

SECÃO L= 200		0 ≤ h ≤ 100		
fs ≥ MPa	0,09	0,13	0,13	
MEDIDAS	UNID.	SIMPLES	DUPLO	TRIPLO
A	cm	230	445	660
B	cm	230	230	230
C	cm	260	475	690
a	cm	10	10	10
b	cm	---	30	30
LASTRO	m³	0,26	0,48	0,69
FORMA	m²	10,60	16,60	22,00
CONCRETO	m³	1,31	2,32	3,32
REVESTIMENTO	m³	0,10	0,20	0,30

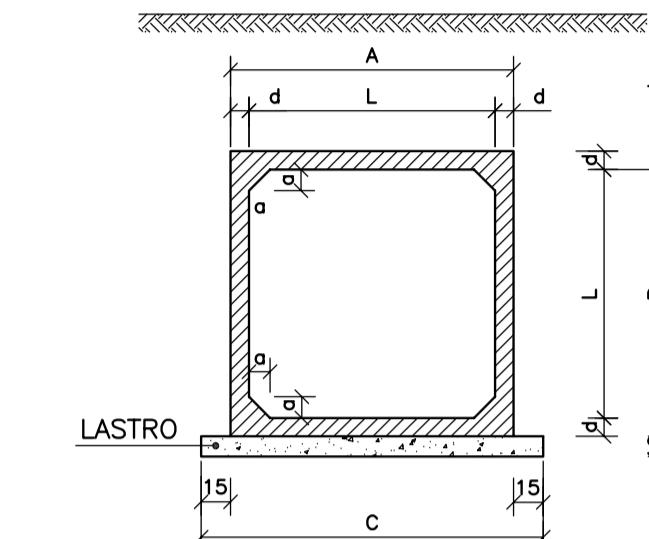
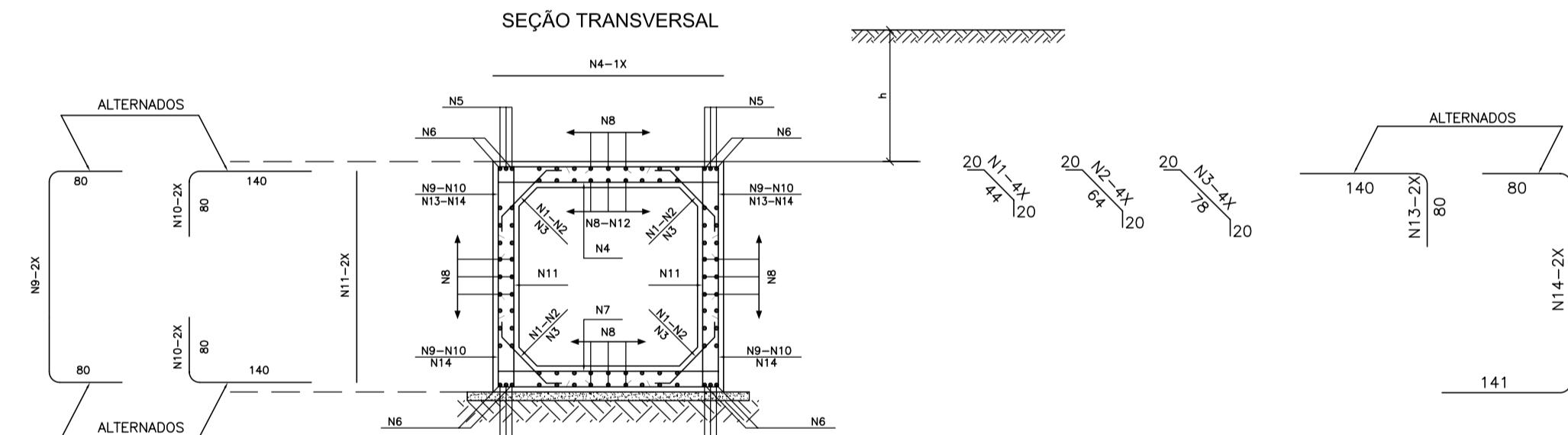


TABELA DAS ARMADURAS (POR METRO DE GALERIA)

0 ≤ h ≤ 100				100 ≤ h ≤ 250				250 ≤ h ≤ 500				500 ≤ h ≤ 750				750 ≤ h ≤ 1000				1000 ≤ h ≤ 1250				1250 ≤ h ≤ 1500																	
Nº	Ø	Q	COMP.	Nº	Ø	Q	COMP.	Nº	Ø	Q	COMP.	Nº	Ø	Q	COMP.	Nº	Ø	Q	COMP.	Nº	Ø	Q	COMP.	Nº	Ø	Q	COMP.														
1	6,3	20	84	c/20	1	6,3	20	84	c/20	1	---	---	1	---	---	---	1	---	---	---	1	---	---	---	1	---	---	---													
2	---	---	---	2	---	---	---	2	6,3	20	104	c/20	2	6,3	20	104	c/20	2	---	---	---	2	---	---	---	2	---	---	---												
3	---	---	---	3	---	---	---	3	---	---	---	3	---	---	---	3	6,3	20	118	c/20	3	6,3	20	118	c/20	3	6,3	20	118	c/20											
4	12,5	6	225	c/16	4	10,0	8	225	c/13	4	10,0	10	235	c/10	4	12,5	9	235	c/11	4	12,5	10	245	c/10	4	16,0	7	245	c/11												
5	12,5	12	CORR	---	5	---	---	5	---	---	---	5	---	---	---	5	16,0	12	CORR	---	5	16,0	12	CORR	---	5	16,0	12	CORR	---											
6	---	---	---	6	16,0	8	CORR	---	6	16,0	8	CORR	---	6	16,0	8	CORR	---	6	---	---	---	6	---	---	---	6	---	---	---											
7	12,5	6	225	c/16	7	10,0	9	225	c/11	7	10,0	10	235	c/10	7	12,5	10	245	c/10	7	16,0	8	245	c/12	7	16,0	9	245	c/11												
8	6,3	63	CORR	c/20	8	6,3	72	CORR	c/20	8	6,3	72	CORR	c/20	8	6,3	72	CORR	c/20	8	6,3	72	CORR	c/20	8	6,3	72	CORR	c/20												
9	---	---	---	9	10,0	6	385	c/34	9	10,0	7	395	c/30	9	12,5	7	395	c/30	9	12,5	6	405	c/34	9	12,5	10	405	c/20	10	12,5	20	220	c/20								
10	---	---	---	10	10,0	12	220	c/34	10	10,0	13	220	c/30	10	12,5	13	220	c/30	10	12,5	13	220	c/34	10	11	6,3	20	245	c/10	10	12,5	20	220	c/20							
11	6,3	10	225	c/20	11	6,3	10	225	c/20	11	6,3	13	235	c/15	11	6,3	13	235	c/15	11	6,3	20	245	c/10	11	6,3	20	245	c/10	11	6,3	20	245	c/10							
12	10,0	9	CORR	c/20	12	---	---	12	---	---	12	---	---	12	---	12	---	12	---	12	---	12	---	12	---	12	---	12	---	12	---	12	---								
13	12,5	8	220	c/24	13	---	---	13	---	---	13	---	---	13	---	13	---	13	---	13	---	13	---	13	---	13	---	13	---	13	---	13	---								
14	12,5	8	445	c/24	14	---	---	14	---	---	14	---	---	14	---	14	---	14	---	14	---	14	---	14	---	14	---	14	---	14	---	14	---								
RESUMO				RESUMO				RESUMO				RESUMO				RESUMO				RESUMO				RESUMO																	
Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)	Ø	Kg/m	PESO (Kg)												
6,3	0,252	27	6,3	0,252	29	6,3	0,252	32	6,3	0,252	32	6,3	0,252	32	6,3	0,252	38	6,3	0,252	38	6,3	0,252	38	10,0	0,624	6	10,0	0,624	55	10,0	0,624	65	12,5	0,988	99	12,5	0,988	69	12,5	0,988	84
10,0	0,624	6	10,0	0,624	55	10,0	0,624	65	10,0	0,624	65	12,5	0,988	100	12,5	0,988	99	12,5	0,988	69	12,5	0,988	84	12,5	0,988	93	16,0	1,570	14	16,0	1,570	14	16,0	1,570	21	16,0	1,570	79	16,0	1,570	90
TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL													



TAMANHO DOS BUEROS	
D	2,00 x 2,00 m fs ≥ 0,09 MPa
E	355
F	200
G	20
I	100
J	204
L	200
M	808
N	395

