

Le tableau ci-dessous donne la Nuance Acier Tor 40/50

Quantité requise pour la culée

18.0 kg de ciment PCE ou CPN2  
 18.6 kg de gravillon 15/25  
 1.6 m<sup>3</sup> de sable de Dordogne 0/5  
 12.1 l d'eau

The diagram shows a cross-section of a bridge pier. The total width is 9.03 m. The top reinforcement consists of 10 bars (10 Ø 16) with a spacing of 2.70 m. The bottom reinforcement consists of 10 bars (10 Ø 16) with a spacing of 2.65 m. The height of the pier is 5.68 m. The reinforcement layout is detailed with dimensions: 57.60 cm for the top reinforcement, 57.57 cm for the bottom reinforcement, and 57.47 cm for the side reinforcement.

PASSAGE SUPERIEUR DE MIREPORT\_\_

Pierre + BEUJF & C <sup>e</sup>		N° DU DESSIN	MODIFICATIONS								
Rue de la République		A	1005	-04	1005 haut coffee - voir cote après	28-5					
PARIS 9 <sup>e</sup>											
M.S.	Dessinateur: JT	Echelle	5,2x1 cm pm	Date:	20-3-61						

Voir détails des appuis à l'extrémité de ce plan

Hand-drawn technical drawing of a mechanical assembly, likely a pump or engine component. The drawing includes a cross-section of a housing with internal features and a detailed view of a flange or cover plate. Dimensions are given in inches and centimeters. Callouts 1 through 22 identify specific parts and features.

Key dimensions and callouts:

- Top flange: 2  $\phi$  T 12 lg. 760 (31)
- Callout 34:  $5.2 \times 12 \phi 70 \phi = 7^5$  lg. 0.90
- Callout 33:  $5.12 \phi 78 \phi = 7^5$  lg. 0.80
- Callout 32:  $5 \times 20 \phi 70 \phi = 7^5$  lg. 0.85
- Callout 27: face AN 2x28  $\phi$  T 12  $\phi = 120$  lg. 2.60
- Callout 23: face AN 767 12  $\phi = 20$  lg. 18.00
- Callout 19: face BB 57.8 T 12  $\phi = 20$  lg. 2.25
- Callout 17: 7  $\phi$  T 12 lg. 1800
- Callout 16: 20  $\phi$  T 12  $\phi = 20$  lg. 5.65
- Callout 15: 11  $\phi$  T 12  $\phi = 20$  lg. 18.00
- Callout 22: 37  $\phi$  T 12  $\phi = 20$  lg. 4.80
- Callout 25: 2x7  $\phi$  T 12  $\phi = 20$  lg. variable

Other dimensions and features:

- 0.82, 0.40, 0.25, 0.08, 0.16
- face AN 2x28  $\phi$  T 12  $\phi = 120$  lg. 2.60
- face AN 767 12  $\phi = 20$  lg. 18.00
- face BB 57.8 T 12  $\phi = 20$  lg. 2.25
- 7  $\phi$  T 12 lg. 1800
- 20  $\phi$  T 12  $\phi = 20$  lg. 5.65
- 11  $\phi$  T 12  $\phi = 20$  lg. 18.00
- 37  $\phi$  T 12  $\phi = 20$  lg. 4.80
- 2x7  $\phi$  T 12  $\phi = 20$  lg. variable

Hand-drawn structural diagram of a building frame. The diagram shows a vertical column on the right and a horizontal beam on the left. The beam is divided into three segments by two internal supports. The dimensions and labels are as follows:

- Top Segment:** Length is  $2.2 \text{ GT } 12$  with  $lg = 3.75$ . Label (23) is next to it.
- Middle Segment:** Length is  $2.2 \text{ GT } 12$  with  $lg = 20$ . Label (25) is next to it.
- Bottom Segment:** Length is  $2.2 \cdot 3.6 \text{ GT } 12$  with  $lg = 10$  and  $lg = 2.25$ . Below this is the text "SUR 161 2 Places". Label (18) is next to it.
- Left Segment:** Length is  $2.2 \cdot 3.6 \text{ GT } 12$  with  $lg = 20$ . Label (23) is next to it.
- Right Segment:** Length is  $2.2 \cdot 3.6 \text{ GT } 12$  with  $lg = 3.35$ . Label (24) is next to it.
- Bottom Segment:** Length is  $7 \text{ GT } 12$  with  $lg = 18.00$ . Label (17) is next to it.
- Dimensions:** A horizontal dimension of  $5.50$  is shown between the two internal supports. A vertical dimension of  $5.00$  is shown between the two internal supports.
- Labels:** "GUTTER" is written twice, once on each side of the beam. "11 GT 12 e. 20" is written at the bottom right.

**Ferraillage**

22 Face AR  $37 \phi T 12 e = 20$   $l_g = 4.66$

27 Face AV sommier  $2 \times 2 \phi T 12 e = 20$   $l_g = 2.60$

19 Face AR  $59 \phi T 12 e = 20$   $l_g = 2.25$

28 Face AV sommier  $9 \phi T 12 e = 20$   $l_g = 11.10$

15  $11 \phi T 12 e = 20$   $l_g = 16.00$

23 Face AR  $7 \phi T 12 e = 20$   $l_g = 10$

24 Face AV  $2 \times 7 \phi T 12 e = 20$   $l_g = 3.35$

25  $2 \times 7 \phi T 12 e = 20$   $l_g$  variable de 13.6 à 17.40 (sur les 2 faces)

26  $2 \times 2 \phi T 12$   $l_g = 7.00$

21  $2 \times 10 \phi T 12 e = 20$   $l_g = 4.18$

29  $2 \times 2 \phi T 12$   $l_g = 3.75$

20  $2 \times 17 \phi T 12 e = 20$   $l_g$  variable 113 à 4.63

18  $2 \times 2 \times 36 \phi T 12 e = 0.10$   $l_g = 2.25$  (sur les 2 faces)

16  $90 \phi T 12 e = 20$   $l_g = 5.65$

Dimensions: 18.00, 0.15, 0.10, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00, 1.10, 1.20, 1.30, 1.40, 1.50, 1.60, 1.70, 1.80, 1.90, 2.00, 2.10, 2.20, 2.30, 2.40, 2.50, 2.60, 2.70, 2.80, 2.90, 3.00, 3.10, 3.20, 3.30, 3.40, 3.50, 3.60, 3.70, 3.80, 3.90, 4.00, 4.10, 4.20, 4.30, 4.40, 4.50, 4.60, 4.70, 4.80, 4.90, 5.00, 5.10, 5.20, 5.30, 5.40, 5.50, 5.60, 5.70, 5.80, 5.90, 6.00, 6.10, 6.20, 6.30, 6.40, 6.50, 6.60, 6.70, 6.80, 6.90, 7.00, 7.10, 7.20, 7.30, 7.40, 7.50, 7.60, 7.70, 7.80, 7.90, 8.00, 8.10, 8.20, 8.30, 8.40, 8.50, 8.60, 8.70, 8.80, 8.90, 9.00, 9.10, 9.20, 9.30, 9.40, 9.50, 9.60, 9.70, 9.80, 9.90, 10.00, 10.10, 10.20, 10.30, 10.40, 10.50, 10.60, 10.70, 10.80, 10.90, 11.00, 11.10, 11.20, 11.30, 11.40, 11.50, 11.60, 11.70, 11.80, 11.90, 12.00, 12.10, 12.20, 12.30, 12.40, 12.50, 12.60, 12.70, 12.80, 12.90, 13.00, 13.10, 13.20, 13.30, 13.40, 13.50, 13.60, 13.70, 13.80, 13.90, 14.00, 14.10, 14.20, 14.30, 14.40, 14.50, 14.60, 14.70, 14.80, 14.90, 15.00, 15.10, 15.20, 15.30, 15.40, 15.50, 15.60, 15.70, 15.80, 15.90, 16.00, 16.10, 16.20, 16.30, 16.40, 16.50, 16.60, 16.70, 16.80, 16.90, 17.00, 17.10, 17.20, 17.30, 17.40, 17.50, 17.60, 17.70, 17.80, 17.90, 18.00, 18.10, 18.20, 18.30, 18.40, 18.50, 18.60, 18.70, 18.80, 18.90, 19.00, 19.10, 19.20, 19.30, 19.40, 19.50, 19.60, 19.70, 19.80, 19.90, 20.00, 20.10, 20.20, 20.30, 20.40, 20.50, 20.60, 20.70, 20.80, 20.90, 21.00, 21.10, 21.20, 21.30, 21.40, 21.50, 21.60, 21.70, 21.80, 21.90, 22.00, 22.10, 22.20, 22.30, 22.40, 22.50, 22.60, 22.70, 22.80, 22.90, 23.00, 23.10, 23.20, 23.30, 23.40, 23.50, 23.60, 23.70, 23.80, 23.90, 24.00, 24.10, 24.20, 24.30, 24.40, 24.50, 24.60, 24.70, 24.80, 24.90, 25.00, 25.10, 25.20, 25.30, 25.40, 25.50, 25.60, 25.70, 25.80, 25.90, 26.00, 26.10, 26.20, 26.30, 26.40, 26.50, 26.60, 26.70, 26.80, 26.90, 27.00, 27.10, 27.20, 27.30, 27.40, 27.50, 27.60, 27.70, 27.80, 27.90, 28.00, 28.10, 28.20, 28.30, 28.40, 28.50, 28.60, 28.70, 28.80, 28.90, 29.00, 29.10, 29.20, 29.30, 29.40, 29.50, 29.60, 29.70, 29.80, 29.90, 30.00, 30.10, 30.20, 30.30, 30.40, 30.50, 30.60, 30.70, 30.80, 30.90, 31.00, 31.10, 31.20, 31.30, 31.40, 31.50, 31.60, 31.70, 31.80, 31.90, 32.00, 32.10, 32.20, 32.30, 32.40, 32.50, 32.60, 32.70, 32.80, 32.90, 33.00, 33.10, 33.20, 33.30, 33.40, 33.50, 33.60, 33.70, 33.80, 33.90, 34.00, 34.10, 34.20, 34.30, 34.40, 34.50, 34.60, 34.70, 34.80, 34.90, 35.00, 35.10, 35.20, 35.30, 35.40, 35.50, 35.60, 35.70, 35.80, 35.90, 36.00, 36.10, 36.20, 36.30, 36.40, 36.50, 36.60, 36.70, 36.80, 36.90, 37.00, 37.10, 37.20, 37.30, 37.40, 37.50, 37.60, 37.70, 37.80, 37.90, 38.00, 38.10, 38.20, 38.30, 38.40, 38.50, 38.60, 38.70, 38.80, 38.90, 39.00, 39.10, 39.20, 39.30, 39.40, 39.50, 39.60, 39.70, 39.80, 39.90, 40.00, 40.10, 40.20, 40.30, 40.40, 40.50, 40.60, 40.70, 40.80, 40.90, 41.00, 41.10, 41.20, 41.30, 41.40, 41.50, 41.60, 41.70, 41.80, 41.90, 42.00, 42.10, 42.20, 42.30, 42.40, 42.50, 42.60, 42.70, 42.80, 42.90, 43.00, 43.10, 43.20, 43.30, 43.40, 43.50, 43.60, 43.70, 43.80, 43.90, 44.00, 44.10, 44.20, 44.30, 44.40, 44.50, 44.60, 44.70, 44.80, 44.90, 45.00, 45.10, 45.20, 45.30, 45.40, 45.50, 45.60, 45.70, 45.80, 45.90, 46.00, 46.10, 46.20, 46.30, 46.40, 46.50, 46.60, 46.70, 46.80, 46.90, 47.00, 47.10, 47.20, 47.30, 47.40, 47.50, 47.60, 47.70, 47.80, 47.90, 48.00, 48.10, 48.20, 48.30, 48.40, 48.50, 48.60, 48.70, 48.80, 48.90, 49.00, 49.10, 49.20, 49.30, 49.40, 49.50, 49.60, 49.70, 49.80, 49.90, 50.00, 50.10,

Plan view of a rectangular structure, likely a foundation or platform. The structure is oriented diagonally. Key dimensions and labels include:

- Top horizontal dimension: 9.70
- Right vertical dimension: 2.510
- Left vertical dimension: 0.35
- Bottom horizontal dimension: 0.35
- Internal dimensions (dashed lines): 0.35 (left), 0.35 (bottom), 0.35 (right), 0.35 (top)
- Internal dimensions (solid lines): 0.35 (left), 0.35 (bottom), 0.35 (right), 0.35 (top)
- Label: "vertical du Gable" with an arrow pointing upwards.
- Label: "Plaque de Réaz" with an arrow pointing to the right.
- Label: "Av. de sembler" at the bottom.
- Scale: 250' 1000
- North arrow symbol at the top center.

[illegible]

POUTRES INTERMEDIAIRES OU CENTRALES

2.5 m d'axe versin

No vertical O

0.65

2.0

0.4

0.8

Plat

Poutre de

No du sommet

2.5 m d'axe versin

2.5 m d'axe versin

A

B

C

D

Hand-drawn site plan of a rectangular building. The building is oriented diagonally. Dimensions are given as follows:
 

- Top horizontal distance: 251' à l'axe voisin
- Left vertical distance: 0.50' and 0.11'
- Right vertical distance: 0.50'
- Bottom horizontal distance: 251' à l'axe voisin
- Internal dimensions of the building: 10' (width) and 12' (length)
- Orientation: NE (North-East) is indicated at the top right.
- Other labels: "No. des limites" (Limits) is written at the bottom left.

Désignation de la poutre
Poutre de rive côté Paris
Poutre inter. côté Paris
Poutre Centrale
Poutre inter. côté Bordeaux
Poutre de rive côté bordeaux

ab

ROUTE DE RIVE COT

prise 67-2312

0.25

6.12 47 10 66

Diagram of a stepped profile with dimensions and labels:

- Top label: *Néoprène 300x200x12*
- Internal label: *Plot beton*
- Bottom label: *Cote M (voir tableau)*
- Dimensions (mm):
  - 0.14 (horizontal distance from left edge to start of first step)
  - 0.24 (horizontal distance between first and second steps)
  - 0.20 (horizontal distance between second and third steps)
  - 0.20 (horizontal distance from third step to right edge)
  - 200 mm (vertical height of the profile)

Designation de la poutre	Cote N
Poutre de rive cote Paris	56,29
Poutre inter. cote Paris	56,30 <sup>s</sup>
Poutre centrale	56,32
Poutre inter. cote Bordeaux	56,33 <sup>f</sup>
Poutre de rive cote bordeaux	56,35