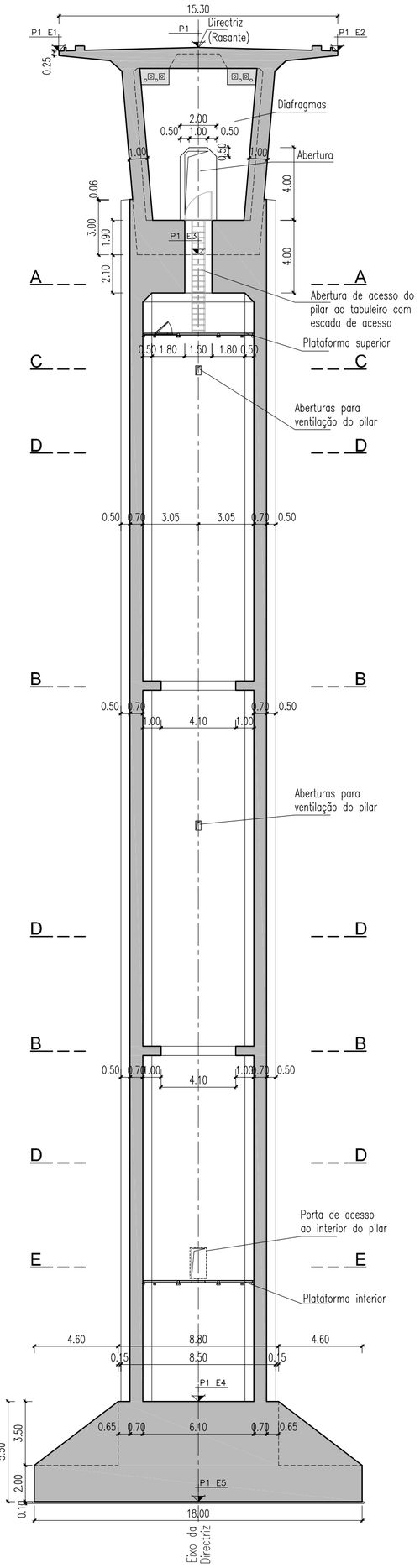
PILAR - Alinhamentos P1

Corte vertical transversal

Esc.: 1:200 (A1)

Esc.: 1:400 (A3)

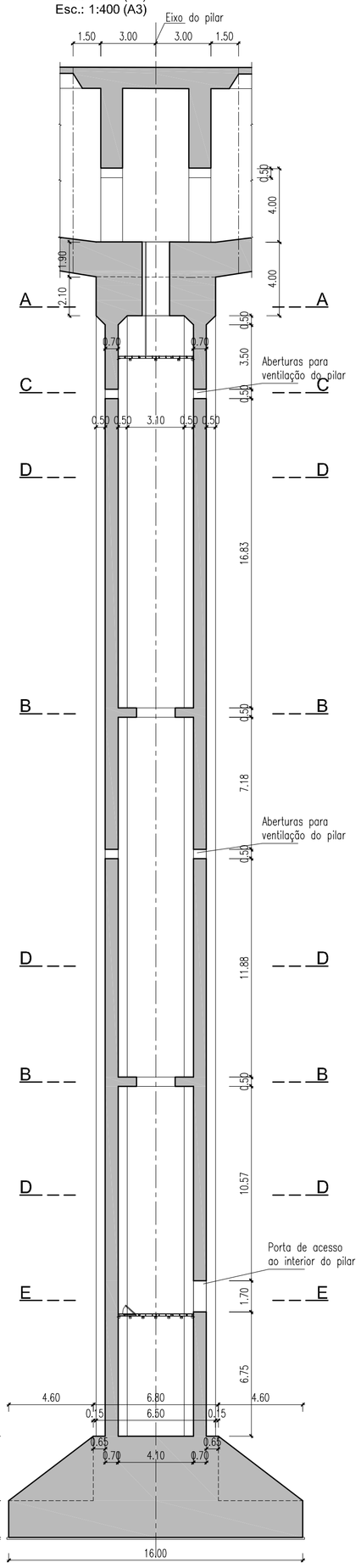


PILAR - Alinhamentos P1

Corte vertical longitudinal

Esc.: 1:200 (A1)

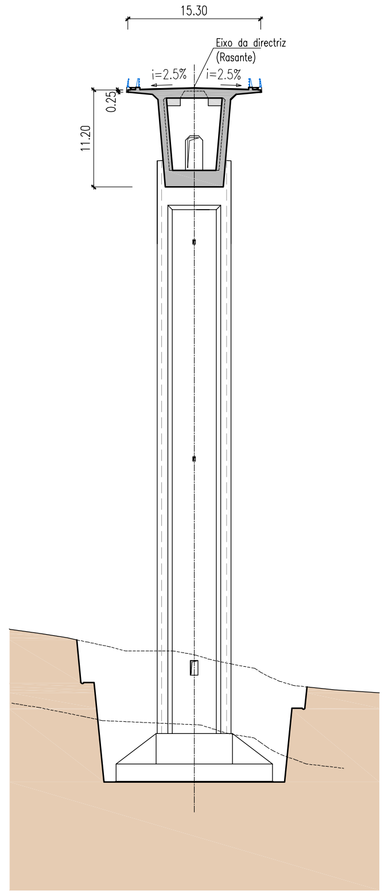
Esc.: 1:400 (A3)



ALÇADO DE FRENTE

Esc.: 1:500 (A1)

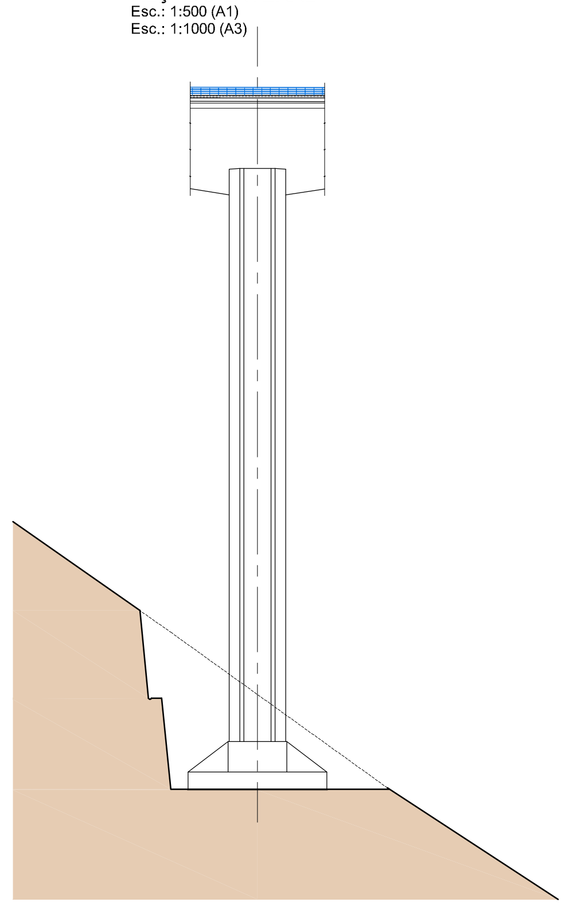
Esc.: 1:1000 (A3)



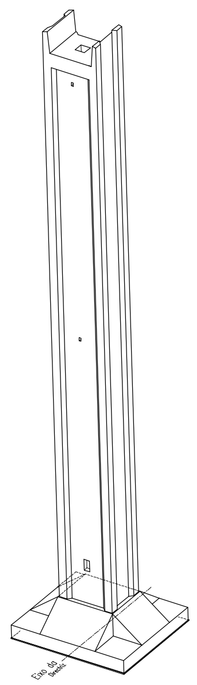
ALÇADO LATERAL

Esc.: 1:500 (A1)

Esc.: 1:1000 (A3)



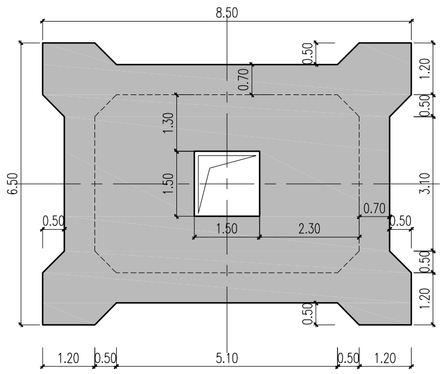
Perspectiva



CORTE A-A

Esc.: 1:100 (A1)

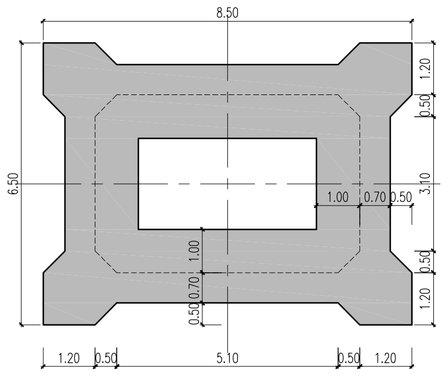
Esc.: 1:200 (A3)



CORTE B-B

Esc.: 1:100 (A1)

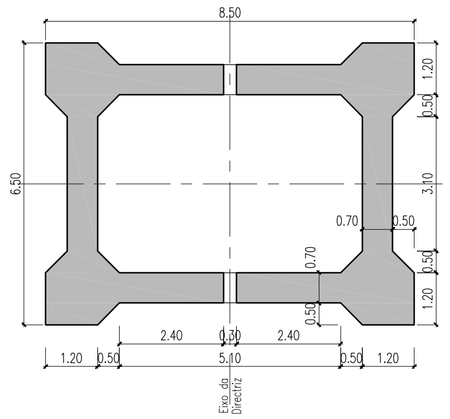
Esc.: 1:200 (A3)



CORTE C-C

Esc.: 1:100 (A1)

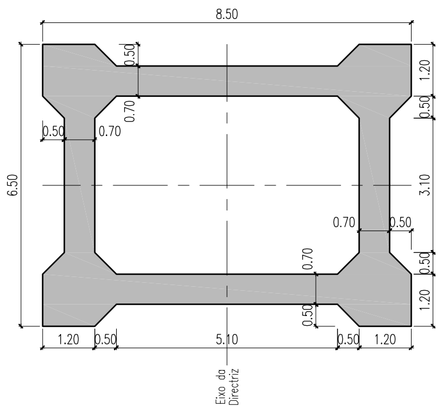
Esc.: 1:200 (A3)



CORTE D-D

Esc.: 1:100 (A1)

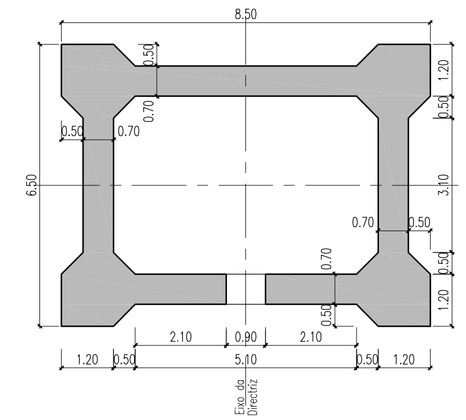
Esc.: 1:200 (A3)



CORTE E-E

Esc.: 1:100 (A1)

Esc.: 1:200 (A3)



QUADRO DE COORDENADAS DOS PONTOS NOTÁVEIS

Ponto	Km	Off-set	M	P	Rumo	Zeixo (m)	Zponto (m)	inc cima	inc baixo	M Eixo	P Eixo	inc Eixo
P1	11960,000	0,000	30751,410	2220,176	104,057	200,952	200,952	−0,025	−0,025	30751,410	2220,176	−0,002318
P1E1	11960,000	−7,650	30751,898	2227,811	104,057	200,952	200,691	−0,025	−0,025	30751,410	2220,176	−0,002318
P1E2	11960,000	7,650	30750,923	2212,542	104,057	200,952	200,691	−0,025	−0,025	30751,410	2220,176	−0,002318
P1E3	11960,000	0,000	30751,410	2220,176	104,057	200,952	189,491	−0,025	−0,025	30751,410	2220,176	−0,002318
P1E4	11960,000	0,000	30751,410	2220,176	104,057	200,952	126,500	−0,025	−0,025	30751,410	2220,176	−0,002318
P1E5	11960,000	0,000	30751,410	2220,176	104,057	200,952	121,000	−0,025	−0,025	30751,410	2220,176	−0,002318

MOPTC EP ascendi

a2p estudos e projectos

Projecto:

SUBCONCESSÃO PINHAL INTERIOR

IC8 - PROENÇA A NOVA / PERDIGÃO (A23)

Estudou:	João Appleton, José Delgado
Projectou:	João Appleton, António Costa, José Delgado, Nuno Trevassos, Cristina Martins
Colaborou:	
Desenhou:	Luís Oliveira, Carlos Cruz, António Nunes, Rui Luz
Verificou:	João Appleton

Alt.	Descrição	Elaborou	Data

Escalas: Como Indicado

Designação: PROJECTO DE EXECUÇÃO
OBRAS DE ARTE ESPECIAIS
Ponte sobre o Rio Ocreza
PILAR
ALINHAMENTO P1 - CORTES

Número: PNPE.E.PROC.181.12

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