

Technical drawing of a reinforced concrete slab (S14) showing a plan view and a cross-section.

Plan View:

- Overall dimensions: 320, 630, 300, 275, and 25.
- Reinforcement details:
 - (1) S14 L=530
 - (2) S14 L=750
 - (3) S14 L=530
 - (4) S14 L=530
 - (5) S14 L=730
 - (6) S14 L=515

Cross-section (Sezione 1-1):

- Dimensions: 64, 59, and 172.
- Label: S14.

Technical drawing of a reinforced concrete slab (S214) showing a plan view and a cross-section (Sezione 1-1).

Plan View Dimensions:

- Overall width: 20m
- Overall length: 25m
- Reinforcement spacing: 320, 630, 300, 275
- Reinforcement details:
 - (1) S814 $\phi=30$
 - (2) S214 $\phi=750$
 - (3) S814 $\phi=30$
 - (4) S214 $\phi=500$
 - (5) S214 $\phi=730$
 - (6) S814 $\phi=510$

Cross-Section (Sezione 1-1) Details:

- Slab thickness: 250mm
- Reinforcement bars: S814
- Concrete cover: 40mm
- Reinforcement spacing: 50, 50
- Reinforcement details:
 - (1) S814 $\phi=30$
 - (2) S214 $\phi=750$
 - (3) S814 $\phi=30$
 - (4) S214 $\phi=500$
 - (5) S214 $\phi=730$
 - (6) S814 $\phi=510$

Technical drawing of a reinforced concrete slab (Sb. 08/10) showing a plan view and a cross-section (Sezione 1-1).

Plan View Dimensions:

- Overall dimensions: 320 cm (width) x 630 cm (length).
- Reinforcement details (bottom bars):
 - (1) Sb14 L=580
 - (2) Sb14 L=750
 - (3) Sb14 L=570
 - (4) Sb14 L=565
 - (5) Sb14 L=787
 - (6) Sb14 L=515

Cross-section (Sezione 1-1) Dimensions:

- Slab thickness: 65 cm.
- Reinforcement details (top and bottom bars) are shown.

Technical drawing of a reinforced concrete beam (C20/25) with a length of 10m. The beam is supported by two columns. The drawing shows the beam profile with reinforcement bars (10 bars of 16mm diameter) and the cross-section details. The cross-section shows 4 bars of 16mm diameter (4E16) and 6 bars of 10mm diameter (6E10). The beam is labeled 'C20/25' and '10m'. The cross-section is labeled 'Sezione 1-1' and '300x600'. The reinforcement is labeled '10E16' and '4E16'.

Sezione 1-1

Pos. 1

Pos. 3

40

50

44

St. Ø8/10

L = 172

850

650

176

170

20

20

210

391

(1) SØ14 L=595

241

(4) SØ14 L=595

170

20

210

291

(3) SØ14 L=595

Technical drawing of a 10m long metal railing section. The main drawing shows a side view with dimensions: total length 10000mm, post spacing 850mm, post diameter Ø80/10, and post height 175mm. It also shows a detail of the post base with dimensions 270mm, 371mm, 241mm, and 170mm. A cross-section view 'Sezione 1-1' shows a square post with side 50mm and a 45-degree chamfer. A detail of the post base shows a 45mm square base on a 170mm x 170mm plate.

[illegible]

Technical drawing of a railway track layout. The main line is a single-track railway with a gauge of 1000 mm. The branch line is a double-track railway with a gauge of 1435 mm. The drawing shows the track centerlines, stationing, and various track segments labeled with numbers and lengths.

Key features and labels include:

- Track 1:** Main line, 1000 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 2:** Main line, 1000 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 3:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 4:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 5:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 6:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 7:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 8:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 9:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 10:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 11:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 12:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 13:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 14:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.
- Track 15:** Branch line, 1435 mm gauge, stationing 850, 700, 850, 700, 850.

Technical drawing of a reinforced concrete beam (S1) showing longitudinal and cross-sectional views.

Longitudinal View Dimensions:

- Overall length: 1250 cm
- Segment (1): 5014 L=500
- Segment (2): 5014 L=575
- Segment (3): 5014 L=595
- Segment (4): 5014 L=505
- Segment (5): 5014 L=567
- Segment (6): 5014 L=572
- Segment (7): 5014 L=590

Cross-sectional View (Sezione 1-1):

- Dimensions: 50/14 cm
- Reinforcement details: 4φ14, 2φ8/10, L=172

[illegible][illegible]

Technical drawing of a reinforced concrete slab (S8/14) showing a plan view and a cross-section.

Plan View:

- Overall dimensions: 850 x 1550.
- Reinforcement details (S8/14):
 - Top bars (S8/14 L=685, S8/14 L=555, S8/14 L=570, S8/14 L=580).
 - Bottom bars (S8/14 L=650, S8/14 L=735, S8/14 L=515, S8/14 L=545).

Cross-section (Sezione 1-1):

- Slab thickness: 172 mm.
- Width: 850 mm.
- Reinforcement details (S8/14):
 - Top bars (S8/14 L=685, S8/14 L=555, S8/14 L=570, S8/14 L=580).
 - Bottom bars (S8/14 L=650, S8/14 L=735, S8/14 L=515, S8/14 L=545).

NOTE E PRESCRIZIONI GENERALI

- Prima di ogni getto avvisare il D.L. con almeno 36 ore di anticipo.
- Per una corretta posa delle sovrastanti pareti in XLAM è richiesta una tolleranza di complanarità dell'estradosso delle travi di fondazione al di sotto degli 8 mm.

- Calcestruzzo C28/35
- Classe di consistenza S4
- Classe di esposizione XC2
- Copriferro min 3 cm
- Diametro massimo aggregati Dmax 25mm
- Acciaio B450C
- Legno Setti XLAM: Legno C 24
(per il calcolo sono stati utilizzati pannelli tipo Dolomiti X=LAM sp. 137 (33-19-33-19-33))
- Legno Travi Copertura: Legno GL 24h



NUOVO POLO SCOLASTICO

ST.04

ST.04