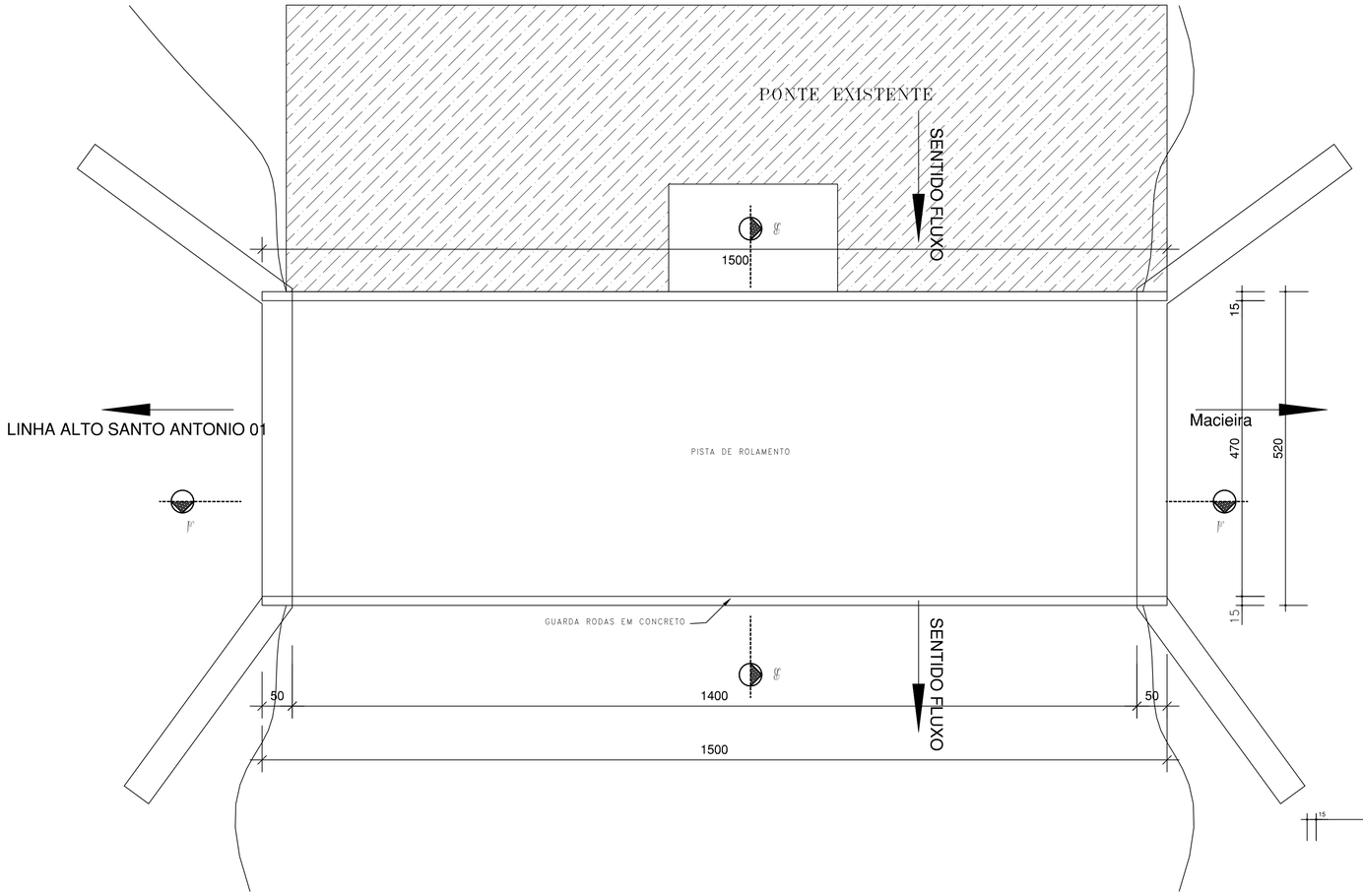


DETALHE PLANTA BAIXA C/ DIMENSÕES

(KIT PADRÃO)

ESC.....1:50

AREA DA PONTE - 78,00m2



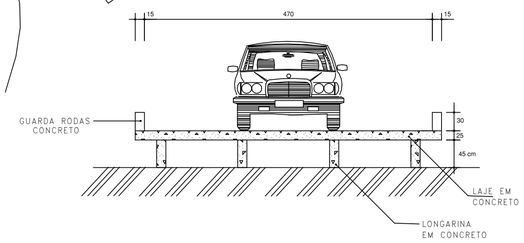
AREA DE INTERVENÇÃO

LOCALIZAÇÃO

SEM ESC.

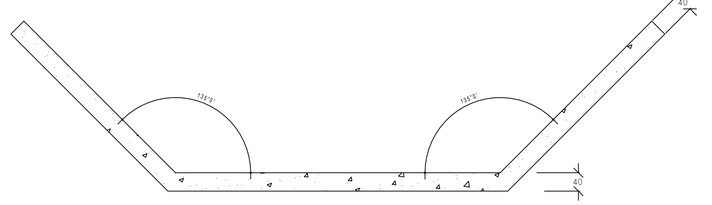
OBSERVAÇÕES

* VERIFICAR AS MEDIDAS DAS CABECEIRAS NO LOCAL
* DIVERGÊNCIAS ENTRE ESCALA E COTA PREVALECEM AS COTAS



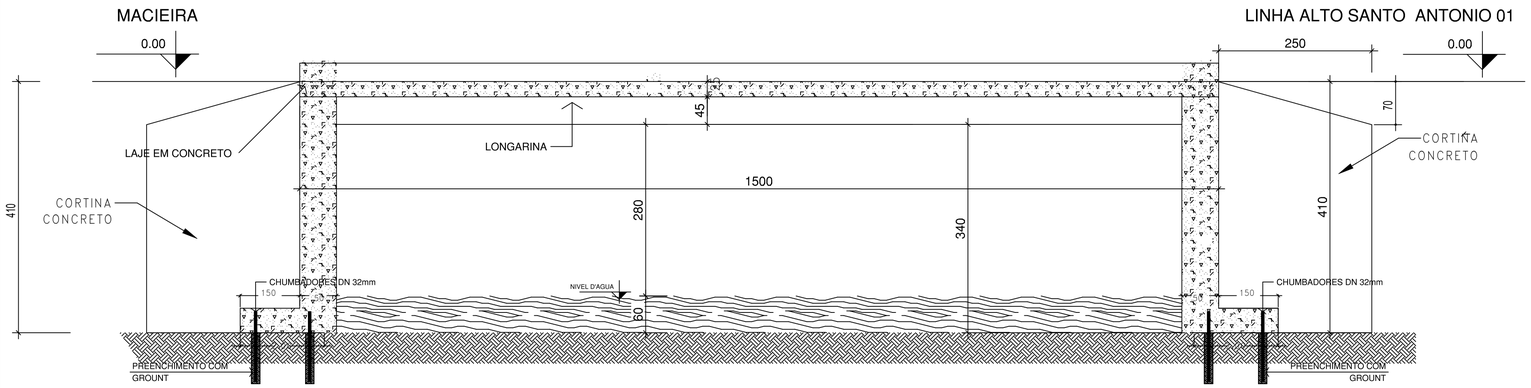
CORTE TRANSVERSAL B-B

ESC.....1:50



DETALHE CORTINA DE CABECEIRAS

ESC.....1:50



CORTE LONGITUDINAL A-A

Carimbos

Quadro Técnico

Ronaldo Regalin	CREA/SC 036.714-0	Eng. Civil	Responsável Técnico
Bruno Regalin	CREA/SC 164.059-2	Eng. Civil	Responsável Técnico
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Bruno Regalin
Eng. Civil
CREA/SC 164.059-2

Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Proprietário

CIVILTEC
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CIVILTEC ENGENHARIA LTDA

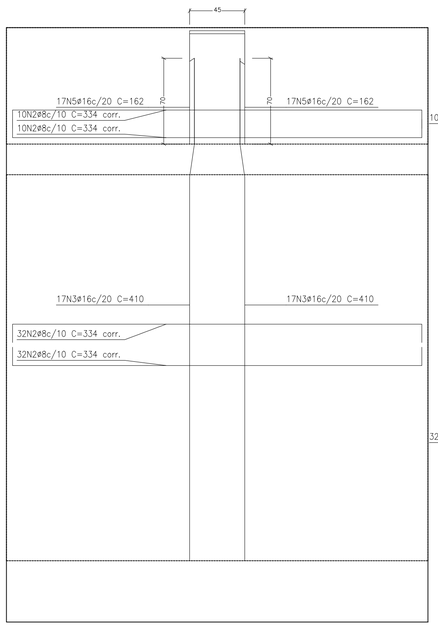
PROJETO CABECEIRAS DE PONTE
LINHA ALTO SANTO ANTONIO 01

Proprietario: Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Conteúdo: Planta Baixa - Corte Longitudinal Corte Transversal - Localização - Detalhes Construtivos
Endereço da obra: Linha Santo Antonio 01, Macieira/SC
Data: 28/04/2026
Escala: Indicada
Prancha: 001

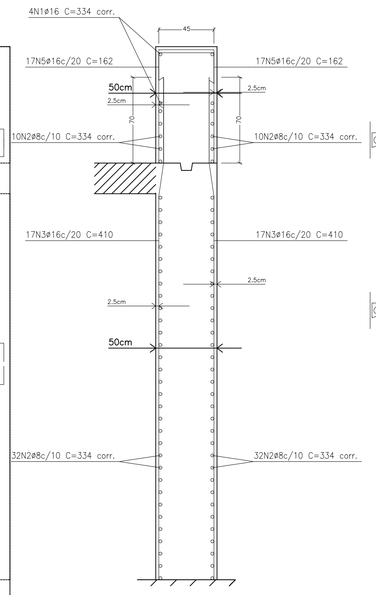
PJ260326_00 - PONTE ALTO SANTO ANTONIO 01_R01.dwg

R01

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
C7	1	ø16	4		VAR.		VAR.	1336	21.0	
	2	ø8	84		VAR.		VAR.	28056	110.1	
	3	ø16	34		410		410	13940	218.9	
	4	ø6.3	357		51		51	18207	45.0	
	5	ø16	34	70	92		162	5508	86.5	
								Total+10%:	529.7	
C8	6	ø16	4		VAR.		VAR.	1936	30.4	
	7	ø8	64		VAR.		VAR.	30976	121.6	
	8	ø16	25	75	338		413	10325	162.1	
	9	ø16	25	48	338		386	9650	151.5	
	10	ø6.3	400		51		51	20400	50.4	
								Total+10%:	567.6	
C9	11	ø16	4		VAR.		VAR.	1444	22.7	
	12	ø8	84		VAR.		VAR.	30324	119.0	
	13	ø16	36		410		410	14760	231.7	
	14	ø6.3	378		51		51	19278	47.7	
	15	ø16	36	70	92		162	5832	91.6	
								Total+10%:	564.0	
C23	16	ø16	4		VAR.		VAR.	1900	29.8	
	17	ø8	64		VAR.		VAR.	30400	119.3	
	18	ø16	24	48	338		386	9264	145.4	
	19	ø16	24	75	338		413	9912	155.6	
	20	ø6.3	384		51		51	19584	48.4	
								Total+10%:	548.4	
								ø6.3:	210.7	0.0
								ø8:	517.1	0.0
								ø16:	1481.9	0.0
								Total:	2209.7	0.0



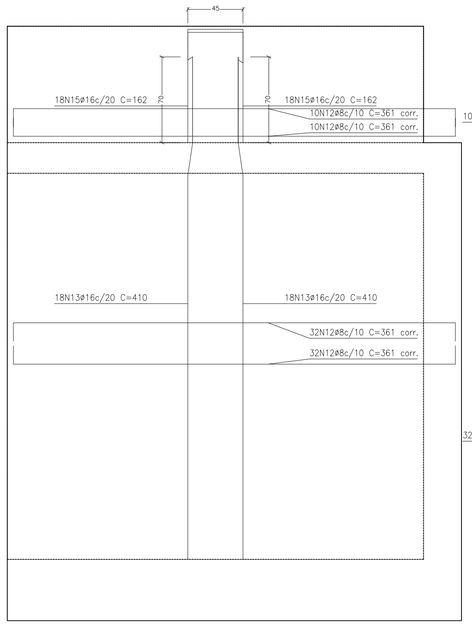
C7: Pisos 1 a 2



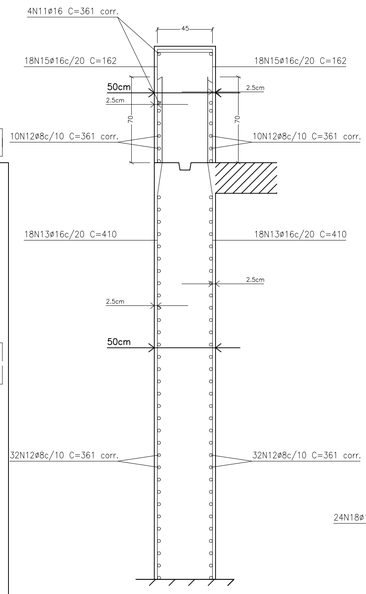
P(4) Cortina/Alv. C7 Piso 1
Transversais:
- Num. Ramos: 1
- Diâmetro: ø6.3
- Esp. Vertical: 20 cm
- Esp. Horizontal: 20 cm

P(4) Cortina/Alv. C7 Piso 0
Transversais:
- Num. Ramos: 1
- Diâmetro: ø6.3
- Esp. Vertical: 20 cm
- Esp. Horizontal: 20 cm

Ver detalhamento sapatas



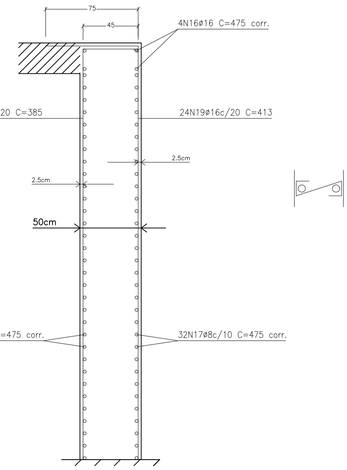
C9: Pisos 1 a 2



P(4) Cortina/Alv. C9 Piso 1
Transversais:
- Num. Ramos: 1
- Diâmetro: ø6.3
- Esp. Vertical: 20 cm
- Esp. Horizontal: 20 cm

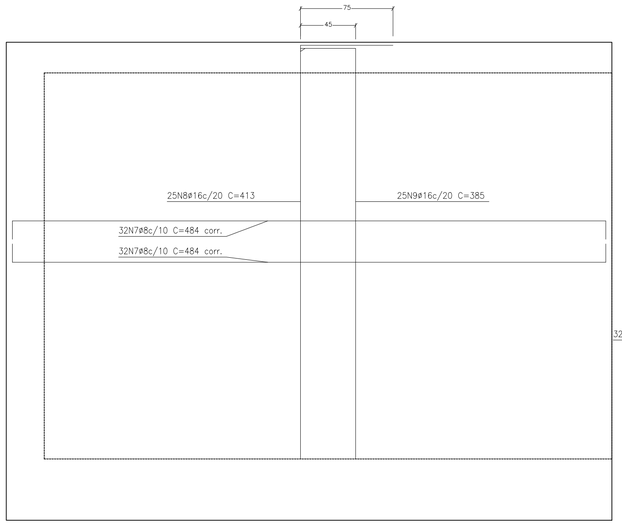
P(4) Cortina/Alv. C9 Piso 0
Transversais:
- Num. Ramos: 1
- Diâmetro: ø6.3
- Esp. Vertical: 20 cm
- Esp. Horizontal: 20 cm

Ver detalhamento sapatas

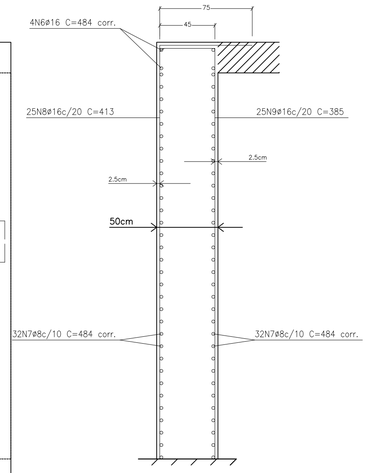


P(5) Cortina/Alv. C23 Piso 0
Transversais:
- Num. Ramos: 1
- Diâmetro: ø6.3
- Esp. Vertical: 20 cm
- Esp. Horizontal: 20 cm

Ver detalhamento sapatas

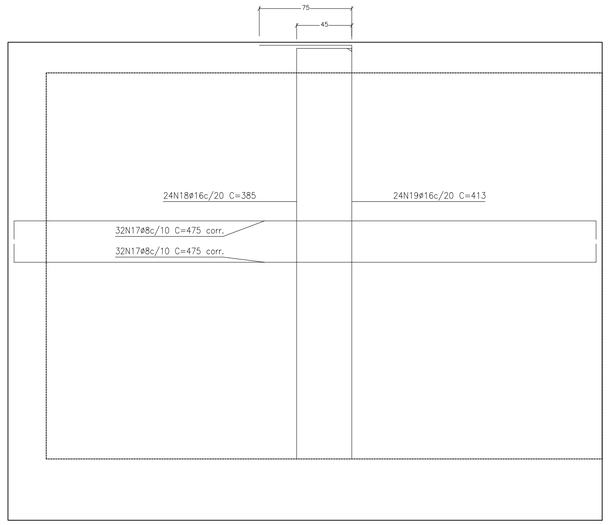


C8: Planta 1



P(5) Cortina/Alv. C8 Piso 0
Transversais:
- Num. Ramos: 1
- Diâmetro: ø6.3
- Esp. Vertical: 20 cm
- Esp. Horizontal: 20 cm

Ver detalhamento sapatas



C23: Planta 1

Escala: 1:25
ponte santo antonio 01

Carimbos

Quadro Técnico

Ronaldo Regalin	CREA/SC 036.714-0	Eng. Civil	Responsável Técnico
Bruno Regalin	CREA/SC 164.059-2	Eng. Civil	Responsável Técnico
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Bruno Regalin
Eng. Civil
CREA/SC 164.059-2

Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Proprietário

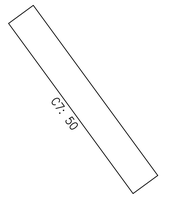
CIVILTEC
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CIVILTEC ENGENHARIA LTDA

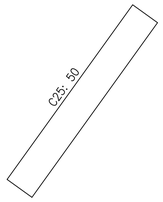
PROJETO CABECEIRAS DE PONTE
LINHA ALTO SANTO ANTONIO 01

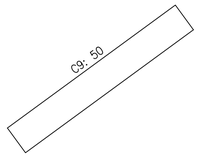
Proprietario: Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Conteúdo: Projeto de Contenções
Endereço da obra: Linha Santo Antonio 01, Macieira/SC
Data: 28/04/2026
Escala: Indicada
Prancha: 003

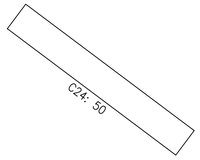
PJ260326_00 - PONTE ALTO SANTO ANTONIO 01_R01.dwg

R01



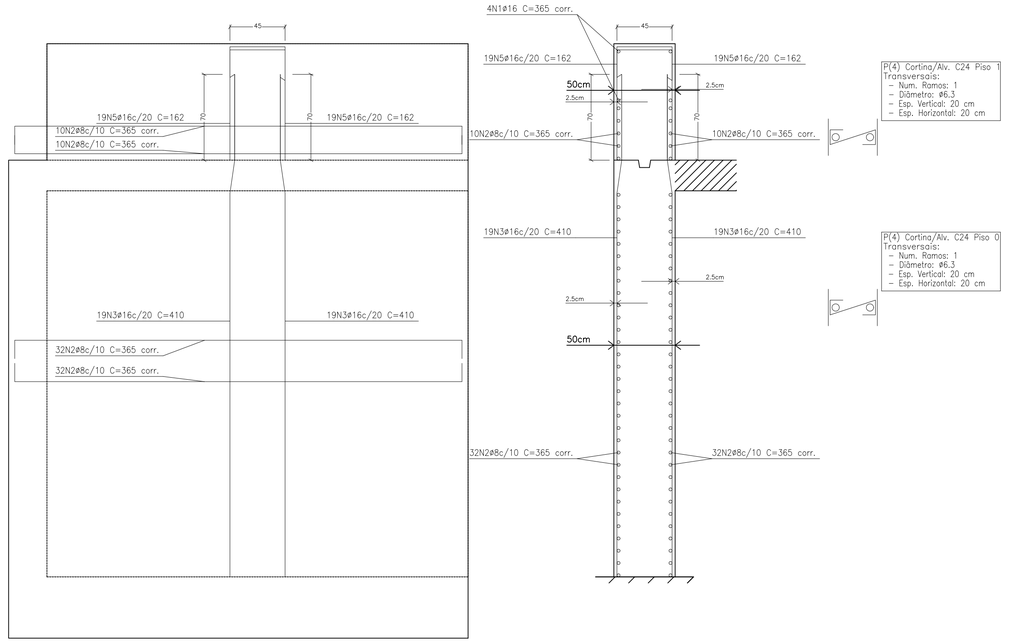






CONTENÇOES SUPERIOR

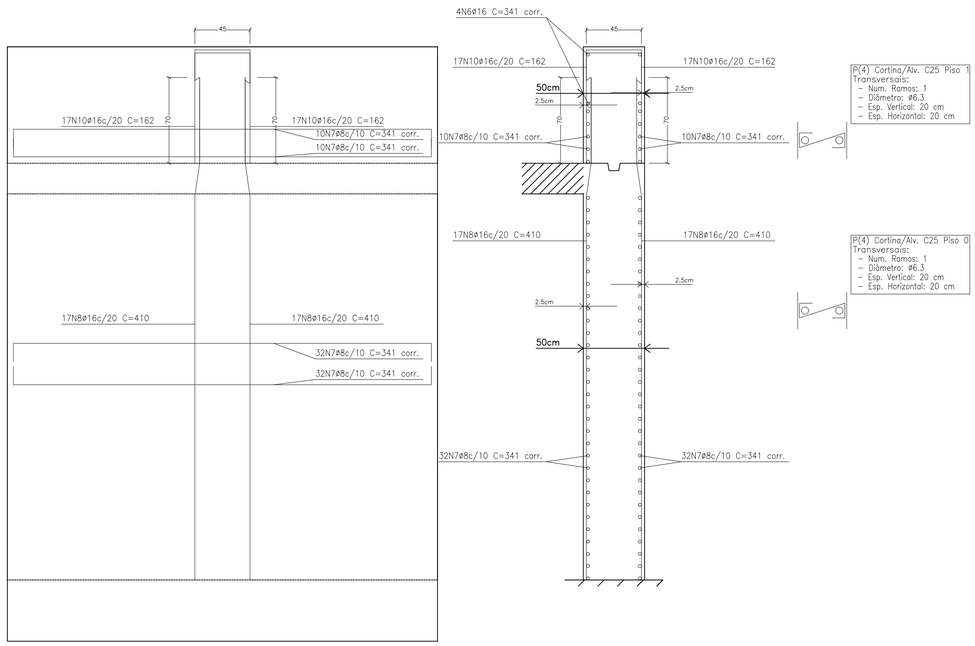
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
C24	1	ø16	4		VAR.		VAR.	1460	22.9	
	2	ø8	84		VAR.		VAR.	30660	120.3	
	3	ø16	38		410		410	15580	244.6	
	4	ø6.3	399		51		51	20349	50.3	
	5	ø16	38	70	92		162	6156	96.6	
								Total+10%:	588.2	
C25	6	ø16	4		VAR.		VAR.	1364	21.4	
	7	ø8	84		VAR.		VAR.	28644	112.4	
	8	ø16	34		410		410	13940	218.9	
	9	ø6.3	357		51		51	18207	45.0	
	10	ø16	34	70	92		162	5508	86.5	
								Total+10%:	532.6	
								ø6.3:	104.9	0.0
								ø8:	255.9	0.0
								ø16:	760.0	0.0
								Total:	1120.8	0.0



C24: Pisos 1 a 2

Ver detalhamento sapatas

Resumo Aço Muros de concreto armado		Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	ø6.3	1160.3	316	
	ø8	1790.6	773	
	ø16	1298.2	2242	3331



C25: Pisos 1 a 2

Ver detalhamento sapatas

Carimbos

Quadro Técnico

Ronaldo Regalin	CREA/SC 036.714-0	Eng. Civil	Responsável Técnico
Bruno Regalin	CREA/SC 164.059-2	Eng. Civil	Responsável Técnico
----	-----	--------	-----

BRUNO REGALIN:10127820930

Assinado de forma digital por BRUNO REGALIN:10127820930
Dados: 2026.04.29 10:42:06 -03'00'

Bruno Regalin
Eng. Civil
CREA/SC 164.059-2

Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Proprietário

CIVILTEC
Soluções em Projeto de Infraestrutura
CIVILTEC ENGENHARIA LTDA

PROJETO CABECEIRAS DE PONTE
LINHA ALTO SANTO ANTONIO 01

Proprietario: Município de Macieira
CPF/CNPJ: 95.992.020/0001-00

Conteúdo: Projeto de Contenções

Endereço da obra: Linha Santo Antonio 01, Macieira/SC

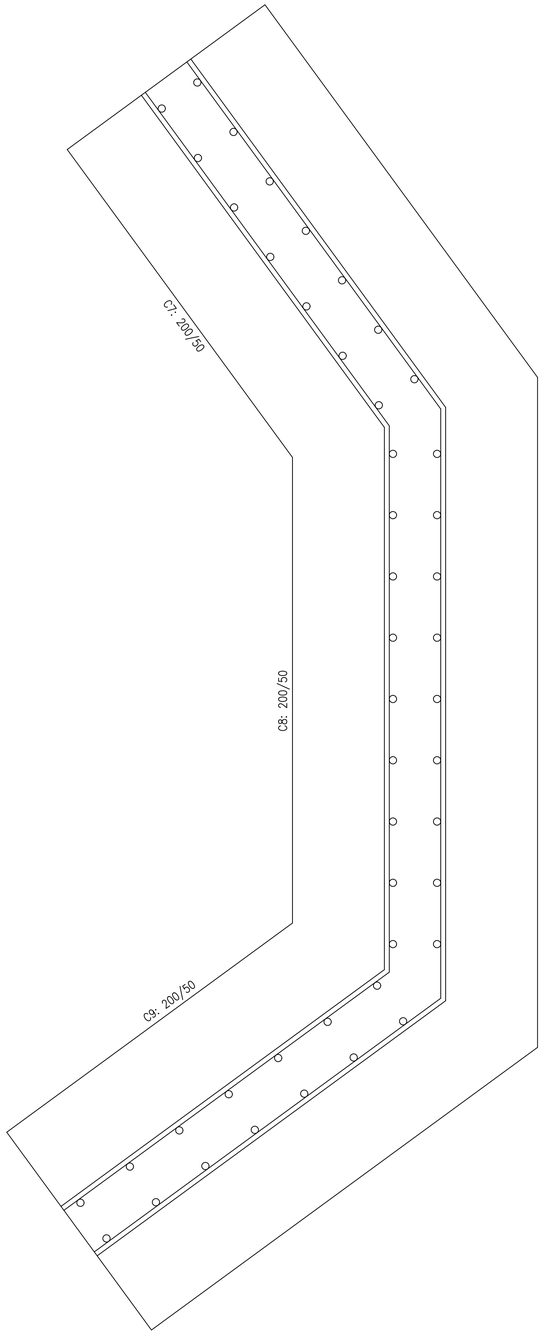
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Escala: Indicada

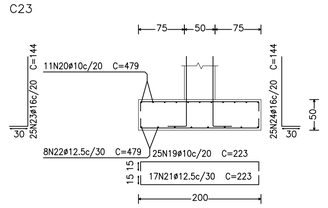
Prancha: 004

PJ260326_00 - PONTE ALTO SANTO ANTONIO 01_R01.dwg

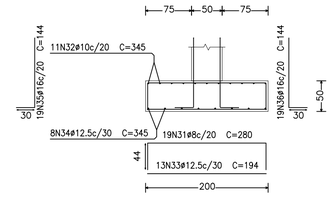
R01



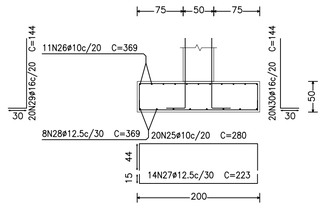
C23

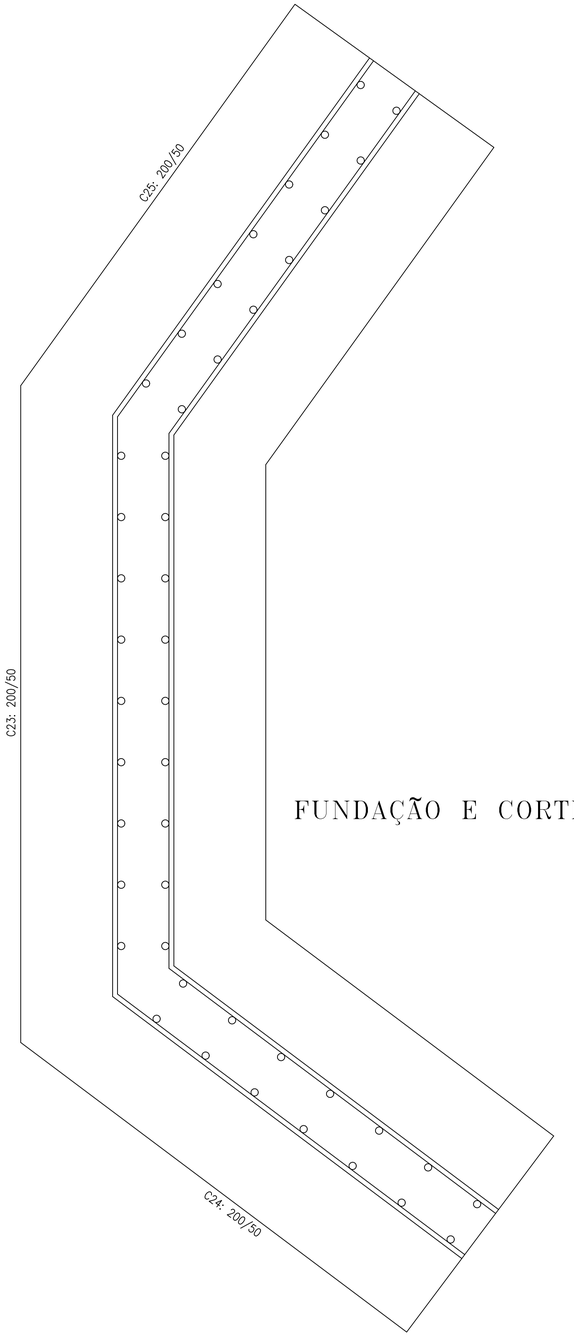


C25



C24



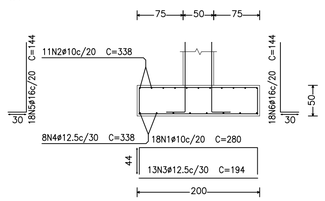


FUNDAÇÃO E CORTINA

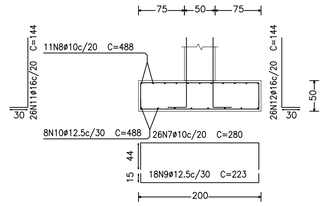
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
C7	1	ø10	18	44	192	44	280	5040	31.7	
	2	ø10	11		338		338	3718	23.3	
	3	ø12.5	13		194		194	2522	24.7	
	4	ø12.5	8		338		338	2704	26.5	
	5	ø16	18		114	30	144	2592	40.7	
	6	ø16	18		114	30	144	2592	40.7	
							Total+10%:		206.4	
C8	7	ø10	26	44	192	44	280	7280	45.7	
	8	ø10	11		488		488	5368	33.7	
	9	ø12.5	18	15	193	15	223	4014	39.4	
	10	ø12.5	8		488		488	3904	38.3	
	11	ø16	26		114	30	144	3744	58.8	
	12	ø16	26		114	30	144	3744	58.8	
							Total+10%:		302.2	
C9	13	ø10	20	44	192	44	280	5600	35.2	
	14	ø10	11		365		365	4015	25.2	
	15	ø12.5	14	15	193	15	223	3122	30.6	
	16	ø12.5	8		365		365	2920	28.7	
	17	ø16	20		114	30	144	2880	45.2	
	18	ø16	20		114	30	144	2880	45.2	
							Total+10%:		231.1	
C23	19	ø10	25	15	193	15	223	5575	35.0	
	20	ø10	11		479		479	5269	33.1	
	21	ø12.5	17	15	193	15	223	3791	37.2	
	22	ø12.5	8		479		479	3832	37.6	
	23	ø16	25		114	30	144	3600	56.5	
	24	ø16	25		114	30	144	3600	56.5	
							Total+10%:		281.5	
C24	25	ø10	20	44	192	44	280	5600	35.2	
	26	ø10	11		369		369	4059	25.5	
	27	ø12.5	14	15	193	15	223	3122	30.6	
	28	ø12.5	8		369		369	2952	29.0	
	29	ø16	20		114	30	144	2880	45.2	
	30	ø16	20		114	30	144	2880	45.2	
							Total+10%:		231.8	
C25	31	ø8	19	44	192	44	280	5320	20.9	
	32	ø10	11		345		345	3795	23.8	
	33	ø12.5	13		194		194	2522	24.7	
	34	ø12.5	8		345		345	2760	27.1	
	35	ø16	19		114	30	144	2736	43.0	
	36	ø16	19		114	30	144	2736	43.0	
							Total+10%:		200.8	
								ø8:	23.0	0.0
								ø10:	382.1	0.0
								ø12.5:	411.9	0.0
								ø16:	636.8	0.0
								Total:	1453.8	0.0

Resumo Aço Fundação Detalhamento fundação		Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	ø8	53.2	23	
	ø10	553.2	382	
	ø12.5	381.7	412	
	ø16	368.6	637	1454

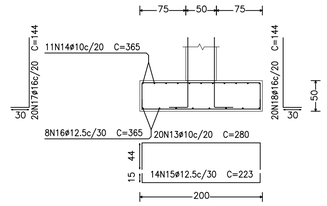
C7



C8



C9



Carimbos

Quadro Técnico

Ronaldo Regalin	CREA/SC 036.714-0	Eng. Civil	Responsável Técnico
Bruno Regalin	CREA/SC 164.059-2	Eng. Civil	Responsável Técnico
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Bruno Regalin
Eng. Civil
CREA/SC 164.059-2

Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Proprietário

CIVILTEC
Soluções em Projeto de Infraestrutura
CIVILTEC ENGENHARIA LTDA

PROJETO CABECEIRAS DE PONTE
LINHA ALTO SANTO ANTONIO 01

Proprietario: Município de Macieira
CPF/CNPJ: 95.992.020/0001-00

Conteúdo: Projeto de Contenções

Endereço da obra: Linha Santo Antonio 01, Macieira/SC

Data: 28/04/2026

Escala: Indicada

Prancha: 002

PJ260326_00 - PONTE ALTO SANTO ANTONIO 01_R01.dwg

R01