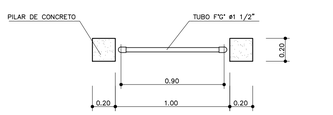
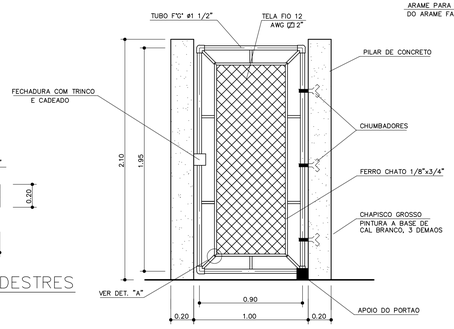


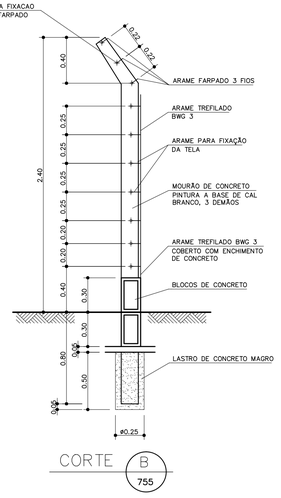
PORTAO DE ACESSO A PEDESTRES

PLANTA

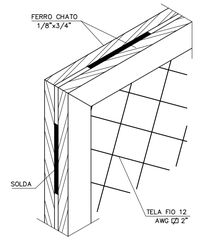
TIPO 3



VISTA FRONTAL



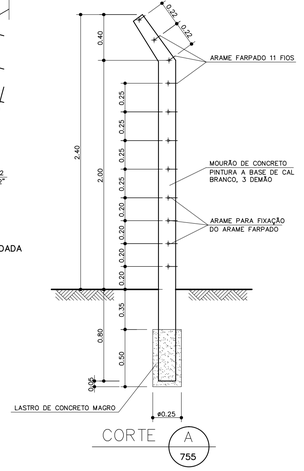
CORTE B 755



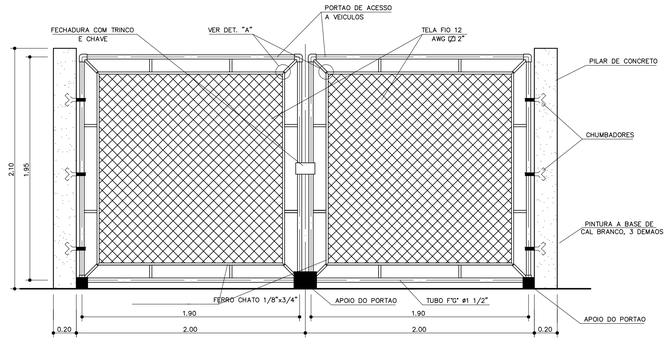
DETALHE "A"

SEM ESCALA

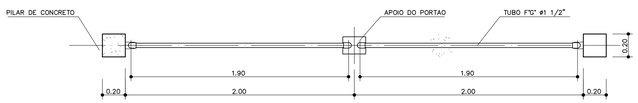
OBS.: - A TELA DEVERÁ SER SOLDADA ENTRE AS DUAS CHAPAS.



CORTE A 755

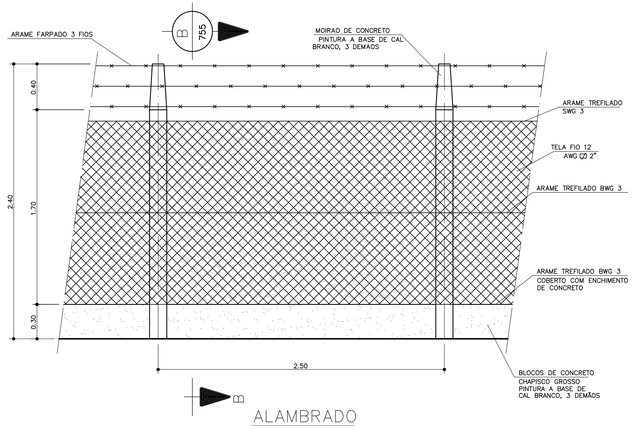


VISTA FRONTAL



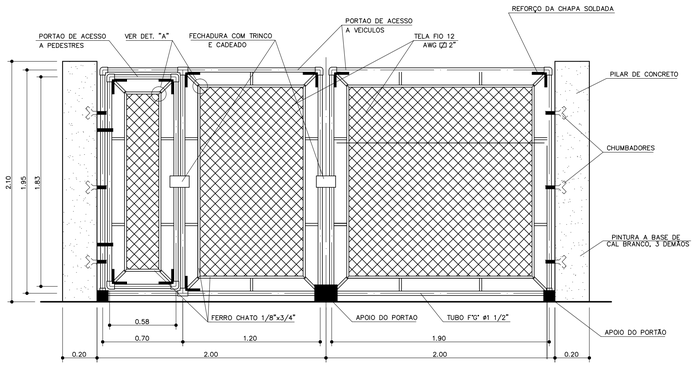
PORTAO DE ACESSO A VEICULOS - PLANTA

TIPO 2

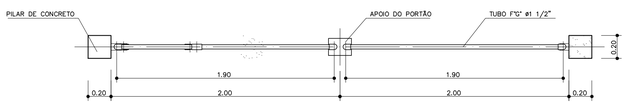


ALAMBRADO

VISTA FRONTAL

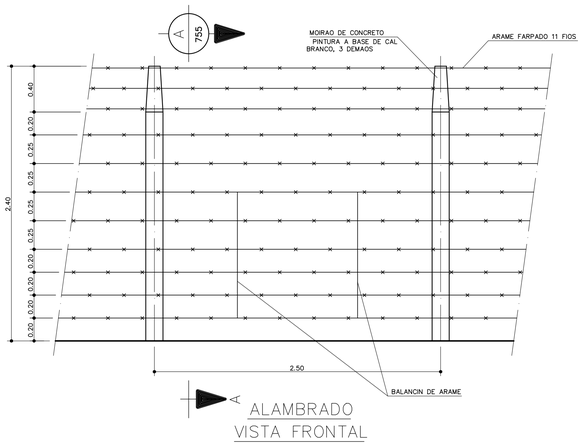


VISTA FRONTAL



PORTAO DE ACESSO A VEICULOS E PEDESTRES - PLANTA

TIPO 1



ALAMBRADO

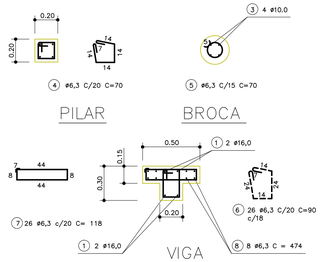
VISTA FRONTAL

PORTÃO PARA VEÍCULOS

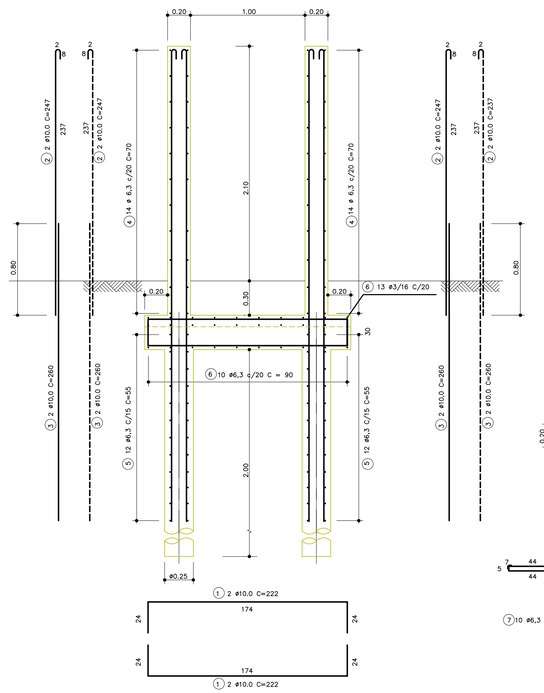
N°	ø	QUANT.	COMPRIMENTO(cm)	
			UNITÁRIO	TOTAL
1	16.0	4	522	2088
2	10.0	8	247	1976
3	10.0	8	260	2080
4	6.3	28	70	1960
5	6.3	24	55	1320
6	6.3	25	90	2250
7	6.3	25	118	2950
8	6.3	8	474	3792

RESUMO CA-50

ø	COMP.(m)	PESO(Kg)	PESO+10%
16.0	20.88	33.41	36.75
10.0	40.56	25.55	28.10
6.3	122.72	30.68	33.75
TOTAL		89.64	98.60



FORMA E ARMAÇÃO DO PORTÃO TIPO 3

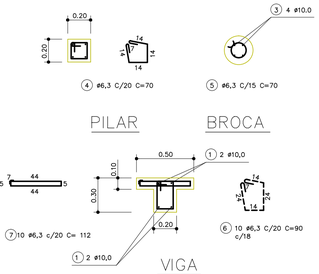


RESUMO CA-50

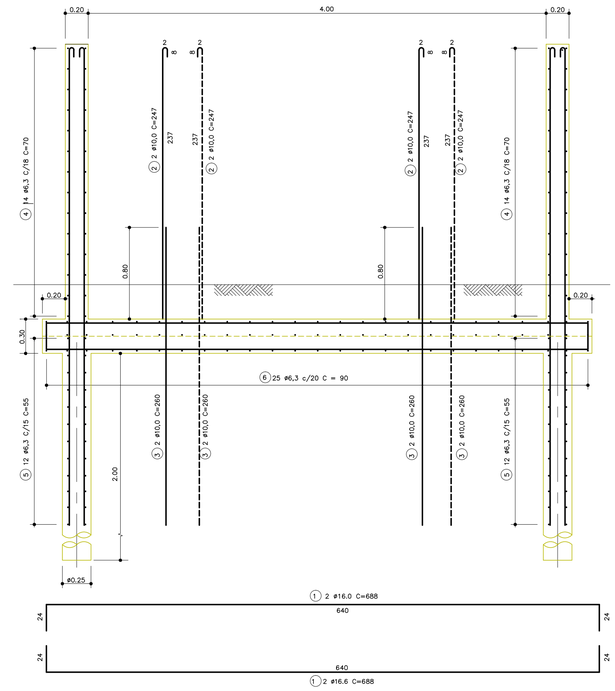
ø	COMP.(m)	PESO(Kg)	PESO+10%
10.0	53.00	33.39	36.73
6.3	49.44	12.36	13.60
TOTAL		45.75	50.33

PORTÃO PARA PEDESTRES

N°	ø	QUANT.	COMPRIMENTO(cm)	
			UNITÁRIO	TOTAL
1	10.0	4	222	888
2	10.0	8	247	1976
3	10.0	8	260	2080
4	6.3	28	70	1960
5	6.3	24	55	1320
6	6.3	10	90	900
7	6.3	10	112	1120



FORMA E ARMAÇÃO DO PORTÃO TIPOS 1 e 2



N°.	DATA	REVISAO	EXECUTADO POR	APROVADO POR	SABESP ACEITO	SABESP DATA	DESENHOS DE REFERENCIA
1	07/11/06	ACRESC. FORMAS E ARMAÇÕES P/ PORTÕES P/ PEDESTRES E VEIC.	CARLOS A CONEGLIAN ENG. NEY GHELFI	ENG. A. CASSIANO			

NUMERO

NOTAS

1 - COTAS E MEDIDAS EM METROS, EXCETO AS INDICADAS.

2 - APLICACAO: ISOLAMENTO E ACESSO AS AREAS ONDE SITUAM-SE UNIDADES DO SISTEMA DE ABASTECIMENTO, QUE POR SUA NATUREZA REQUEREM UM GRAU MAIOR DE PROTEÇÃO (POCO PROFUNDO, ESTAÇÕES DE TRATAMENTO, RESERVATÓRIOS, ETC.).

SABESP
VISTO E ACEITO
ESTA ACEITAÇÃO NÃO ISENTA A CONTRATADA DAS RESPONSABILIDADES E OBRIGAÇÕES ESTABELECIDAS NO CONTRATO

ANALISADO:	/ /	
ACEITO:	/ /	
VISTO:	/ /	

EXECUTADO POR
DIRETORIA DO INTERIOR
sup. de assistência técnica
Coord. de Projetos do Interior

DES.: MARCO ANTONIO	18 / 02 / 94	
PROJ.: LOURIVAL/CLAUDIO	/ /	
APROVADO POR.: JULIO NAKAI		
ASS.: CREA.: 70.703/D	/ /	

companhia de saneamento básico do estado de são paulo

ELEMENTOS DE FECHO E ACESSO A ÁREAS ESPECIAIS
PORTÕES DE ACESSO, ALAMBRADO E
E CERCA DE ARAME FARPADO
PLANTAS, CORTES, VISTAS E ARMAÇÕES

AREA PROJ.:

SUB-AREA PROJ.:

sabesp

N°. 755/84-SAT

REV.: 1 FL.:

N°. CONTRATADA

ESCALA: 1 : 25