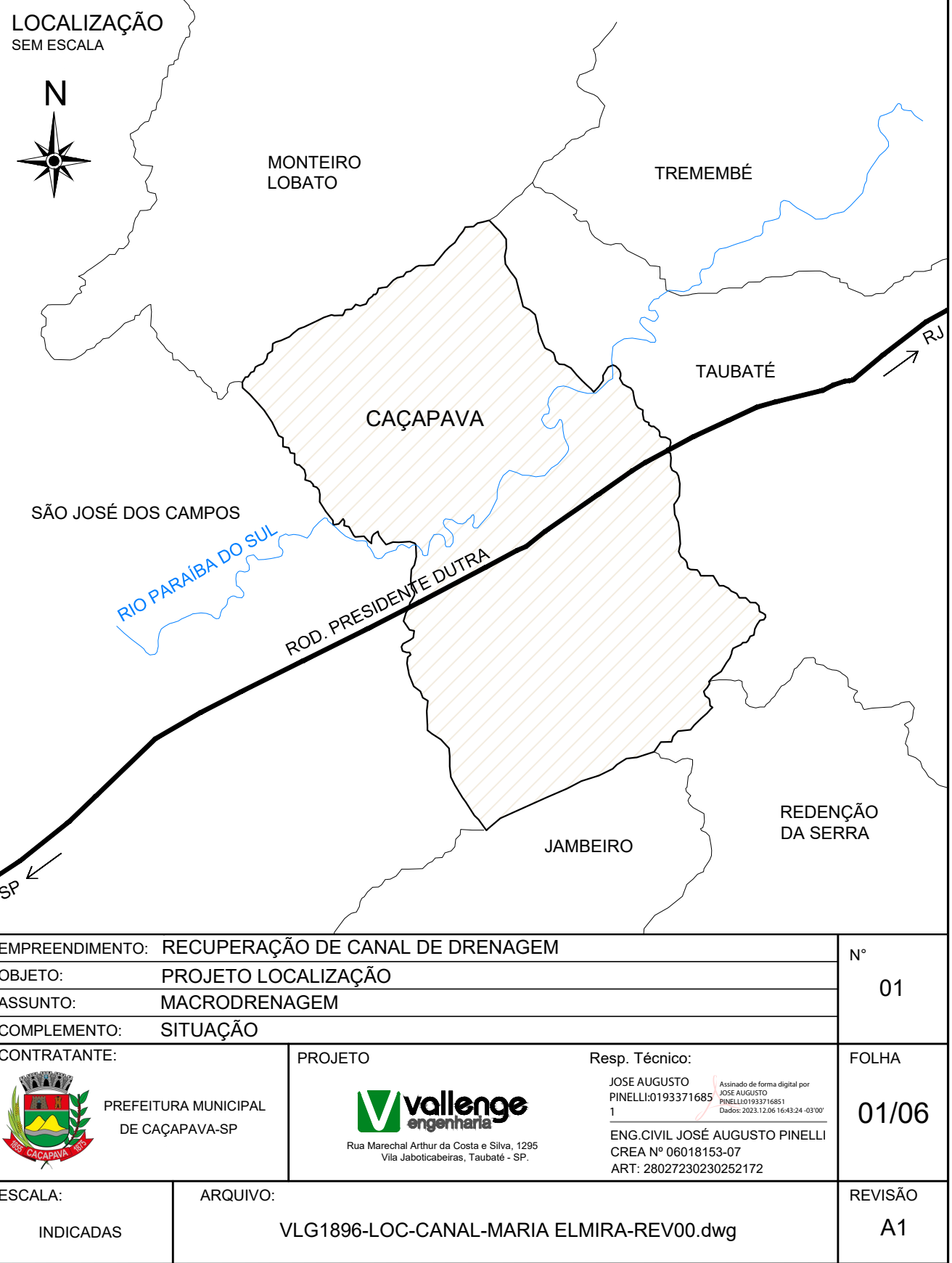
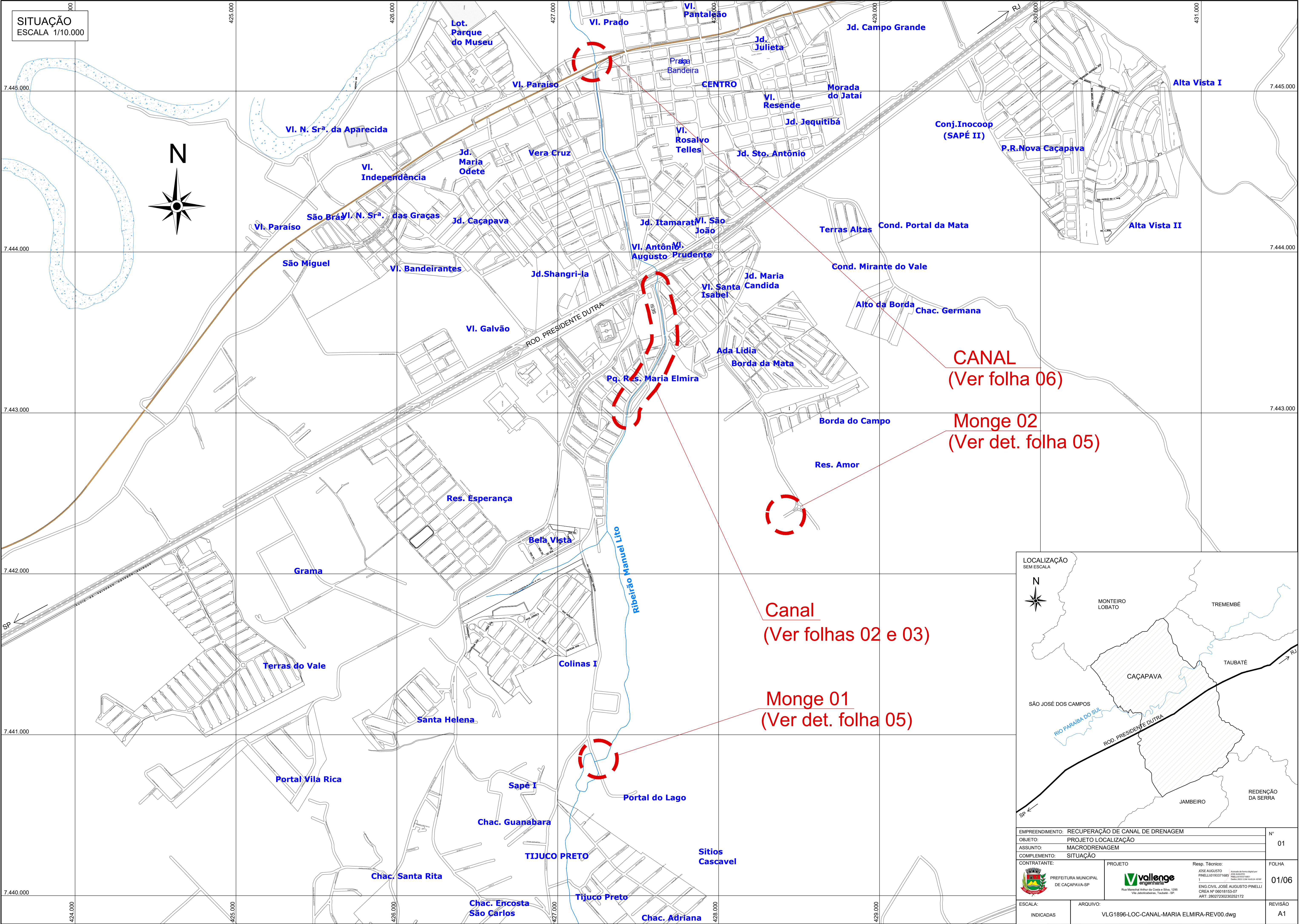
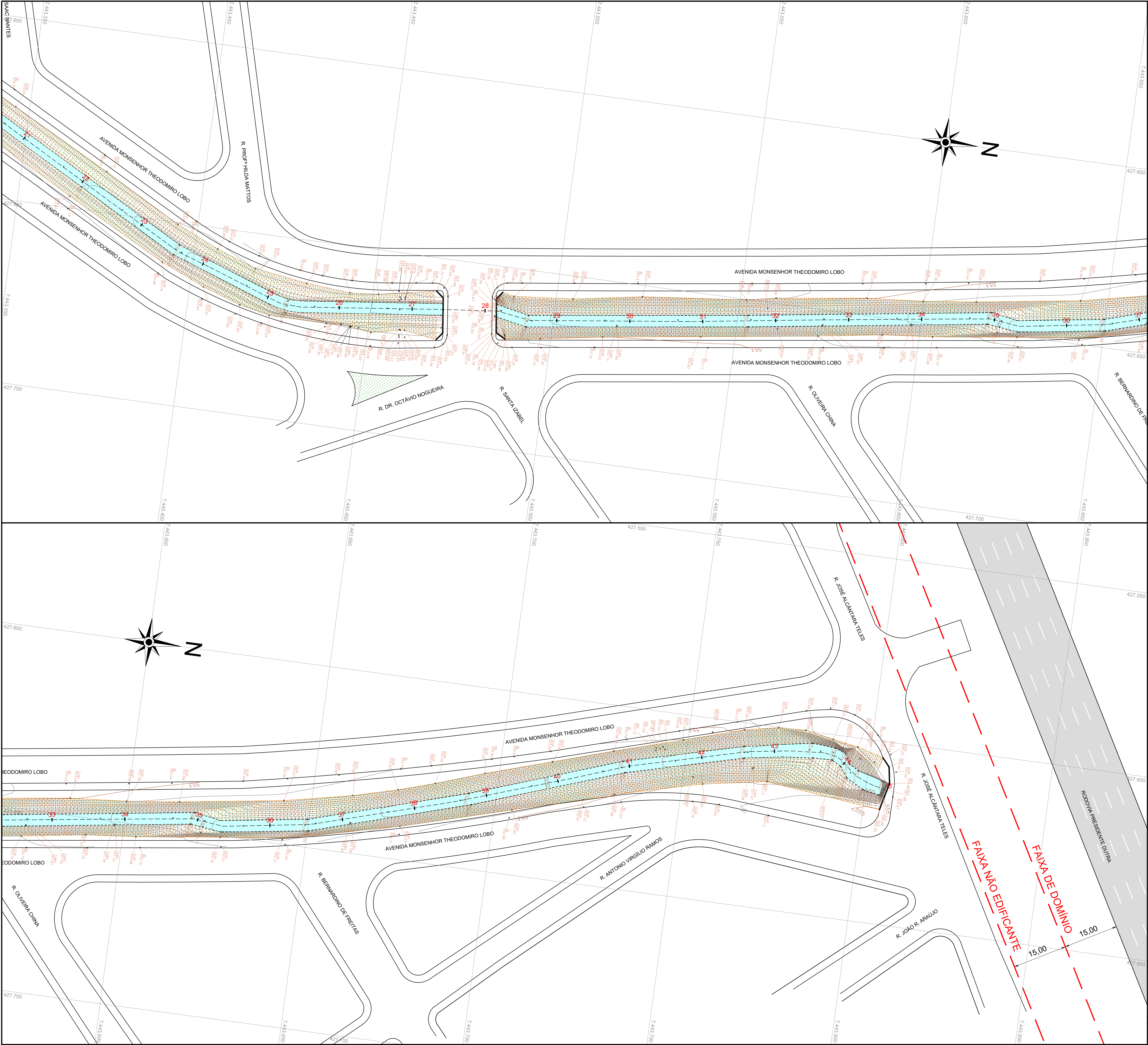






LEGENDA

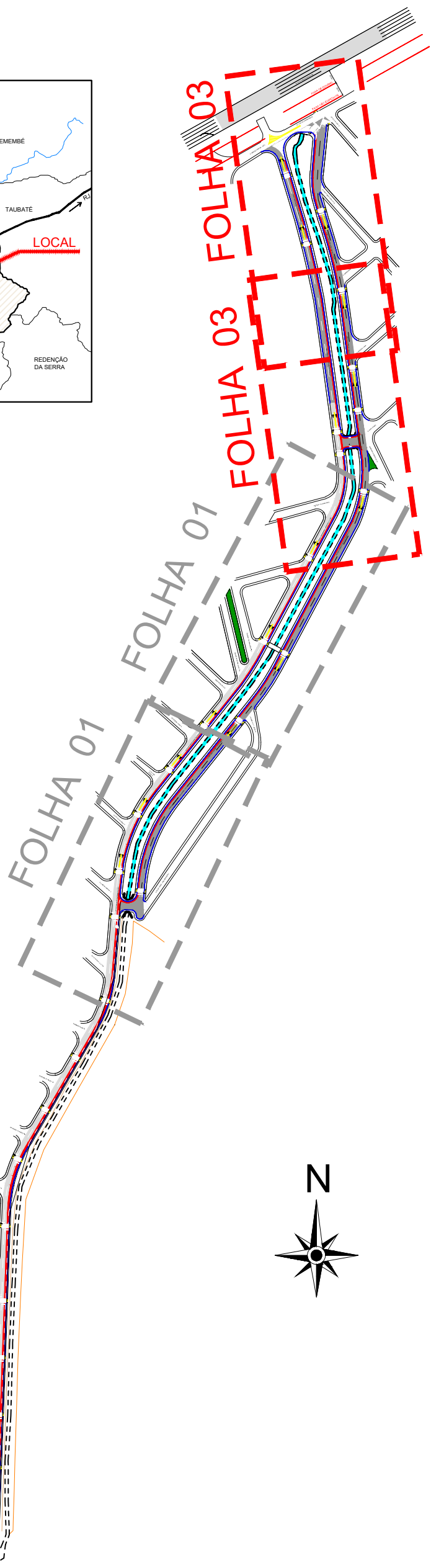
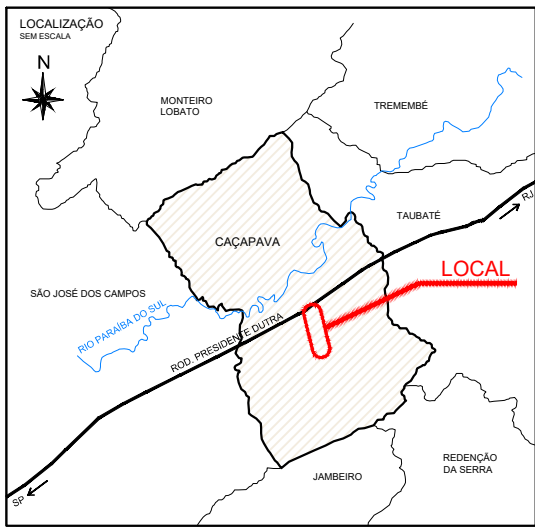
FUNDO A SER DESASSOREADO

TALUDES

CURVA PRINCIPAL

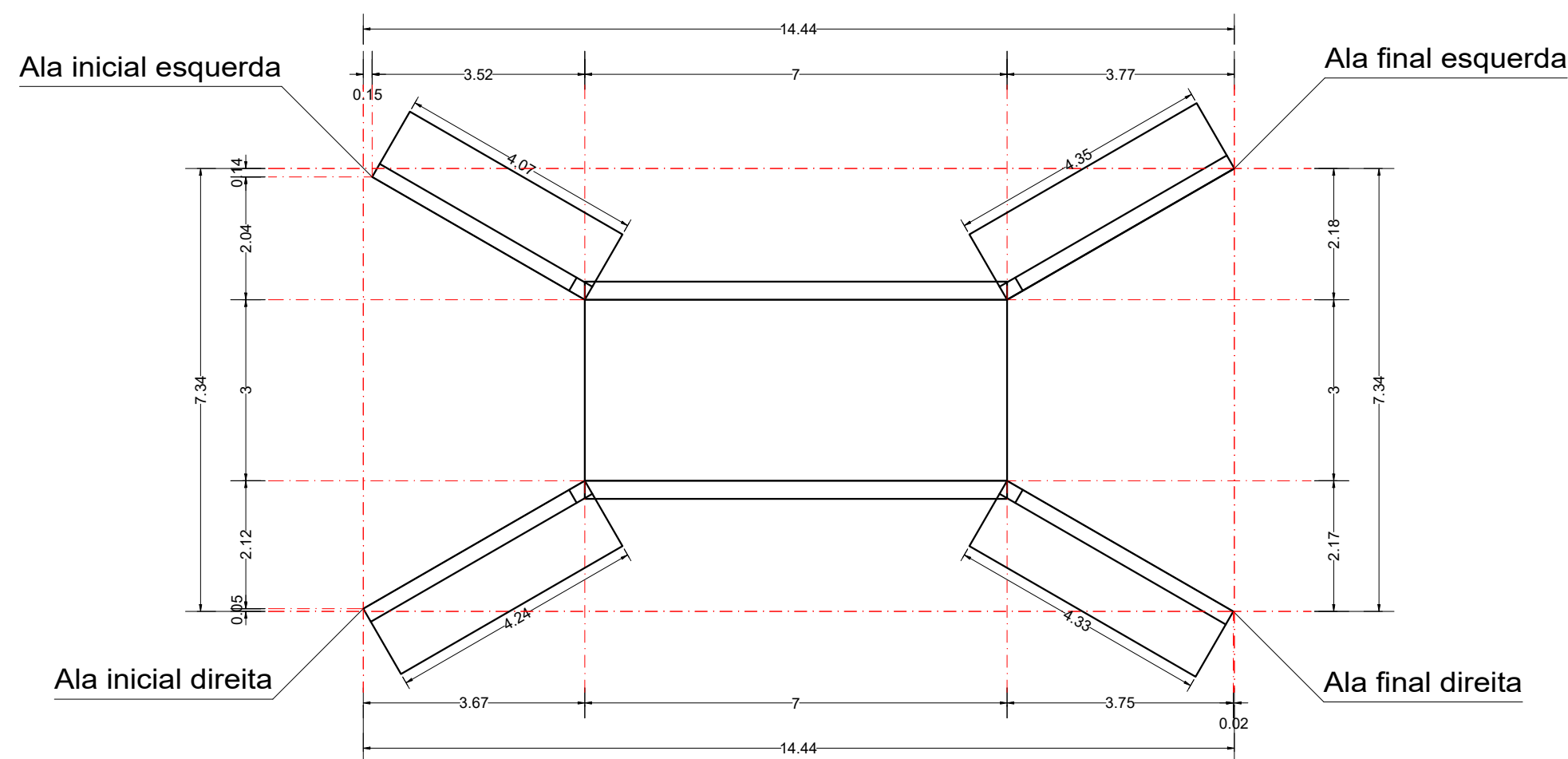
CURVA INTERMEDIÁRIA

ARTICULAÇÃO SEM ESCALA

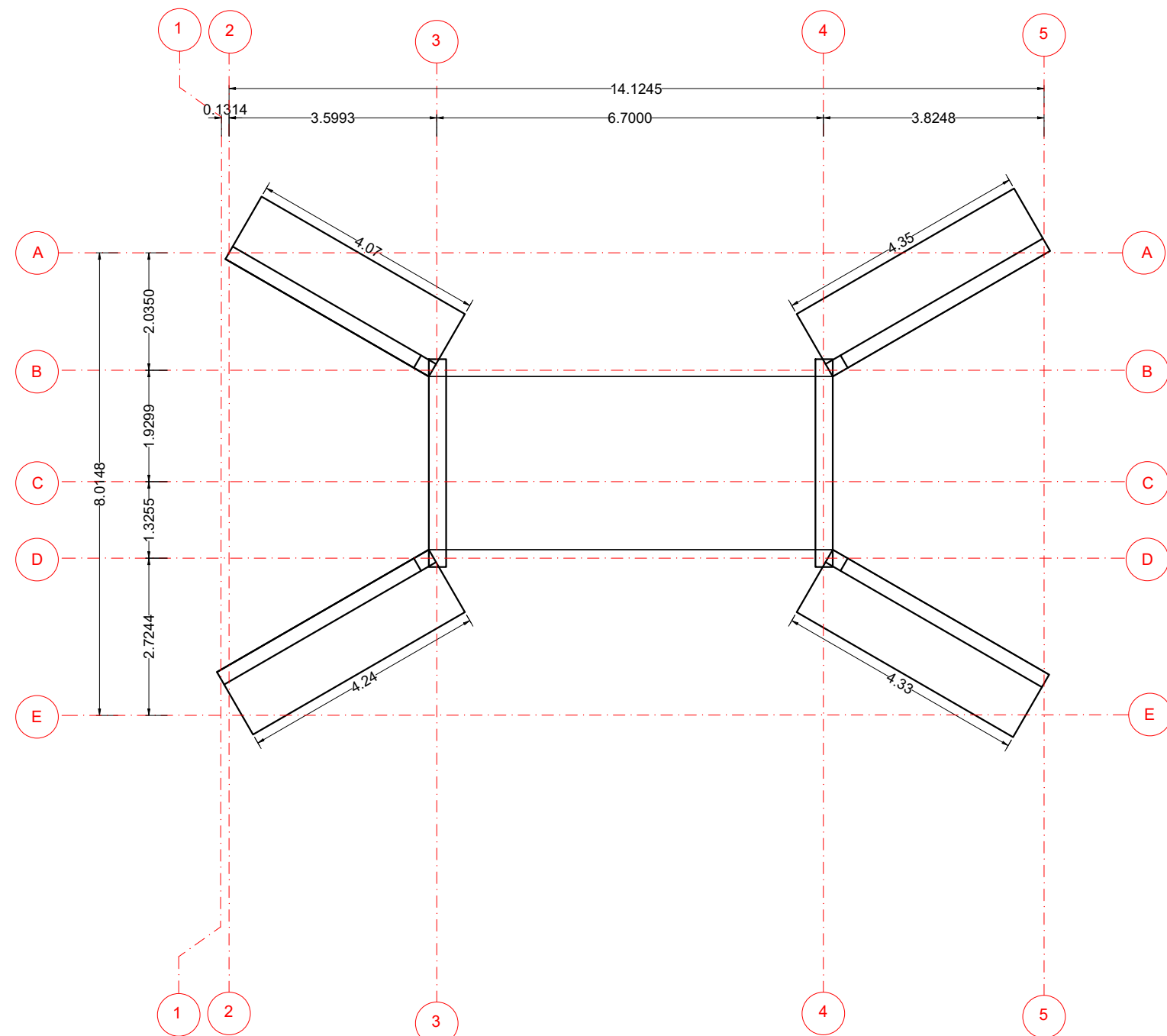


EMPREENDIMENTO: PLANO DE MACRODRENAGEM			Nº
OBJETO: PROJETO EXECUTIVO			03
ASSUNTO: MACRODRENAGEM			
COMPLEMENTO: DESASSOREAMENTO DE CANAL EXISTENTE			
CONTRATANTE:	PROJETO	Resp. Técnico:	FOLHA
 PREFEITURA MUNICIPAL DE CAÇAPAVA-SP	 Vallenge Engenharia	JOSE AUGUSTO PINELLI0153371685 ENG CIVIL JOSÉ AUGUSTO PINELLI CREA Nº 06018153-07 ART: 28027230230252172	03-06
ESCALA:	ARQUIVO:		REVISÃO
1/500	VLG1896-EXE-CANAL-MARIA ELMIRA-REV00.dwg		A1

VISTA EM PLANTA (m)



VISTA EM PLANTA (m)

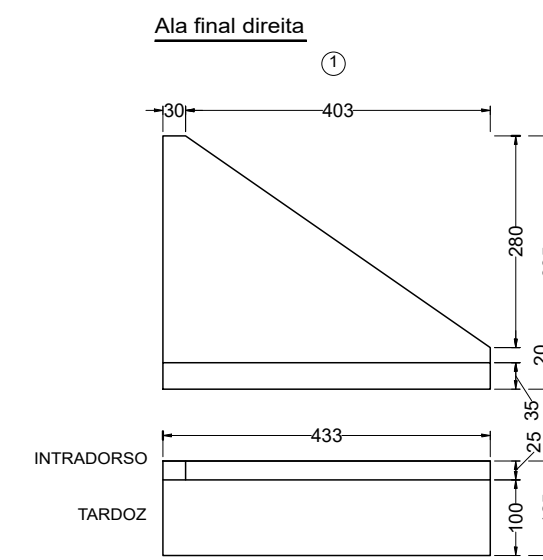
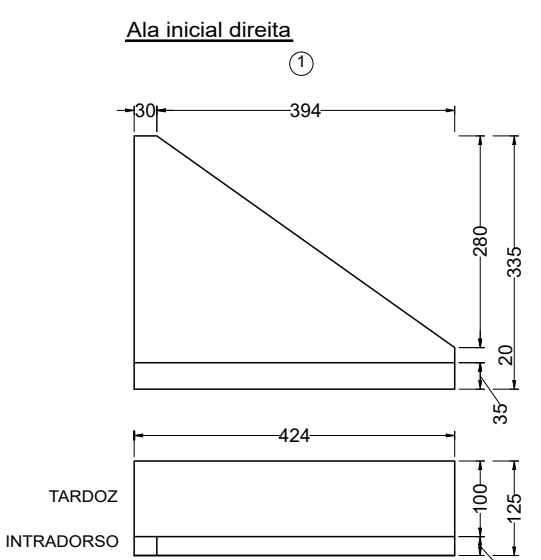
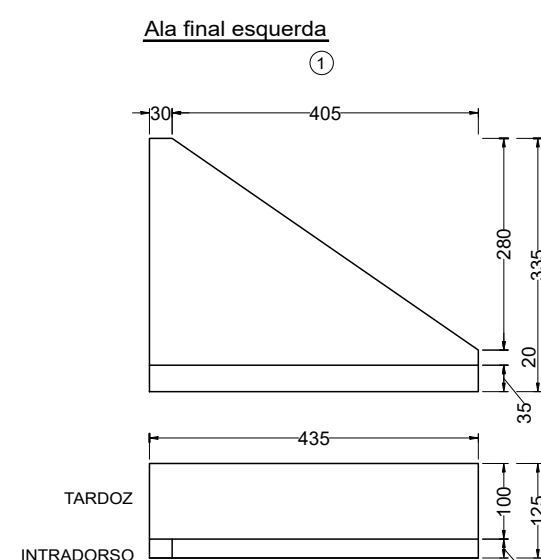
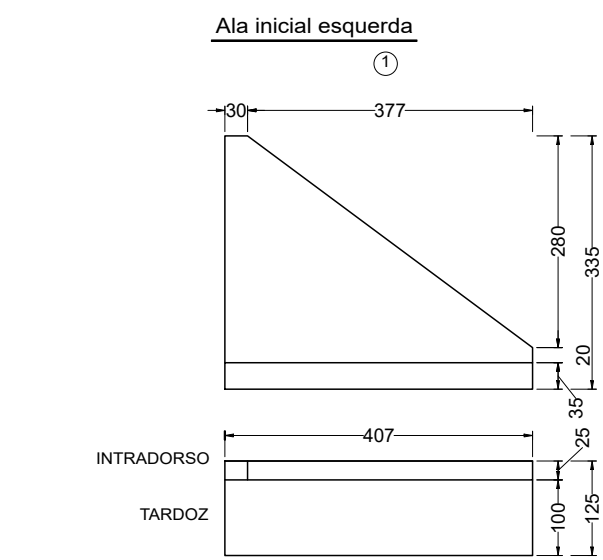
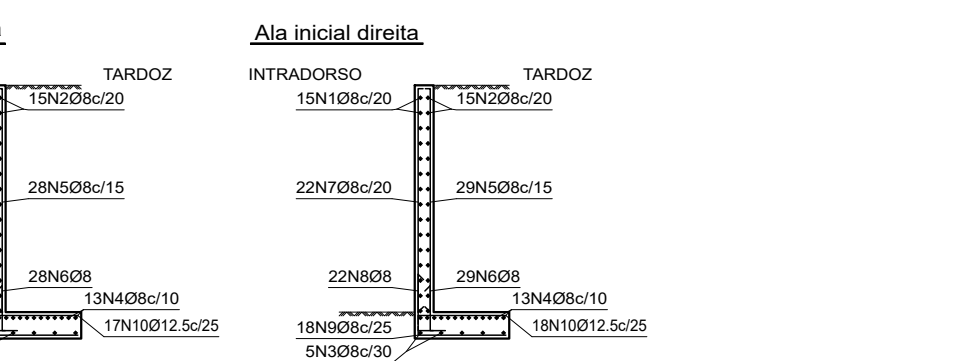
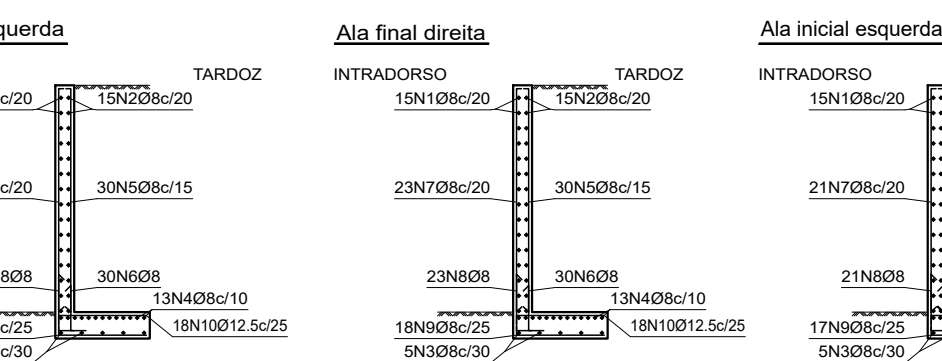
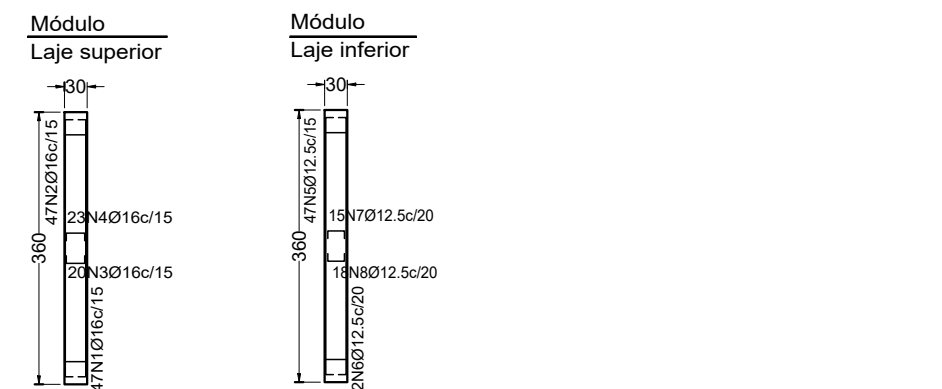
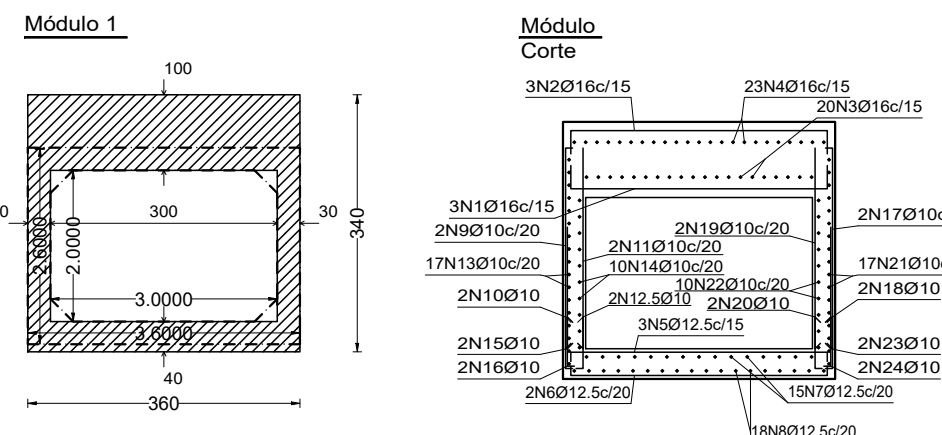
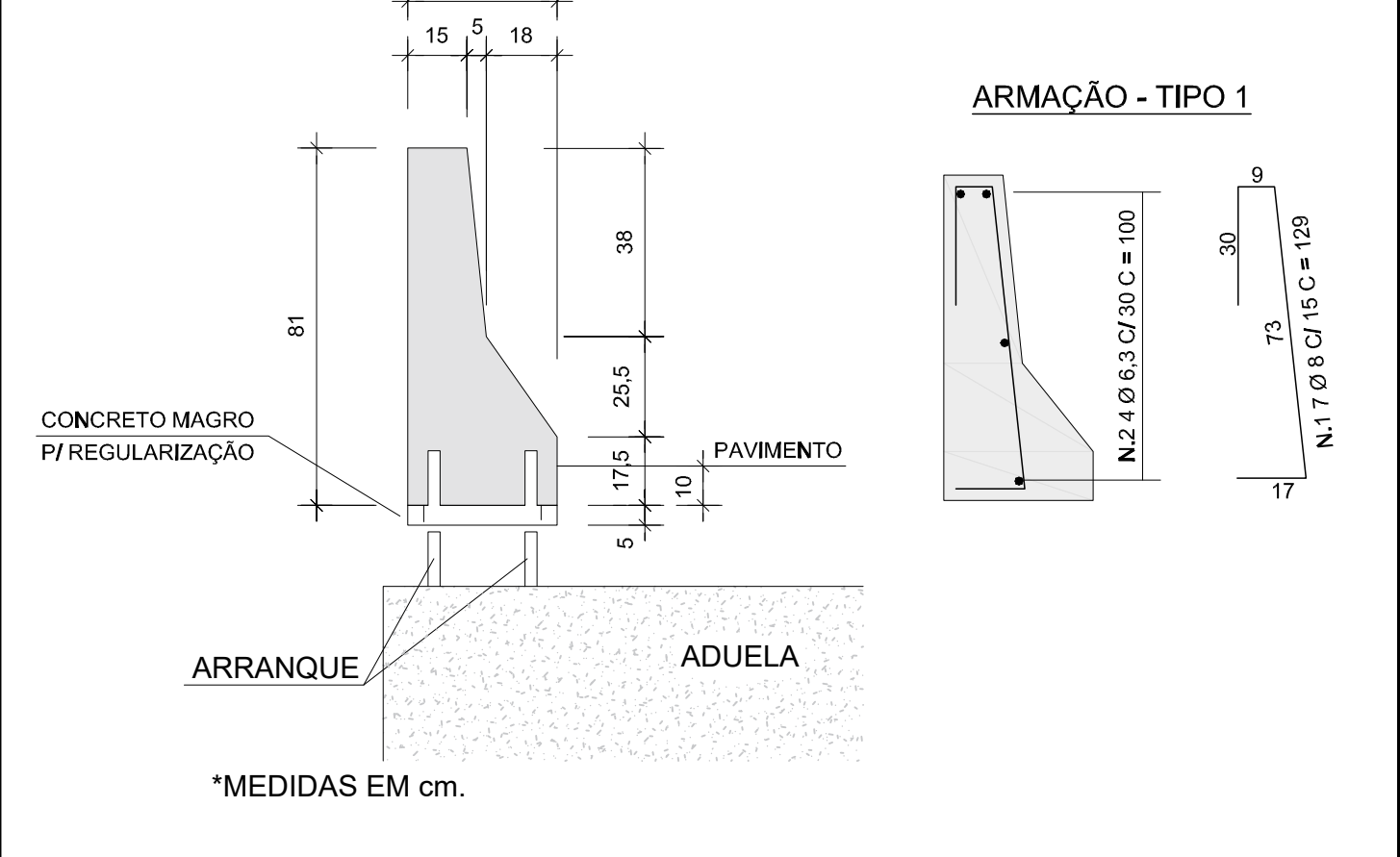


Ala inicial esquerda									
POSICÃO	Ø mm	NUM. PEÇAS	COMPRIMENTO m	FORMA L=cm	COMPRIMENTO TOTAL m	PESO kg/m	PESO kgf		
1	8	15	0.73 - 4.34	39 - 400	38.39	0.39	15.15		
2	8	15	0.74 - 4.34	40 - 400	38.54	0.39	15.21		
3	8	5	4.14	400	20.71	0.39	8.17		
4	8	13	4.14	400	53.85	0.39	21.25		
5	8	28	0.33 - 3.11	19 - 297	50.47	0.39	19.92		
6	8	28	0.69 - 0.85	49 - 65	23.58	0.39	9.31		
7	8	21	0.33 - 3.11	19 - 297	37.82	0.39	14.93		
8	8	21	0.69 - 1.00	49 - 80	20.51	0.39	8.09		
9	8	17	1.38	119	23.53	0.39	9.28		
10	125	17	1.42	118	24.21	0.89	21.49		
					Ø8 307.40	0.39	121.31		
					Ø12.5 24.21	0.89	21.49		
fyk=500					Peso total		142.80		

Ala final esquerda									
POSICÃO	Ø mm	NUM. PEÇAS	COMPRIMENTO m	FORMA L=cm	COMPRIMENTO TOTAL m	PESO kg/m	PESO kgf		
1	8	15	0.74 - 4.62	40 - 428	40.59	0.39	16.02		
2	8	15	0.75 - 4.62	41 - 428	40.75	0.39	16.08		
3	8	5	4.42	428	22.11	0.39	8.73		
4	8	13	4.42	428	57.49	0.39	22.69		
5	8	30	0.33 - 3.11	19 - 297	53.90	0.39	21.27		
6	8	30	0.69 - 0.85	49 - 65	25.27	0.39	9.97		
7	8	23	0.33 - 3.11	19 - 297	41.30	0.39	16.30		
8	8	23	0.69 - 1.00	49 - 80	22.46	0.39	8.86		
9	8	19	1.38	119	26.30	0.39	10.38		
10	125	18	1.42	118	25.63	0.89	22.76		
					Ø8 330.17	0.39	130.30		
					Ø12.5 25.63	0.89	22.76		
fyk=500					Peso total		153.06		

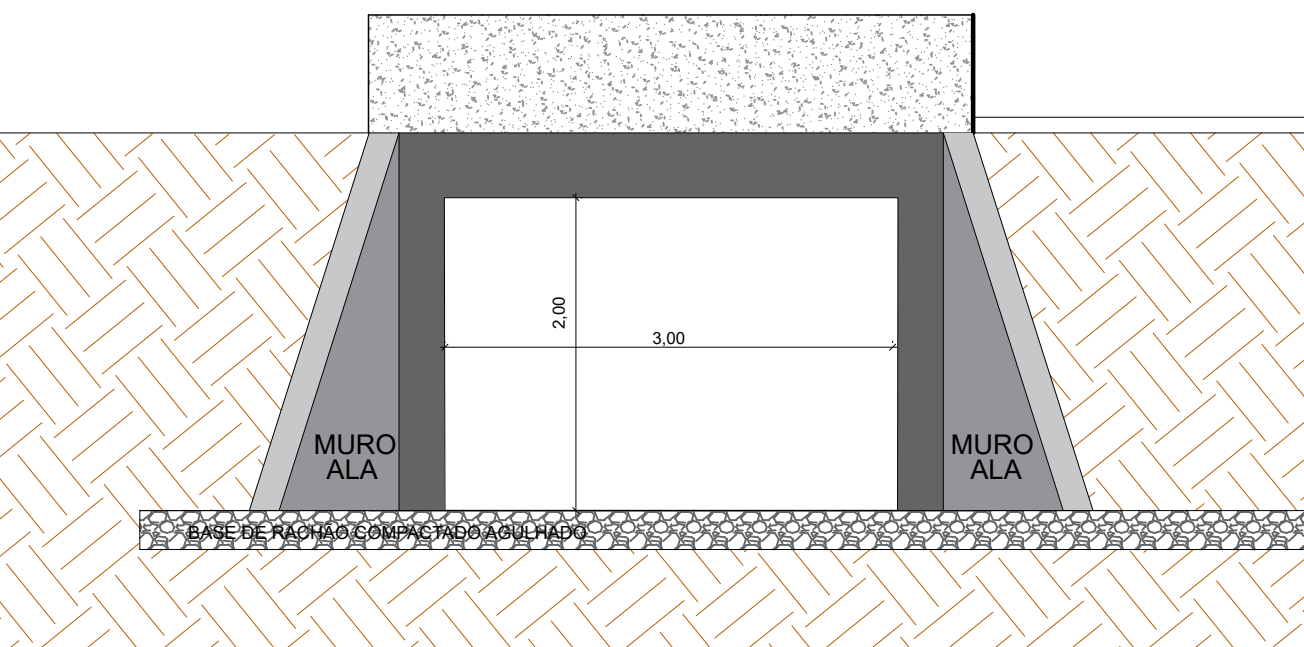
Ala inicial direita									
POSICÃO	Ø mm	NUM. PEÇAS	COMPRIMENTO m	FORMA L=cm	COMPRIMENTO TOTAL m	PESO kg/m	PESO kgf		
1	8	15	0.73 - 4.51	39 - 417	39.73	0.39	15.68		
2	8	15	0.74 - 4.51	40 - 417	39.88	0.39	15.74		
3	8	5	4.31	417	21.56	0.39	8.51		
4	8	13	4.31	417	56.06	0.39	22.12		
5	8	29	0.33 - 3.11	19 - 297	52.17	0.39	20.59		
6	8	29	0.69 - 0.85	49 - 65	24.43	0.39	9.64		
7	8	22	0.33 - 3.11	19 - 297	39.55	0.39	15.61		
8	8	22	0.69 - 1.00	49 - 80	21.48	0.39	8.48		
9	8	18	1.38	119	24.91	0.39	9.83		
10	125	18	1.42	118	25.63	0.89	22.76		
					Ø8 319.77	0.39	126.20		
					Ø12.5 25.63	0.89	22.76		
fyk=500					Peso total		148.96		

Ala final direita									
POSICÃO	Ø mm	NUM. PEÇAS	COMPRIMENTO m	FORMA L=cm	COMPRIMENTO TOTAL m	PESO kg/m	PESO kgf		
1	8	15	0.74 - 4.60	40 - 426	40.43	0.39	15.96		
2	8	15	0.75 - 4.60	41 - 426	40.59	0.39	16.02		
3	8	5	4.40	426	22.01	0.39	8.69		
4	8	13	4.40	426	57.23	0.39	22.58		
5	8	30	0.33 - 3.11	19 - 297	53.91	0.39	21.28		
6	8	30	0.69 - 0.85	49 - 65	25.27	0.39	9.97		
7	8	23	0.33 - 3.11	19 - 297	41.31	0.39	16.30		
8	8	23	0.69 - 1.00	49 - 80	22.46	0.39	8.86		
9	8	18	1.38	119	24.91	0.39	9.83		
10	125	18	1.42	118	25.63	0.89	22.76		
					Ø8 328.12	0.39	129.49		
					Ø12.5 25.63	0.89	22.76		
fyk=500					Peso total		152.25		

Detalhe Barreira New Jersey
Escala: 1/15

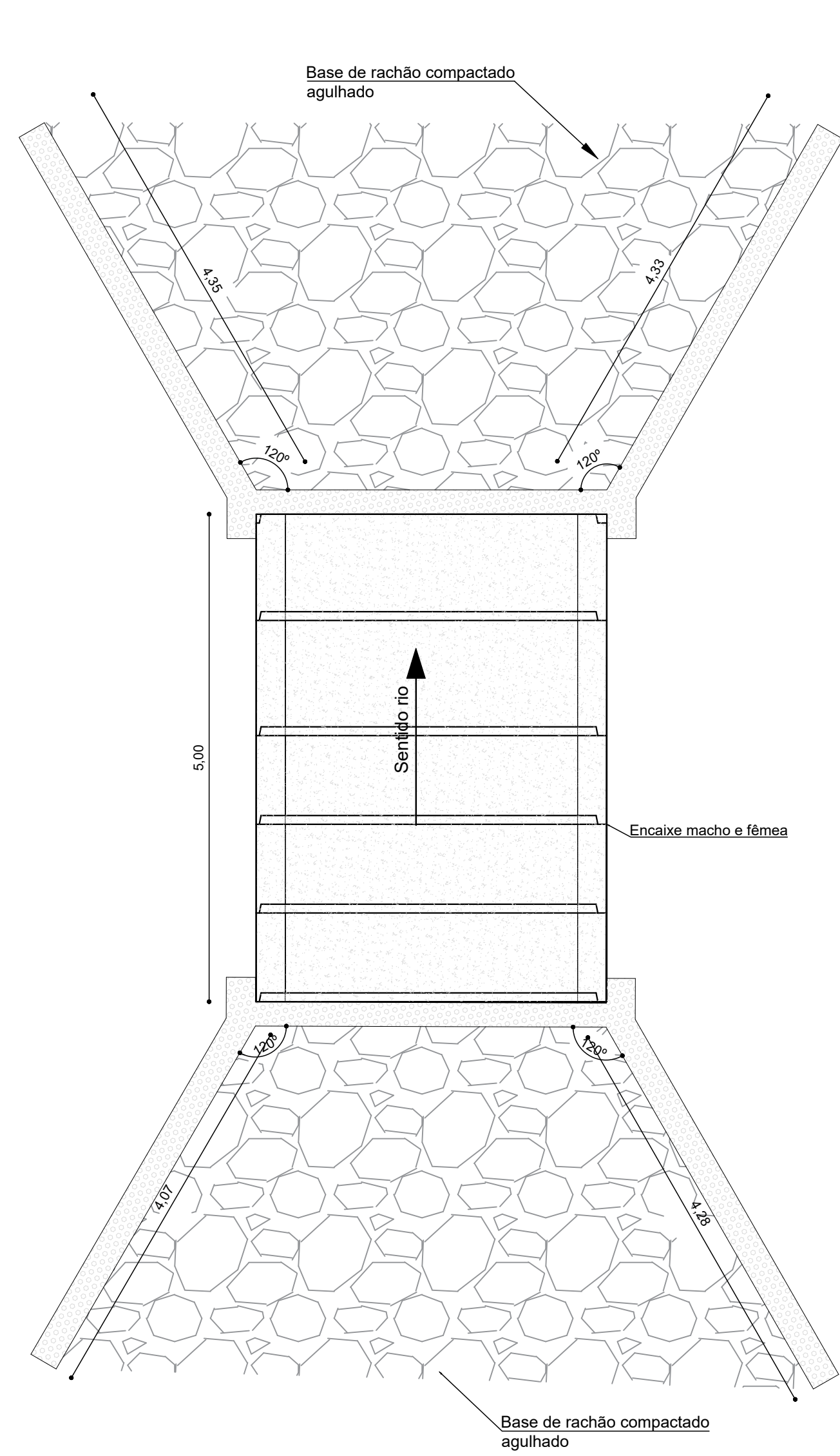
Vista Travessia de Pedestres

Escala: 1/50



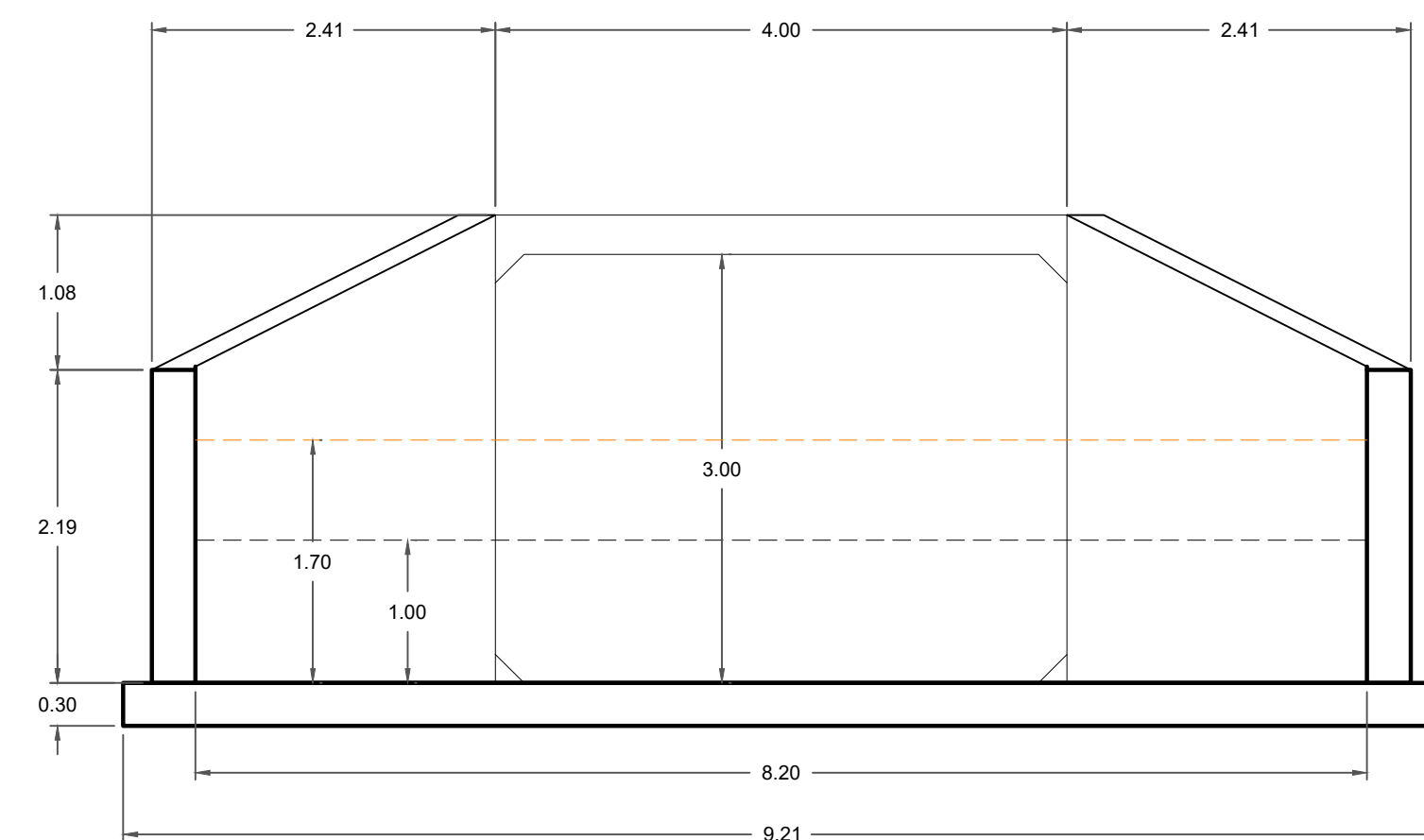
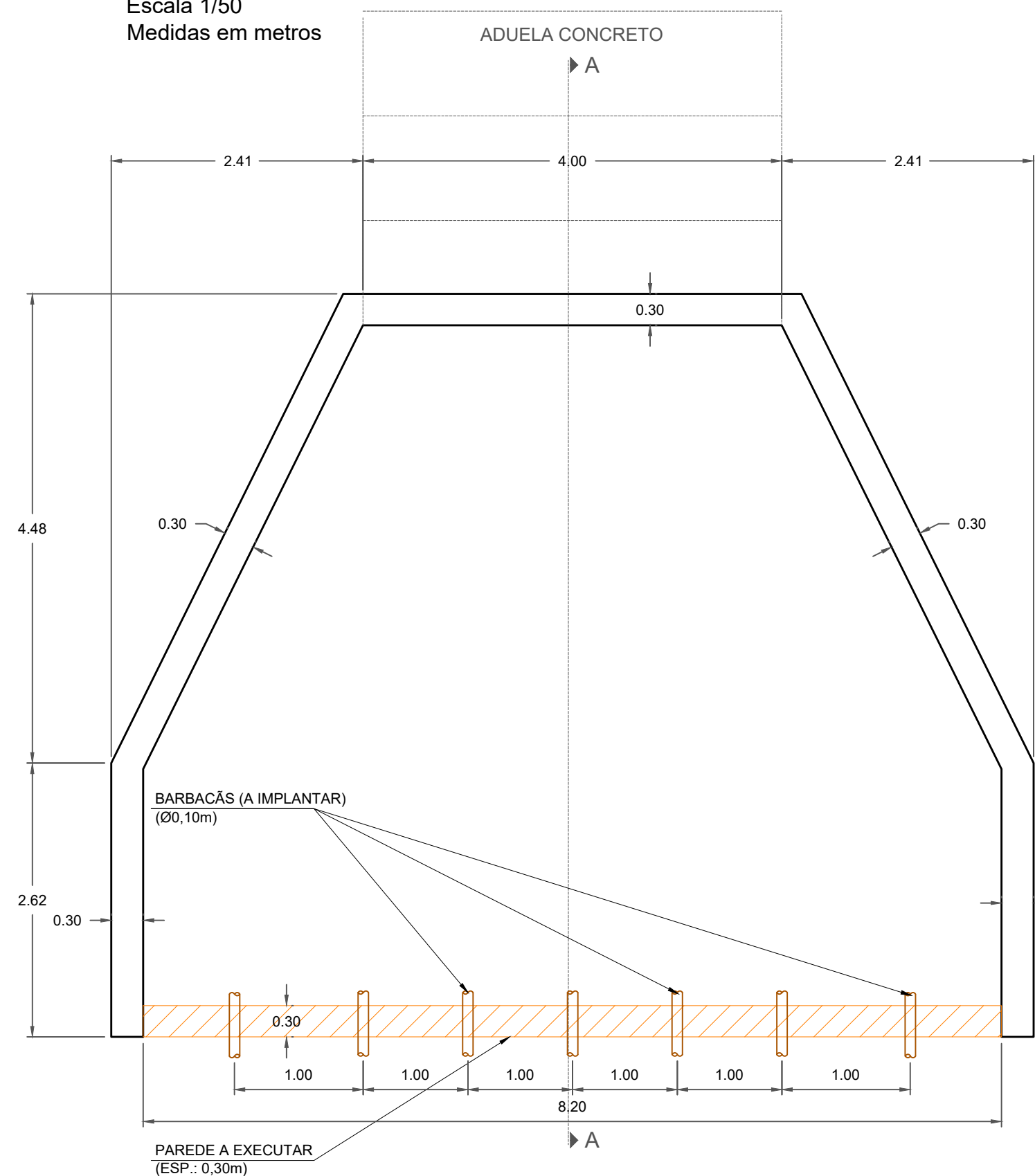
Planta Travessia de Pedestres

Escala: 1/50

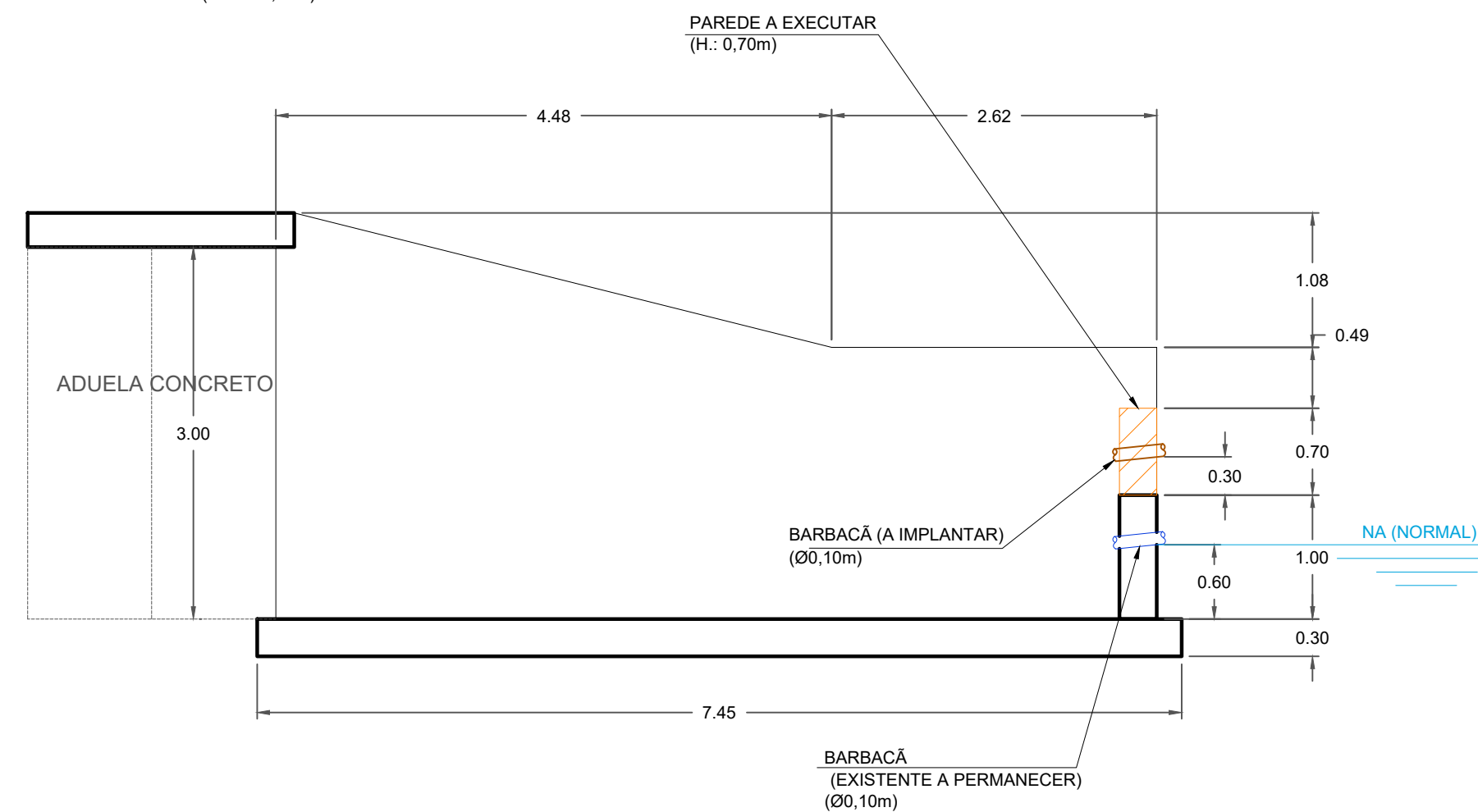
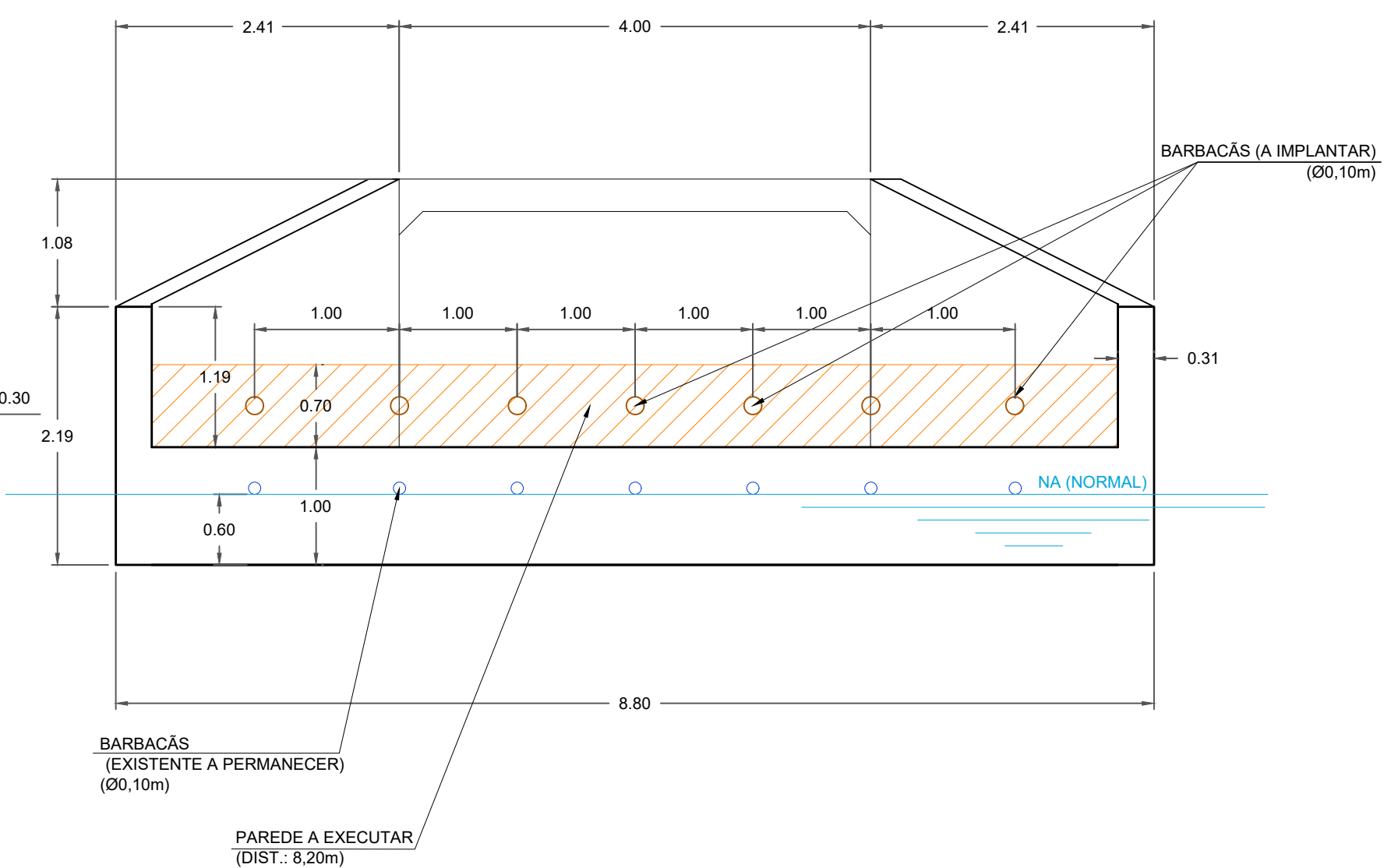
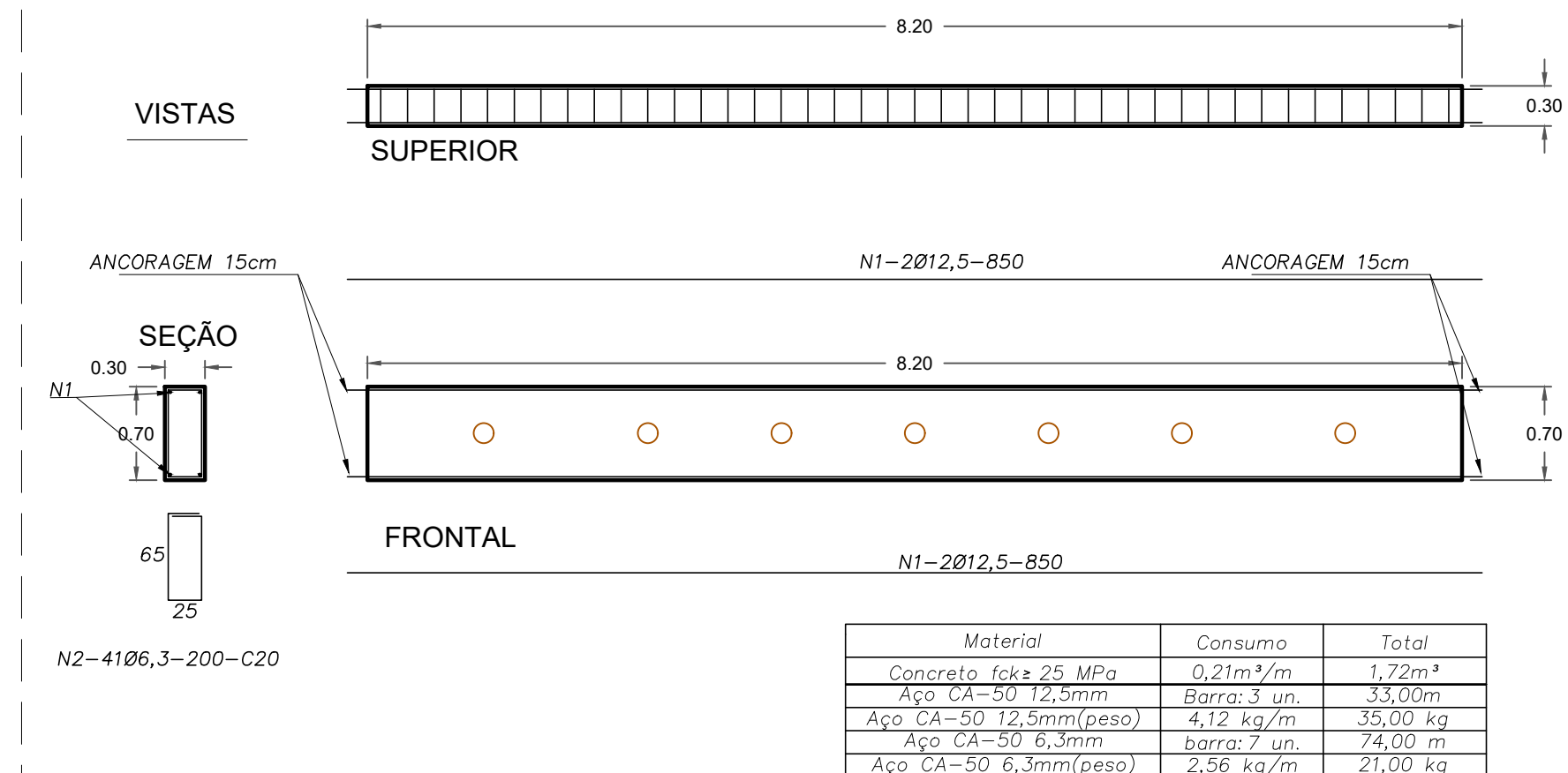


EMPRESAMENTO: PLANO DE MACRODRENAGEM			N° 04	
OBJETO: PROJETO EXECUTIVO				
ASSUNTO: MACRODRENAGEM				
COMPLEMENTO: READEQUAÇÃO TRAVESSIA EXISTENTE				
CONTRATANTE:		PROJETO	Resp. Técnico:	FOLHA
	PREFEITURA MUNICIPAL DE CAÇAPAVA-SP	 Rua Marechal Arthur da Costa e Silva, 1795 Vila Jaborandeiros, Taubaté - SP	JOSE AUGUSTO PINELLI019337168 056 Data: 2021.10.16 16:42:23 e196	04-06
			ENG CIVIL JOSE AUGUSTO PINELLI CREA Nº 06018153-07 ART. 28022.73203252172	
ESCALA:	ARQUIVO:			REVISÃO
INDICADAS	VLG1896-EXE-CANAL-MARIA ELMIRA-REV00.dwg			A1

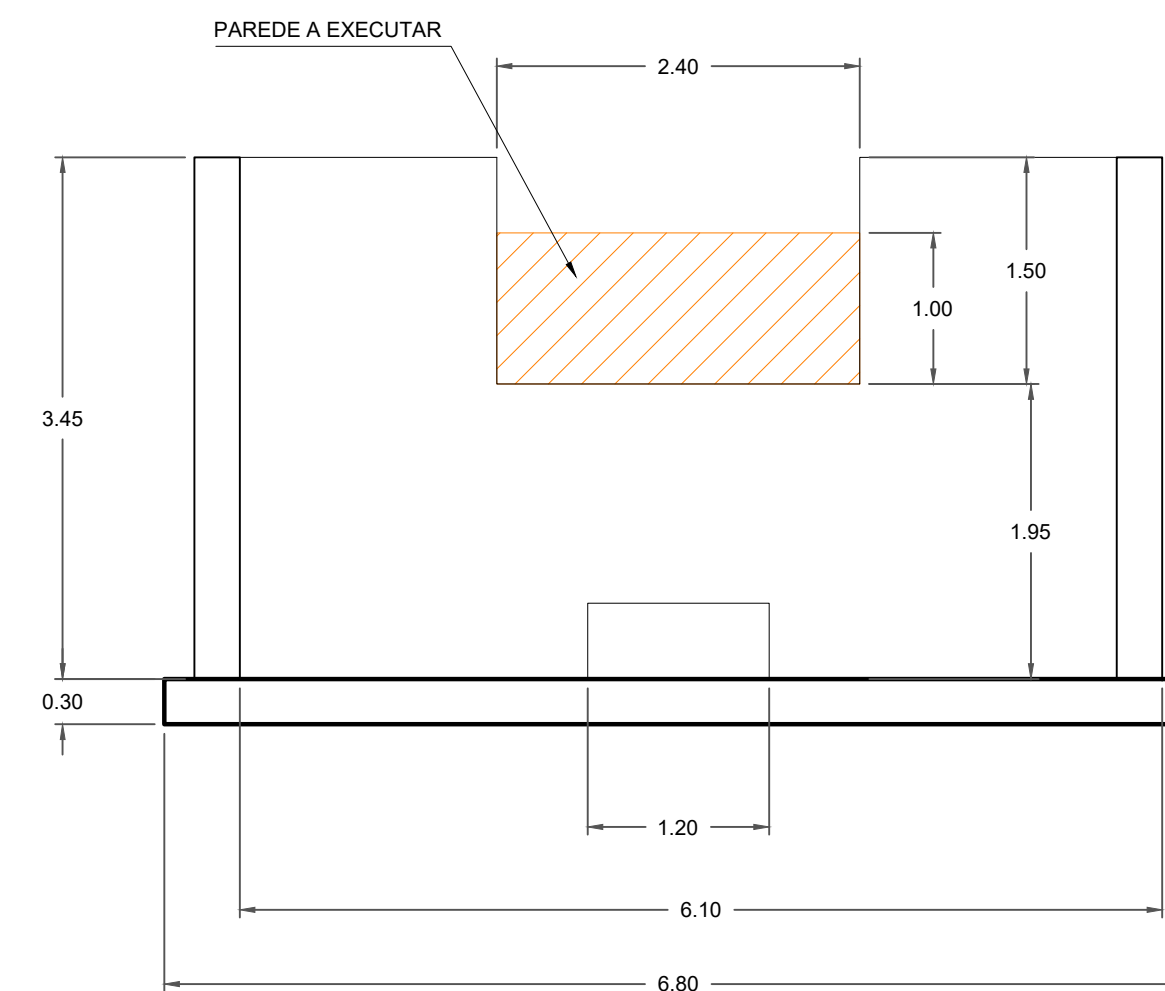
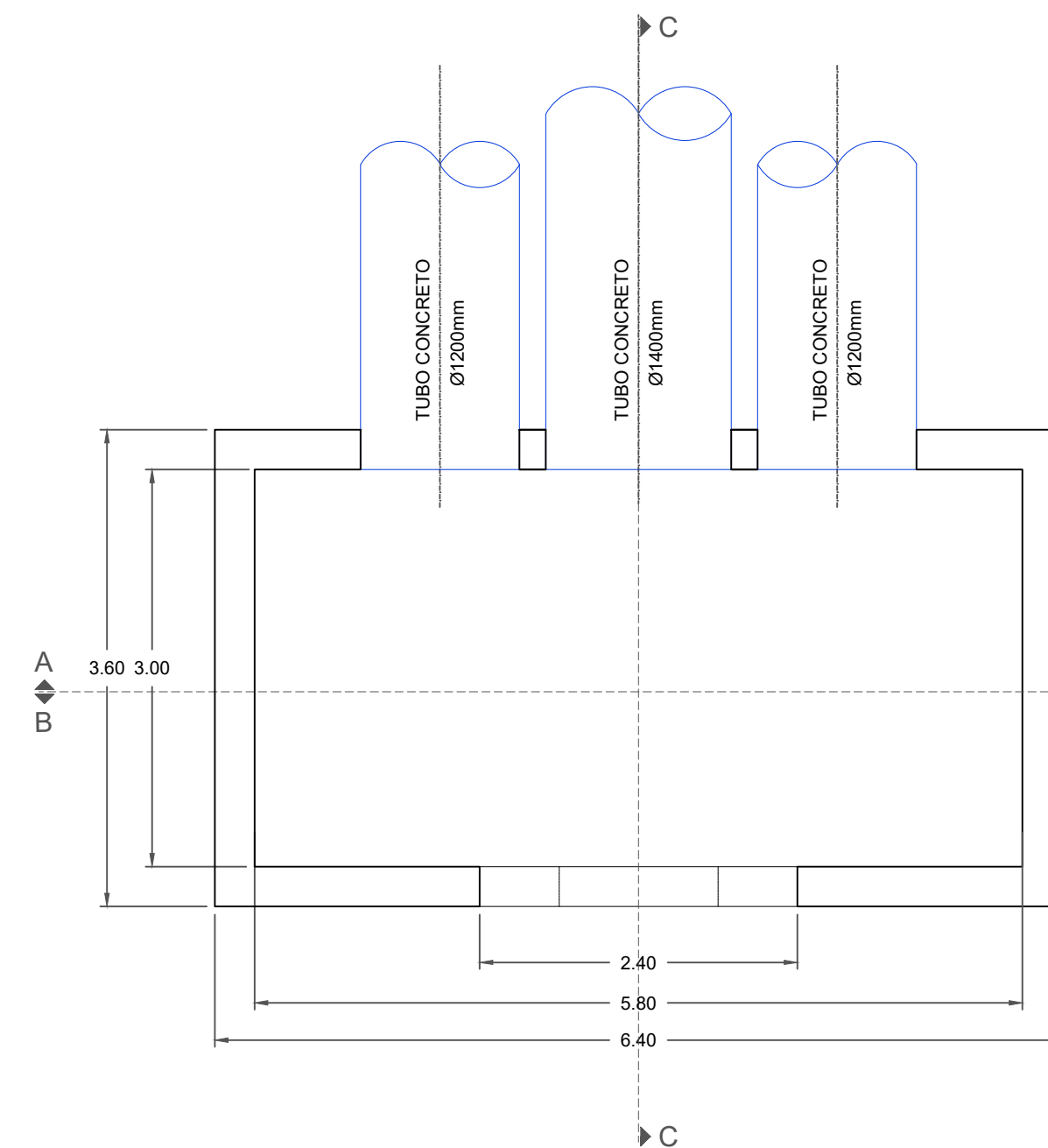
Escala 1/50
 Medidas em metros



VISTAS

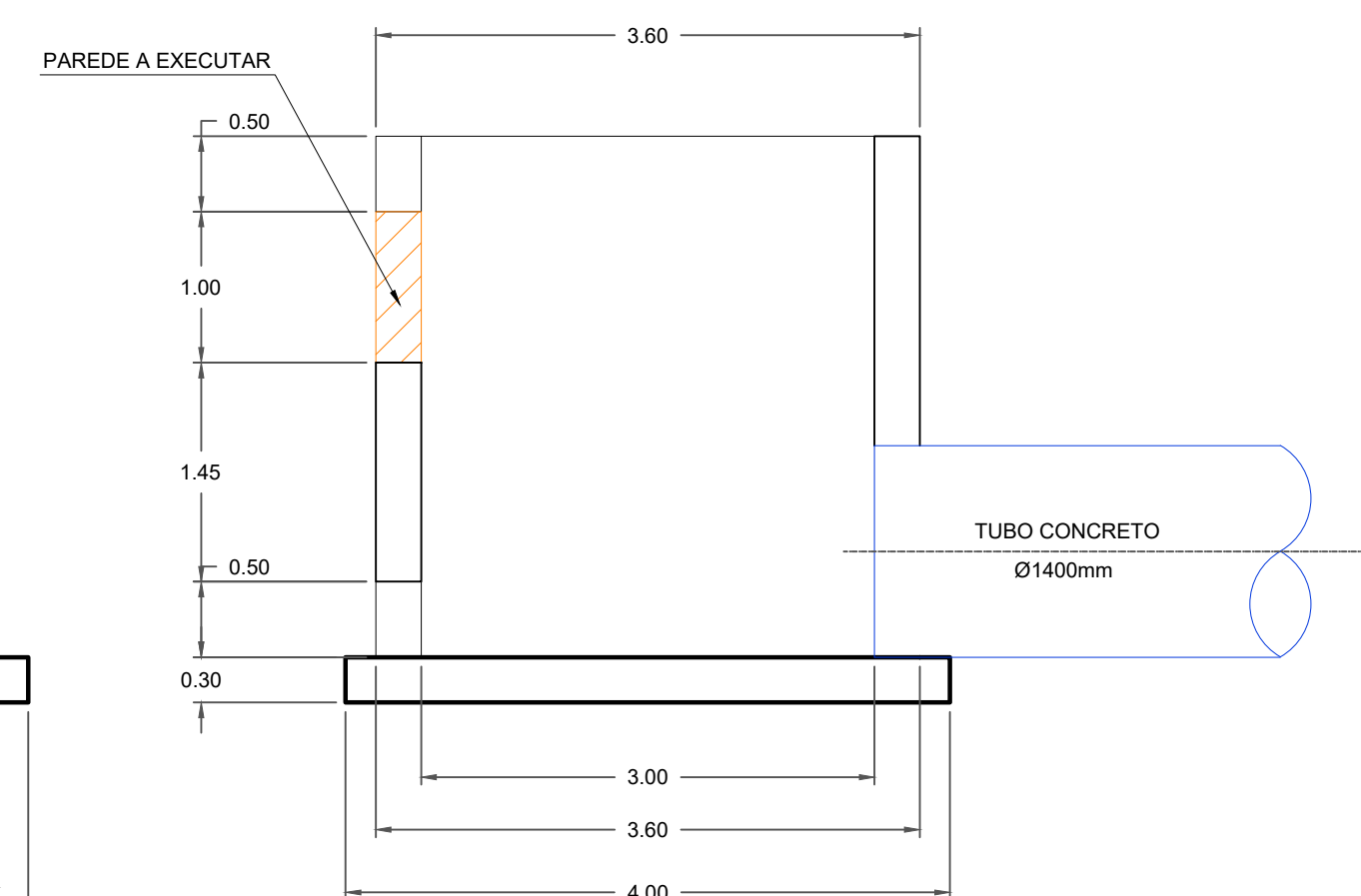
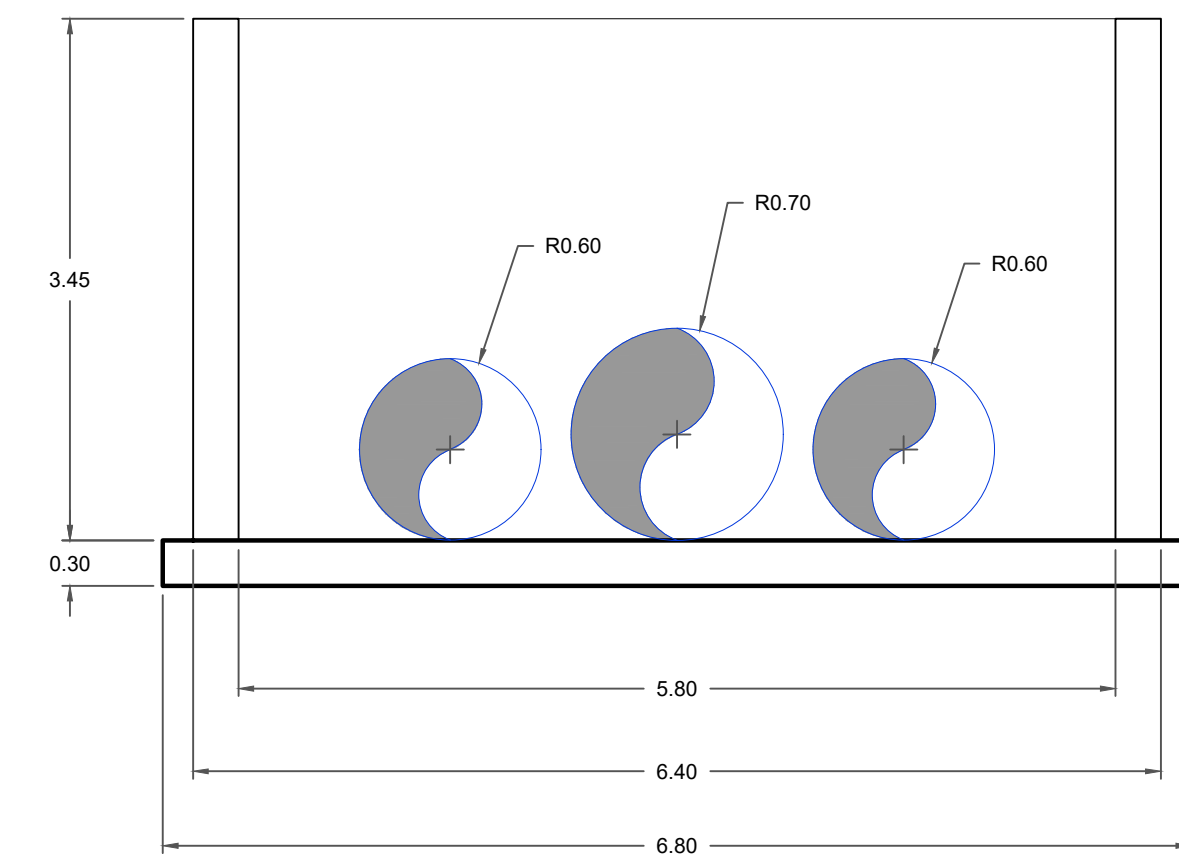
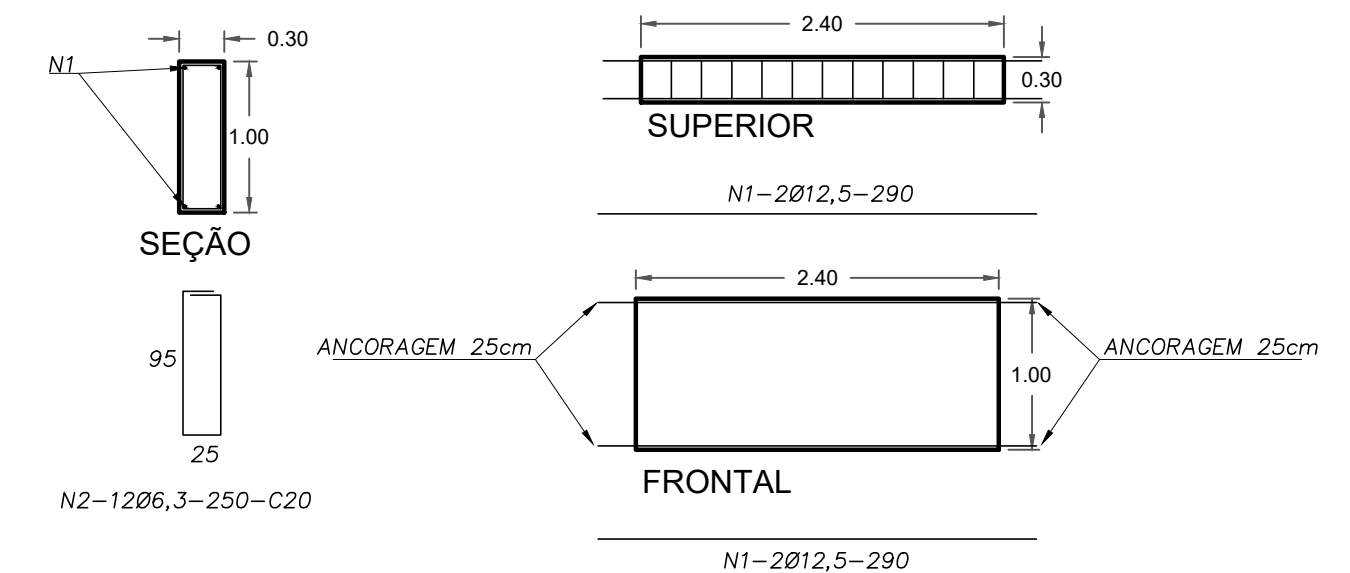


Escala 1/50
Medidas em metros

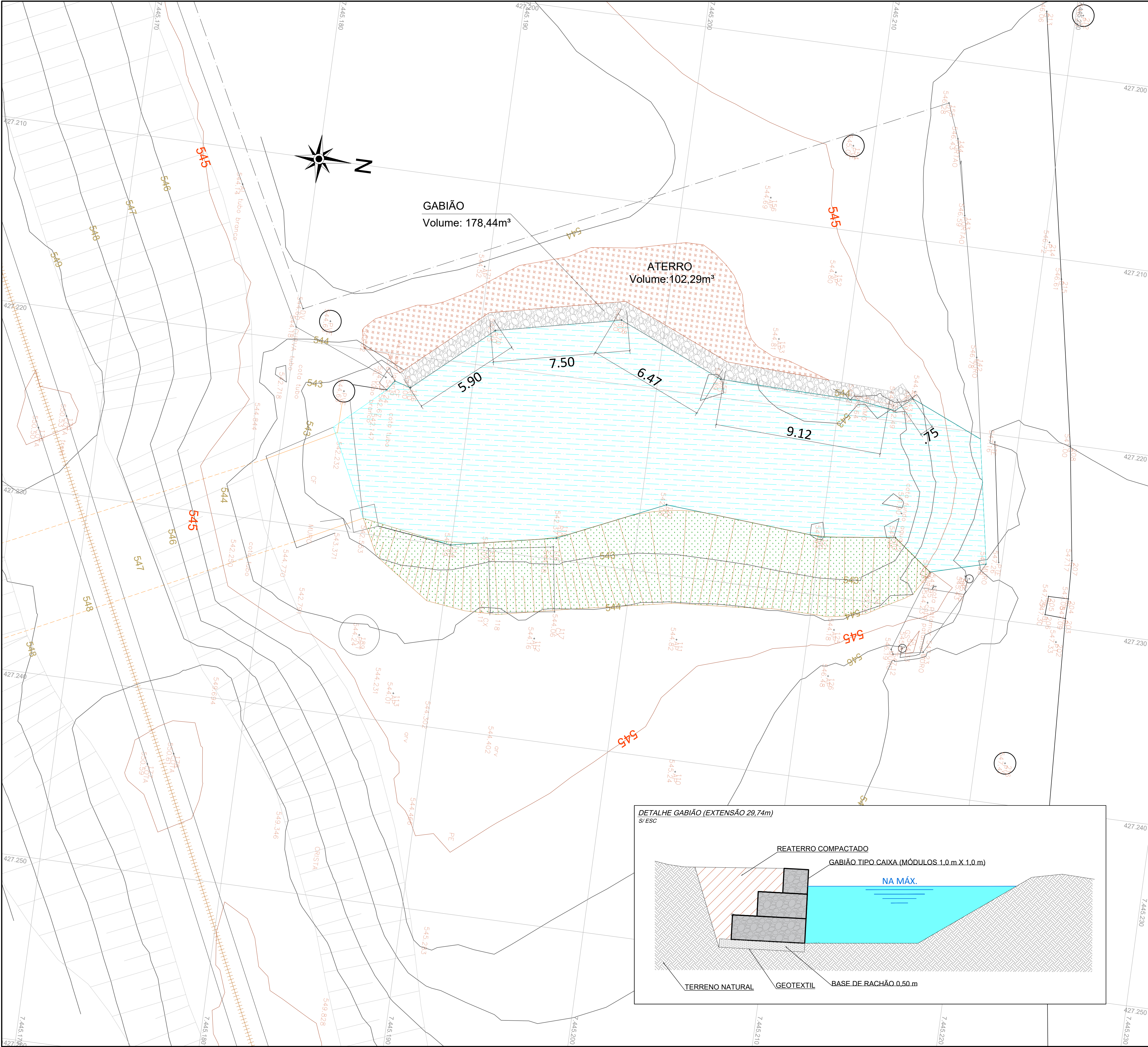


VISTAS

Material	Consumo	Total
Concreto $f_{ck} \geq 25$ MPa	0,25m ³ /m	0,72m ³
Aço CA-50 12,5mm	Borra: 1 un.	11,60m
Aço CA-50 12,5mm(peso)	0,99 kg/m	11,56 kg
Aço CA-50 6,3mm	barra: 3 un.	30,00 m
Aço CA-50 6,3mm(peso)	0,30 kg/m	8,82 kg



EMPREENHIMENTO: PLANO DE MACRODRENAGEM			N° 05	
OBJETO: PROJETO EXECUTIVO				
ASSUNTO: MACRODRENAGEM				
COMPLEMENTO: READEQUAÇÃO DISPOSITIVOS DE CONTENÇÃO DE ÁGUAS PLUVIAIS				
CONTRATANTE:  PREFEITURA MUNICIPAL DE CAÇAPAVA-SP		PROJETO  Rua Marechal Arthur da Costa e Silva, 1295 Vila Jaboticabeiras, Taubaté - SP.	Resp. Técnico: JOSE AUGUSTO PINELLI 011 93371168 Assinado de forma digital por JOSE AUGUSTO PINELLI em 02/05/2023 12:18:14-05 51 ENG CIVIL JOSÉ AUGUSTO PINELLI CREA Nº 090/1815-07 ART: 28027230230252172	FOLHA 05-06
ESCALA: INDICADAS	ARQUIVO: VLG1896-EXE-CANAL-MARIA ELMIRA-REV00.dwg	REVISÃO A1		



LEGENDA

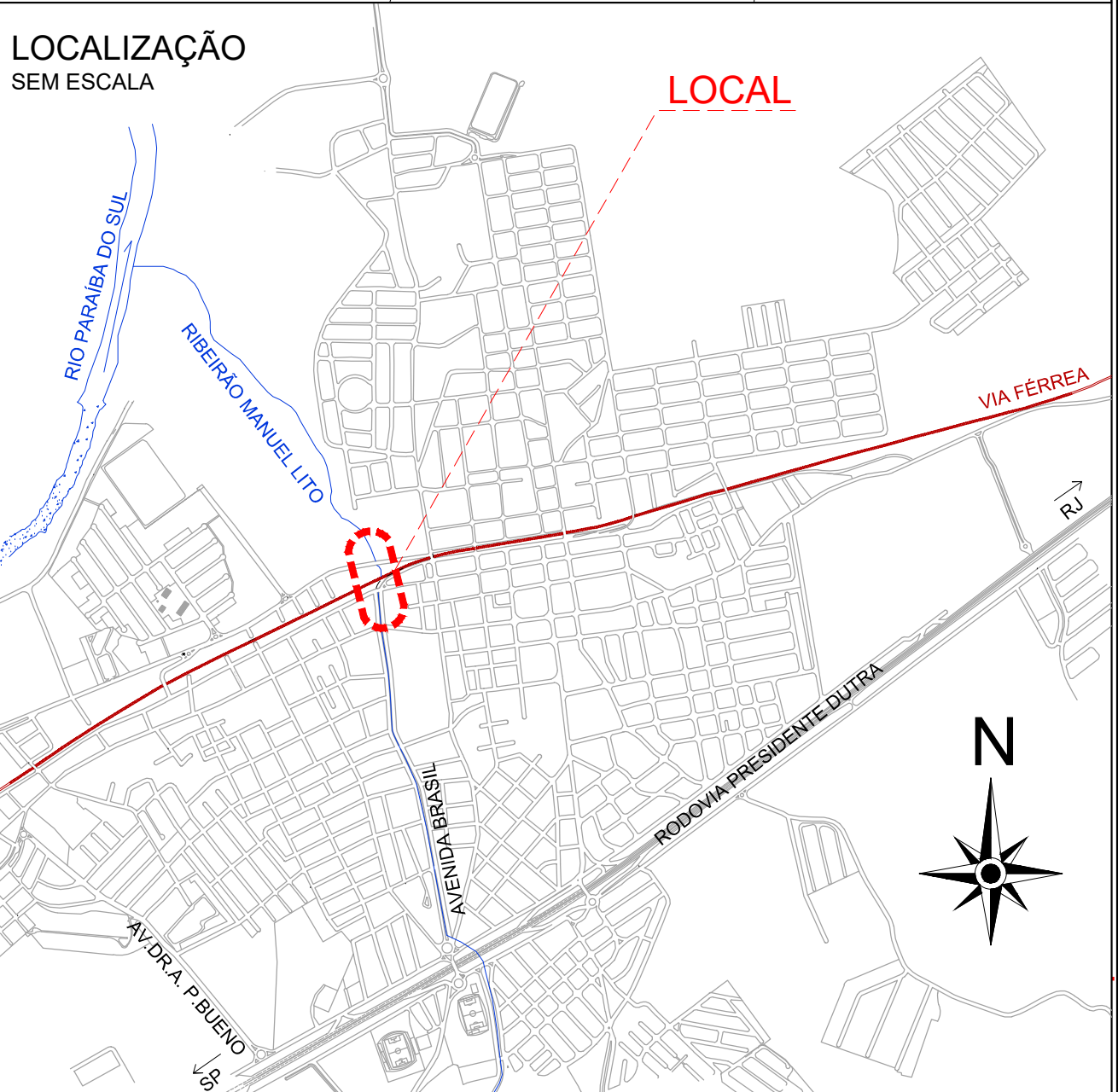
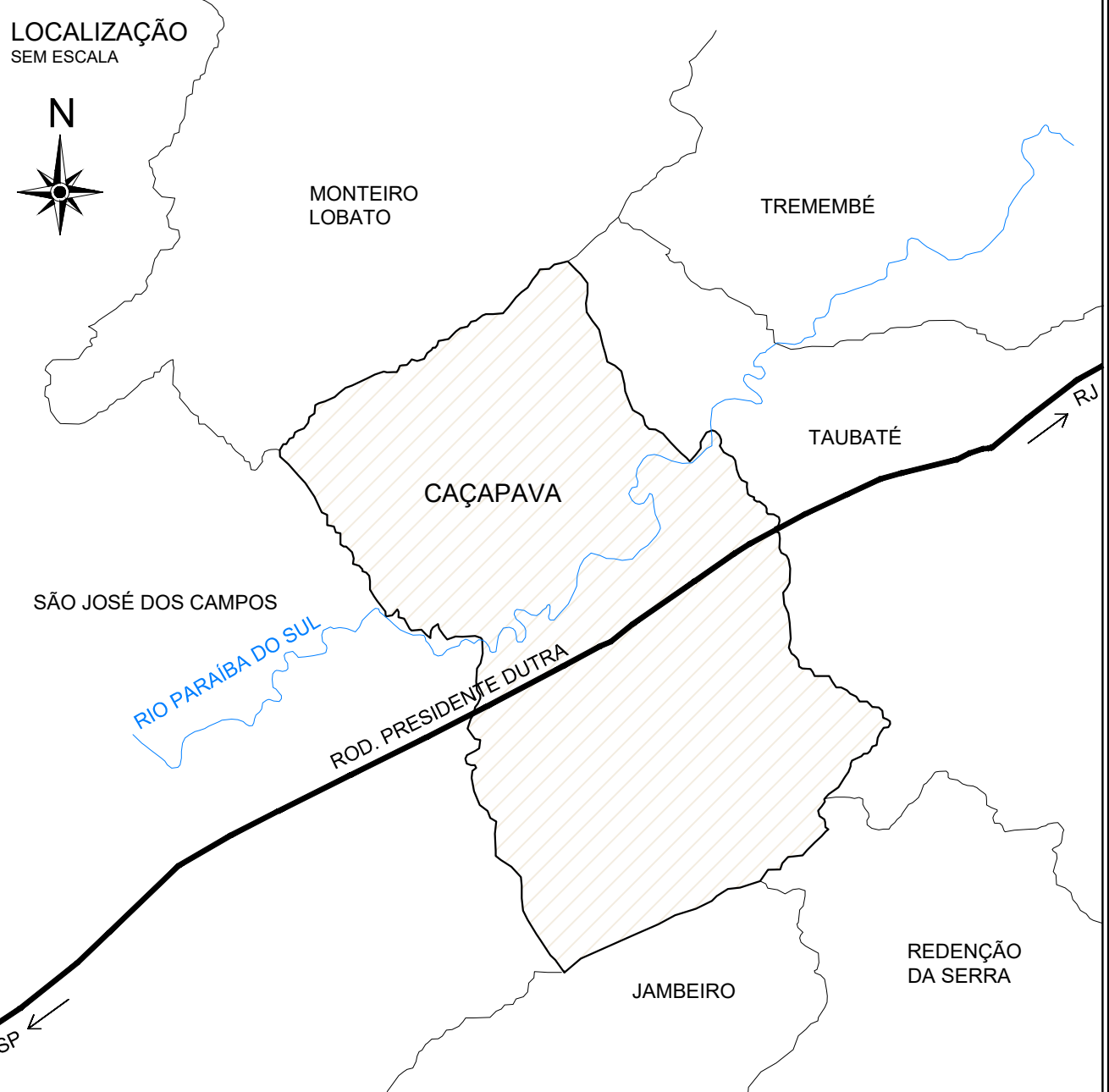
FUNDO A SER DESASSOREADO

TALUDES

GRAMÍNEAS

CURVA PRINCIPAL

CURVA INTERMEDIÁRIA



EMPRESAMENTO: PLANO DE MACRODRENAGEM			Nº	
OBJETO: PROJETO EXECUTIVO				
ASSUNTO: MACRODRENAGEM				
COMPLEMENTO: DESASSOREAMENTO DE CANAL EXISTENTE				
CONTRATANTE:		PROJETO	Resp. Técnico:	FOLHA
	PREFEITURA MUNICIPAL DE CAÇAPAVA-SP	 Rua Norberto de Azeite e Silva, 1395 Vila Jaborcarense, Taboão - SP	JOSE AUGUSTO PINELLI01933716 851 ENG CIVIL JOSÉ AUGUSTO PINELLI CREA Nº 06018153-07 ART: 28027230230252172	06-06
ESCALA:		ARQUIVO:		REVISÃO
1/100		VLG1896-EXE-CANAL-MARIA ELMIRA-REV00.dwg		A1