

614

2 P2 ø 12.5 C=660

920

2 P1 ø 12.5 C=946

176

1 P3 ø 12.5 C=480

56 ø 5 C/15
P8 (334)

25 ø 5 C/15
P8 (369)

M2 ø M5/
M6 ø M11

P15 ø P18/
P21 ø P24

(COSTELA) 877

2x2 P8 ø 6.3 C=877

(COSTELA) 424

2x2 P7 ø 6.3 C=424

917

2 P5 ø 12.5 C=943

464

2 P4 ø 12.5 C=490

1:200

Technical drawing of a bridge deck cross-section showing two spans. The left span is 870 units long, supported by a central pier (P5) and side piers (P63/P64). The right span is 718 units long, supported by a central pier (P41/P42) and side piers (P50/P51). The deck is 425 units wide at the left pier and 877 units wide at the right pier. The drawing includes dimensions for the spans, piers, and deck width, as well as a scale bar at the bottom.

Dimensions and labels:

- Span 1 (Left): 870 (Total length), 2 P1 \varnothing 12.5 C=896 (Pier spacing), 25 \varnothing 5 C/15 P5 (369) (Pier diameter and spacing), P63/P64 (Side pier), 425 (costeal) (Deck width at pier), 2x2 P6 \varnothing 6.3 C=425 (Deck reinforcement).
- Span 2 (Right): 718 (Total length), 2 P2 \varnothing 12.5 C=745 (Pier spacing), 23 \varnothing 5 C/15 P5 (340) (Pier diameter and spacing), 32 \varnothing 5 C/15 P5 (474) (Pier diameter and spacing), P50/P51 (Side pier), P41/P42 (Central pier), 877 (costeal) (Deck width at pier), 2x2 P7 \varnothing 6.3 C=877 (Deck reinforcement).
- Scale bar: 0 to 454 (Left span), 0 to 911 (Right span).

Technical drawing of a roof plan showing three roof sections. The drawing includes dimensions, labels, and a scale bar.

Section 1 (Left):

- Overall width: 718
- Dimensions: 2 P2 ϕ 12.5 C=745
- Roof slope: 32 ϕ 5 C/15 P5 (474)
- Roof slope: 23 ϕ 5 C/15 P5 (340)
- Roof slope: 25 ϕ 5 C/15 P5 (369)
- Labels: M6/M7, P27/P28

Section 2 (Middle):

- Overall width: 877
- Dimensions: 2x2 P7 ϕ 6.3 C=877
- Roof slope: (costeig) 877

Section 3 (Right):

- Overall width: 870
- Dimensions: 2 P1 ϕ 12.5 C=896
- Roof slope: 25 ϕ 5 C/15 P5 (369)
- Labels: P19/P20

Section 4 (Bottom):

- Overall width: 911
- Dimensions: 2 P4 ϕ 12.5 C=937
- Roof slope: (costeig) 877

Section 5 (Bottom Right):

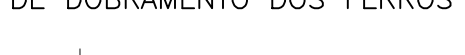
- Overall width: 454
- Dimensions: 2 P3 ϕ 12.5 C=480
- Roof slope: (costeig) 425
- Dimensions: 2x2 P6 ϕ 6.3 C=425

Scale Bar:

- 0 to 30 meters

AÇO	POS	BIT (mm)	QUANT	UNID COMPRIMENTO	TOTAL
C27=C29=C31=C33=C39=C41=C43=C45 (X8)					
50			2	12,5	9486 15136
50	2	12,5	8	660	10560
50	3	12,5	8	480	3840
50	4	12,5	8	480	7840
50	4	12,5	16	943	15088
50	6	5	648	148	95904
50	7	6,3	32	424	13568
50	8	6,3	32	877	28094
C34=C36 (X2)					
50	1	12,5	4	896	3584
50	2	12,5	7	745	2980
50	3	12,5	8	480	1920
50	4	12,5	8	937	3748
50	5	6	160	148	23680
50	6	6,3	8	425	3400
50	7	6,3	8	877	7016
C35=C37 (X2)					
50	1	12,5	4	896	3584
50	2	12,5	7	745	2980
50	3	12,5	8	480	1920
50	4	12,5	8	937	3748
60	5	5	160	148	23680
50	6	6,3	8	425	3400
50	8	6,3	8	877	7016

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	1433	229
50	6.3	625	156
50	12.5	769	769
Peso Total	60 =		229 kg
Peso Total	50 =		925 kg

DETALHE DE DOBRAMENTO DOS FERROS	ϕ	RAIO (cm)	DESCONTO(cm)
	10,0	7,5	3,0
	12,5	9,3	4,0
	16,0	12,0	5,0
	20,0	15,0	6,0
	25,0	18,5	8,0

REVISÃO	DESCRIÇÃO	SOLICITADO POR	DATA	RESPONSÁVEL

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