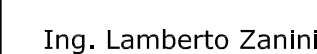


Redazione:



Committente:

CO.SE.A
Responsabile del Progetto
Dott. Gian Galeazzo Giunta
Responsabile dell'Impianto
Dott. Christian Marin

Tavola:

6

Oggetto:

Vasche di stoccaggio R.S.U. :
opere strutturali diaframmi in linea, pozzettoni,
tunnel e serbatoi

Scala:

1:40
1:50

Aprile 2012

Technical drawing of a reinforced concrete structure, likely a bridge pier or abutment, showing a cross-section and a plan view.

Cross-section details:

- Overall width: 115
- Overall height: 270
- Core width: 70
- Core height: 150
- Reinforcement: 12 #18 elica L=350, 4 #18, 1 #12/25, 3 #16
- Labels: *diagramma in linea*, *L = 70 ml*, *cordolo bentonitico*, *magrone*

Plan view details:

- Overall width: 115
- Overall length: 250
- Core width: 70
- Core length: 170
- Reinforcement: 12 #18 elica L=350, 4 #18, 1 #12/25, 3 #16
- Labels: *doppio str #12/15" L = 350*

Other details:

- Top left: 1 #12/25, 1 #14/30, 1 #14/20, 25, 30, 35, 1st #18/30" L=350
- Top right: 33, 15, 1st #10/30" L=145
- Bottom right: 12 #18 elica #8/15", 60

n. 4 PALI TRIVELLATI
Ø600 L=12 ml

-1.60

tappo (*)

sifone (*)

saracinesche (*)

collegamento al gruppo
(*) serbatoi

cordolo bentonitico

condotta percolato (*)
tubo ø200 HDPE

0.00

diaframma in linea
L = 70 ml

(*) opere eseguite in
fase di gestione

n. 41 PALI TRIVELLATI
Ø600 L=15 ml

1 $\phi 12/30^\circ$

1 $\phi 12/30^\circ$

rip. $\phi 10/25^\circ$ pos. A

rip. $\phi 10/25^\circ$ pos. B

cordolo bentonitico

3+3 $\phi 12$

3+3 $\phi 12$

0,00

fondazione, diaframma

4 $\phi 14$

4 $\phi 14$

1st $\phi 12/30^\circ$ L= 260

1st $\phi 12/30^\circ$ L= 230

40

20

2

40

1st $\phi 12/30^\circ$ L= 230

1st $\phi 12/30^\circ$ L= 260

-1,60

r.e.s. $\phi 10C20 \times 20$

cordolo bentonitico

magrane

4 $\phi 14$

4 $\phi 14$

poli trivellati $\phi 600$ armati con 12 $\phi 18$ elica $\phi 8/15^\circ$ L ≈ 15 ml

12 $\phi 18$ elica $\phi 8/15^\circ$

40 250 40

25 30 220 25

330

265

1st $\phi 10/50^\circ$ L= 600

posizione A

185

185

posizione B

1st $\phi 10/50^\circ$ L= 600

1st $\phi 10/50^\circ$ L= 600

185

265

[illegible]

Architectural floor plan of a 10-room facility, likely a laboratory or specialized office. The plan includes the following details:

- Rooms and Areas:** Ten numbered rooms are shown, each with a specific area in square meters (mq):
 - Room 1: 13.21 mq
 - Room 2: 13.28 mq
 - Room 3: 11.35 mq
 - Room 4: 11.35 mq
 - Room 5: 13.55 mq
 - Room 6: 13.55 mq
 - Room 7: 12.34 mq
 - Room 8: 12.34 mq
 - Room 9: 18.30 mq
 - Room 10: 14.26 mq
- Structural Features:**
 - giunto strutturale** (structural joint): Indicated on the left and right exterior walls.
 - tunnel in c.a.** (concrete tunnel): Located on the left and right exterior walls.
 - pareti perimetrali in c.a. sp. 40 cm** (perimeter walls in concrete, 40 cm thick): Labeled on the top right exterior wall.
 - pareti interne in c.a. sp. 30 cm** (internal walls in concrete, 30 cm thick): Labeled between rooms 9 and 10.
- Dimensions and Spacing:**
 - Top Dimensions:** 5.13, 7.55, 3.25, 4.43, 3.22, 7.55, 1.55.
 - Right Dimensions:** 3.78, 3.78, 1.78.
 - Bottom Dimensions:** 2.71, 0.30, 2.71, 0.30, 2.72, 0.30, 2.71, 0.30, 2.71, 15.38.
 - Internal Spacing:** 0.40, 0.30, 0.30, 0.30, 0.40, 0.30, 0.40, 0.40.
- Other Features:**
 - botola di ispezione** (inspection hatch): Located in room 9.
 - 100 100**: Markings on the floor of each room, likely indicating the size of a specific feature or hatch.

Architectural cross-section of a tunnel structure. The diagram shows a sloped roof on the left and a vertical wall on the right. The structure includes a 'vano entrata tunnel' (tunnel entrance room) at the top left, a 'camera di raccolta percolato' (leakage collection chamber) in the center, and another 'camera di raccolta percolato' on the right. A 'botole di ispezione' (inspection hatch) is located on the top wall. The walls are labeled 'pareti in c.a. sp. 40 cm' (concrete walls, 40 cm thick). The floor is labeled 'impermeabilizzazione esterna in pannelli bentonitici' (external waterproofing in bentonite panels). The base of the structure is supported by 'pali trivellati Ø800 L= 12 ml' (drilled piles, Ø800, L= 12 m). A 'vespaio con inerte e getto di pulizia' (gravel bed with inert material and cleaning jet) is shown at the bottom. Dimensions are provided for various parts: 3.00 for the left wall height, 6.00 for the right wall height, 0.40 for the top wall thickness, 0.30 for the bottom wall thickness, 0.40 for the floor thickness, 4.56 for the distance between the left and right walls, 4.91 for the total width, 0.30 for the distance from the left wall to the first pile, 0.40 for the distance between the first and second piles, 4.56 for the distance between the second and third piles, 0.40 for the distance between the third and fourth piles, and 0.30 for the distance from the fourth pile to the right wall.