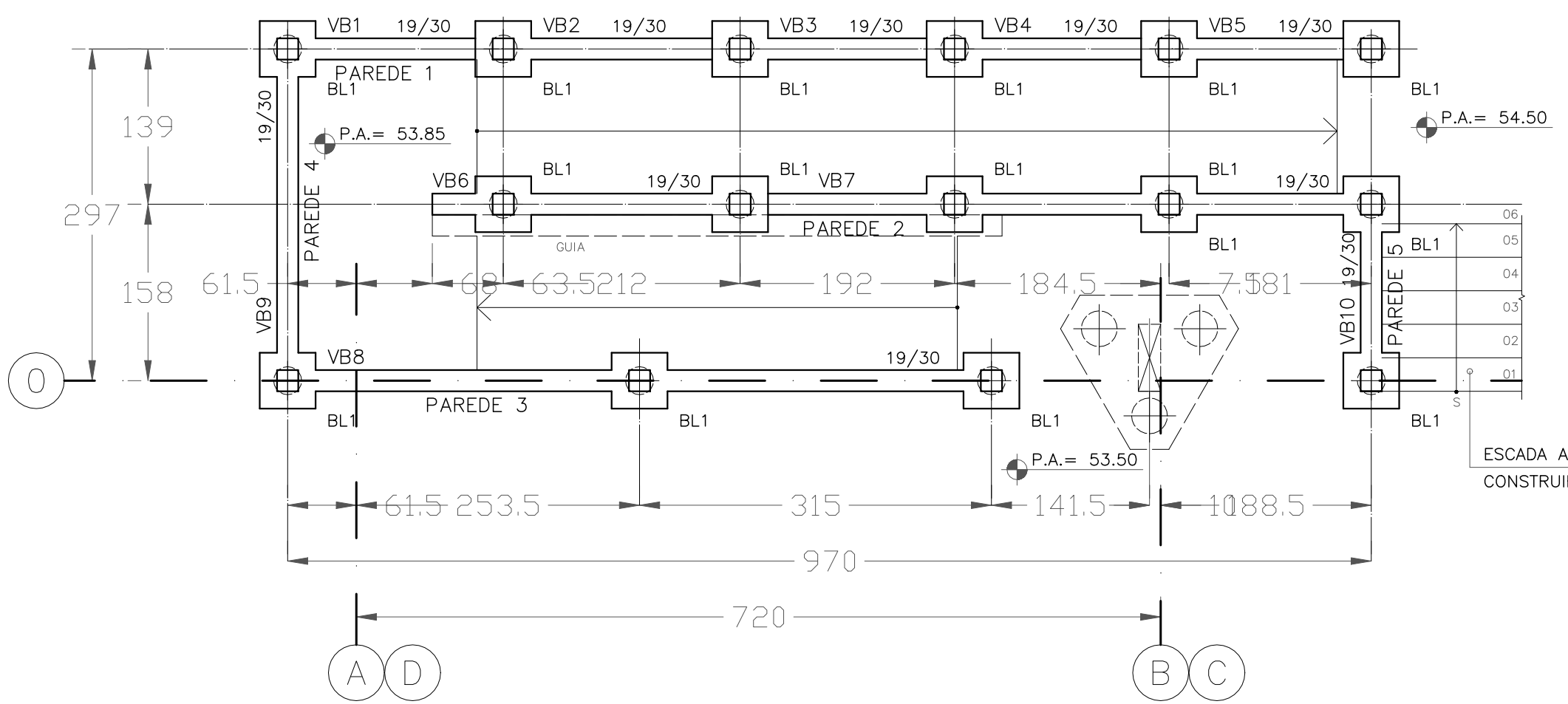
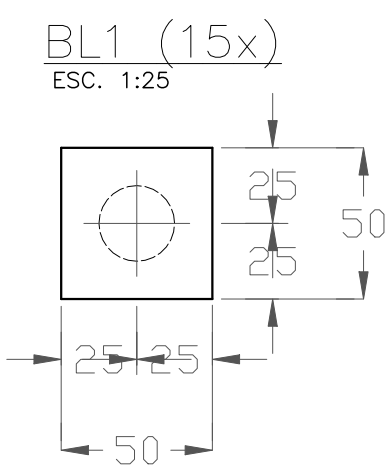


ARMAÇÃO DAS BROCAS
ESC. 1:50

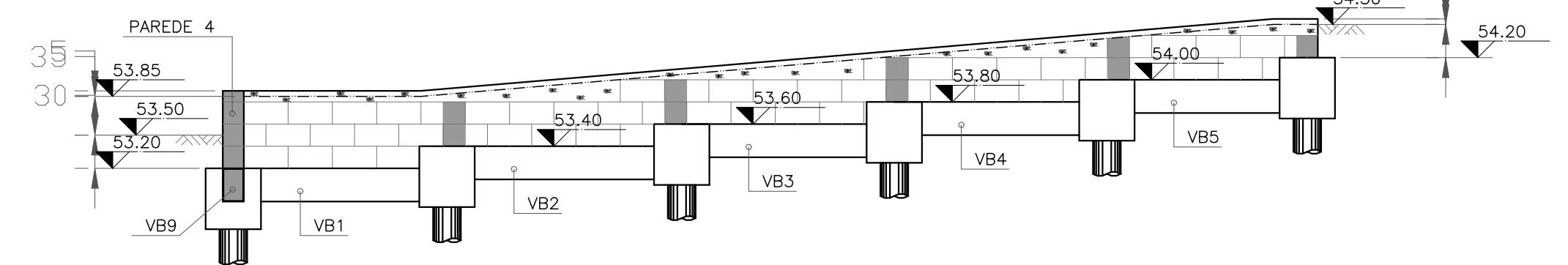
LEGENDA DAS BROCAS	
	15 BROCAS ESCALADAS MANUALMENTE #20 cm P/ 6,0 ton, CADA. COMPRIMENTO=5,0m.



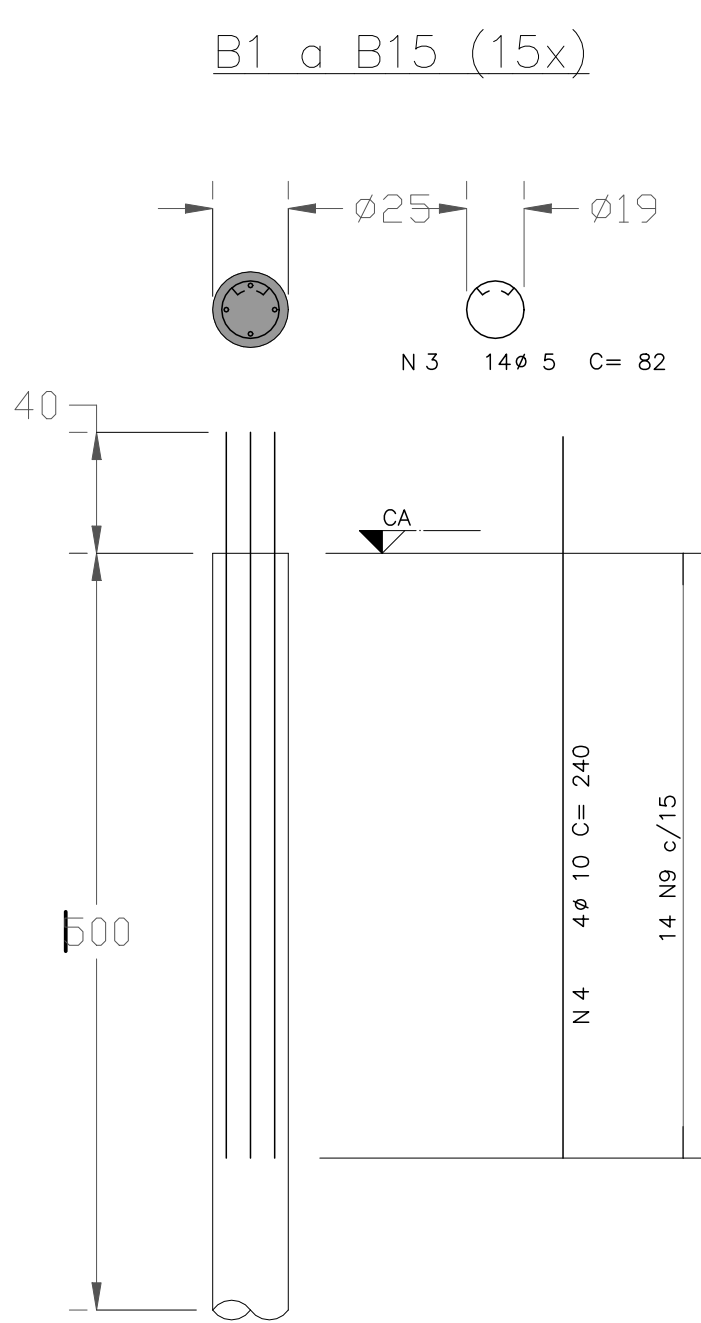
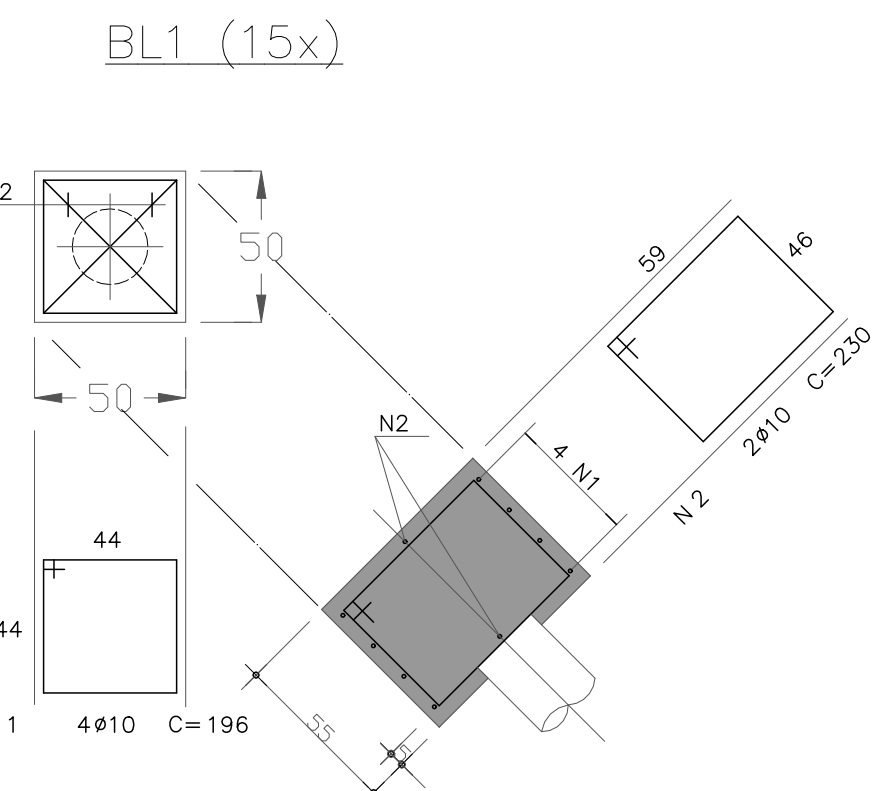
FORMAS DA RAMPA 3-4
ESC. 1:50



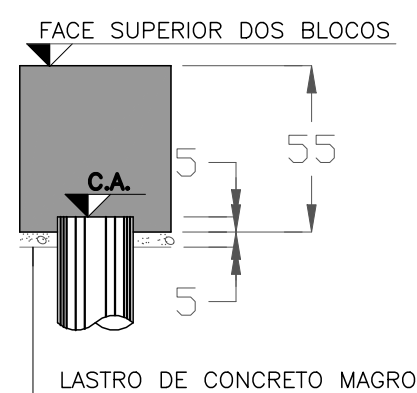
LISTA DE FERROS P/ 1 RAMPA				
POS.	Ø	QUANT.	COMPRIMENTO	
			UNIT.	TOTAL
1	10	60	196	11760
2	10	30	230	6900
3	5	210	82	17220
4	10	60	240	14400
5	6,3	4	852	3408
6	5	57	52	2964
7	10	10	111	1110
8	5	142	52	7384
9	6,3	4	2128	8512
10	10	2	720	1440
11	10	4	277	1108
12	6,3	10	88	880
13	10	4	296	1184
14	6,3	11	88	968
15	10	4	276	1104
16	6,3	10	88	880
17	10	4	276	1104
18	6,3	10	88	880
19	10	4	265	1060
20	6,3	9	88	792
21	10	4	334	1336
22	6,3	14	88	1232
23	10	4	649	2596
24	6,3	28	88	2464
25	10	4	714	2856
26	6,3	46	88	4048
27	10	4	381	1524
28	6,3	17	88	1496
29	10	4	242	968



PAREDE 1
ESC. 1:50

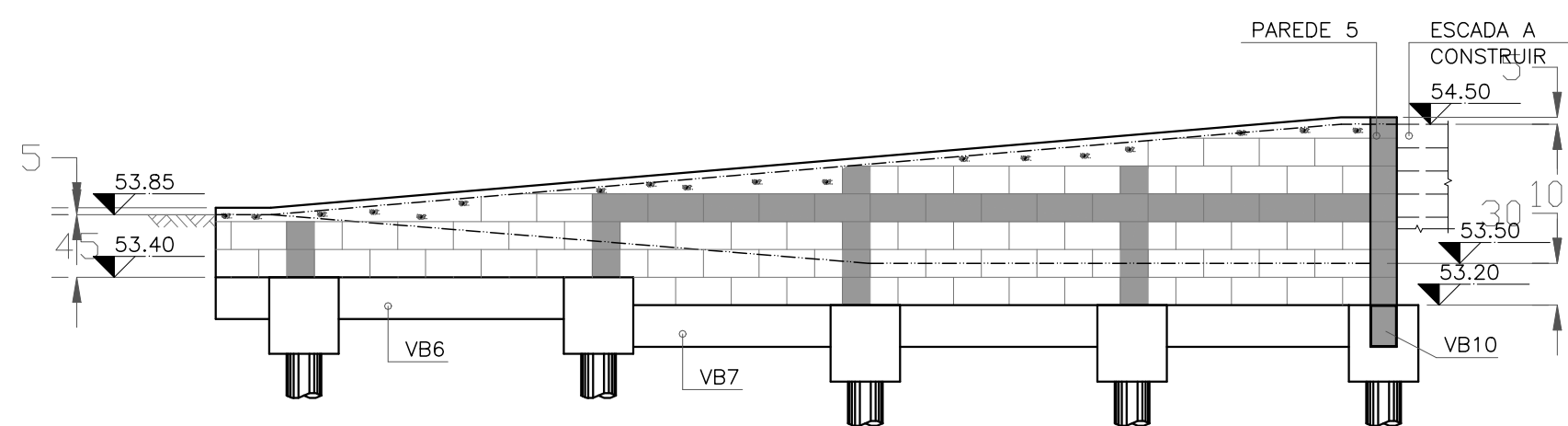


DET. TÍPICO DOS BLOCOS

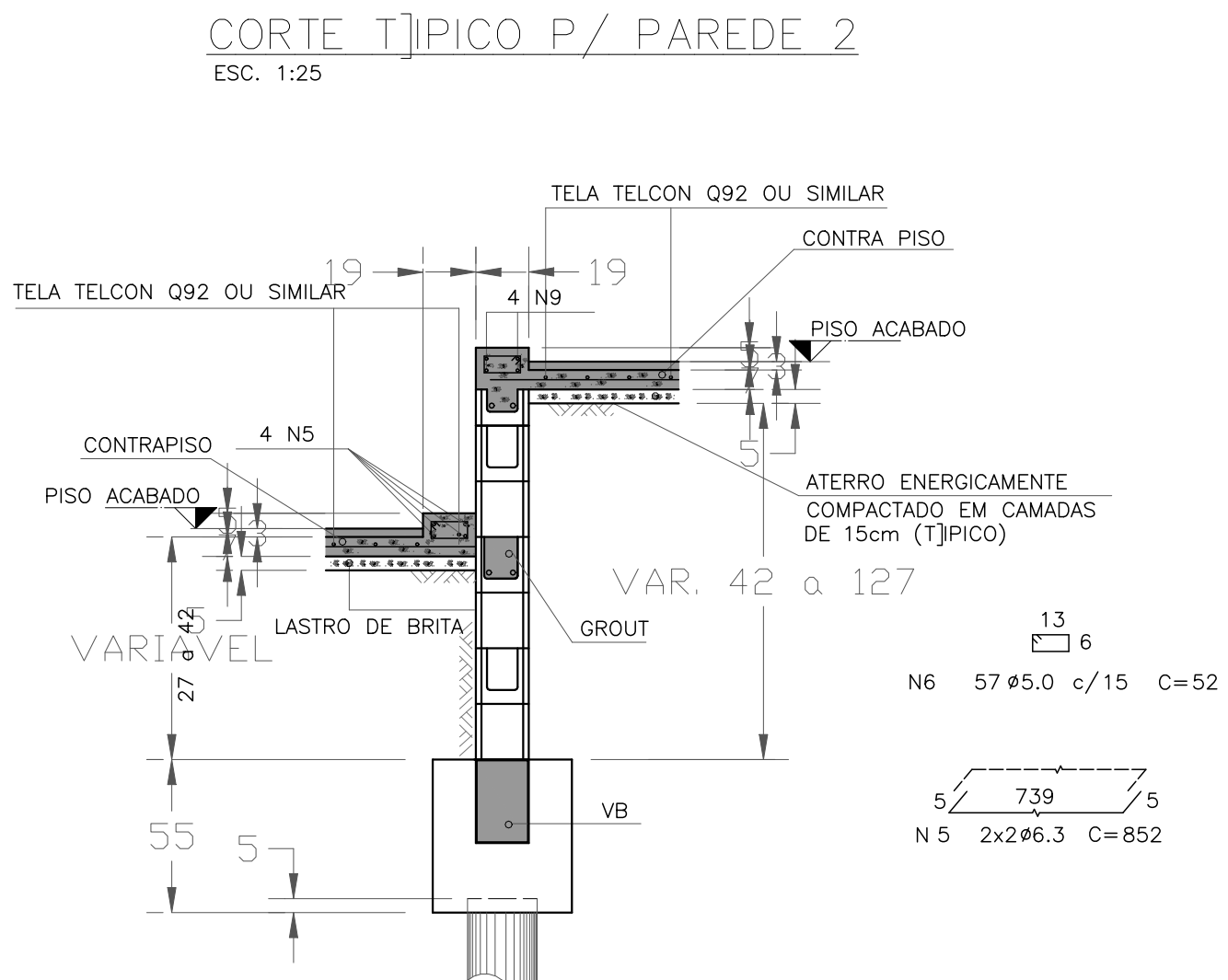


RESUMO DE ACO C.A. 50 P/ 1 RAMPA		
Ø	COMPRIMENTO (m)	PESO (kg)
6,3	235,60	64
8		
10	504,50	318
12,5		
16		
20		
25		
TOTAL (kg)		382

RESUMO DE ACO C.A. 60 P/ 1 RAMPA		
Ø	COMPRIMENTO (m)	PESO (kg)
5	275,68	42
6		
TOTAL (kg)		42

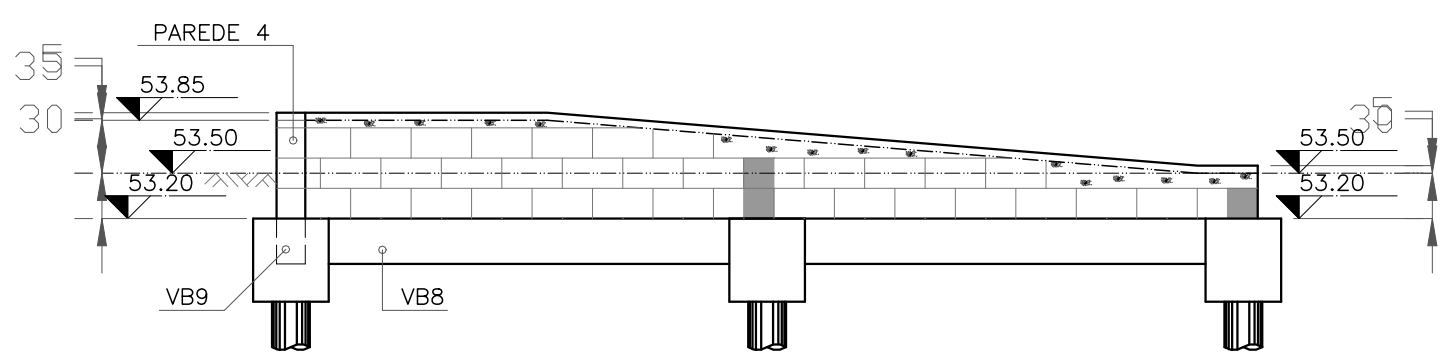
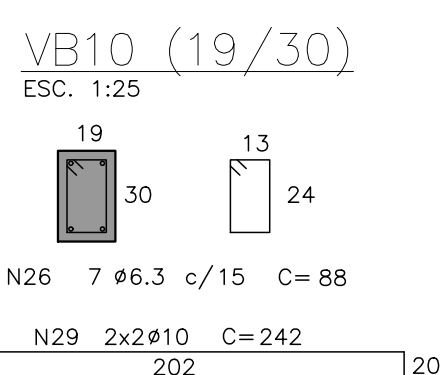
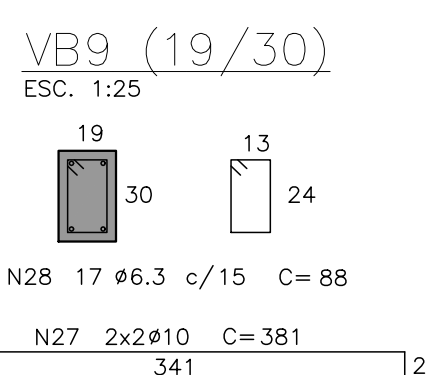
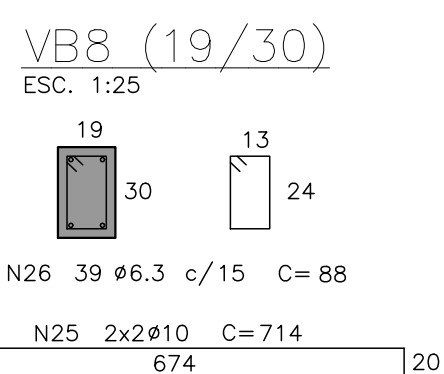
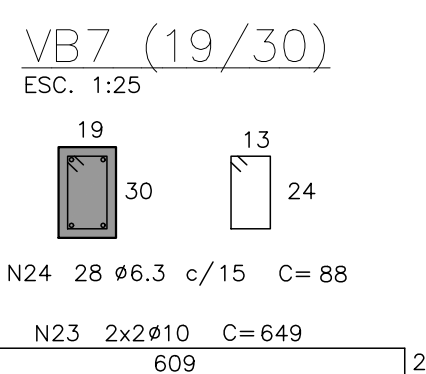
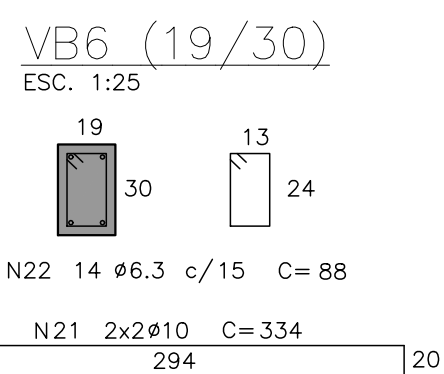
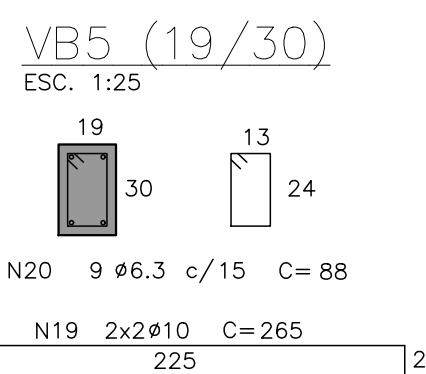
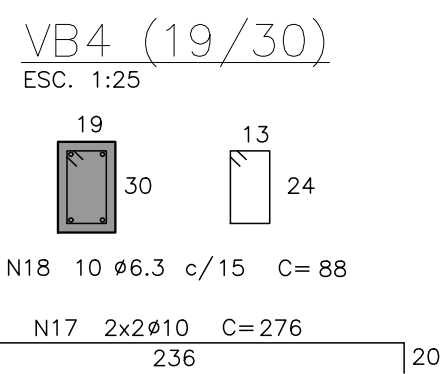
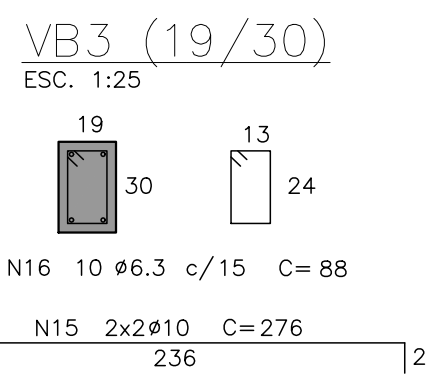
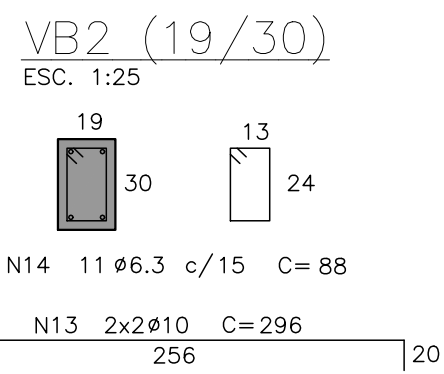
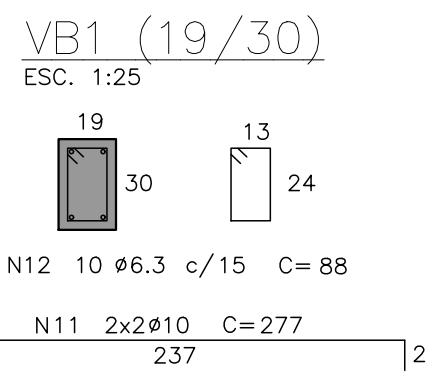


PAREDE 2
ESC. 1:50

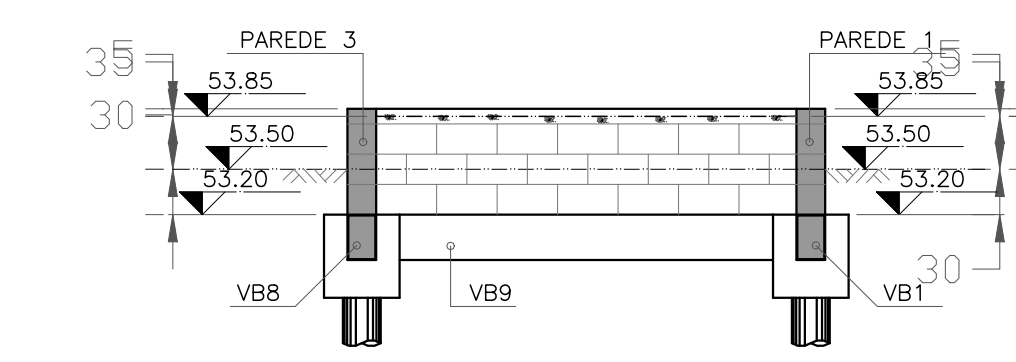


DET. DA CANALETA
ESC. 1:25

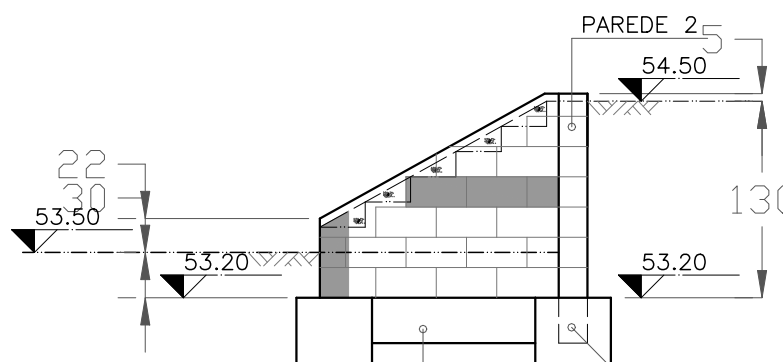
DET. DO PILARETE
ESC. 1:25



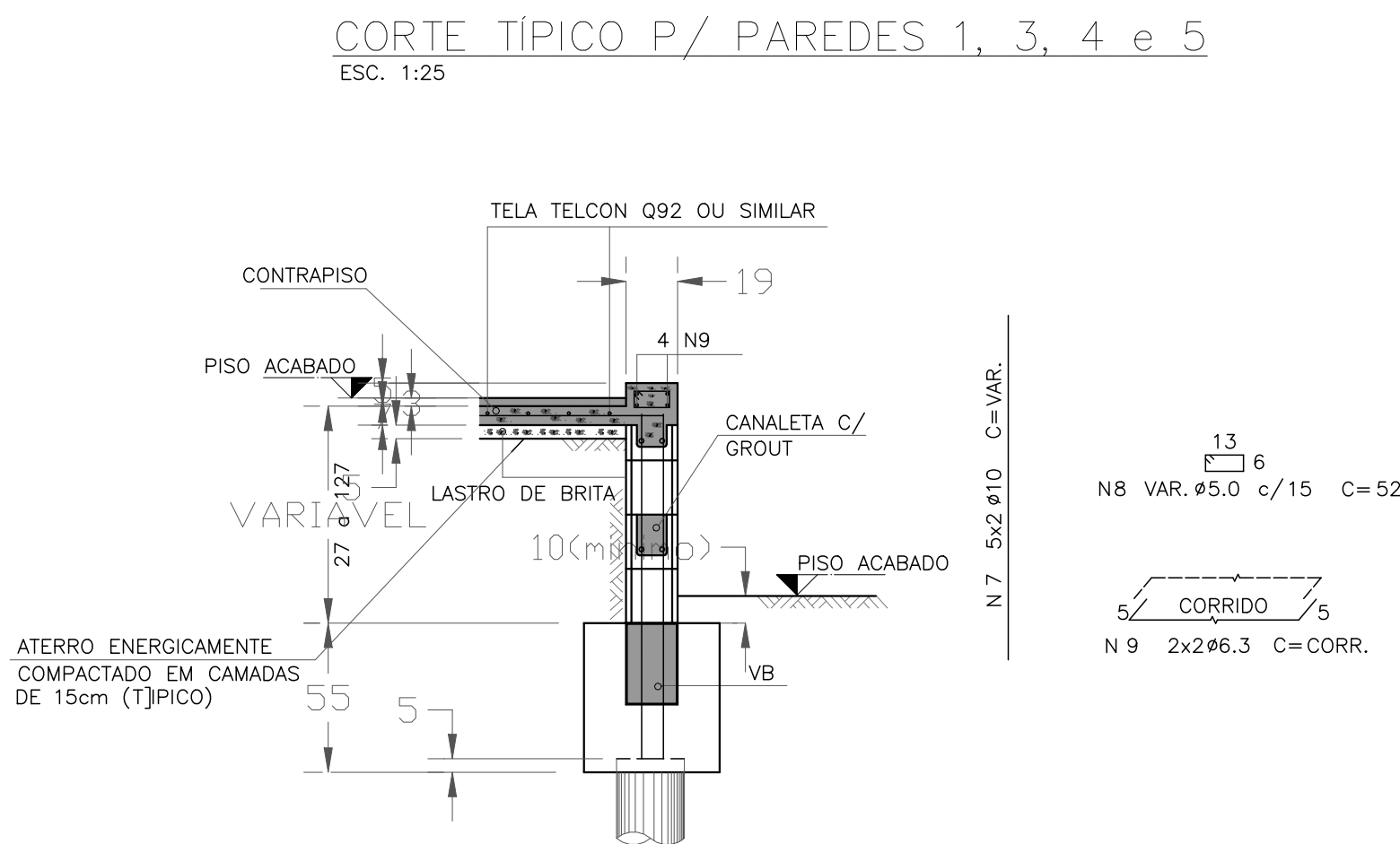
PAREDE 3
ESC. 1:50



PAREDE 4
ESC. 1:50



PAREDE 5
ESC. 1:50



Nº

AUTOR

REVISÃO

DATA

PREFEITURA DO MUNICÍPIO DE ITAPEVI

SECRETARIA DE INFRAESTRUTURA E SERVIÇOS URBANOS

Titulo: FATEC - ITAPEVI

Projeto: PROJETO DE REFORMA E AMPLIAÇÃO

Obra: CONSTRUÇÃO DE FACULDADE DE ENSINO SUPERIOR

Local do Imóvel: ROD. CEL. PM NELSON TRANCHESI, 51 - PARQUE SUBURBANO, ITAPEVI - SP, CEP 06696-110

Proprietário: PREFEITURA MUNICIPAL DE ITAPEVI

Marcos de Oliveira Anjos
Secretário de Infraestrutura
e Serviços Urbanos
Prefeitura Municipal de Itapevi
CNPJ nº: 46.523.031.0001-28

Autor do Projeto e Responsável técnico
Engº Fábio das Virgens Júnior
CREA 5070331130-SP
RRT 28027230211307637

ABRANTO FORMAS E ARMAÇÕES DAS RAMPAS 3 E 4

FOLHA 14/15