

Technical drawing of a reinforced concrete slab (P32) showing reinforcement details. The drawing includes dimensions, reinforcement bar specifications (e.g., 25 # 6.3 C/20, 22 # 6.3 C/20), and section markers (19/67, 19/50, 19/30).

Technical drawing of a reinforced concrete slab (P34) showing dimensions and reinforcement details.

Top View Dimensions:

- Overall width: 19/50
- Overall length: 19/50
- Reinforcement spacing: 3 # 10, 3 # 12.5, 2 # 16, 3 # 10, 2 # 10
- Reinforcement details: N12 (60), N12 (340), N12 (510), N12 (404)
- Reinforcement details: 26 # 6.3 C/20, 21 # 6.3 C/20
- Reinforcement details: 3 # 10 V110, 4 # 10

Side View Dimensions:

- Overall height: 30
- Reinforcement spacing: 2 N1 # 10 C=340, 1 N2 # 10 C=235, 2 N3 # 12.5 C=515, 1 N4 # 12.5 (1 # 2oCAM) C=230, 2 N5 # 16 C=610, 2 N6 # 10 C=250, 1 N8 # 10 C=215, 2 N9 # 10 C=370, 1 N11 # 10 C=335, 2 N10 # 10 C=475, 2 N7 # 10 C=1050
- Reinforcement details: 301, 196, 229, 105, 70, 68, 1030, 320, 460
- Reinforcement details: P34, P25, P11

Technical drawing of a reinforced concrete slab (P19) showing top and side views with dimensions and reinforcement details.

Top View:

- Overall width: 27 m 6.3 C/20 N10 (521)
- Reinforcement: 3 ϕ 10
- Section line A-A
- Supports: P44, P36, P19
- Reinforcement details: 2x2 ϕ 6.3, 1 ϕ 6.3, 3 ϕ 10
- Dimensions: 298, 110
- Reinforcement details: 2 N2 ϕ 10 C=645, 1 N3 ϕ 10 C=240
- Reinforcement details: 2 N4 ϕ 10 C=110
- Reinforcement details: 2x2 N12 ϕ 6.3 C=609
- Reinforcement details: 2x2 N11 ϕ 6.3 C=577
- Reinforcement details: 1 N9 ϕ 6.3 C=80
- Reinforcement details: 3 N7 ϕ 10 C=1160

Side View:

- Overall height: 255
- Reinforcement: 3 N1 ϕ 10 C=305
- Reinforcement: 1 N3 ϕ 10 C=240
- Reinforcement: 2 N4 ϕ 10 C=110
- Reinforcement: 2x2 N12 ϕ 6.3 C=609
- Reinforcement: 2x2 N11 ϕ 6.3 C=577
- Reinforcement: 1 N9 ϕ 6.3 C=80
- Reinforcement: 3 N7 ϕ 10 C=1160

19/50

28 Ø 6.3 C/20 NB (549)

28 Ø 6.3 C/20 NB (549)

2 Ø 10

3 Ø 16

3 Ø 16

2 Ø 10

1 Ø 6.3

4 Ø 10

P35

P18

V104

Pg

266

2 N1 Ø 10 C=305

372

2 N2 Ø 16 C=765

136

1 N3 Ø 16 C=290 (1 Ø 20CAM)

266

2 N1 Ø 10 C=305

11

35

2 N7 Ø 6.3 C=80

630

2 N6 Ø 16 C=655

605

2 N4 Ø 10 C=620

2 N5 Ø 10 C=440 (1 Ø 20CAM)

Corte A

56 NB Ø 6.3 C=120

Technical drawing of a bridge structure, showing cross-sections and reinforcement details.

Top Section: Reinforcement details for the top slab. Dimensions include 19/60, 4 # 8 C/20 N5 (65), 14 # 6.3 C/20 N6 (276), 2 # 10, 2x2 # 6.3, 2 # 10, 17/71, P47, P43, 409, 2 N1 # 10 C=490, 276 (1 e 2aCAM), 2 N2 # 10 C=322, 321, 2x2 N8 # 6.3 C=332, 110, 1 N4 # 10 C=125, 408, 2 N3 # 10 C=445.

Left Section (Corte A): Reinforcement details for the left side. Dimensions include 4 # 10, 2x2 # 6.3, 2 # 10, 17/71, P47, P43, 409, 2 N1 # 10 C=490, 276 (1 e 2aCAM), 2 N2 # 10 C=322, 321, 2x2 N8 # 6.3 C=332, 110, 1 N4 # 10 C=125, 408, 2 N3 # 10 C=445.

Right Section (Corte B): Reinforcement details for the right side. Dimensions include 4 # 10, 2x2 # 6.3, 2 # 10, 17/71, P47, P43, 409, 2 N1 # 10 C=490, 276 (1 e 2aCAM), 2 N2 # 10 C=322, 321, 2x2 N8 # 6.3 C=332, 110, 1 N4 # 10 C=125, 408, 2 N3 # 10 C=445.

Reinforcement Tables:

V128

	(mm)	(cm)	(cm)
1	10	3	930
2	12.5	2	560
3	12.5	1	180
4	10	1	760
5	10	2	240
6	16	1	580
7	10	2	865
8	10	1	235
9	10	1	405
10	6.3	1	80
11	6.3	25	154
12	6.3	45	540
13	6.3	4	533

V129

	(mm)	(cm)	(cm)
1	10	2	490
2	10	2	325
3	10	2	445
4	10	1	125
5	8	4	141
6	6.3	14	140
7	6.3	4	91
8	6.3	4	332

V130

	(mm)	(cm)	(cm)
1	10	2	340
2	10	1	235
3	12.5	2	515
4	12.5	1	230
5	16	2	610
6	10	2	500
7	10	2	1050
8	10	2	215
9	10	2	370
10	10	2	475
11	10	2	715

Technical drawing of the V116 and V113 components. The drawing shows the components with dimensions and cross-sections A-A and B-B.

V116 Dimensions:

- Length: 27 ± 0.3 / 20
- Width: 2 ± 10
- Height: 3 ± 16
- Thickness: 550

V113 Dimensions:

- Length: 2 ± 10
- Width: 3 ± 16
- Thickness: 550

V133 Dimensions:

	8	6.3	56	120	6720
1	10	2	620	1240	
2	16	2	600	1200	
3	16	1	475	475	
4	6.3	27	120	3240	

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