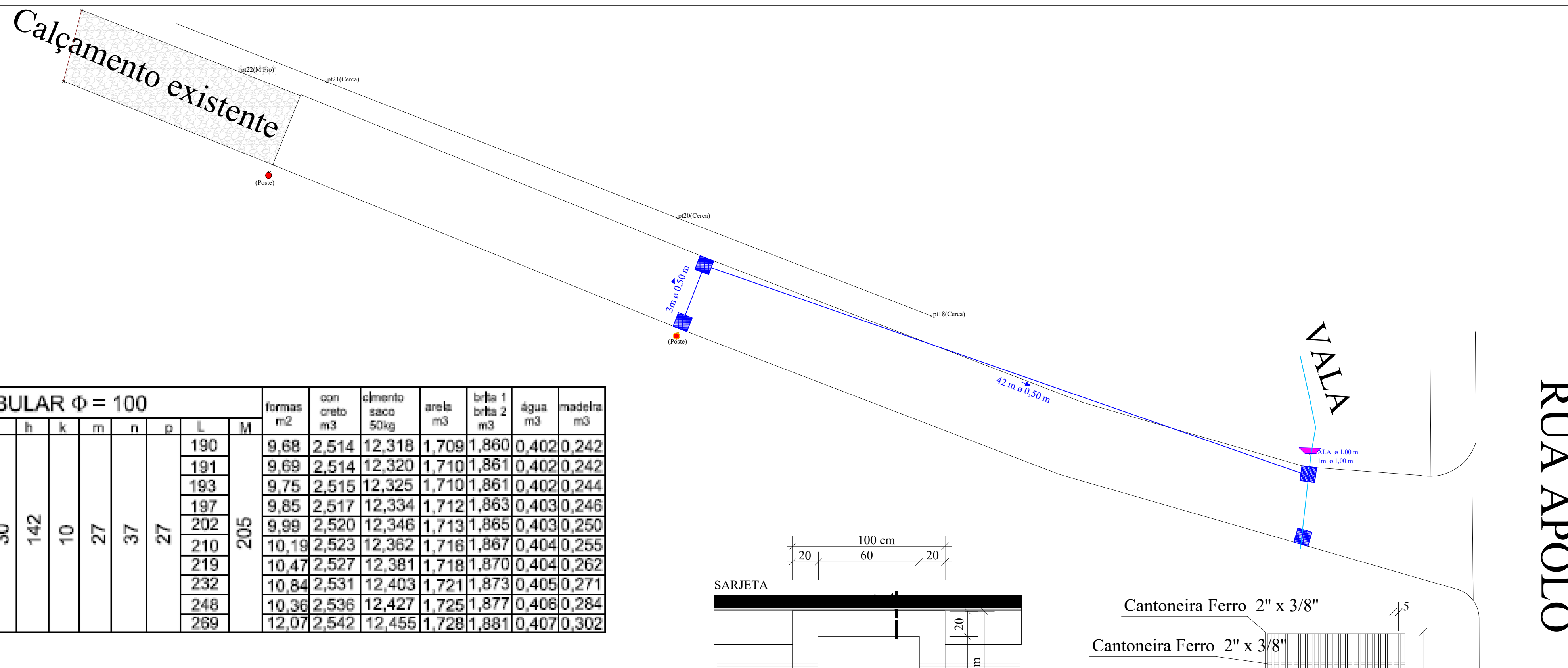
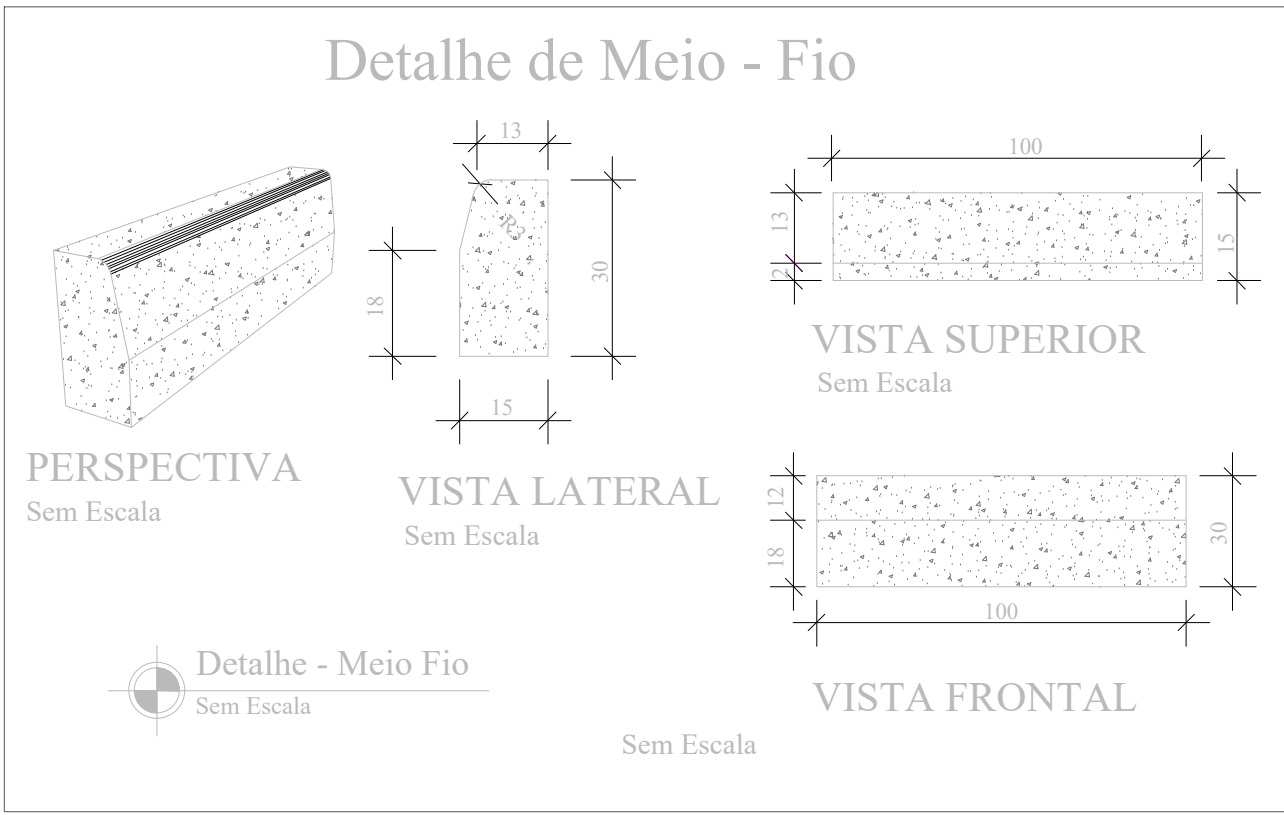
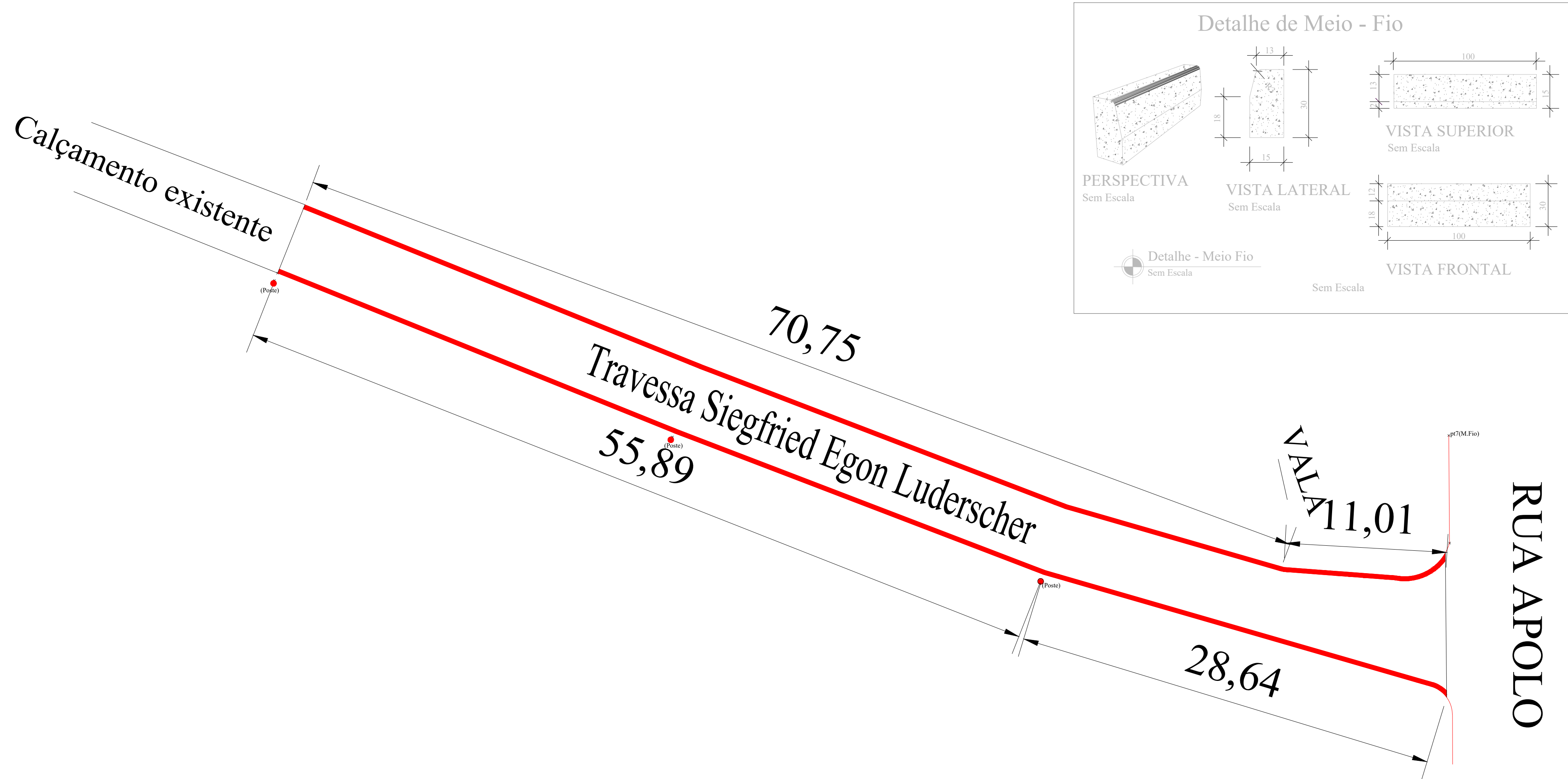
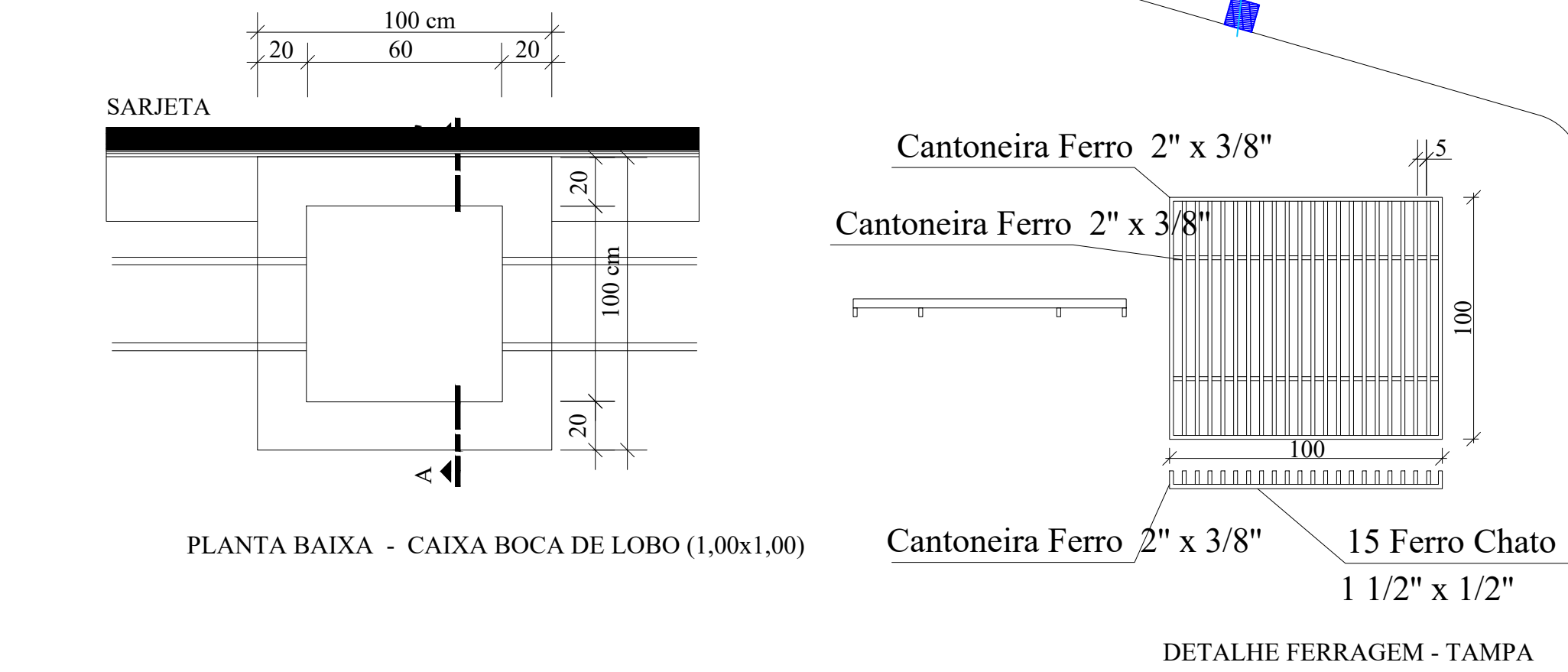
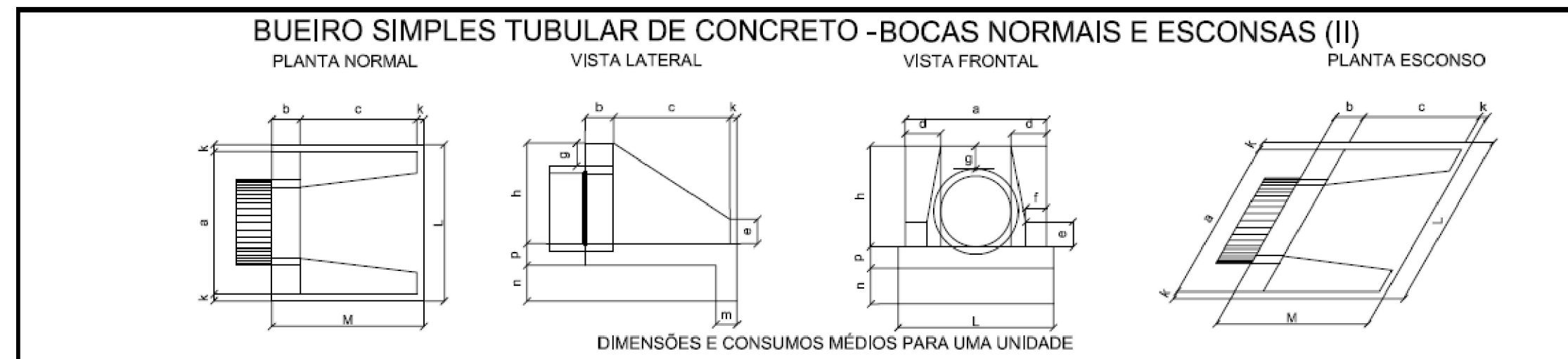


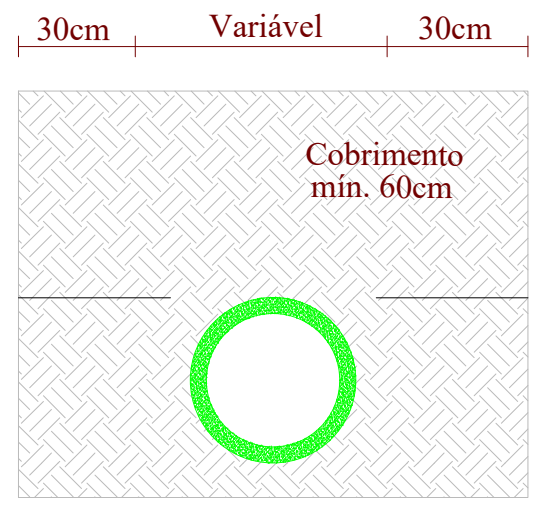
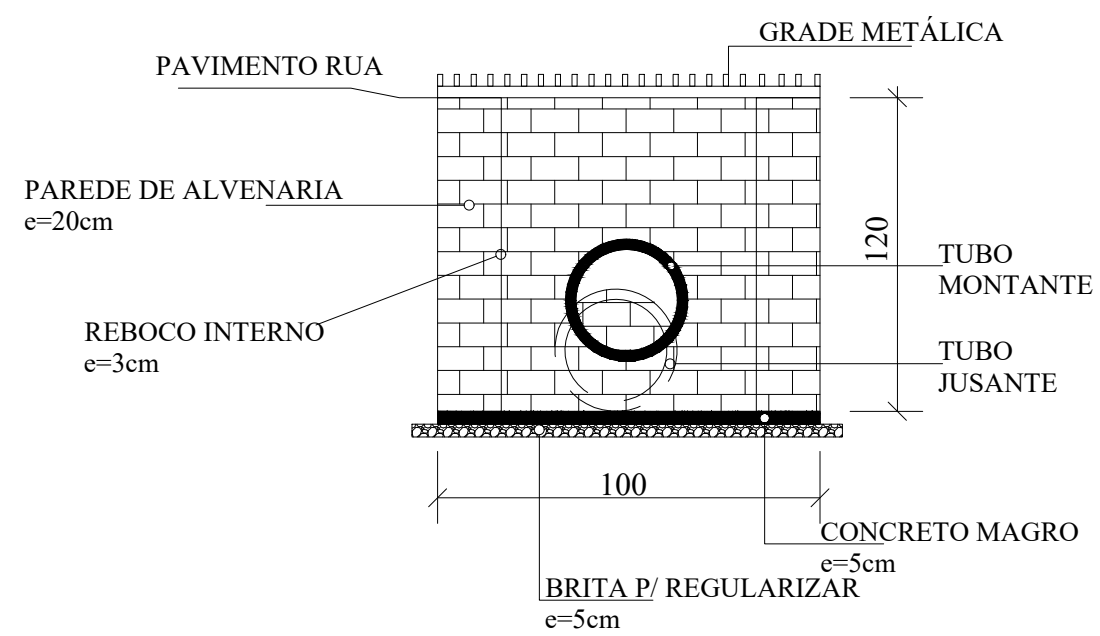


Esc.	BUEIRO SIMPLES TUBULAR $\Phi = 100$													Formas	con	cimento	areia	brita 1	água	madeira
	a	b	c	d	e	f	g	h	k	m	n	p	l	m ²	creto	saco	m ³	brita 2	m ³	m ³
0°	170			35									190	9,68	2,514	12,318	1,709	1,860	0,402	0,242
5°	171			35									191	9,69	2,514	12,320	1,710	1,861	0,402	0,242
10°	173			36									193	9,75	2,515	12,325	1,710	1,861	0,402	0,244
15°	176			36									197	9,85	2,517	12,334	1,712	1,863	0,403	0,246
20°	181			37									202	9,99	2,520	12,346	1,713	1,865	0,403	0,250
25°	188			39									210	10,19	2,523	12,362	1,716	1,867	0,404	0,255
30°	196			40									219	10,47	2,527	12,381	1,718	1,870	0,404	0,262
35°	208			43									232	10,84	2,531	12,403	1,721	1,873	0,405	0,271
40°	222			48									248	10,36	2,536	12,427	1,725	1,877	0,406	0,284
45°	240			49									269	12,07	2,542	12,455	1,728	1,881	0,407	0,302

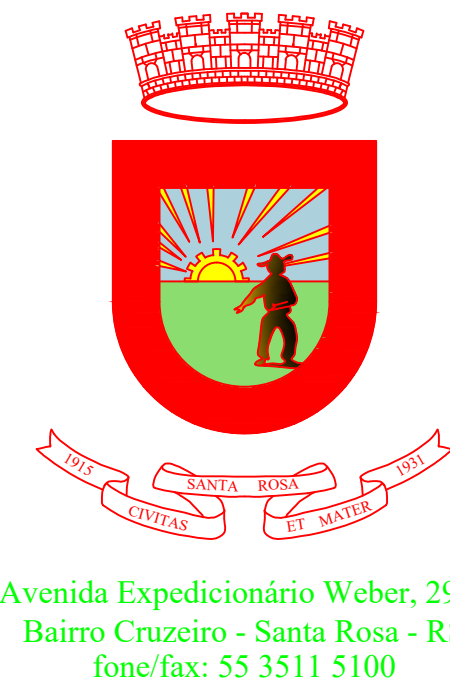
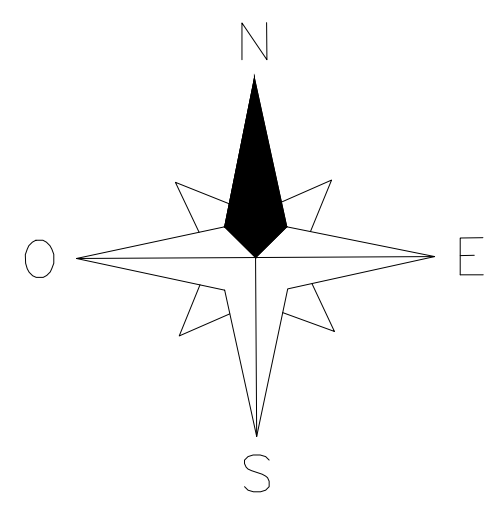
DIMENSÕES E CONSUMOS MÉDIOS PARA UMA UNIDADE									
TIPO	ADAPTÁVEL EM	C	L	d	e	CONCRETO (m³)	FORMAS (m²)	PEDRA FIXADA COM CONCRETO (m²) (VAZIO em %)	ESCAVAÇÃO (m³)
DER 01	DADO1/02/03	200	70	10	15	0,35700	2,730	0,210	0,294
DER 02	DADO1/02	200	74	10	15	0,36900	2,742	0,222	0,311
DER 03	BSTC Φ 60-DADO3/04	240	130	30	15	0,55180	3,630	0,468	0,650
DER 04	BSTC Φ 80-DADO5/06	320	160	30	15	0,99380	4,680	0,768	1,056
DER 05	BSTC Φ 100-DAD/07/08	400	190	30	15	1,40300	5,730	1,140	1,558
DER 06	BSTC Φ 120-DADO9/10	480	220	30	15	1,87940	6,780	1,584	2,156
DER 07	BSTC Φ 150-DAD11/12	560	260	30	15	2,30340	7,860	2,184	2,864
DER 08	BSTC Φ 100-DAD11/14	400	310	30	15	2,09900	6,090	1,860	2,542
DER 09	BSTC Φ 120-DAD15/16	480	360	30	15	2,84820	7,200	2,592	3,526
DER 10	BSTC Φ 150-DAD17/18	560	430	30	15	3,87020	8,370	3,612	4,902
DER 11	BTTC Φ 100	400	430	30	15	2,79500	6,450	2,580	3,526
DER 12	BTTC Φ 120	480	500	30	15	3,81700	7,820	3,600	4,900
DER 13	BTTC Φ 150	600	600	30	15	5,80100	9,360	5,400	7,320



CX 01
CAIXA 1,00x1,00x1,20 COM GRELHA



SEÇÃO TIPO DA TUBULAÇÃO Ø40cm/Ø50cm/Ø60cm/Ø80cm
Sem Escala



Avenida Expedicionário Weber, 2983
Bairro Cruzeiro - Santa Rosa - RS
Fone/fax: 55 3511 5100

PAVIMENTAÇÃO PEDRAS IRREGULARES

TRAVESSA SIEGFRIED EGON LUDERSCHER - DRENAGEM

Prancha:

02

Proprietário:

Município de Santa Rosa - RS

Responsável Técnico:

Felipe Vieira Pinheiro - Eng. Civil - CREA/RS 248983

	Data	Área	Desenho	Revisão: 00
Sem escala	Setembro de 2025	431,87 m²	Felipe	
Cidade		Endereço		
Santa Rosa		TRAVESSA SIEGFRIED EGON LUDERSCHER		
Coordenadas				
Latitude de início: -27°51'28,38"S Longitude de início: -54°28'57,52"W		Latitude de final: -27°51'27,6"S Longitude de final: -54°29'0,25"W		