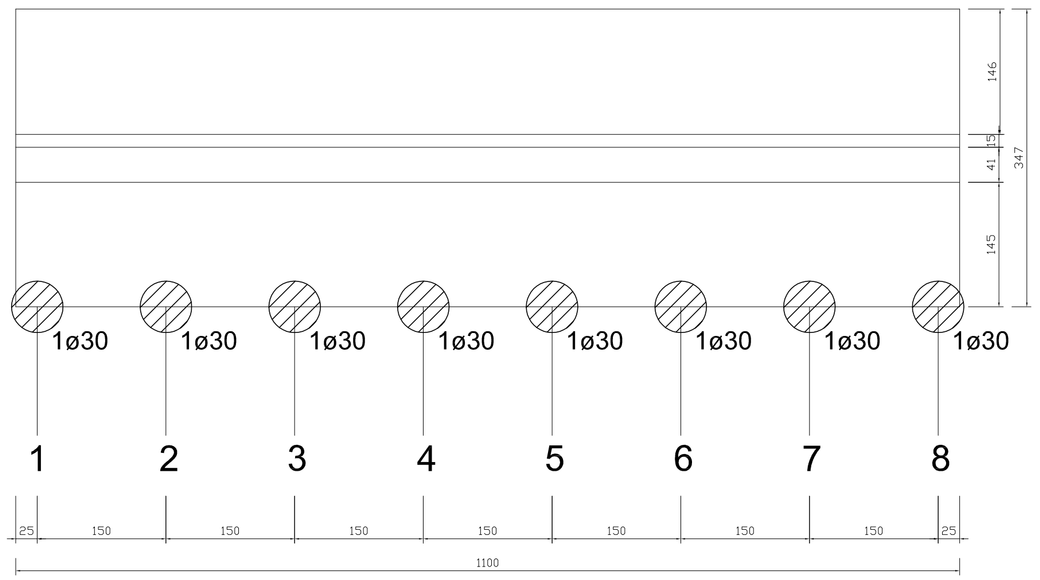
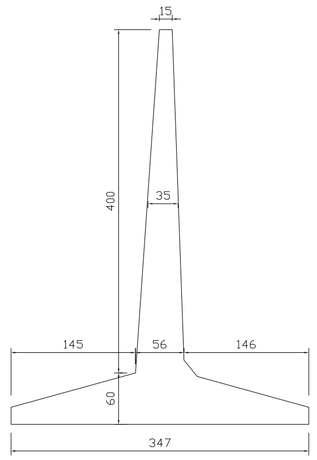
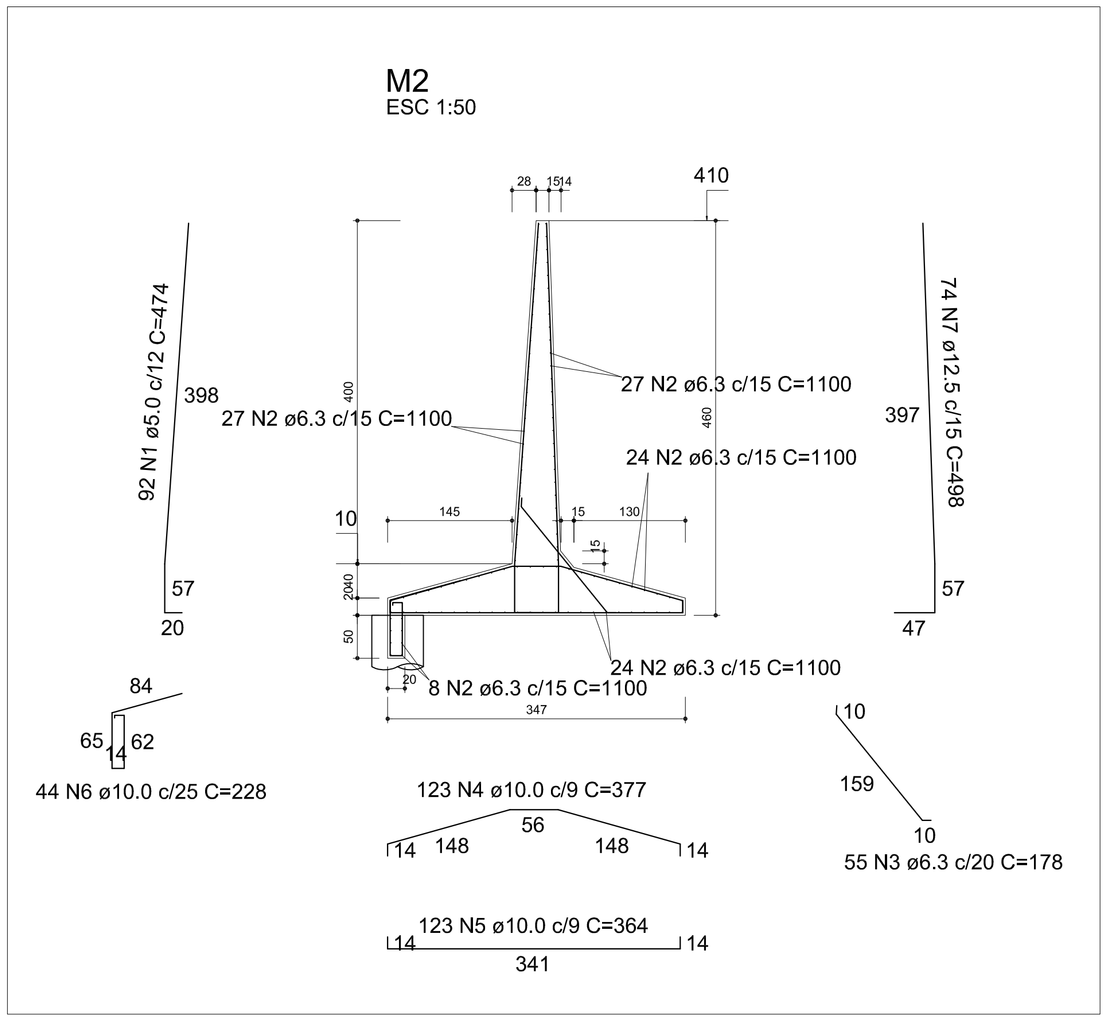
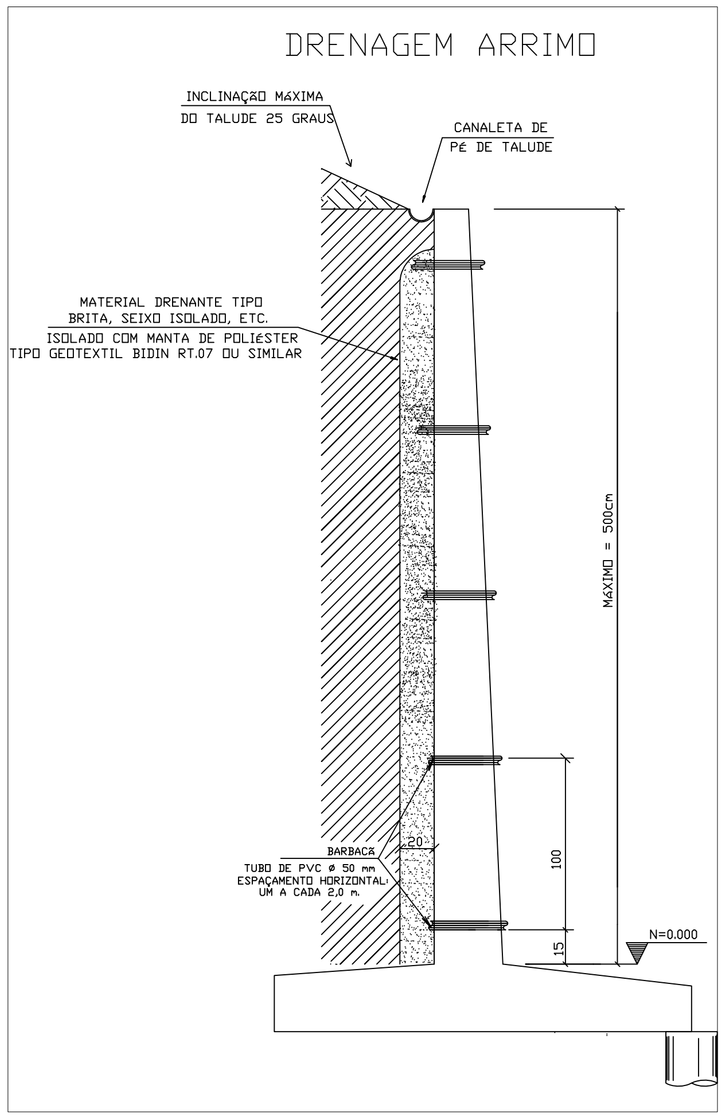






T1 a T8

CORTE
ESC 1:50



SEÇÃO
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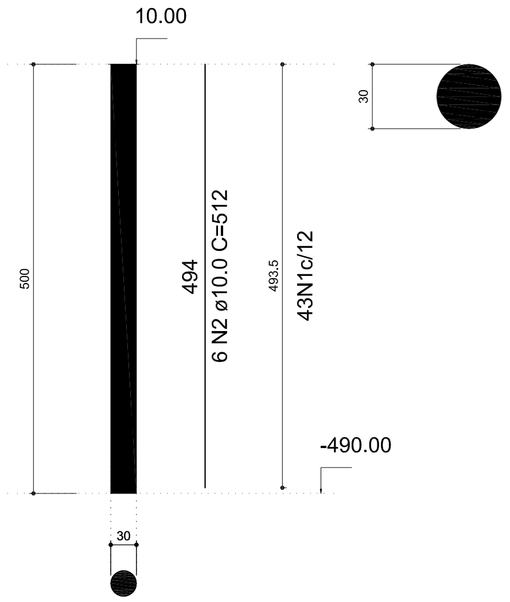
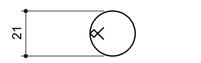




43 N1 ø5.0 C=83

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
T1 A T8	CA60	1	5.0	344	83	28552
	CA50	2	10.0	48	512	24576

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	245.8	151.7
CA60	5.0	285.5	44.0

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
M2	CA60	1	5.0	92	474	43608
	CA50	2	6.3	110	1100	121000
	CA50	3	6.3	55	178	9790
	CA50	4	10.0	123	377	46371
	CA50	5	10.0	123	364	44772
	CA50	6	10.0	44	228	10032
	CA50	7	12.5	74	498	36852

RESUMO DO AÇO

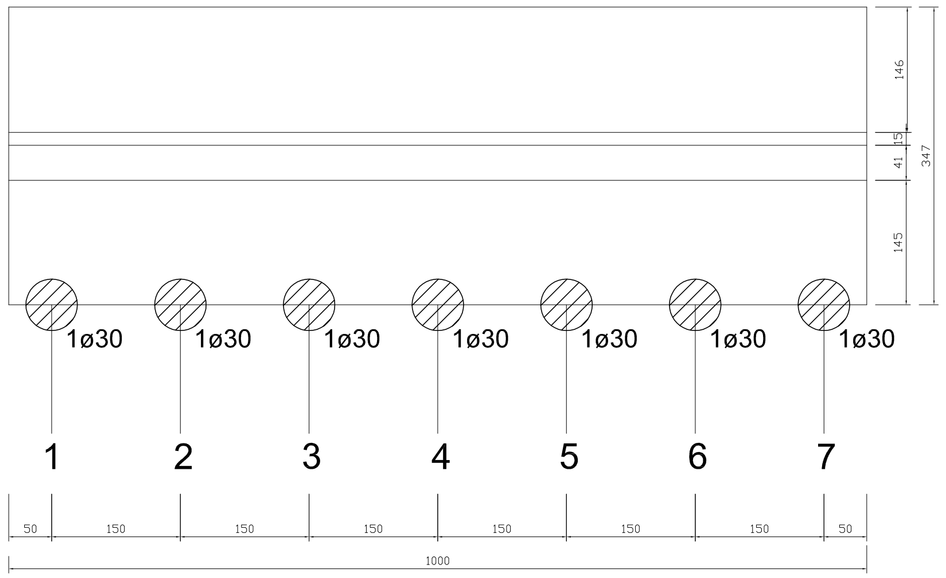
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	1307.9	320.5
	10.0	1011.8	624.3
	12.5	915.0	1443.9
CA60	5.0	368.5	354.9

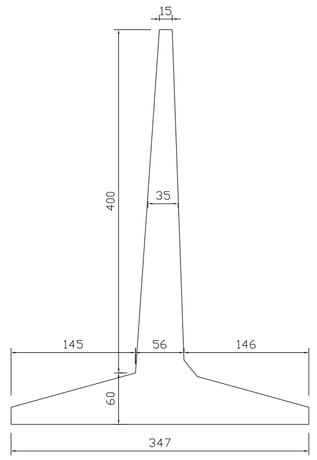
PROJETO DE ENGENHARIA

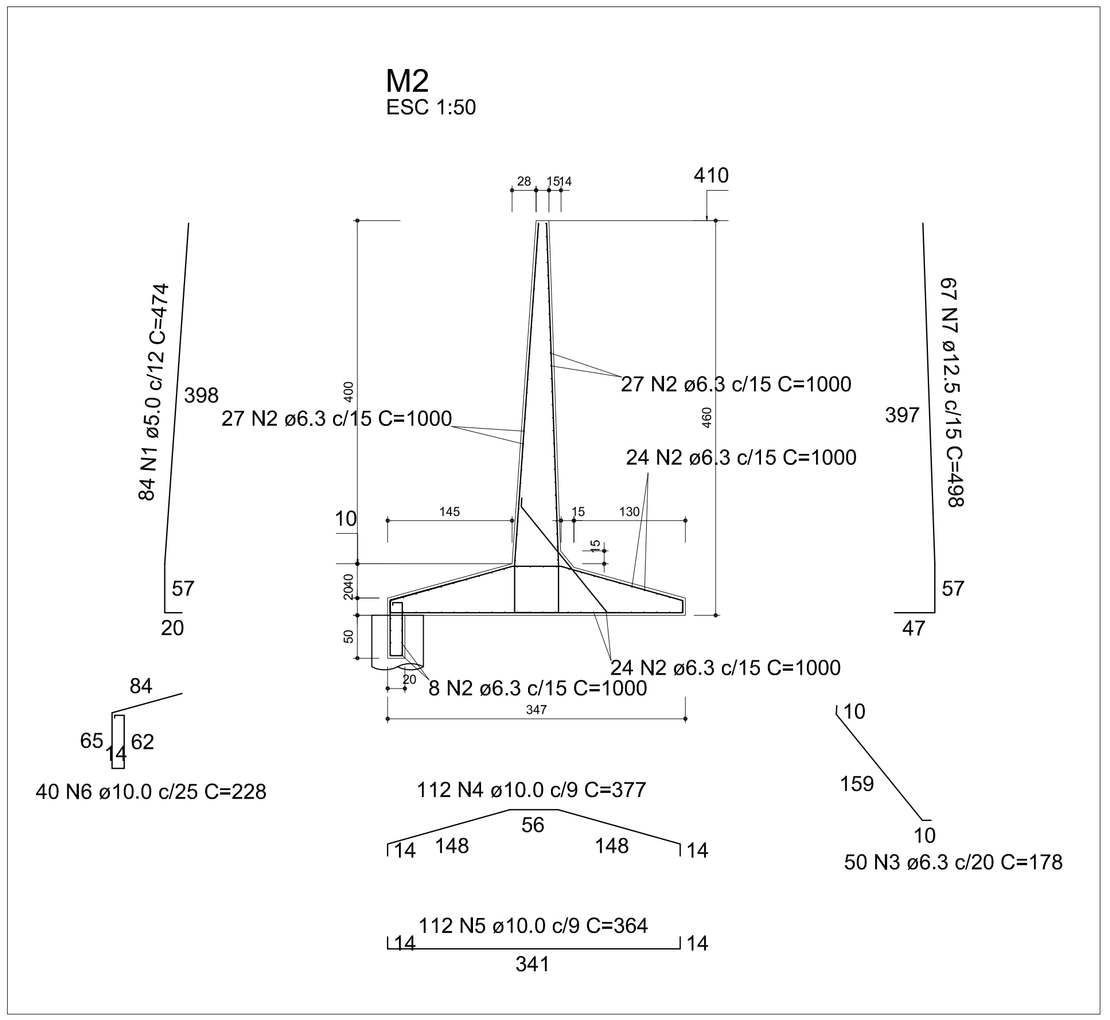
MURO 01 - RUA RIO ACIMA Nº 409
Cálculo Estrutural Arrimo

Escala: sem escala
DESENHO 01
Desenho:
Revisão: 01
FOLHA 01/01
Data: FEV./2020
Unidade: cm

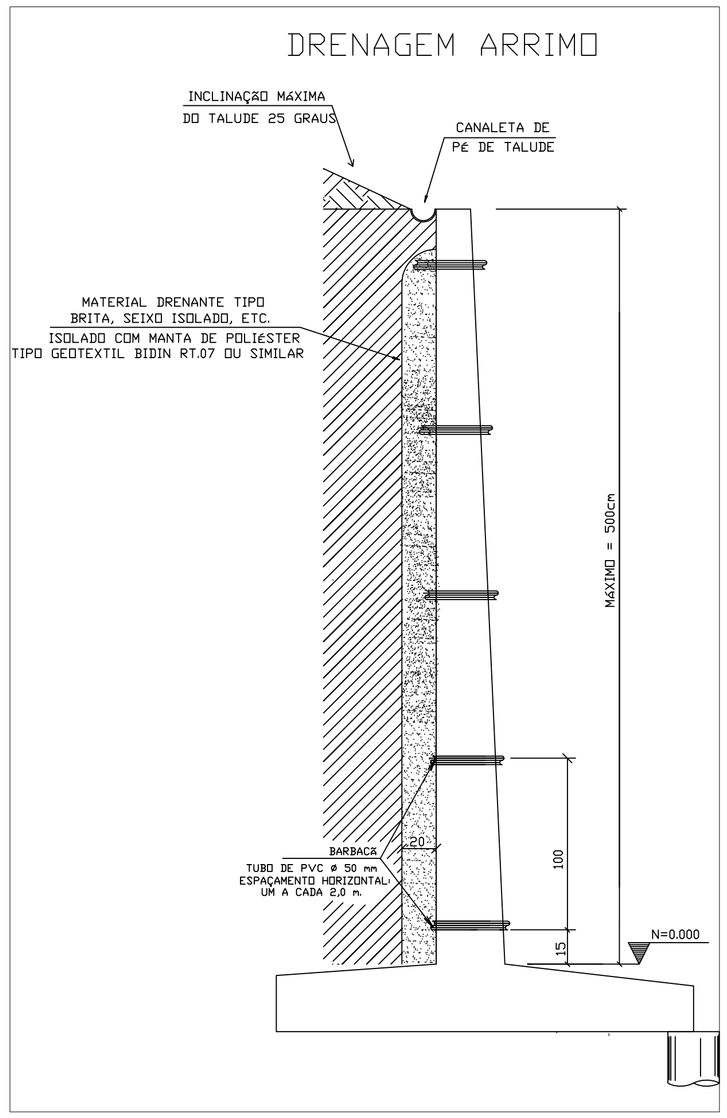
FORMATO A1 = 594x841



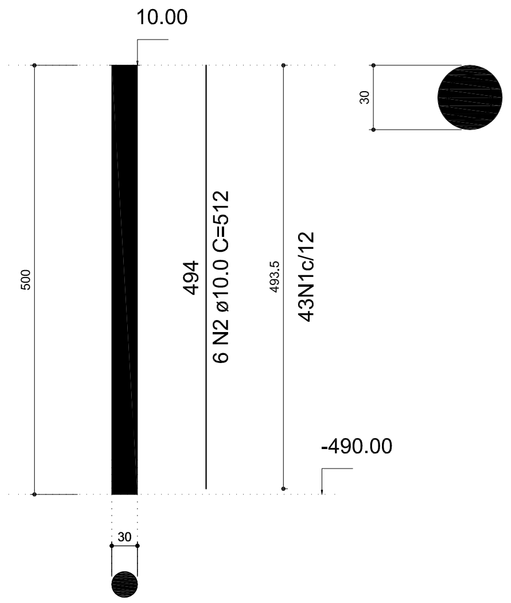




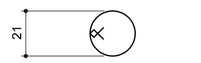
T1 a T8



CORTE
ESC 1:50



SEÇÃO
ESC 1:20



43 N1 ø5.0 C=83

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
T1 A T8	CA60	1	5.0	301	83	24983
	CA50	2	10.0	42	512	21504

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	215.0	132.7
CA60	5.0	249.8	38.5

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
M2	CA60	1	5.0	84	474	39816
	CA50	2	6.3	110	1000	110000
	CA50	3	6.3	50	178	8900
	CA50	4	10.0	112	377	42224
	CA50	5	10.0	112	364	40768
	CA50	6	10.0	40	228	9120
	CA50	7	12.5	67	498	33366

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	1189.0	291.4
	10.0	921.1	568.4
	12.5	915.0	1443.9
CA60	5.0	333.7	321.4

PROJETO DE ENGENHARIA

MURO 02 - RUA RIO ACIMA Nº 449
Cálculo Estrutural Arrimo

Escala: sem escala
DESENHO 01
Desenho:
Revisão: 01
FOLHA 01/01
Data: FEV./2020
Unidade: cm

FORMATO A1 = 594x841

COORDENADAS
Nº 409
LATITUDE - 19°52'44.28"S
LONGITUDE - 43°51'1.78"O
Nº 449
LATITUDE - 19°52'43.64"S
LONGITUDE - 43°51'1.13"O
Legenda
Nº
R. Antônio Quinquim
R. Nova Era
R. Barra Longa
R. Itajubá
R. Rio Acima
Nº 449
Nº 409
R. Lagoa Santa
80 m
Google Earth
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