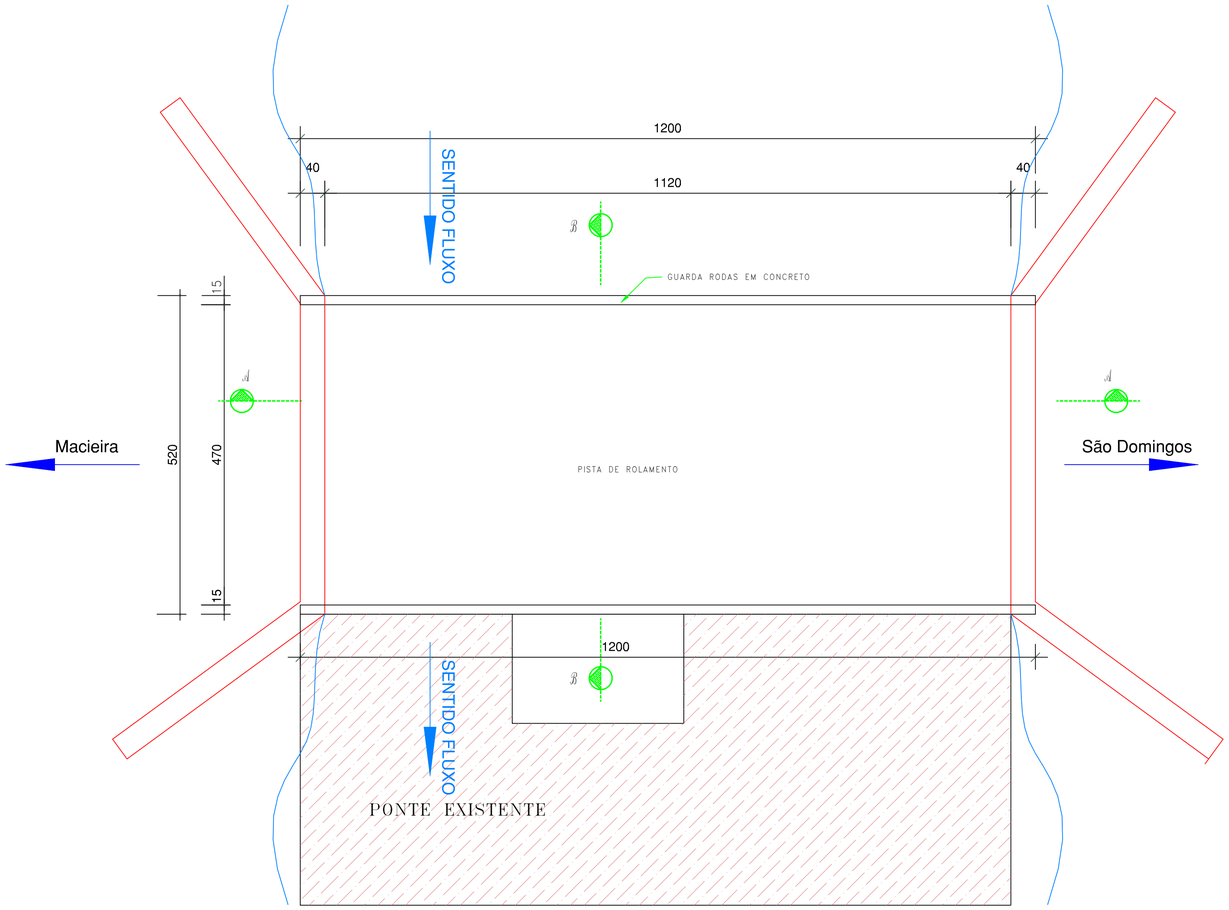


DETALHE PLANTA BAIXA C/ DIMENSÕES

(KIT PADRÃO)

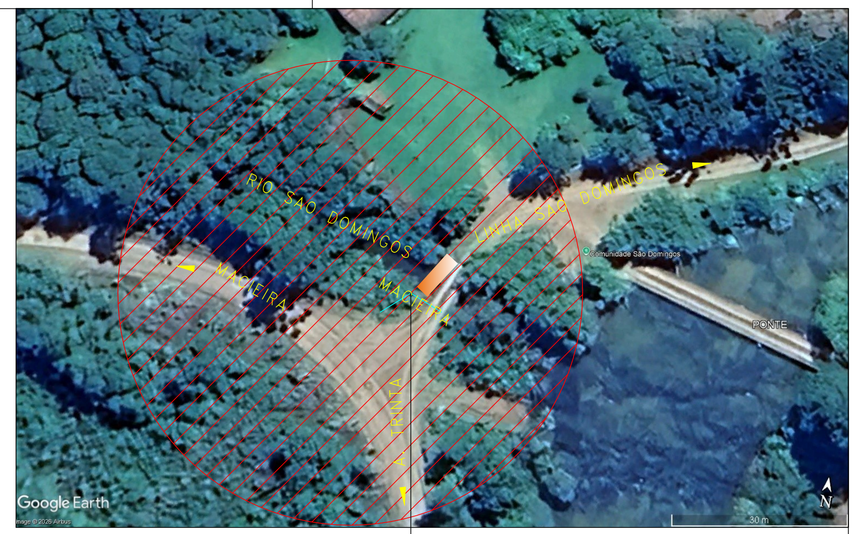
ESC.....1:50

AREA DA PONTE - 62,40m2

OBSERVAÇÕES

* VERIFICAR AS MEDIDAS DAS CABECEIRAS NO LOCAL

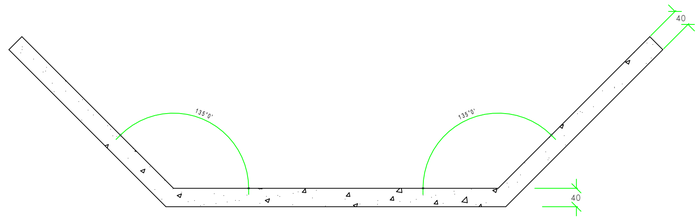
* DIVERGÊNCIAS ENTRE ESCALA E COTA PREVALECEM AS COTAS



AREA DE INTERVENÇÃO

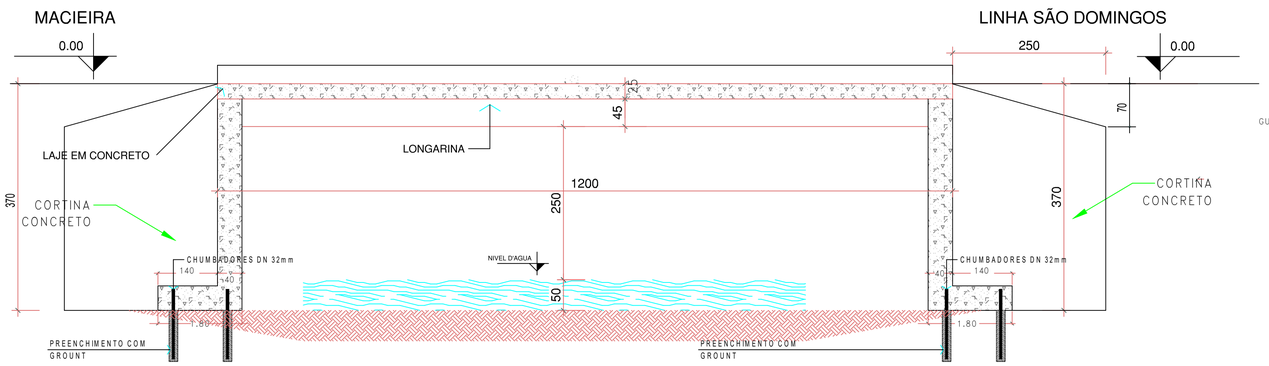
LOCALIZAÇÃO

SEM ESC.

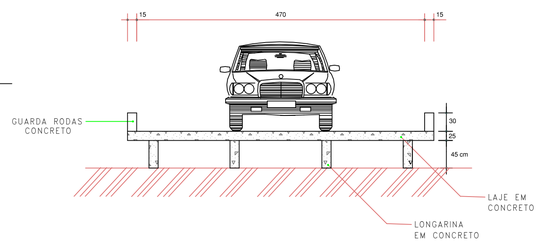


DETALHE CORTINA DE CABECEIRAS

ESC.....1:50



CORTE LONGITUDINAL A-A



CORTE TRANSVERSAL B-B

ESC.....1:50

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 10:47:53 -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 SAO DOMINGOS

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 São Domingos, Macieira/SC

Data: 28/04/2026

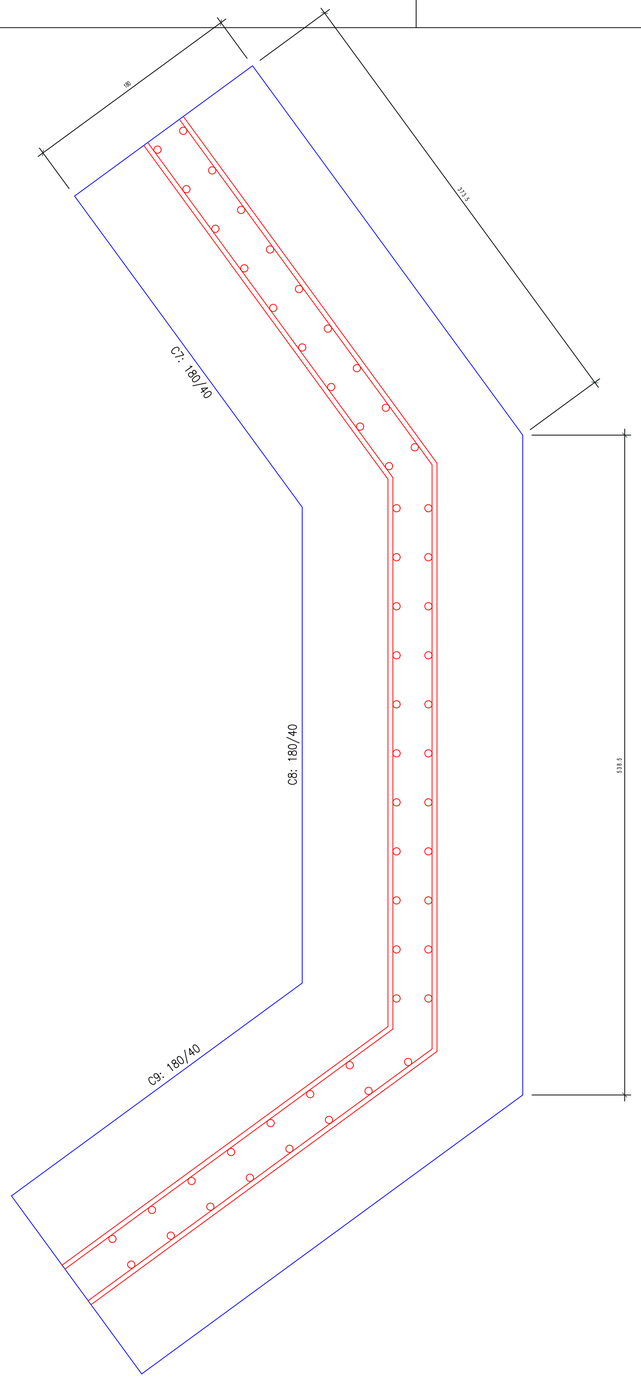
Escala: Indicada

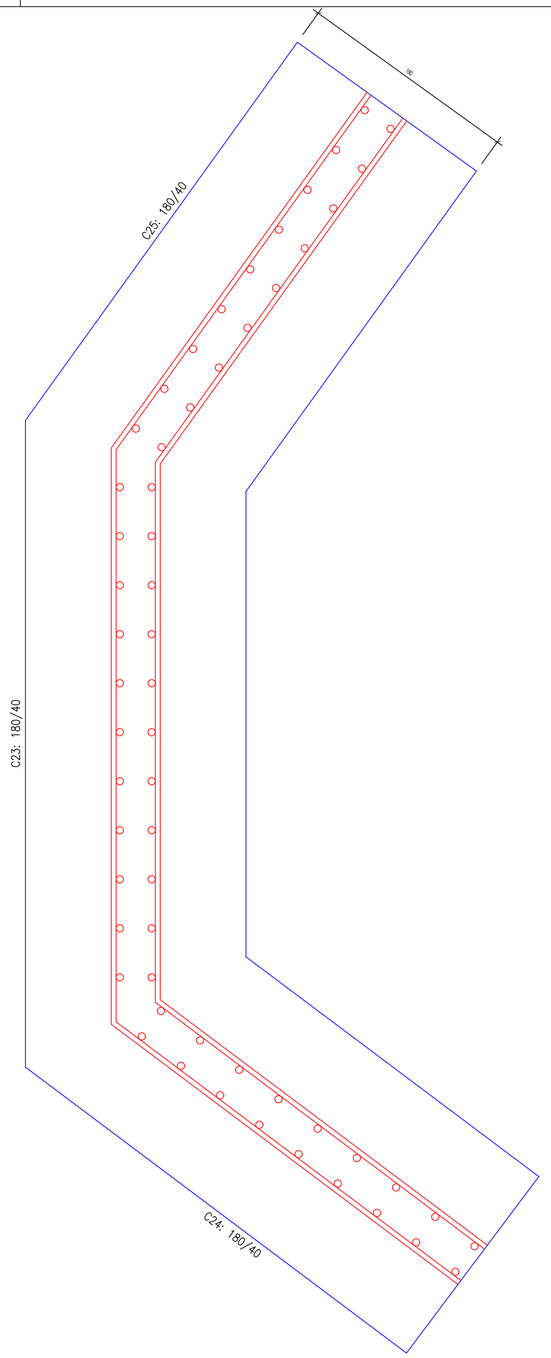
Prancha: 001

PJ260326_02 - PONTE RIO SAO DOMINGOS_R01.dwg

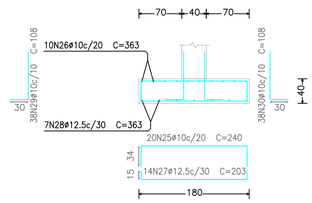
R01

FUNDAÇÃO E CORTINA

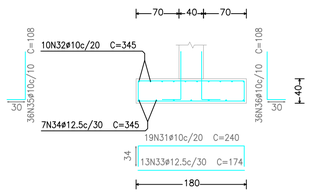




C24



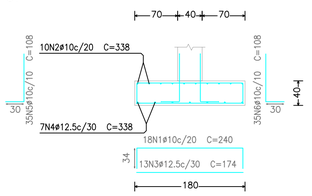
C25



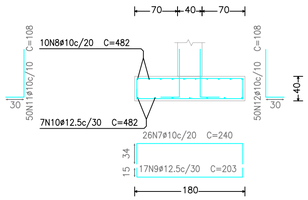
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
C7	1	ø10	18	34	172	34	240	4320	27.1	
	2	ø10	10		338		338	3380	21.2	
	3	ø12.5	13		174		174	2262	22.2	
	4	ø12.5	7		338		338	2366	23.2	
	5	ø10	35		78	30	108	3780	23.7	
	6	ø10	35		78	30	108	3780	23.7	
								Total+10%:	155.2	
C8	7	ø10	26	34	172	34	240	6240	39.2	
	8	ø10	10		482		482	4820	30.3	
	9	ø12.5	17	15	173	15	203	3451	33.9	
	10	ø12.5	7		482		482	3374	33.1	
	11	ø10	50		78	30	108	5400	33.9	
	12	ø10	50		78	30	108	5400	33.9	
								Total+10%:	224.7	
C9	13	ø10	19	34	172	34	240	4560	28.6	
	14	ø10	10		359		359	3590	22.5	
	15	ø12.5	13	15	173	15	203	2639	25.9	
	16	ø12.5	7		359		359	2513	24.7	
	17	ø10	37		78	30	108	3996	25.1	
	18	ø10	37		78	30	108	3996	25.1	
								Total+10%:	167.1	
C23	19	ø10	25	34	172	34	240	6000	37.7	
	20	ø10	10		473		473	4730	29.7	
	21	ø12.5	17	15	173	15	203	3451	33.9	
	22	ø12.5	7		473		473	3311	32.5	
	23	ø10	49		78	30	108	5292	33.2	
	24	ø10	49		78	30	108	5292	33.2	
								Total+10%:	220.2	
C24	25	ø10	20	34	172	34	240	4800	30.1	
	26	ø10	10		363		363	3630	22.8	
	27	ø12.5	14	15	173	15	203	2842	27.9	
	28	ø12.5	7		363		363	2541	24.9	
	29	ø10	38		78	30	108	4104	25.8	
	30	ø10	38		78	30	108	4104	25.8	
								Total+10%:	173.0	
C25	31	ø10	19	34	172	34	240	4560	28.6	
	32	ø10	10		345		345	3450	21.7	
	33	ø12.5	13		174		174	2262	22.2	
	34	ø12.5	7		345		345	2415	23.7	
	35	ø10	36		78	30	108	3888	24.4	
	36	ø10	36		78	30	108	3888	24.4	
								Total+10%:	159.5	
								ø10:	738.9	0.0
								ø12.5:	360.8	0.0
								Total:	1099.7	0.0

Resumo Aço Fundação Detalhamento fundação		Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	ø10	1070.0	739	
	ø12.5	334.3	361	1100

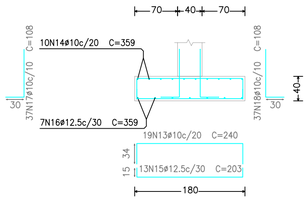
C7



C8



C9



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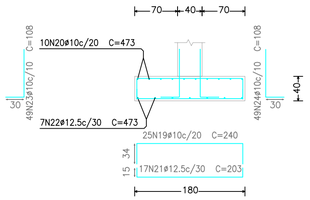

Carimbos

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:10127820930

Assinado de forma digital por BRUNO REGALIN:10127820930
Dados: 2026.04.29 11:03:47 -03'00'

Bruno Regalin
Eng. Civil
CREA/SC 164.059-2

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

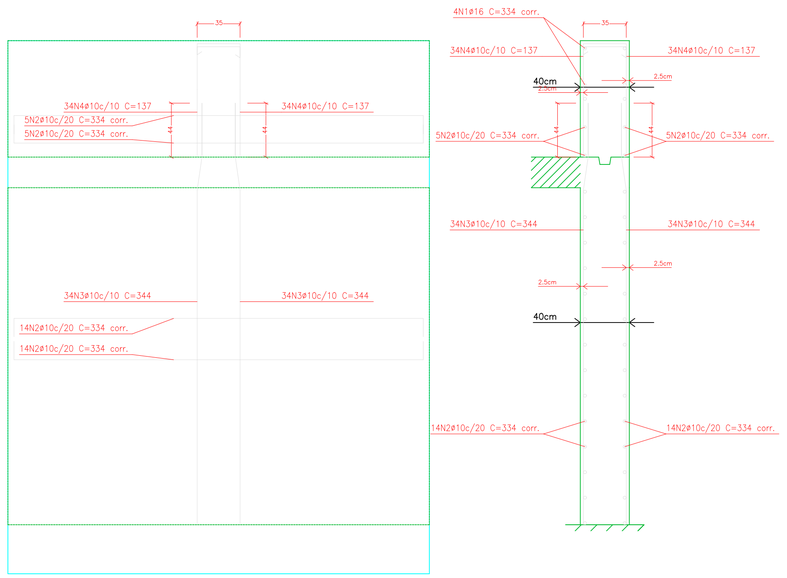
CIVILTEC
Soluções em Projeto de Infraestrutura
CIVILTEC ENGENHARIA LTDA

PROJETO CABECEIRAS DE PONTE
LINHA SAO DOMINGOS

Proprietario: Município de Macieira
CPF/CNPJ: 95.992.020/0001-00
Conteúdo: Projeto de Contenções
Endereço da obra: Linha São Domingos, Macieira/SC
Data: 28/04/2026
Escala: Indicada
Prancha: 002

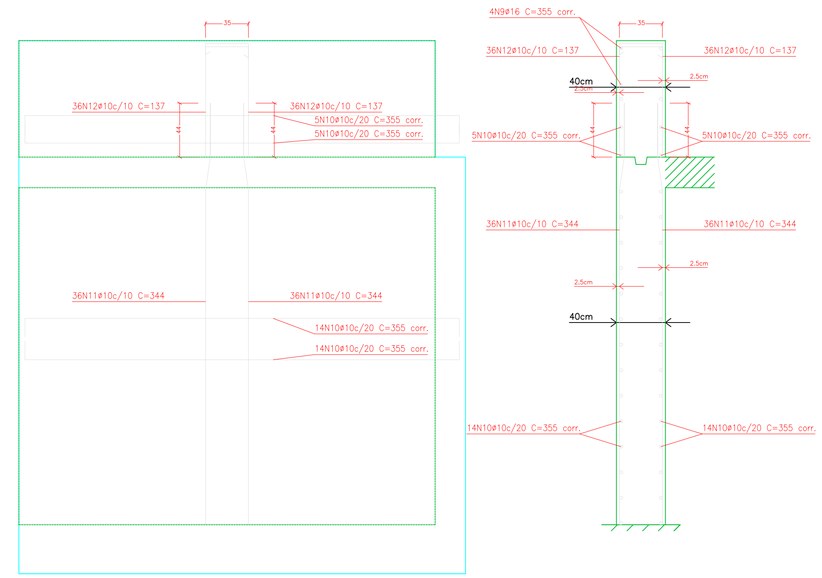
PJ260326_02 - PONTE RIO SAO DOMINGOS_R01.dwg

R01



C7: Pisos 1 a 2

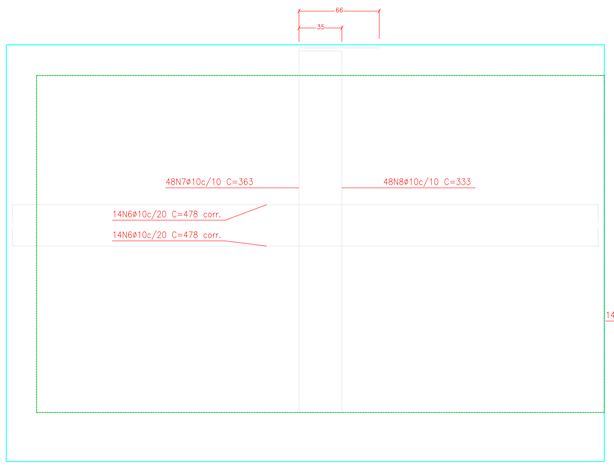
Ver detalhamento sapatas

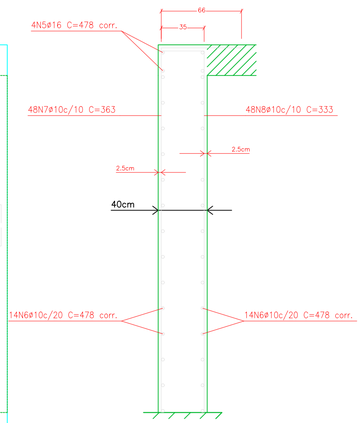


C9: Pisos 1 a 2

Ver detalhamento sapatas

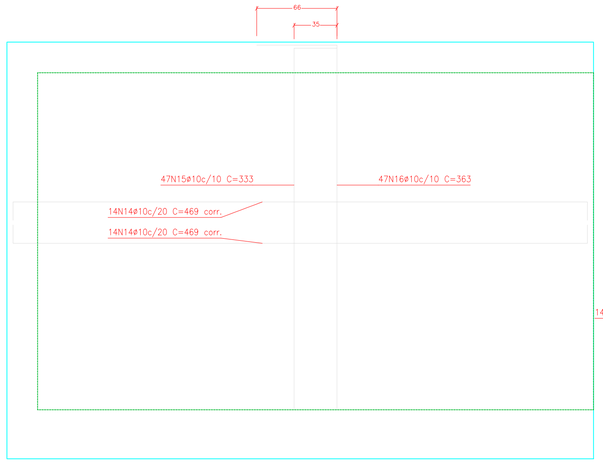
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
C7	1	ø16	4		VAR.		VAR.	1336	21.0	
	2	ø10	38		VAR.		VAR.	12692	79.7	
	3	ø10	68		344		344	23392	146.9	
	4	ø10	68	44	93		137	9316	58.5	
								Total+10%:	336.7	
C8	5	ø16	4		VAR.		VAR.	1912	30.0	
	6	ø10	28		VAR.		VAR.	13384	84.1	
	7	ø10	48	66	298		364	17472	109.7	
	8	ø10	48	35	298		333	15984	100.4	
								Total+10%:	356.6	
C9	9	ø16	4		VAR.		VAR.	1420	22.3	
	10	ø10	38		VAR.		VAR.	13490	84.7	
	11	ø10	72		344		344	24768	155.5	
	12	ø10	72	44	93		137	9864	61.9	
								Total+10%:	356.8	
C23	13	ø16	4		VAR.		VAR.	1876	29.5	
	14	ø10	28		VAR.		VAR.	13132	82.5	
	15	ø10	47	35	298		333	15651	98.3	
	16	ø10	47	66	298		364	17108	107.4	
								Total+10%:	349.5	
C24	17	ø16	4		VAR.		VAR.	1436	22.5	
	18	ø10	38		VAR.		VAR.	13642	85.7	
	19	ø10	72		344		344	24768	155.5	
	20	ø10	72	44	93		137	9864	61.9	
								Total+10%:	358.2	
								ø10:	1619.9	0.0
								ø16:	137.9	0.0
								Total:	1757.8	0.0

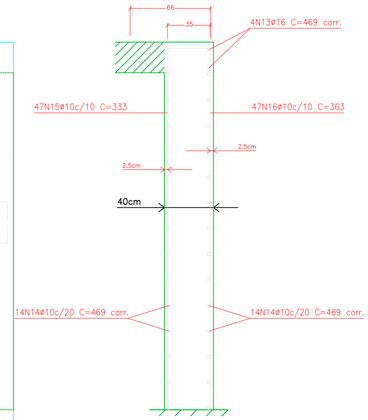




C8: Planta 1

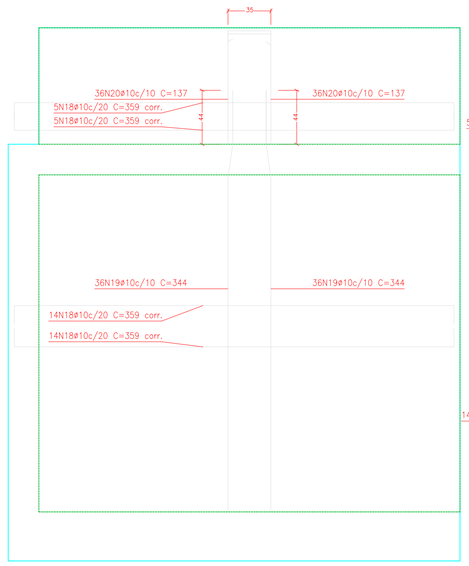
Ver detalhamento sapatas

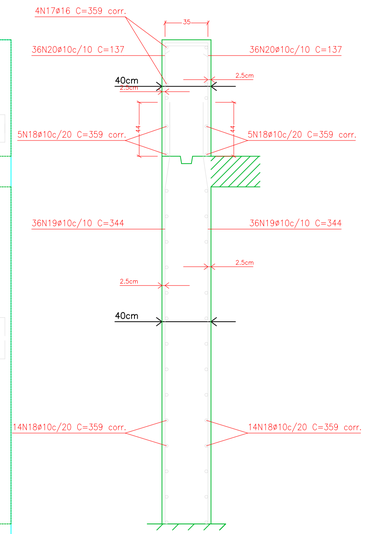




C23: Planta 1

Ver detalhamento sapatas





C24: 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
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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

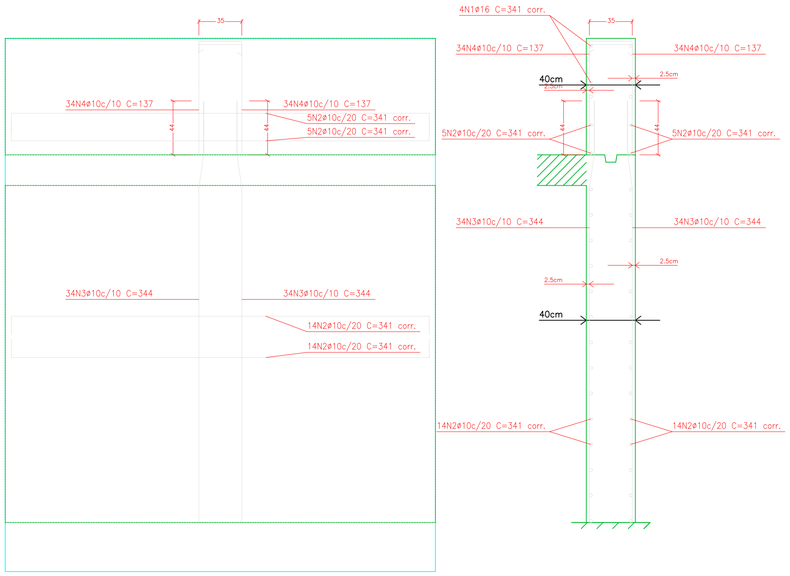
PROJETO CABECEIRAS DE PONTE
LINHA SAO DOMINGOS

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

PJ260326_02 - PONTE RIO SAO DOMINGOS_R01.dwg

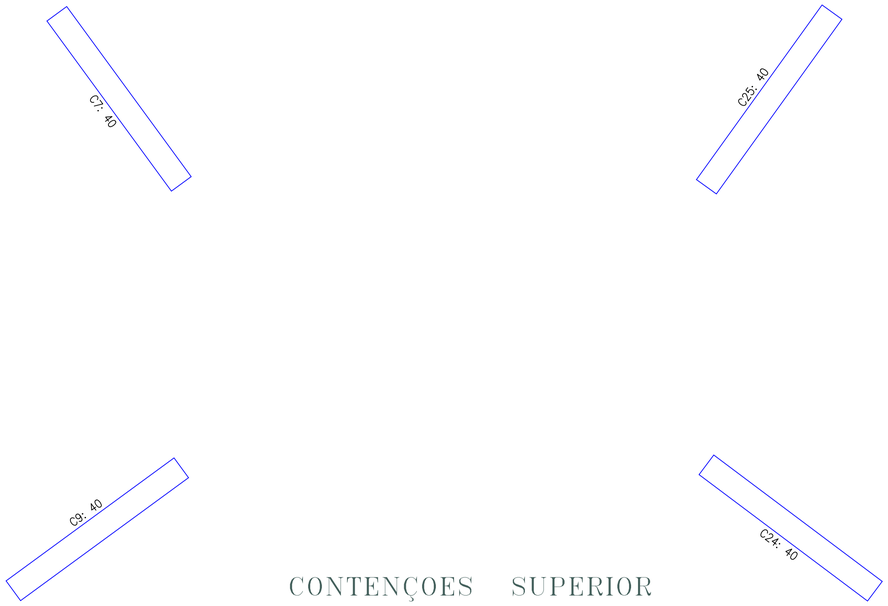
R01

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
C25	1	ø16	4		VAR.		VAR.	1364	21.4	
	2	ø10	38		VAR.		VAR.	12958	81.4	
	3	ø10	68		344		344	23392	146.9	
	4	ø10	68	44	93		137	9316	58.5	
								Total+10%:	339.0	
								ø10:	315.5	0.0
								ø16:	23.5	0.0
								Total:	339.0	0.0



C25: Pisos 1 a 2

Ver detalhamento sapatas



CONTENÇOES SUPERIOR

Resumo Aço Muros de concreto armado		Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	ø10	2801.9	1936	
	ø16	93.4	161	2097

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
Eng. Civil
CREA/SC 164.059-2

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

CIVILTEC
Soluções em Projeto de Infraestrutura
CIVILTEC ENGENHARIA LTDA

PROJETO CABECEIRAS DE PONTE
LINHA SAO DOMINGOS

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

Conteudo: Projeto de Contenções

Endereço da obra: Linha São Domingos, Macieira/SC

Data: 28/04/2026

Escala: Indicada

Prancha: 004

PJ260326_02 - PONTE RIO SAO DOMINGOS_R01.dwg

R01