

① 2x6025, L=11.90m - sus și jos

② 3016, L=10.90m - intermediar

Technical drawing of a bridge structure showing three spans. The drawing includes dimensions, reinforcement details, and material specifications. Key elements include:

- Spans: 10.90m, 10.90m, 10.90m.
- Piers: 6, 8, 10.
- Reinforcement: SA6, SA8, SA10 (42x50); stirrups 240/20, 260/20.
- Material specifications: "vezi armare perete PSI 8 pl. nr. R/26", "agr. 608/mp".
- Dimensions: 100, 25, 50, 395, 1090, 25, 100, 25, 50, 395, 100, 25, 50.
- Reinforcement details: 11 etr. Ø10/10/20, L=1.75m; 12 etr. Ø10/10/20, L=2.75m; 13 etr. Ø10/10/20, L=3.15m; 14 agr. 608/mp, L=0.35m; 15 etr. Ø10/10/20, L=1.75m.
- Orientation: North arrow pointing up.

Technical drawing of a bridge structure, showing a plan view and a cross-section.

Plan View:

- Overall length: 100m (span) + 39.5m (span) + 100m (span) + 39.5m (span) + 100m (span) = 378.5m.
- Span length: 39.5m.
- Abutment width: 100m.
- Bridge width: 4.2m.
- Reinforcement: Gr. 42x50.
- Material: vezi armare perete PSI 8 pl. nr. R/26.
- Dimensions: 25, 50, 25, 100, 25, 50, 25, 100, 25, 50, 25.
- Labels: SA6, SA8, SA10, 42x50, Gr. 42x50, 24020, 26020, 26r.016, L=2.75m, L=1.75m, L=0.35m, in dreptul grinzilor, 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.

Cross-section:

- Bridge width: 4.2m.
- Reinforcement: Gr. 42x50.
- Material: vezi armare perete PSI 8 pl. nr. R/26.
- Dimensions: 25, 50, 25, 100, 25, 50, 25, 100, 25, 50, 25.
- Labels: SA6, SA8, SA10, 42x50, Gr. 42x50, 24020, 26020, 26r.016, L=2.75m, L=1.75m, L=0.35m, in dreptul grinzilor, 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.

scara 1:50

+3,35

15

235

PARTER

2012/20 (10)

(9) Ø12/20

(7) 4ø12

-0,05

CALCAN

275

SUBSOIL

(4) 2012/15

(7)

8ø25 (1)

6ø25 (1)

-2,80

65

-3,35

3ø16 (2)

6ø25 (1)

(3) 2016/15, L=1,70m

80

15

65

EXT.

100

(12) agr. 0,10/30

40

L=0,60m

A

B

Technical drawing of a reinforced concrete wall section, showing internal (INT.) and external (EXT.) views. The drawing includes reinforcement details, dimensions, and elevation markers.

Internal View (INT.):

- Reinforcement: 2012/20 (10), 2012/20 (7), 2012/15 (4), 2016/15, L=2.14m (5), 2016/15, L=1.30m (6), 2016/15, L=4.55m (4).
- Dimensions: 2.80, 3.35, 104, 104.
- Elevation: +3.35, -0.05.

External View (EXT.):

- Reinforcement: 2012/20 (10), 2012/20 (7), 2012/15 (4), 2016/15, L=2.14m (5), 2016/15, L=1.30m (6), 2016/15, L=4.55m (4).
- Dimensions: 2.80, 3.35, 104, 104.
- Elevation: +3.35, -0.05.

Other Details:

- Scara 1:50
- Partier
- Calcan
- 2012/20 (10)
- 2012/20 (7)
- 2012/15 (4)
- 2016/15, L=2.14m (5)
- 2016/15, L=1.30m (6)
- 2016/15, L=4.55m (4)
- 2.80
- 3.35
- 104
- 104
- +3.35
- 0.05

Technical drawing of a bridge structure, oriented horizontally. The drawing shows three spans of the bridge, separated by two piers. The spans are labeled with dimensions: 395m, 1090m, and 395m. The piers are labeled with dimensions: 100m, 100m, and 100m. The abutments are labeled with dimensions: 25m, 50m, 25m, 25m, 50m, 25m, 25m, 50m, 25m. The drawing includes cross-sections SA6, SA8, and SA10, and labels for reinforcement (vezi armare) and concrete (perete PSI 8 pl. nr. R/26). The drawing is oriented horizontally with a scale of 1:50.

1. Acoperirea cu beton si suprapunerea barelor pentru innadire in conformitate cu STAS 10107/0-90.
2. Barele se vor fasona numai dupa verificarea in teren a dimensiunilor efective ale peretilor, stalpilor si grinzilor existente.
3. Cotele etrierilor sunt date la interior.
4. Barele de armatura se vor innadi cu sudura prin petrecere pe o lungime de 20d. Se vor innadi maxim 2 bare intr-o sectiune.
5. Pregatirea suprafetei betonului existent se va face prin buciardare cu ciocan cap buciarda. Dupa buciardare se va uda din abundenta betonul existent.

Acest plan se va citi impreuna cu planurile:

- R/01 - Plan cofraj fundatii si sectiuni
- R/18 - Elevatie si sectiuni perete structural PSI 4. Subsol si parter. Plan cofraj

VERIFICARE	Ing. M. Radu		A1, A2	384 / 02.2011
	NUME	SEMNATURA	CERINTA	REFERAT NR./ DATA
PROIECTANT DE SPECIALITATE: S.C.PROCEMA Engineering S.R.L. <small>140/7772/2004</small>			BENEFICIAR: PRIMĂRIA MUNICIPIULUI BUCUREȘTI	
			Project: MB 8642 / 2010	
SPECIFICATIE	NUME	SEMNATURA	SCARA 1:50	PROIECTARE LUCRARI DE CONSOLIDARE IMOBIL DE LOCUINTE DIN Bld. M. KOGALNICEANU, NR. 30, SECTOR 5, BUCUREȘTI
SEF PROIECT	ing. M. Stamate			ELEVATIE SI SECTIUNI PERETE STRUCTURAL PSI 4 AX A/ 6 - 10 - SUFOL SI PARTER
PROIECTANT	ing. M. Costache		DATA: 2011	PLANĂ DE ÎNĂLȚĂRI
DESEMAT	ing. A. Pruna			Faza: D.T.A.C. Plansa: R/19