

Technical drawing of a bridge structure, showing a plan view (Sez. D-D) and a cross-section (Sez. D-D).

Plan View (Sez. D-D):

- Overall length: 160m (30m + 100m + 30m).
- Central span: 100m.
- Side spans: 30m each.
- Dimensions: 30, 100, 30.
- Material specifications: 4 # 20, 6 # 20.
- Labels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160.

Cross-section (Sez. D-D):

- Width: 90m.
- Height: 30m.
- Material specifications: 4 # 20, 6 # 20.
- Labels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160.

[illegible]

Technical drawing of a rectangular plate with a central slot and a circular hole. The drawing includes a top view, a side view, and a detail view of the hole.

Top View:

- Overall width: 30
- Overall height: 30
- Slot width: 2
- Slot length: 16
- Slot position: 2 from each side (2 ± 0.16 L=VAR)

Side View:

- Overall height: 24
- Slot depth: 2
- Slot length: 16
- Slot position: 2 from each side (2 ± 0.16 L=VAR)

Detail View of Hole:

- Hole diameter: 22
- Hole position: 2 from each side (2 ± 0.16 L=VAR)

12 13

STAFFE

Sez. A-A

Sez. B-B

2 Staffe Ø 8
L=167

2 Staffe Ø 8
L=167

[illegible]

The drawing consists of several parts:

- Top Elevation:** A long horizontal assembly with a total width of 1500. It features a central mullion and is divided into sections by vertical lines. Key dimensions include 30, 540, 50, 400, and 30. Section lines A-A and B-B are indicated.
- Staffe (Screws):** Located below the top elevation, showing the placement of screws. Dimensions include 15, 100, 100, 100, 90, and 25. Specific screw types are noted: $\varnothing 8/10$, $\varnothing 8/20$, and $\varnothing 8/10$.
- Section A-A:** A vertical cross-section showing the frame's profile. It includes dimensions for the frame's width (118, 150, 150) and height (330, 330). Reinforcement is specified as $\text{SUP. } 4 \varnothing 20 \text{ L}=366$ and $\text{INF. } 4 \varnothing 20 \text{ L}=300$. A central mullion is shown with dimensions 130 and 130.
- Section B-B:** A vertical cross-section showing the frame's profile. It includes dimensions for the frame's width (118, 150, 150) and height (330, 330). Reinforcement is specified as $\text{SUP. } 4 \varnothing 20 \text{ L}=806$ and $\text{INF. } 4 \varnothing 20 \text{ L}=511$. A central mullion is shown with dimensions 130 and 130.
- Sez. A-A:** A detailed view of the frame's cross-section. It shows a rectangular frame with dimensions 80 (width) and 30 (height). Reinforcement is specified as $8 \varnothing 20$ and $5 \varnothing 20$.
- Sez. B-B:** A detailed view of the frame's cross-section. It shows a rectangular frame with dimensions 80 (width) and 30 (height). Reinforcement is specified as $4 \varnothing 20$ and $4 \varnothing 20$.
- Staffe Details:** Two detailed views of the screws, showing their dimensions (49.5, 49.5, 24) and the number of screws (2 Staffe $\varnothing 8 \text{ L}=167$).

Technical drawing of a three-section staircase (Sez. A-A, Sez. B-B, Sez. C-C) with dimensions and material specifications.

Top View (Plan):

- Overall width: 300
- Section A: 100 (30 risers)
- Section B: 100 (45 risers)
- Section C: 100 (30 risers)
- Staircase width: 85/10
- Staircase length: 455
- Staircase height: 615
- Staircase depth: 5
- Staircase material: SUP. 3 # 16 L=615
- Staircase reinforcement: INF. 3 # 16 L=565

Section A-A (Sez. A-A):

- Width: 50
- Height: 3 # 16
- Reinforcement: 3 # 16
- Staircase material: SUP. 3 # 16 L=615
- Staircase reinforcement: INF. 3 # 16 L=565

Section B-B (Sez. B-B):

- Width: 50
- Height: 3 # 16
- Reinforcement: 3 # 16
- Staircase material: SUP. 3 # 16 L=615
- Staircase reinforcement: INF. 3 # 16 L=565

Section C-C (Sez. C-C):

- Width: 50
- Height: 3 # 16
- Reinforcement: 3 # 16
- Staircase material: SUP. 3 # 16 L=615
- Staircase reinforcement: INF. 3 # 16 L=565

Material Specifications:

- Staircase material: SUP. 3 # 16 L=615
- Staircase reinforcement: INF. 3 # 16 L=565
- Staircase material: SUP. 3 # 16 L=615
- Staircase reinforcement: INF. 3 # 16 L=565

15

B I
A I

50 365 50 50 355 30

e8/10 e8/20 e8/10 e8/20 e8/10 e8/10

SUP. 4 ø 20 L=299 253 SUP. 1 ø 20 L=200 100 SUP. 4 ø 20 L=883 847 SUP. 1 ø 20 L=146 110

INF. 4 ø 20 L=501 477 INF. 4 ø 20 L=671 647

Sez. A-A

4 ø 20 4 ø 20

80

Sez. B-B

4 ø 20 4 ø 20

80

2 Staffe Ø 8 L= 167

49.5 24 49.5

Technical drawing of a three-part staff (Stafte) with three sections (Sez. A-A, B-B, C-C).

The drawing shows the staff layout with dimensions: 90, 465, and 50. The staff is labeled "Stafte 08" and "L=128".

The staff is divided into three sections: Sez. A-A, Sez. B-B, and Sez. C-C. Each section has dimensions: 50, 40, and 3. The staff is labeled "Stafte 08" and "L=128".

Figure 10: Longitudinal section of the bridge deck. The diagram shows a cross-section of the bridge deck with various dimensions and labels. The top part shows the deck width and the position of the bridge piers. The middle part shows the deck thickness and the position of the bridge piers. The bottom part shows the deck width and the position of the bridge piers. The diagram is divided into three sections: (1-5), (6-11), and (12-15).

The architectural drawings show the roof structure for two sections, (7-10) and (13-16). The plan view at the top shows the roof layout with dimensions and structural details. The cross-section view below shows the roof profile and structural details.

Section (7-10):

- Plan View:** Shows a rectangular roof with dimensions 40' x 380' x 30' x 390' x 30'. The roof is divided into two main sections, A and B. Section A is 40' x 380' and Section B is 30' x 390'. The roof is supported by a central beam (SUP. 3) and a central column (B64). The roof is divided into two main sections, A and B. Section A is 40' x 380' and Section B is 30' x 390'. The roof is supported by a central beam (SUP. 3) and a central column (B64).
- Cross-section View:** Shows the roof profile with dimensions 40' x 380' x 30' x 390' x 30'. The roof is supported by a central beam (SUP. 3) and a central column (B64). The roof is divided into two main sections, A and B. Section A is 40' x 380' and Section B is 30' x 390'. The roof is supported by a central beam (SUP. 3) and a central column (B64).

Section (13-16):

- Plan View:** Shows a rectangular roof with dimensions 40' x 380' x 30' x 390' x 30'. The roof is divided into two main sections, A and B. Section A is 40' x 380' and Section B is 30' x 390'. The roof is supported by a central beam (SUP. 3) and a central column (B64). The roof is divided into two main sections, A and B. Section A is 40' x 380' and Section B is 30' x 390'. The roof is supported by a central beam (SUP. 3) and a central column (B64).
- Cross-section View:** Shows the roof profile with dimensions 40' x 380' x 30' x 390' x 30'. The roof is supported by a central beam (SUP. 3) and a central column (B64). The roof is divided into two main sections, A and B. Section A is 40' x 380' and Section B is 30' x 390'. The roof is supported by a central beam (SUP. 3) and a central column (B64).

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CALCESTRUZZO FONDAZIONI E ELEVAZIONI (TRAVI, SETTI E SOLETTE)- RCK250

- DIMENSIONE MASSIMA DELL'AGGREGATO Dmax= 25 mm
- RAPPORTO ACQUA/CEMENTO MASSIMO 0,60 DA MISURARSI CON PRELIEVI EFFETTUATI IMMEDIATAMENTE PRIMA DEL GETTO
- CEMENTO TIPO II-III-IV, UNI 197-1 CLASSE 42,5 - DOSAGGIO MINIMO 280 kg/mc
- CONSISTENZA S3
- CLASSE DI ESPOSIZIONE FONDAZIONI AMX C1
- COPRIFERRO MINIMO IN FONDAZIONE 40 mm
- CLASSE DI ESPOSIZIONE ELEVAZIONI AMX C2
- COPRIFERRO MINIMO ELEVAZIONE 30 mm

CALCESTRUZZO ELEVAZIONI (PILASTRI)- RCK300

- DIMENSIONE MASSIMA DELL'AGGREGATO D_{max} = 25 mm
- RAPPORTO ACQUA/CEMENTO MASSIMO 0,55 DA MISURARSI CON PRELIEVI EFFETTUATI IMMEDIATAMENTE PRIMA DEL GETTO
- CEMENTO TIPO II-III-IV, UNI 197-1 CLASSE 42,5 - DOSAGGIO MINIMO 300 kg/mc
- CONSISTENZA S3
- CLASSE DI ESPOSIZIONE ELEVAZIONI AMB. XC2
- COPRIFERRO MINIMO ELEVAZIONE 30 mm

ACCIAIO PER ARMATURE - FeB 44k
TRAFILATO IN BARRE TONDE 5 ≤ ϕ ≤ 26 AD ADERENZA MIGLIORATA
(CONFORME D.M. 09.01.1996 E UNI-EN-10002)

- TENSIONE CARATTERISTICA DI SNERVAMENTO $F_{yk} > 4300 \text{ DaN/cm}^2$
- TENSIONE CARATTERISTICA DI ROTTURA $F_{tk} > 5400 \text{ DaN/cm}^2$
- ALLUNGAMENTO $A_5 > 12\%$

ACCIAIO PER CARPENTERIE METALLICHE
ACCIAIO Fe510 B CONFORME UNI EN 10025 (PROFILI TIPO IPE-HEA-HEB-TUBOLARI-SALDATI)

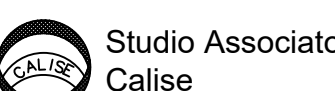
- CARICO A ROTTURA $f_{tk} > 5100 \text{ daN/cm}^2$
- CARICO DI SNERVAMENTO $f_y > 3550 \text{ daN/cm}^2$
- MODULO ELASTICO $E = 2100000 \text{ daN/cm}^2$
- BULLONI CON VITI CLASSE 8.8 DADO B5
- SALDATURE A CORDONE D'ANGOLO DIMENSIONE 0.7 SPESSORE MINIMO (DOVE NON SPECIFICAMENTE INDICATO) SECONDO UNI132 E CNR10011/88
- TRATTAMENTO SUPERFICIALE COME DA SPECIFICHE



Direzione Centrale VI

APPALTO INTEGRATO CONCERNENTE LA PROGETTAZIONE ESECUTIVA E L'ESECUZIONE
DEI LAVORI DI EDILIZIA SOSTITUTIVA PER LA DEMOLIZIONE/COSTRUZIONE DI
N.126 ALLOGGI REALIZZATI CON I FONDI DELLA L.219/81 E 25/80 IN
PREFABBRICAZIONE PESANTE IN VIA CUPA SPINELLI CHIAIANO -NAPOLI

PROGETTO ESECUTIVO



Elaborati conformi alla
Autorizzazione Sismica
876/10 del 23/11/2010

Tav. n

ST/DE2-15

OGGETTO: EDIFICIO DE2 - ARMATURA TRAV
PIANO COPERTURA

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