

INICIO DA TERRAPLANAGEM
X = 820.116,00
Y = 9.503.212,00

B.D.T.C. Ø 0,80m
A SUBSTITUIR

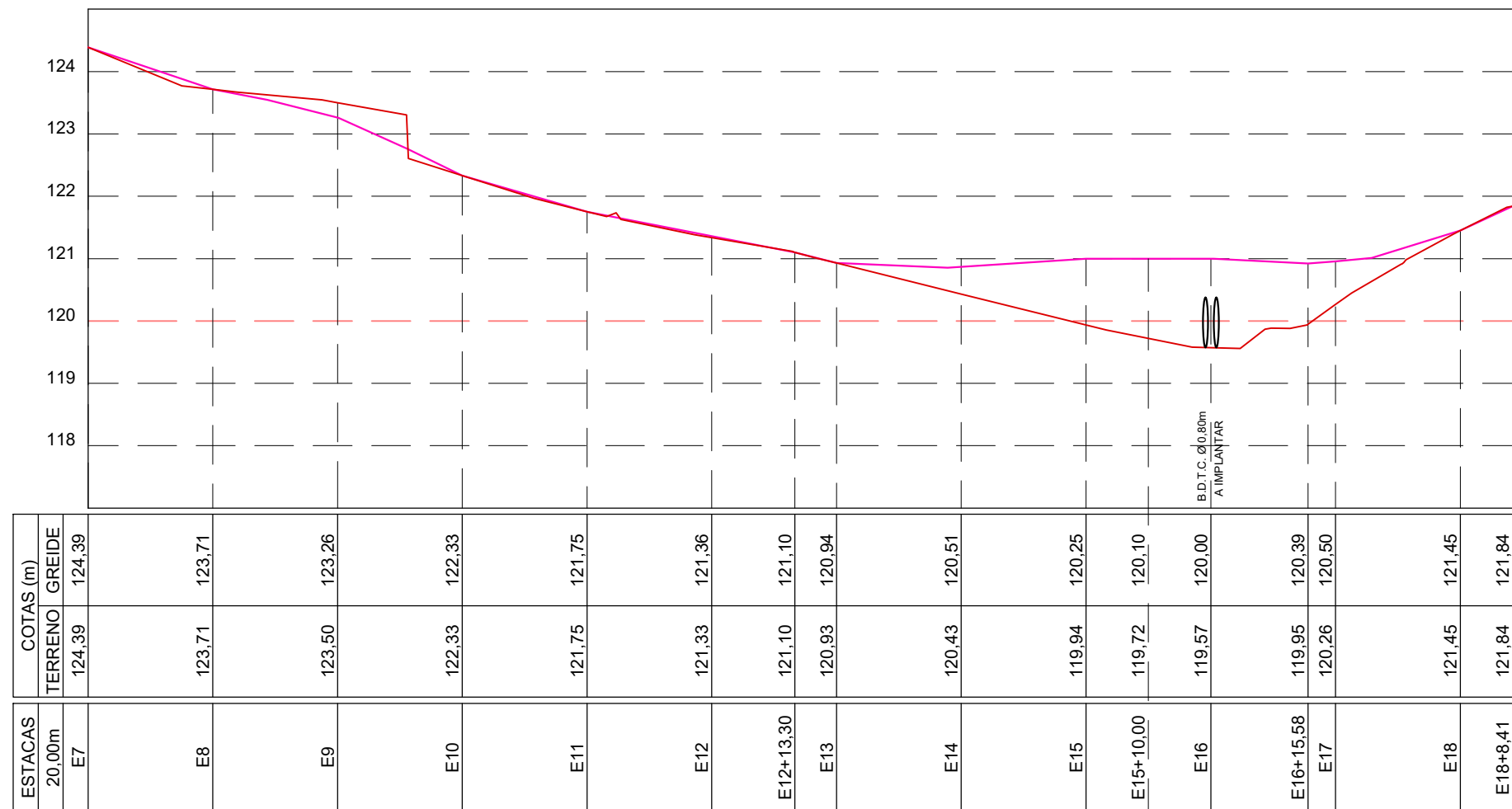
FINAL DA TERRAPLANAGEM
X = 820.168,00
Y = 9.503.051,00

INICIO DA TERRAPLANAGEM
X = 820.206,00
Y = 9.503.330,00

B.D.T.C. Ø 0,80m
A IMPLANTAR

FINAL DA TERRAPLANAGEM
X = 820.280,00
Y = 9.503.119,00

Perfil Longitudinal Rua Maria Inácio
Escala Horizontal: 1/1000
Escala Vertical: 1/100



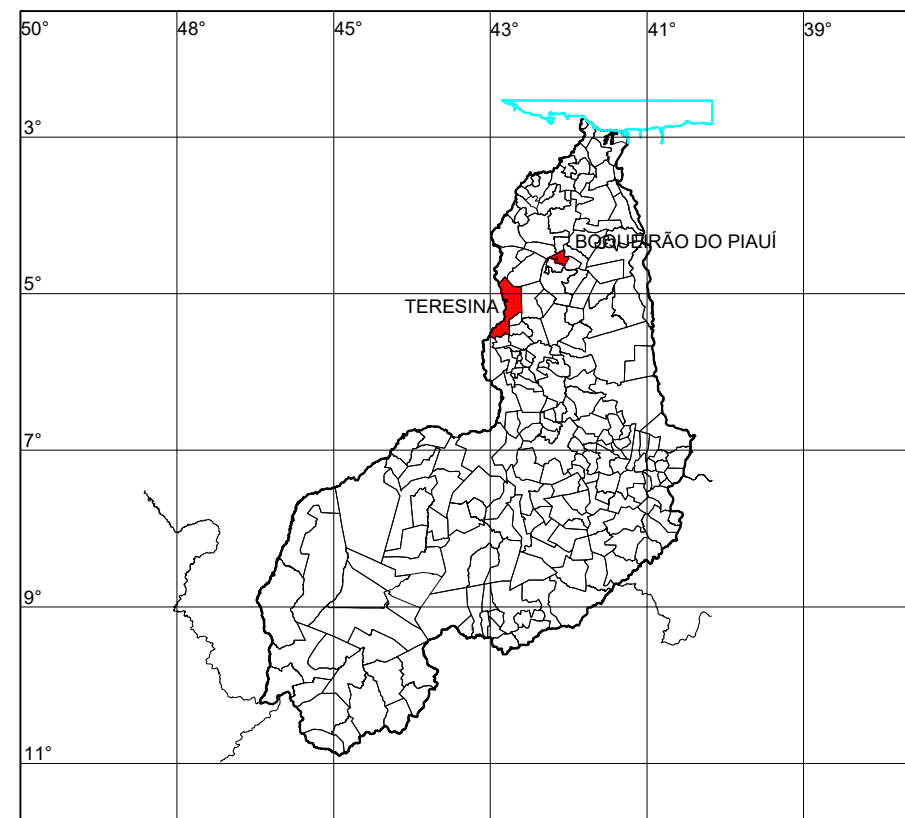
Município: Boqueirão do Piauí									
Rua Maria Inácio - Terraplenagem da via - Larg. 6m									
Relatório de Volume entre Seções									
ESTACA	ÁREAS		SEMI-DIST	SOMATORIO		VOLUMES		CORTE	ATERRO
	INT	FRAC		CORTE	ATERRO	CORTE	ATERRO		
7		0,383	0,000	0,00	0,000	0,000	0,000	0,000	0,000
8		0,186	0,079	10,00	0,569	0,079	5,650	0,790	0,790
9		0,088	1,343	10,00	0,274	1,432	2,780	14,220	14,220
10		2,241	0,050	10,00	2,329	1,393	23,290	13,930	13,930
11		2,266	0,000	10,00	4,507	0,050	45,070	0,500	0,500
12		3,102	0,018	10,00	5,368	0,018	53,680	0,180	0,180
13,30		1,174	0,287	6,65	4,476	0,105	25,770	2,030	2,030
13		1,666	0,785	3,35	3,040	1,072	10,180	3,590	3,590
14		2,082	1,595	10,00	3,748	2,180	37,480	23,800	23,800
15		1,405	2,277	10,00	3,547	3,872	35,470	38,720	38,720
16	10,00	0,455	3,296	5,00	1,920	4,573	9,600	22,870	22,870
16		0,000	7,951	5,00	0,455	10,287	2,280	51,440	51,440
15,58		0,000	3,445	7,79	0,000	10,436	0,000	81,300	81,300
17		0,000	1,386	2,21	0,000	3,831	0,000	8,470	8,470
18		0,135	0,000	10,00	0,135	1,388	1,350	13,880	13,880
8,41		0,181	0,000	4,21	0,336	0,000	1,410	0,000	0,000
TOTAL								258,210	275,700
COMPRIMENTO DA VIA								228,41 m	

Perfil Longitudinal Rua Sebastião Andrade
Escala Horizontal: 1/1000
Escala Vertical: 1/100



Município: Boqueirão do Piauí									
Rua Sebastião Andrade - Terraplenagem da via - Larg. 5m									
Relatório de Volume entre Seções									
ESTACA	ÁREAS		SEMI-DIST	SOMATORIO		VOLUMES		CORTE	ATERRO
	INT	FRAC		CORTE	ATERRO	CORTE	ATERRO		
0		0,194	0,000	0,00	0,000	0,000	0,000	0,000	0,000
1		0,179	0,039	10,00	0,373	0,039	3,730	0,390	0,390
2	8,59	0,160	0,070	4,30	0,339	0,109	1,460	0,470	0,470
3		0,288	0,043	5,71	0,398	0,115	2,270	0,660	0,660
4		0,534	0,135	10,00	0,772	0,180	7,720	1,800	1,800
5		0,184	0,751	10,00	0,718	0,886	7,180	8,860	8,860
6	12,45	0,114	0,011	6,23	0,298	0,762	1,860	4,760	4,760
7		0,000	1,873	3,78	0,114	1,884	0,430	7,110	7,110
8		0,005	0,390	10,00	0,005	2,283	0,050	22,630	22,630
9		0,005	0,390	10,00	0,010	0,780	0,100	7,800	7,800
10		0,000	0,554	10,00	0,005	0,944	0,050	9,440	9,440
11	3,02	0,003	0,537	1,51	0,003	1,091	0,000	1,090	1,090
12	15,93	0,200	0,271	6,46	0,203	0,808	1,310	5,220	5,220
TOTAL								26,160	70,770
COMPRIMENTO DA VIA								175,91 m	

SITUAÇÃO DO MUNICÍPIO NO ESTADO DO PIAUÍ



PLANTA DE LOCAÇÃO

ESCALA: 1/750

PREFEITURA MUNICIPAL DE BOQUEIRÃO DO PIAUÍ
CNPJ: 01.612.566/0001-37
END.: AV. PRIMAVERA, N° 699, BAIRRO CENTRO
CEP: 64283-000

OBRA:

TERRAPLANAGEM E IMPLANTAÇÃO DO SISTEMA DE DRENAGEM
EM BDT C Ø 0,80m NAS RUAS SEBASTIÃO ANDRADE E MARIA INÁCIO

ENDEREÇO:

ZONAS URBANA DO MUNÍCIO DE BOQUEIRÃO DO PIAUÍ.

PROJETO:

PROJETO DE DRENAGEM

CONTEÚDO:

- PLANTA DE LOCAÇÃO DE ESTACAS;
- PERFIS LONGITUDINAIS;
- RELATÓRIOS DE VOLUMES.

PRANCHETA:

01/03

ESCALA:

1/300

DATA:

SET/2026

CAD:

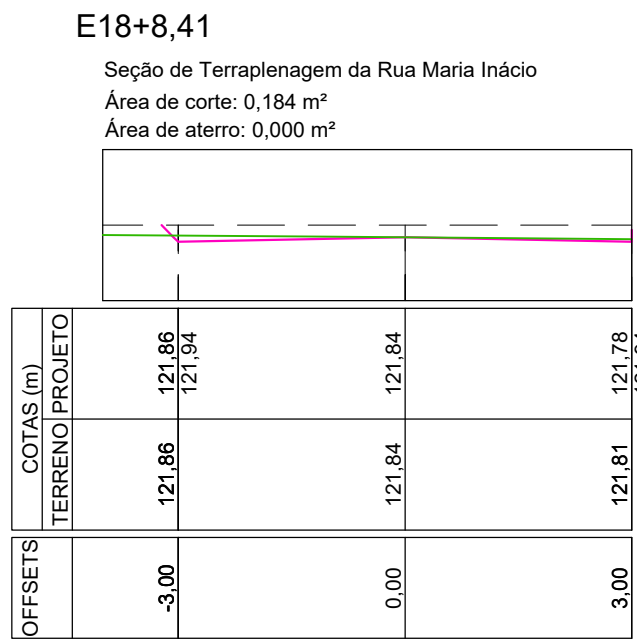
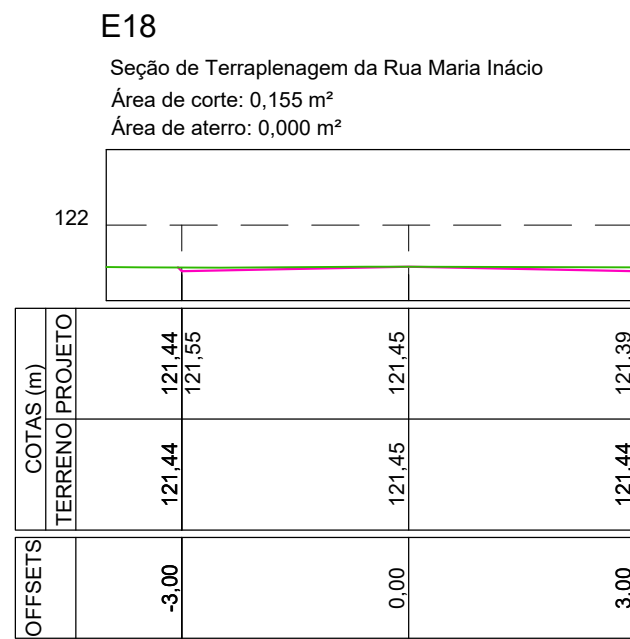
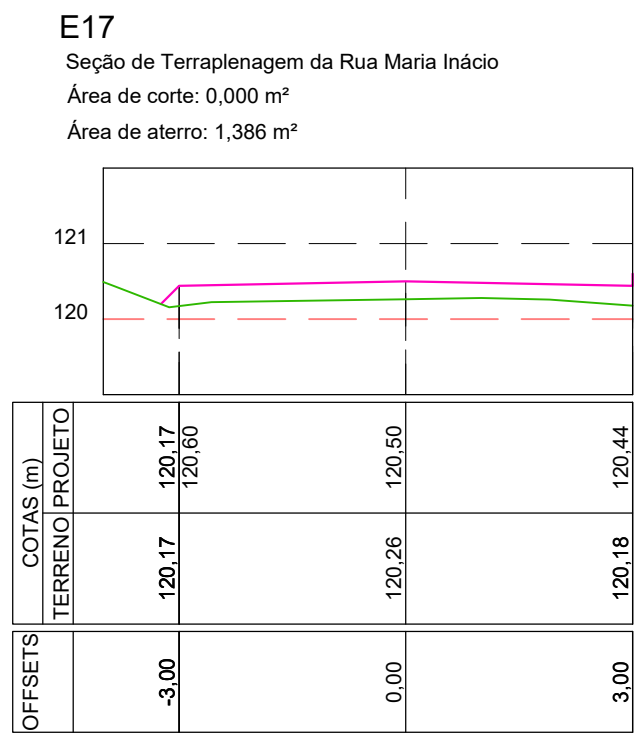
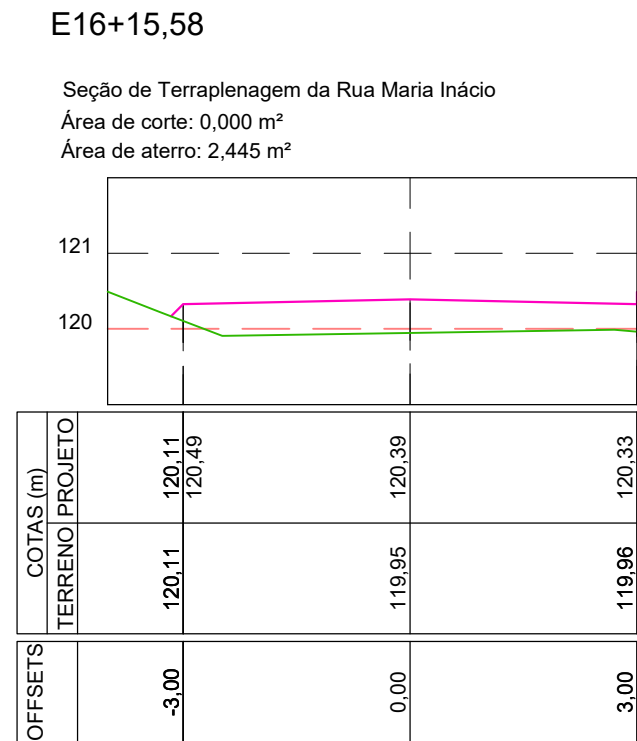
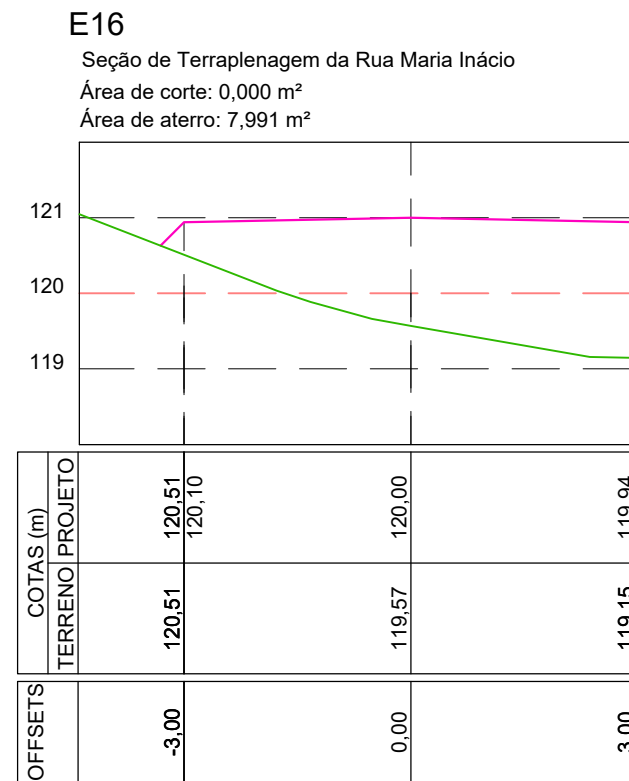
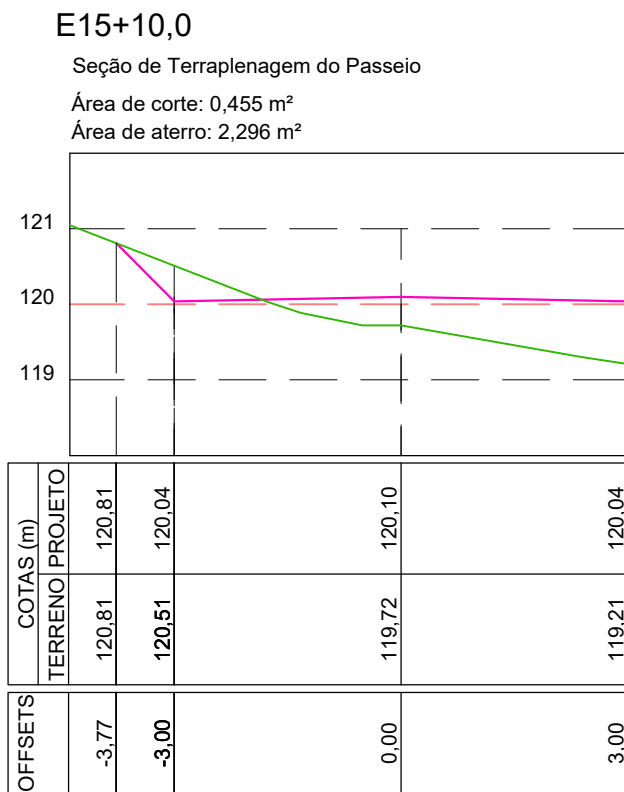
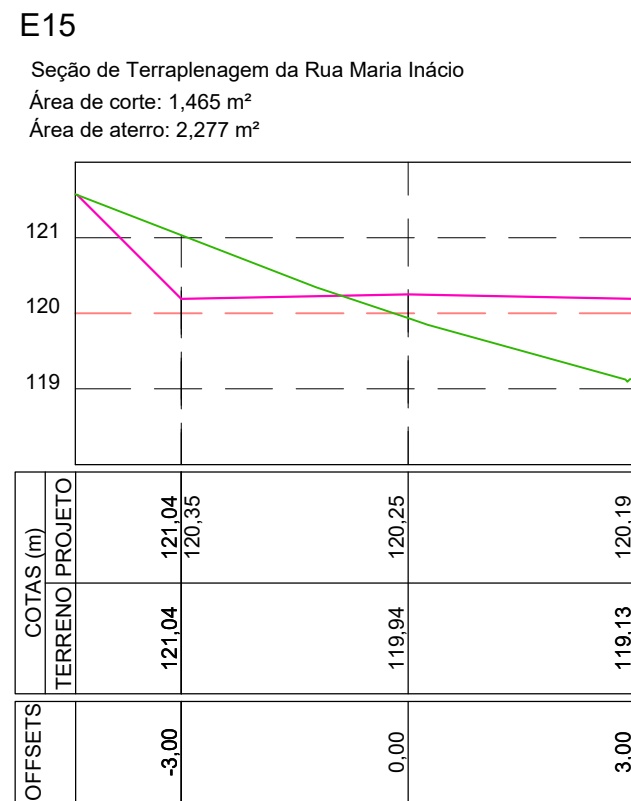
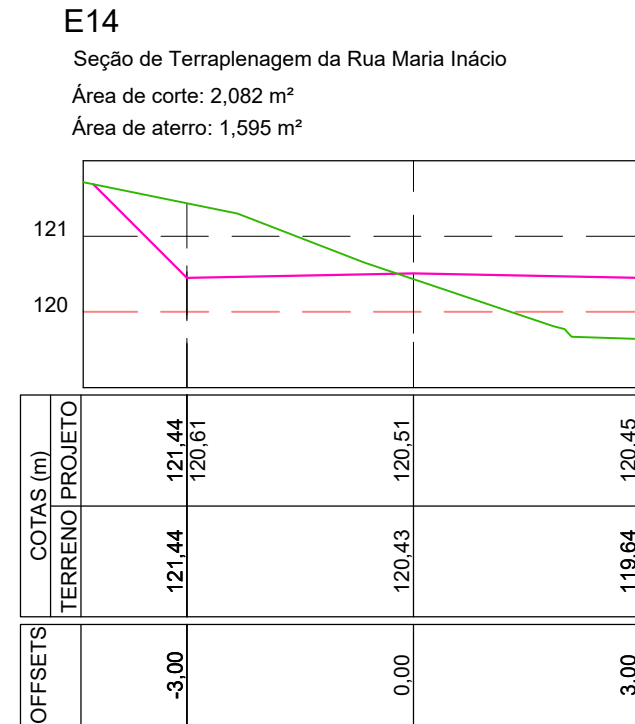
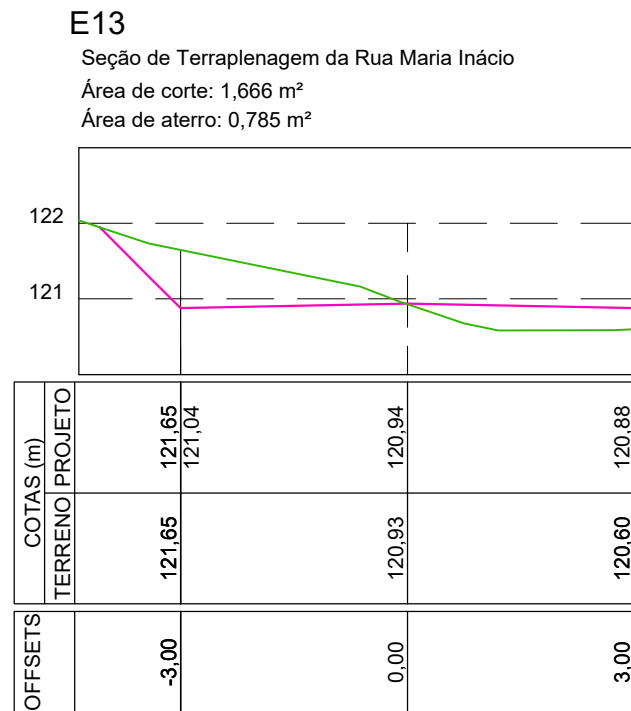
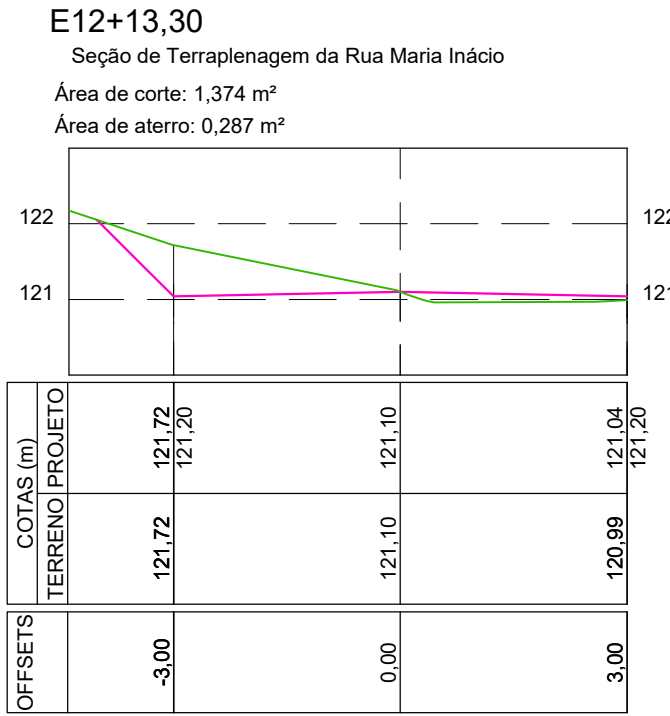
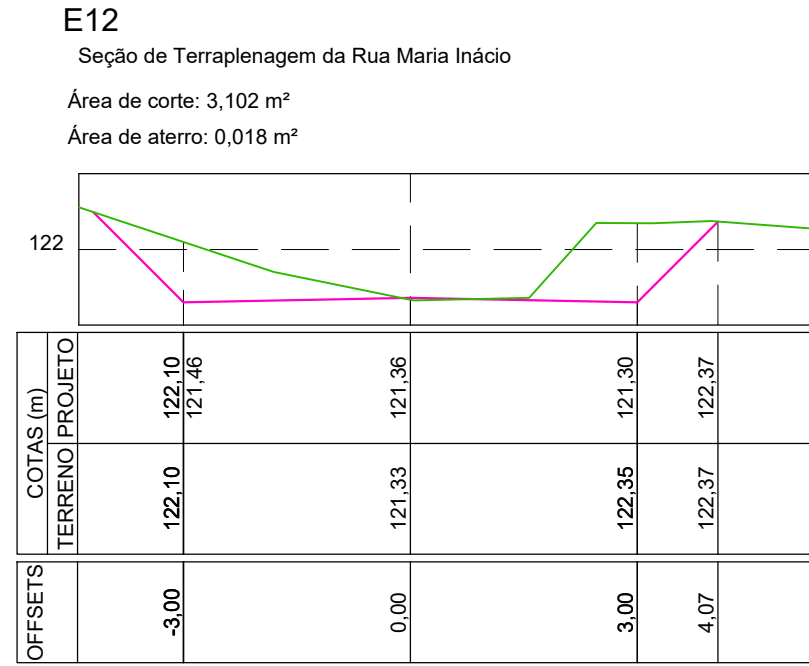
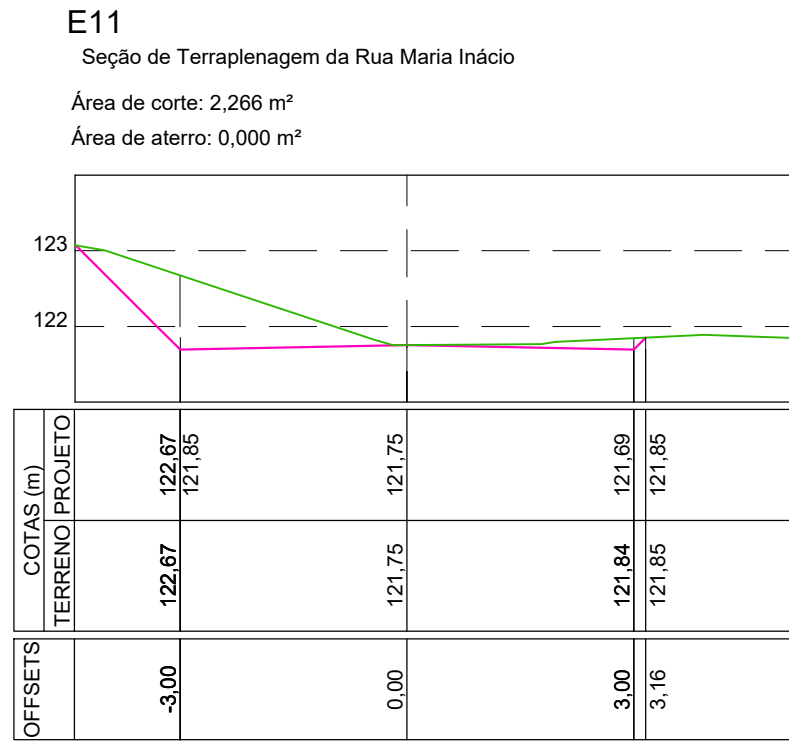
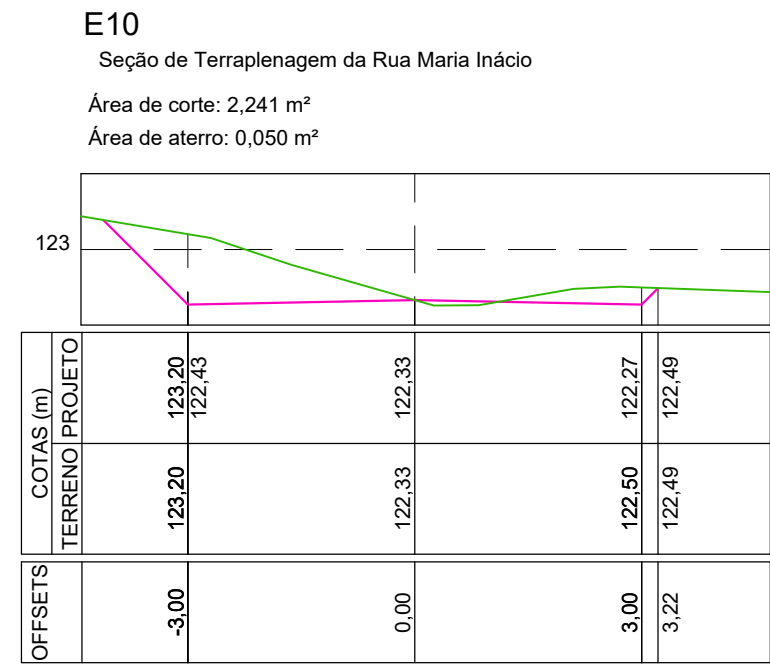
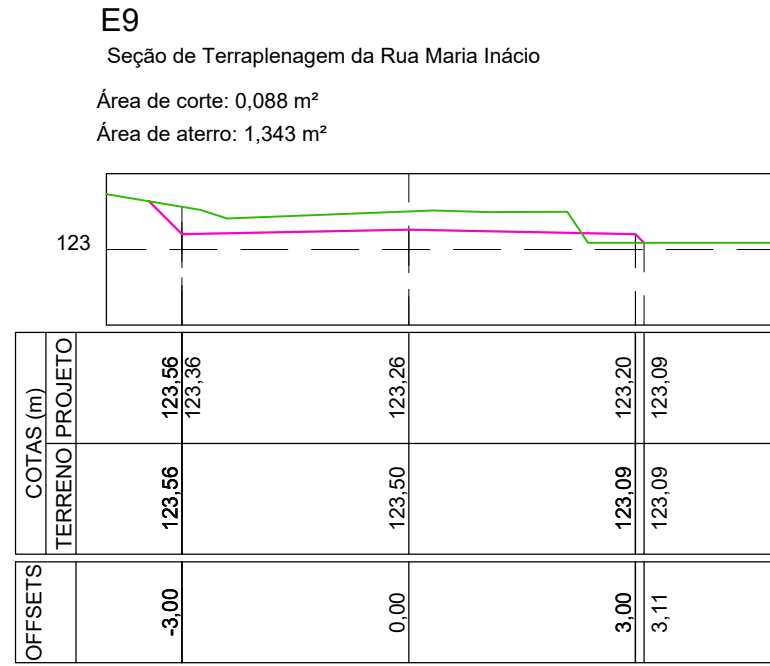
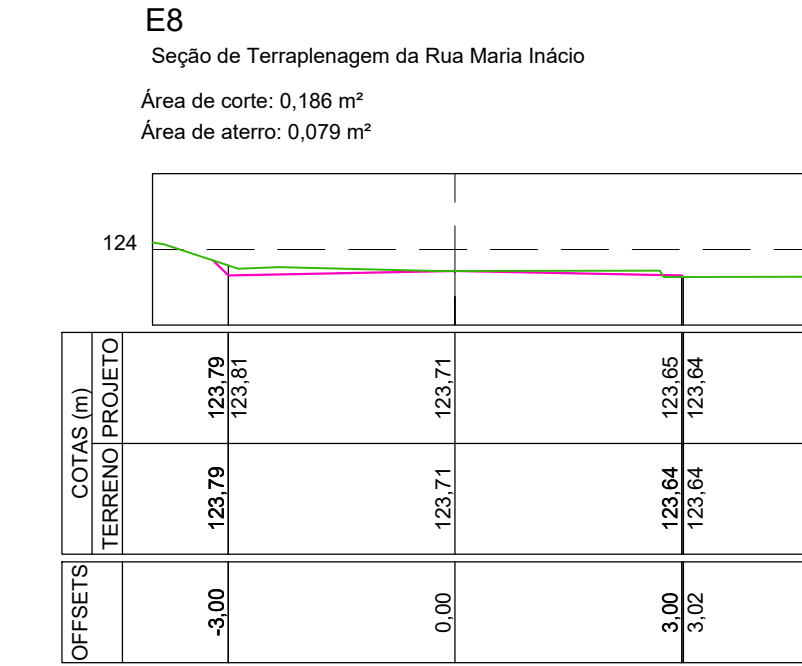
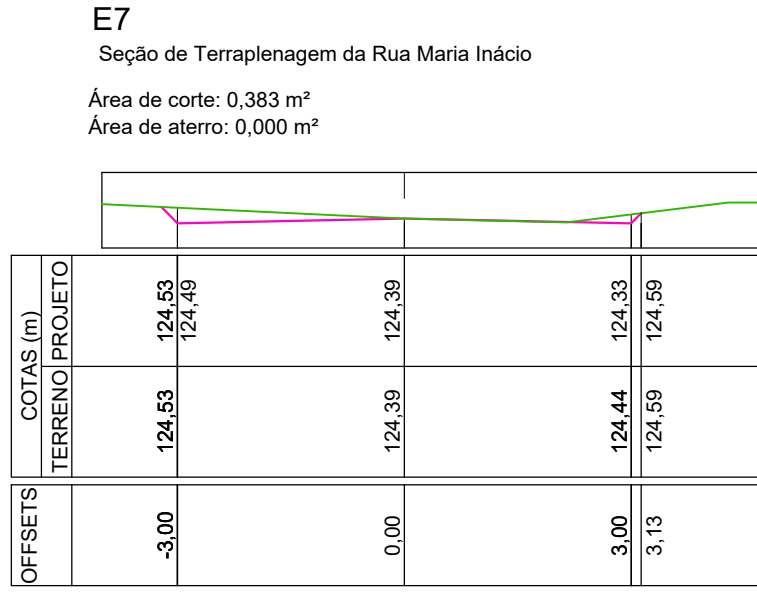
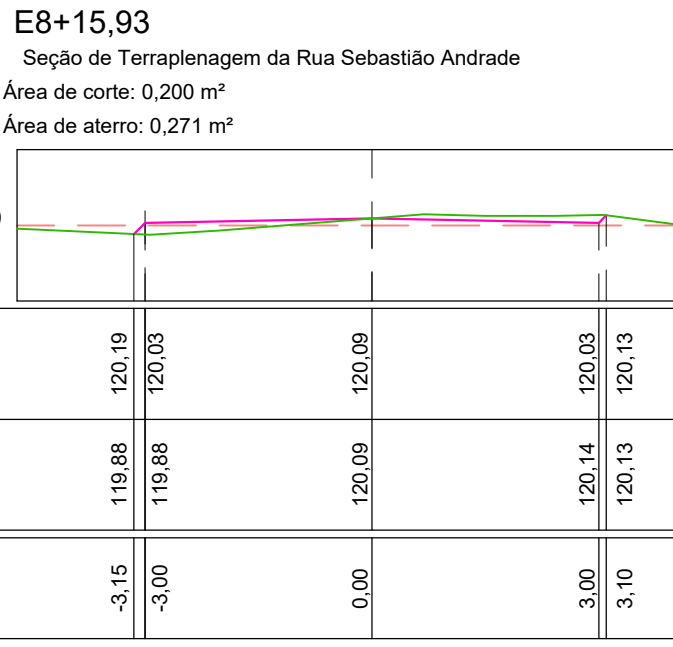
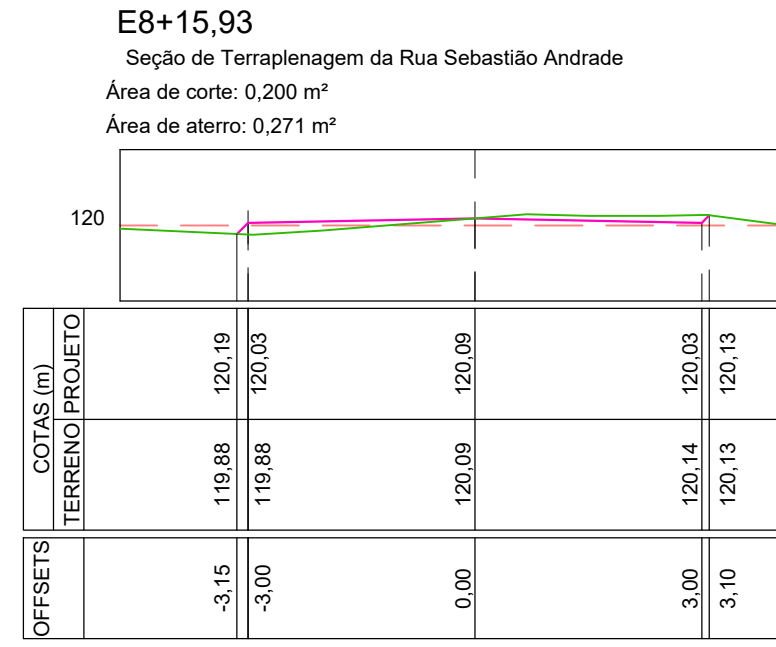
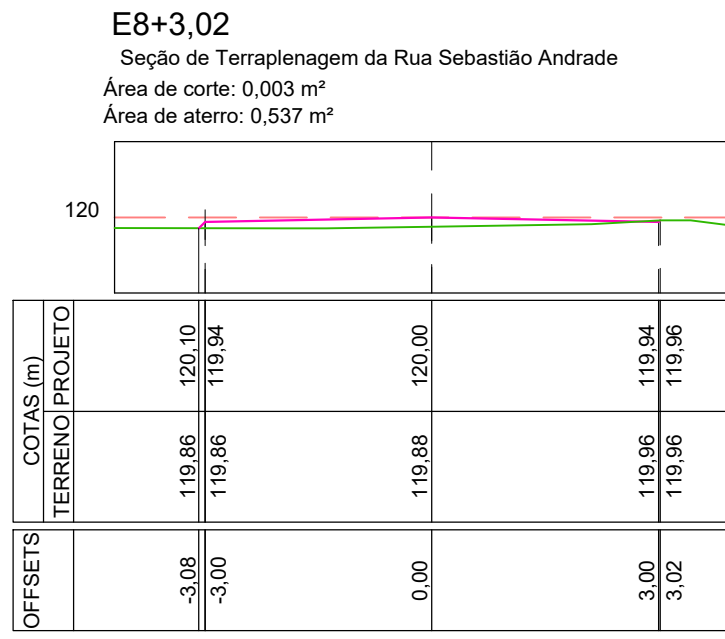
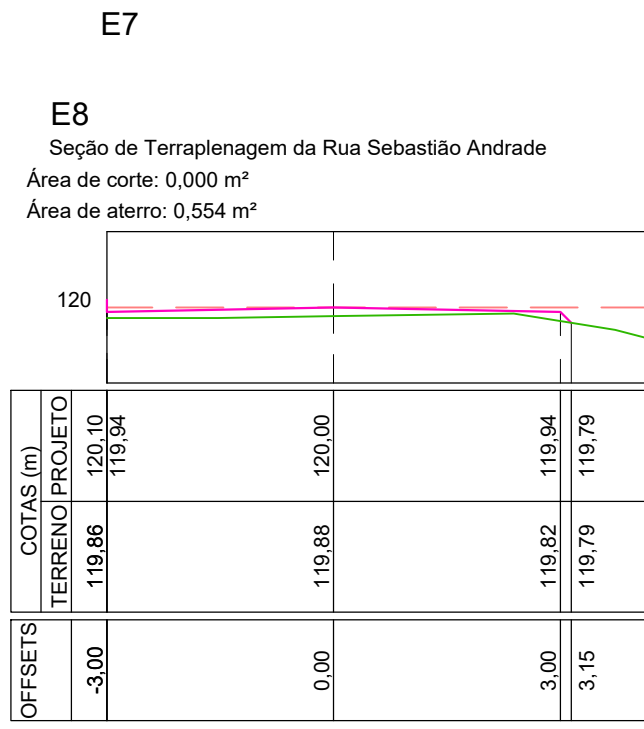
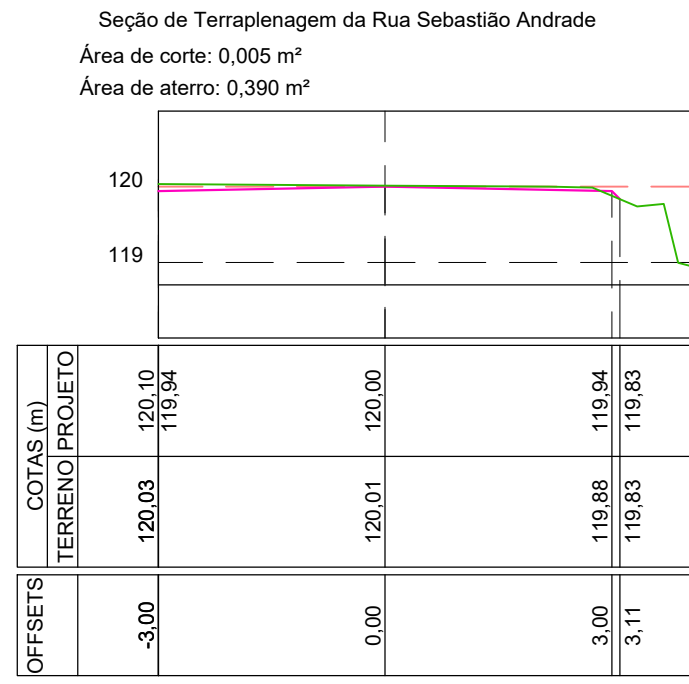
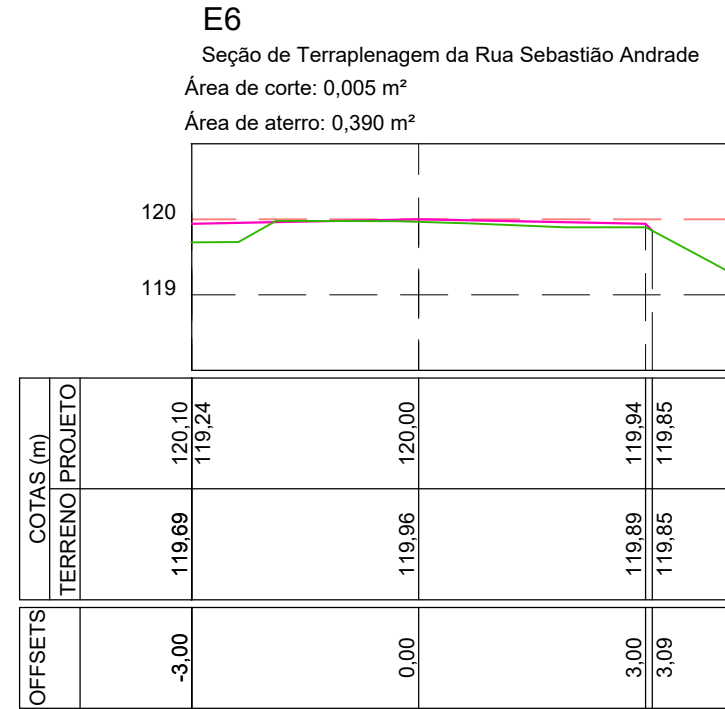
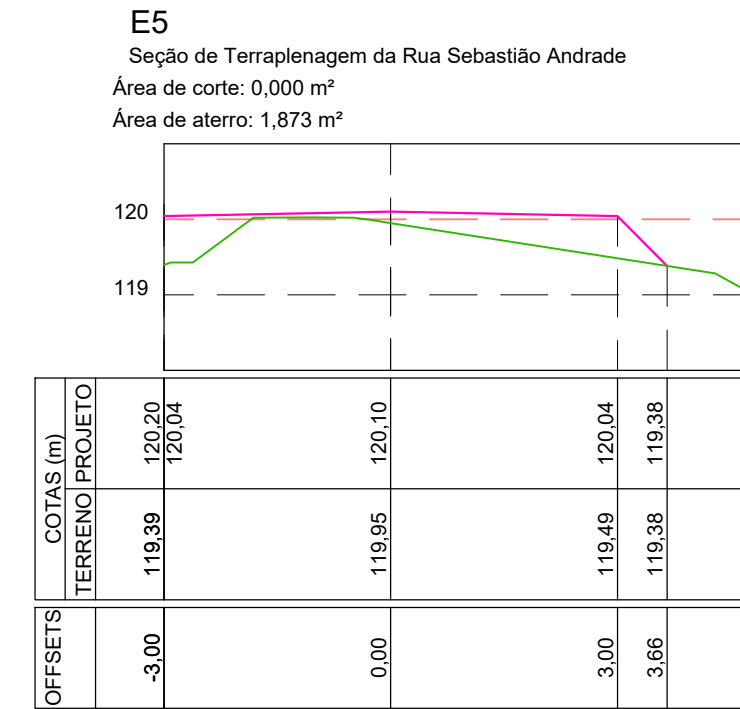
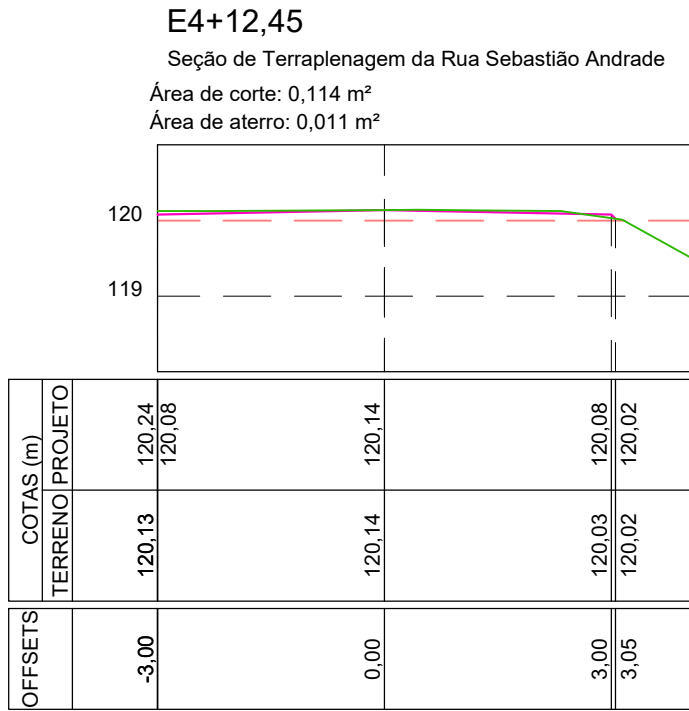
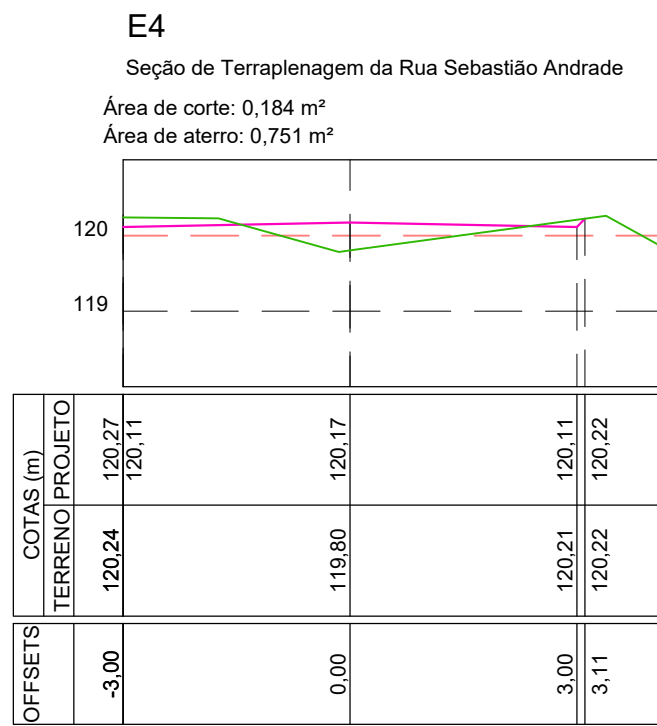
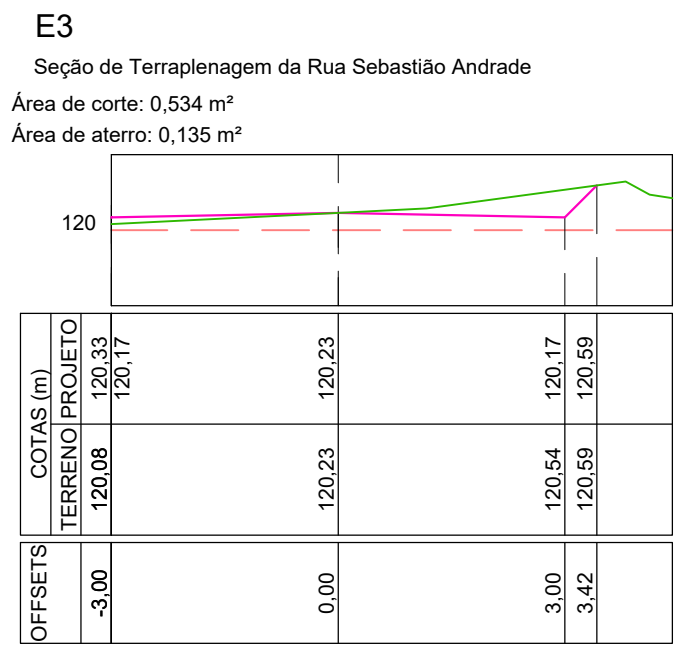
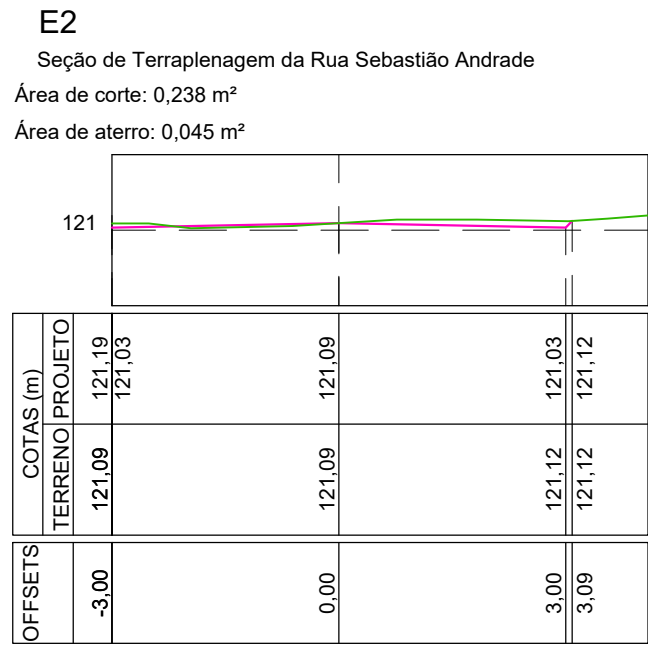
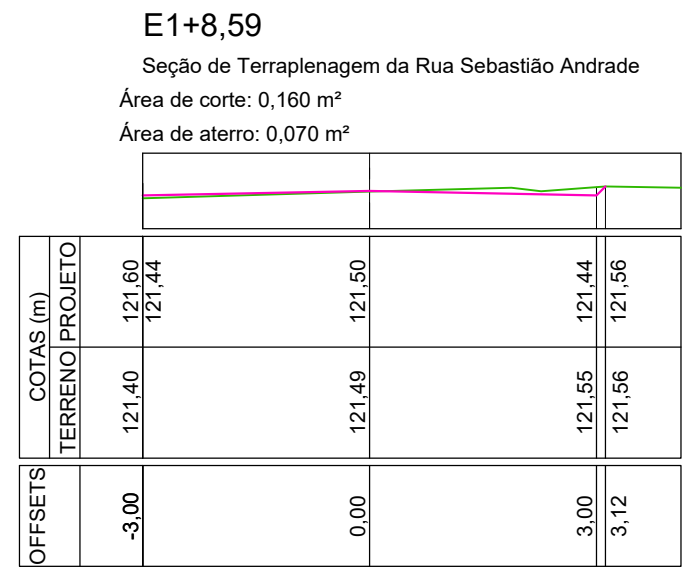
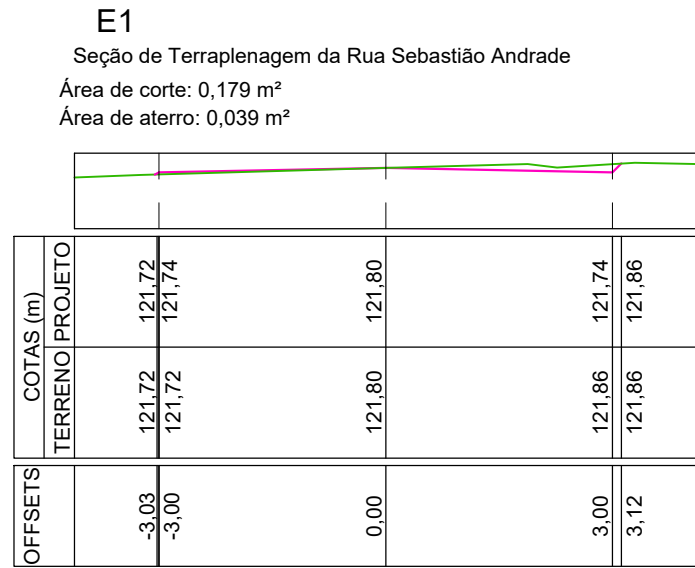
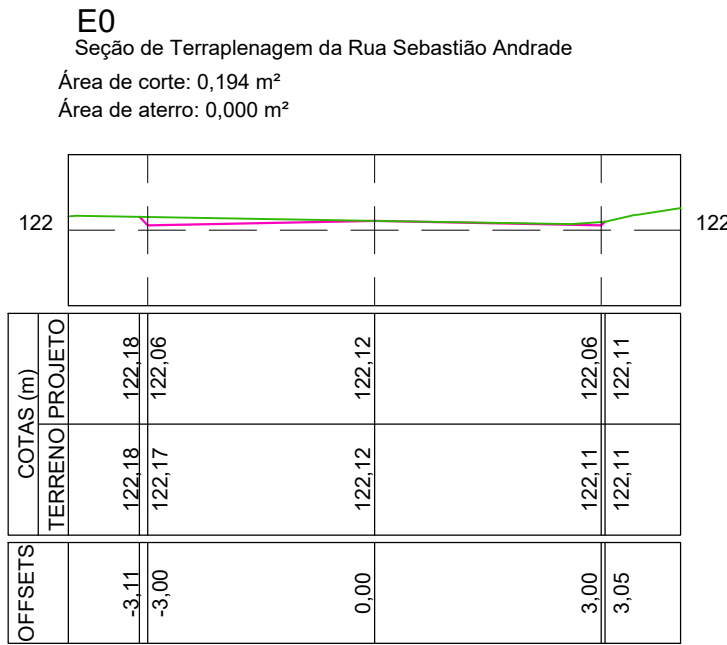
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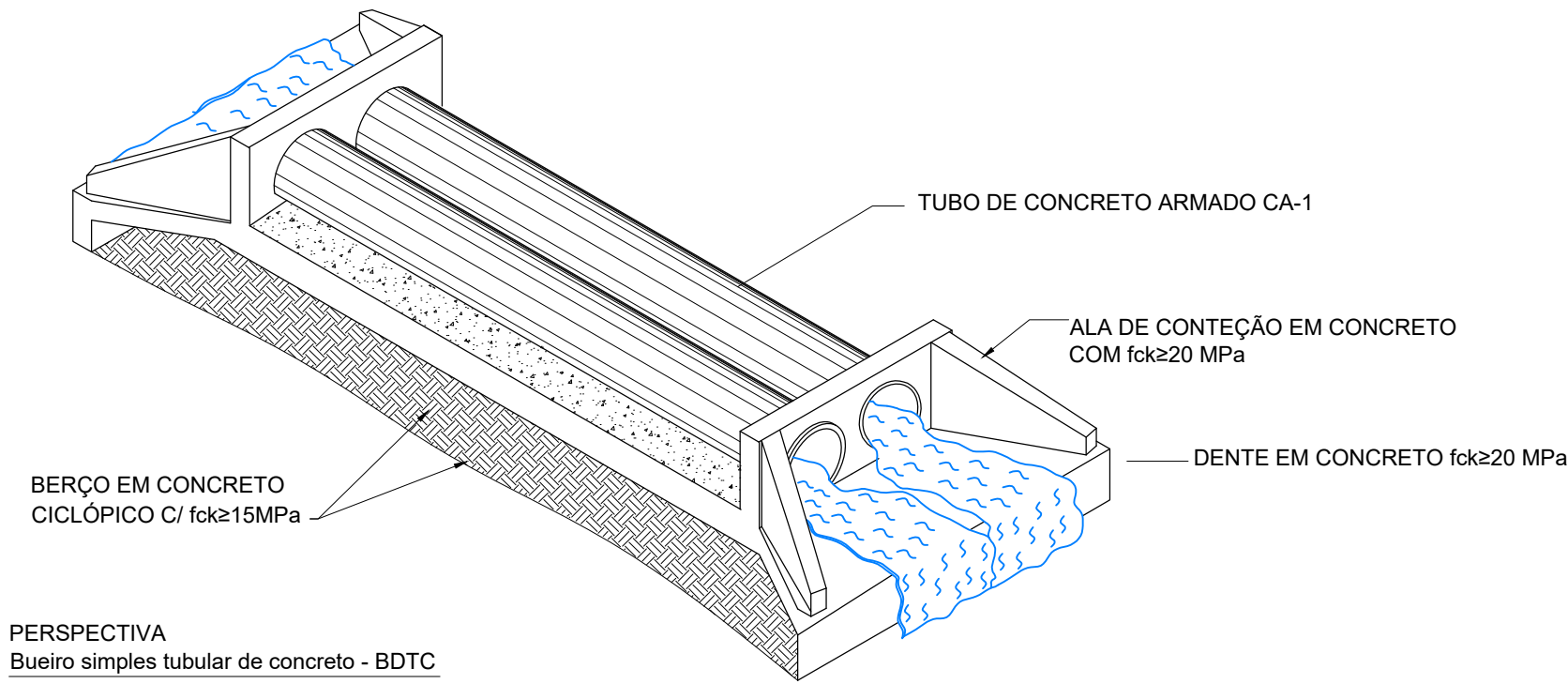
REV.:

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FORMATO:

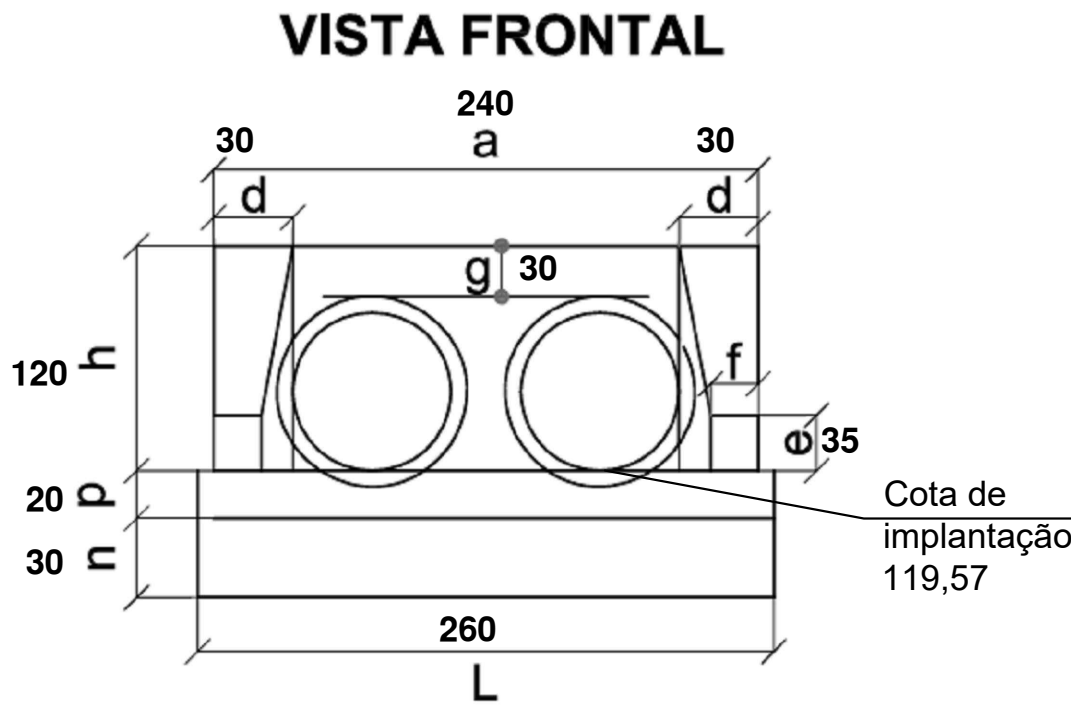
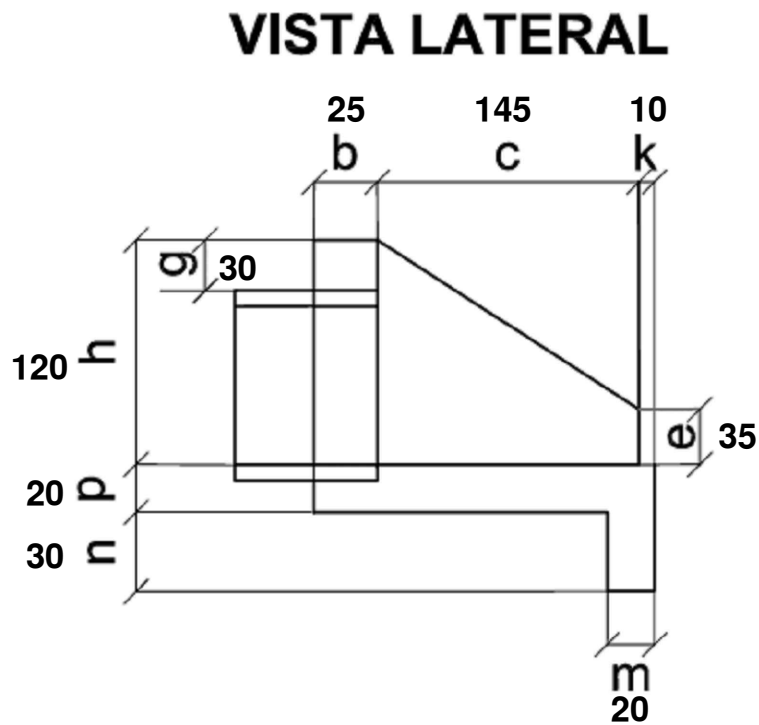
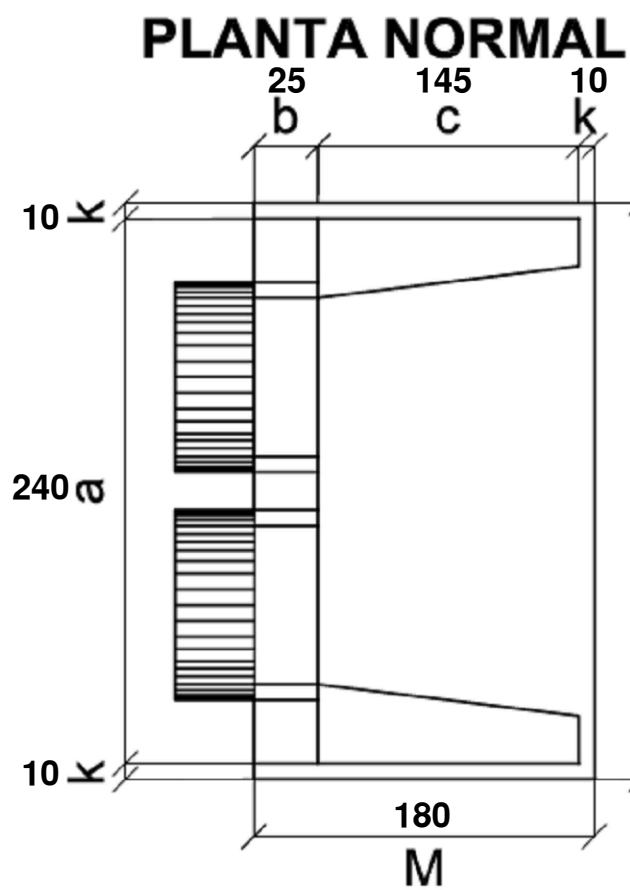
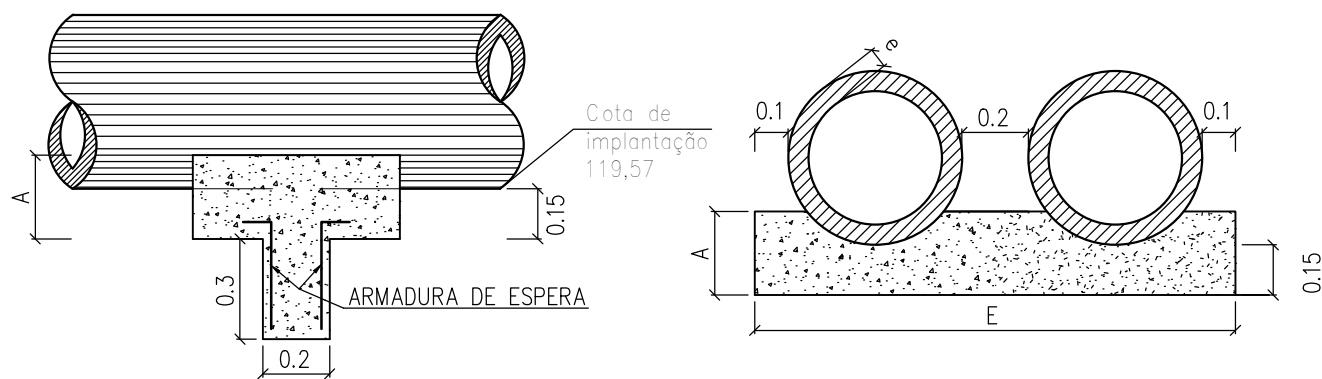
A1





PERSPECTIVA
Bueiro simples tubular de concreto - BDTC

BERÇO P/ ASSENTAMENTO DE BDTC



RELAÇÃO DE OBRAS DE ARTE CORRENTE – OAC						
OAC	TIPO	LOCALIZAÇÃO	COMPRIMENTO	ESCONSIDADE	BOCA	SITUAÇÃO
1	B.D.T.C. Ø 0,80m	E(X) = 820.312,80 N(Y) = 9.503.205,36	8,00 m	0°	02	NOVO
2	B.D.T.C. Ø 0,80m	E(X) = 820.209,04 N(Y) = 9.503.127,46	8,00 m	0°	02	SUBSTITUIR

QUADRO DE DIMENSÕES (cm)					
DIÂMETRO	A	B	E	F	e
40	25	72	–	–	6
60	30	96	–	–	8
80	35	120	240	–	10
100	40	144	288	432	12
120	45	166	332	498	13
150	50	198	396	594	14

QUANTIDADE UNITÁRIAS DOS DENTES		
DIÂMETRO (cm)	DUPLO	
	CONCRETO (m³)	ARMADURA (KG)
40	–	–
60	–	–
80	0,096	1,25
100	0,115	1,50
120	0,133	1,75
150	0,158	2,00

QUANTIDADE POR METRO LINEAR DE BERÇO		
DIÂMETRO (cm)	DUPLO	
	CONCRETO (m³)	FORMA (m²)
40	–	–
60	–	–
80	0,616	0,70
100	0,804	0,80
120	0,998	0,90
150	1,288	1,00

Esc	BUEIRO DUPLO TUBULAR Φ = 80													
	a	b	c	d	e	f	g	h	k	m	n	p	L	M
0°	240	25	145	30	35	15	30	120	10	20	30	20	260	180

Formas (m²)	Concreto (m³)	Cimento (saco 50kg)	Areia (m³)	Brita 1 e 2 (m³)	Água (m³)	Madeira (m³)
8,25	1,957	9,588	1,331	1,448	0,313	0,206



PREFEITURA MUNICIPAL DE BOQUEIRÃO DO PIAUÍ

CNPJ: 01.612.566/0001-37

END.: AV. PRIMAVERA, N° 699, BAIRRO CENTRO

CEP: 64283-000

OBRA:

TERRAPLANAGEM E IMPLANTAÇÃO DO SISTEMA DE DRENAGEM EM BDTC Ø 0,80m NAS RUAS SEBASTIÃO ANDRADE E MARIA INÁCIO

ENDEREÇO:

ZONAS URBANA DO MUNICÍPIO DE BOQUEIRÃO DO PIAUÍ.

PROJETO:

PROJETO DE DRENAGEM

CONTEÚDO:

- DETALHES EXECUTIVO DO B.D.T.C. Ø 0,80m

PRANCHA:

03/03

ESCALA:

INDICADA

DATA:

SET/2026

CAD:

-

REV.:

00

FORMATO:

A2