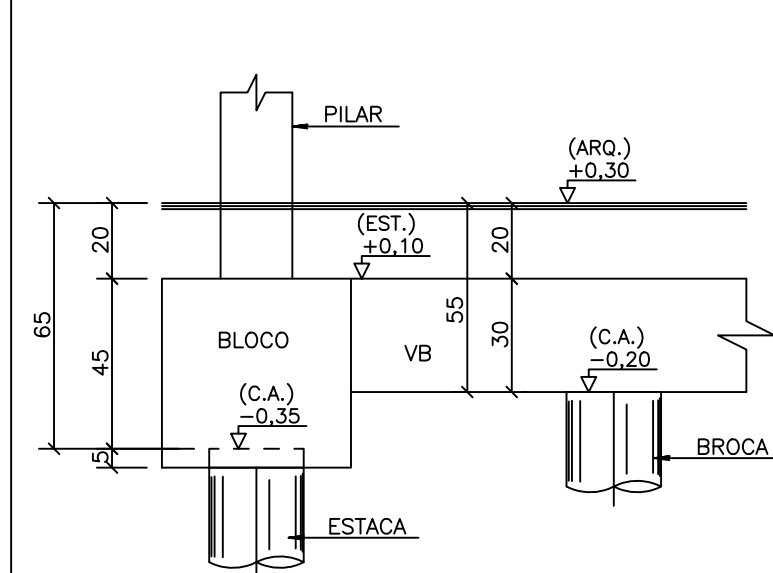


ESQUEMA NÍVEIS FUNDAÇÃO ESCALA 1:20

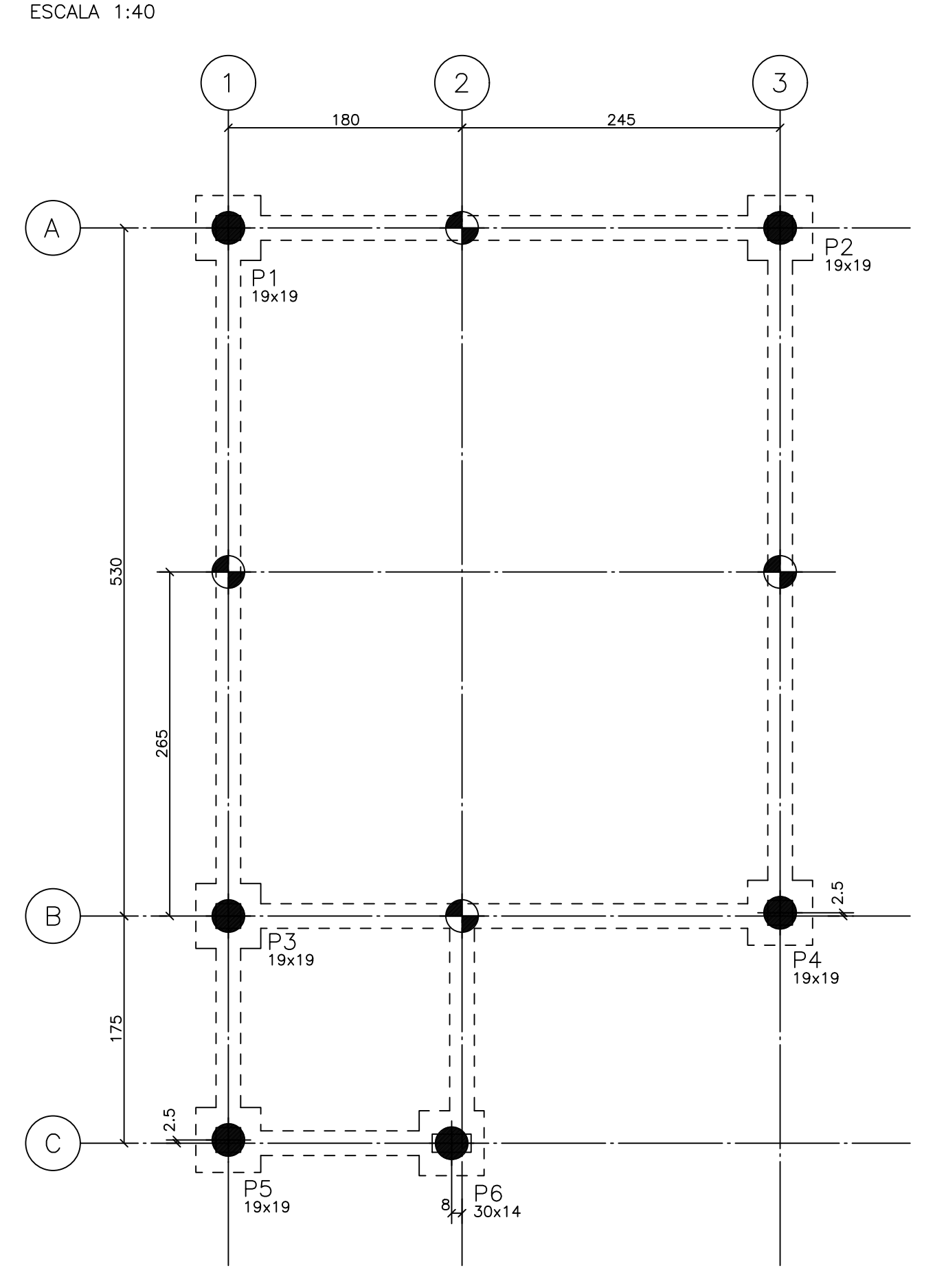


LEGENDA ESTACAS E BROCAS

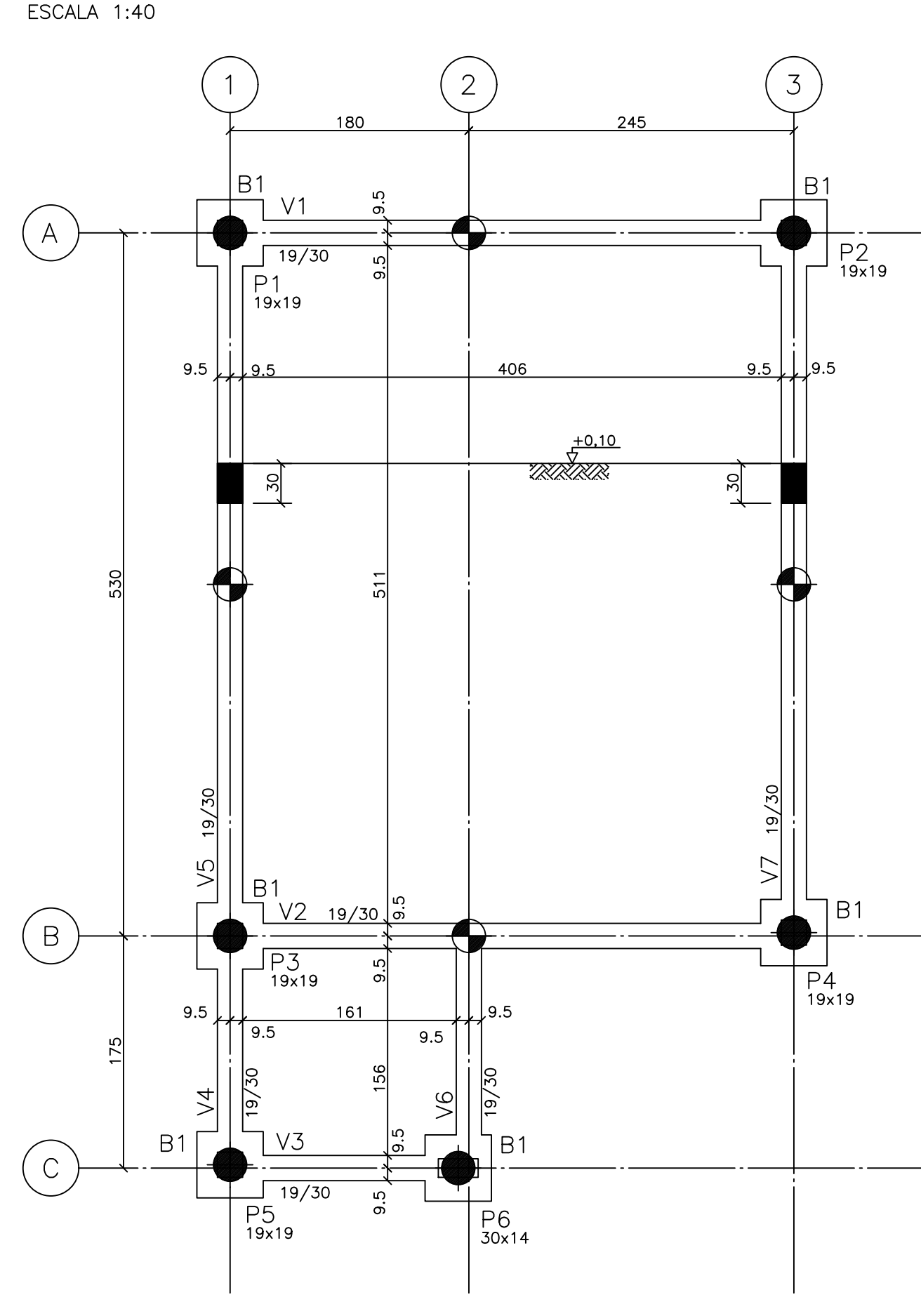
- ESTACA ESCAVADA ø 25 p/ 09 tf C.A. -0,35 (06x)
- BROCA ø 25 p/ 03 tf C.A. -0,20 (04x)
- C.A. COTA DE ARRASAMENTO

TABELA CARGAS	
PILARES	CARGAS EM tf
P1	7,1
P2	7,7
P3	6,7
P4	7,3
P5	2,9
P6	3,1

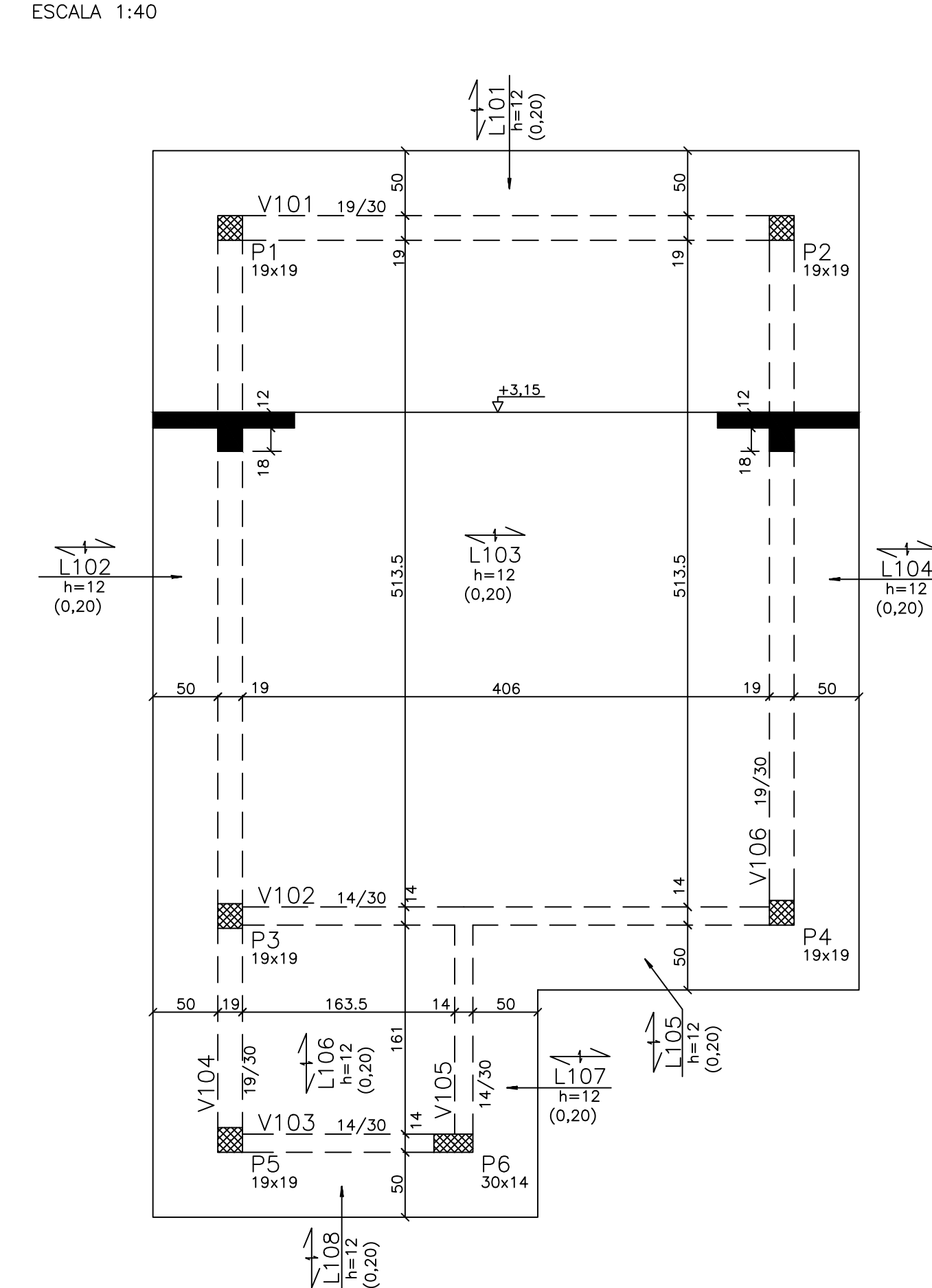
LOC. ESTACAS, BROCAS E PILARES ESCALA 1:40



FORMA FUNDAÇÃO NÍVEL +0,10 ESCALA 1:40



FORMA COBERTURA NÍVEL +3,15 ESCALA 1:40



NOTAS LAJES PRÉ-FABRICADAS

- UTILIZAR LAJE PRÉ-FABRICADA ARMADA NAS DUAS DIREÇÕES (VINCULO: APOIO-APOIO)
- DIREÇÃO DA NERVURA PRINCIPAL (TRILHO).
- ALTURA DA LAJE E SOBRECARGA.
- XX - ALTURA DA LAJE (cm), (SUGESTÃO - DEVERÁ SER VERIFICADA).
- NNN - SOBRECARGA SOBRE A LAJE (tf/m²) - S/ PESO PRÓPRIO DA LAJE.
- EVENTUAIS MUDANÇAS NAS ALTURAS DAS LAJES, OBSERVAR ABAIXO OS PESOS PRÓPRIOS ADOPTADOS NESTE PROJETO ESTRUTURAL.
- PARA h=12 - ADOPTAR PP = 0,20 t/m² - UTILIZAR CAPA DE CONCRETO COM 4 cm.
- CAPA DE CONCRETO E ARMADURA DE ACORDO COM A NBR 14859-2 e NBR 14860.
- A LAJE PRÉ-FABRICADA É DE RESPONSABILIDADE DO SEU FORNECEDOR.
- ARMADURAS DAS LAJES EM BALANÇO E AS DEMAIS SÃO DE RESPONSABILIDADE DO SEU FORNECEDOR.
- PREVER ARMADURA NEGATIVA NAS LAJES EM BALANÇO VER FORNECEDOR

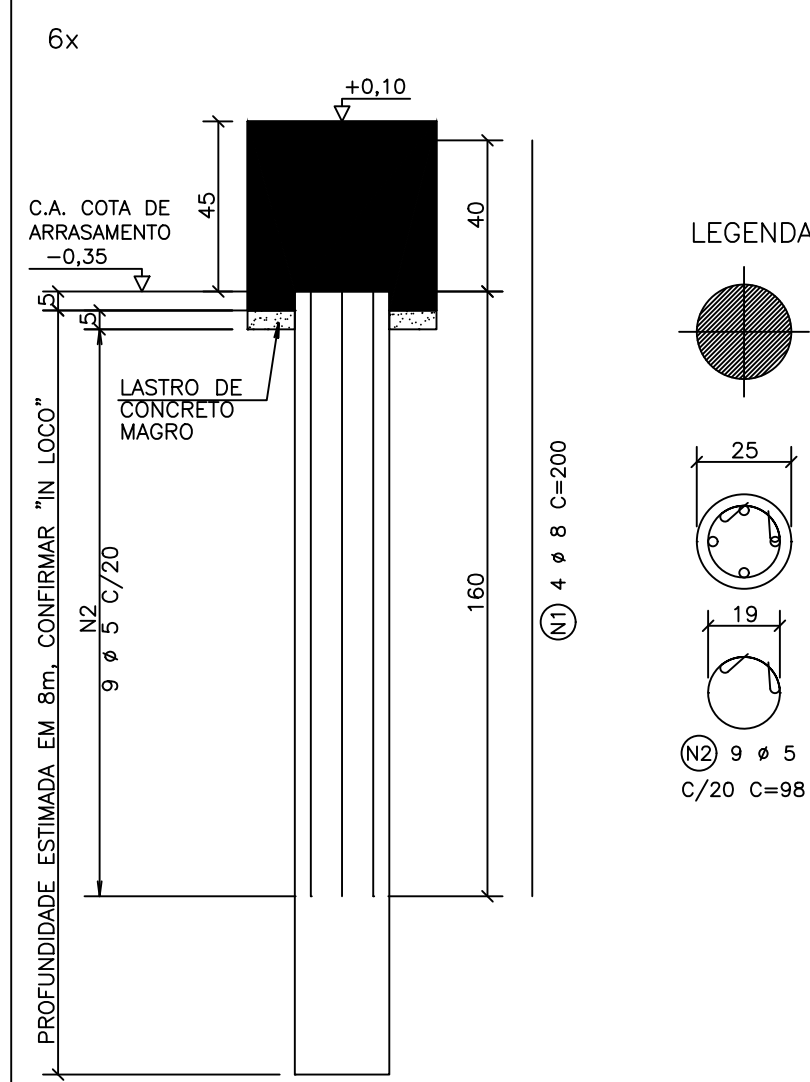
FORMA FUNDAÇÃO NÍVEL +0,10		
PEÇAS	CONCRETO (m ³)	FORMAS (m ²)
BLOCOS	0,75	6,00
VIGAS	1,14	12,11
TOTAL	1,89	18,11

* PARA CADA BROCA ø 25 ADOTAR V=0,05m³/m

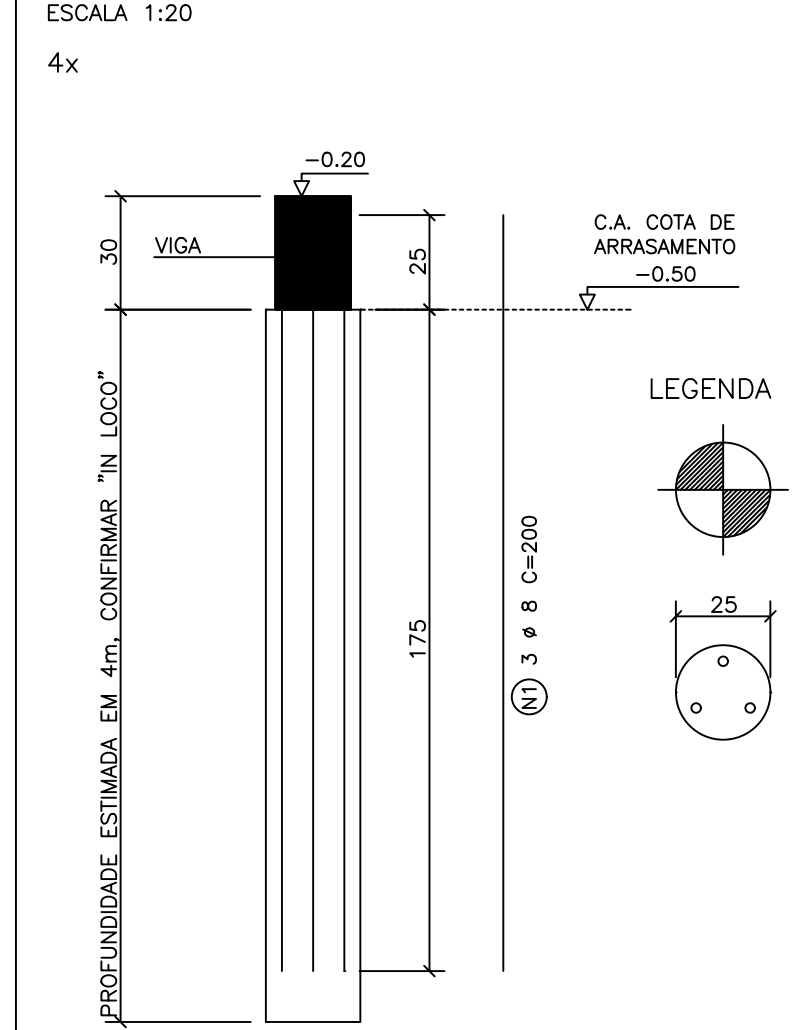
FORMA COBERTURA NÍVEL +3,15		
PEÇAS	CONCRETO (m ³)	FORMAS (m ²)
PILARES	0,68	14,27
VIGAS	1,20	12,26
LAJES	2,83	xx,xx
TOTAL	4,71	26,53

POS	BIT (mm)	QUANT	UNID	COMPRIMENTO TOTAL (cm)
B1 (X8)				
1	10	18	185	2970
2	5	18	189	3402
3	5	18	189	3402
BROCA ø 25 p/ 03tf (X4)				
1	8	24	200	2400
2	5	24	195	2340
3	5	24	195	2340
P1				
1	10	4	303	1212
2	10	4	115	460
3	5	27	73	1971
P2				
1	10	4	303	1212
2	10	4	115	460
3	5	27	73	1971
P3				
1	10	4	303	1212
2	10	4	115	460
3	5	27	73	1971
P4				
1	10	4	303	1212
2	10	4	115	460
3	5	27	73	1971
P5				
1	10	4	303	1212
2	10	4	115	460
3	5	27	73	1971
P6				
1	10	4	303	1212
2	10	4	115	460
3	5	27	73	1971
V1				
1	8	4	460	1840
2	5	26	95	2470
V2				
1	8	4	460	1840
2	5	26	95	2470
V3				
1	8	4	180	720
2	5	10	85	850
V4				
1	8	4	205	820
2	5	10	95	950
V5				
1	8	4	565	2260
2	5	34	95	3230
V6				
1	8	4	215	860
2	5	11	95	1045
V7				
1	8	4	565	2260
2	5	34	95	3230
V101				
1	10	2	485	970
2	12,5	2	480	960
3	5	29	85	2455
V102				
1	10	2	485	970
2	12,5	2	480	960
3	5	29	85	2455
V103				
1	8	2	235	470
2	5	11	85	935
V104				
1	12,5	2	765	1530
2	12,5	1	200	200
3	5	45	752	2256
4	5	12	85	1020
V105				
1	10	2	225	450
2	10	2	215	430
3	5	12	85	1020
V106				
1	10	2	587	1174
2	12,5	3	580	1740
3	5	35	95	3325

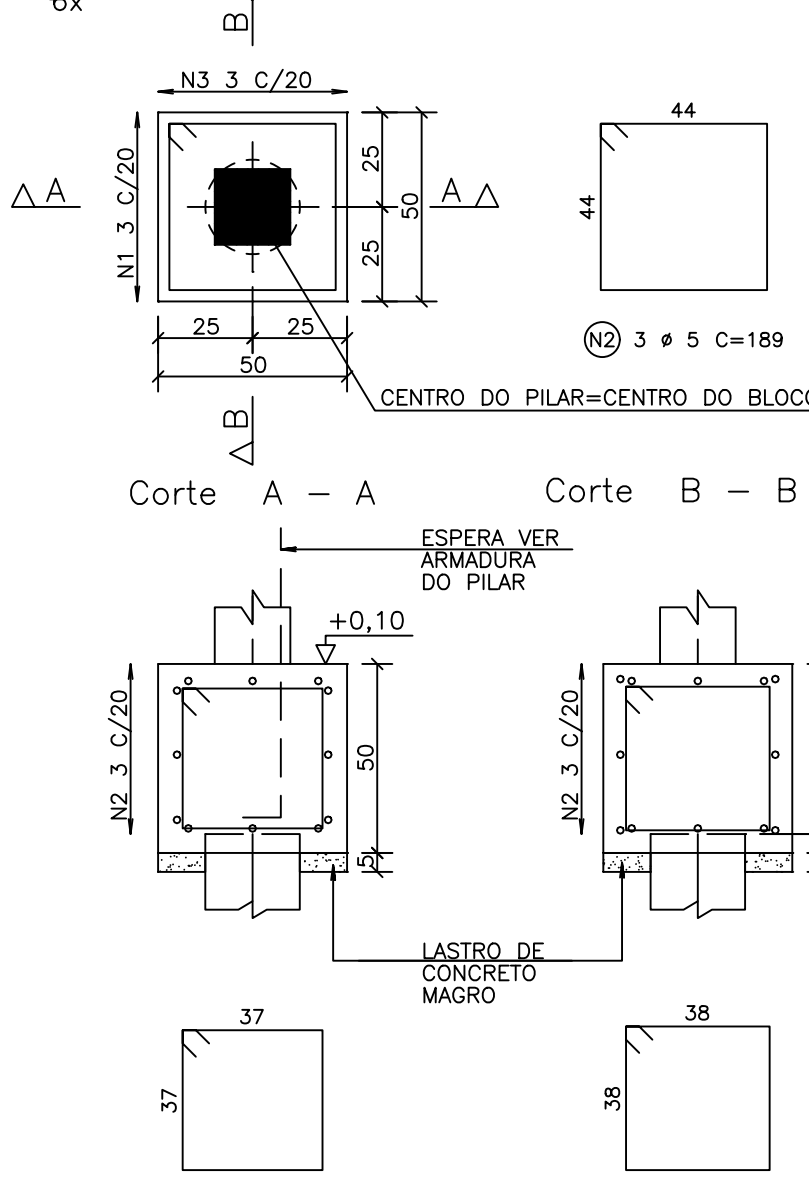
EST.ESCAVADA ø 25 p/ 9tf ESCALA 1:20



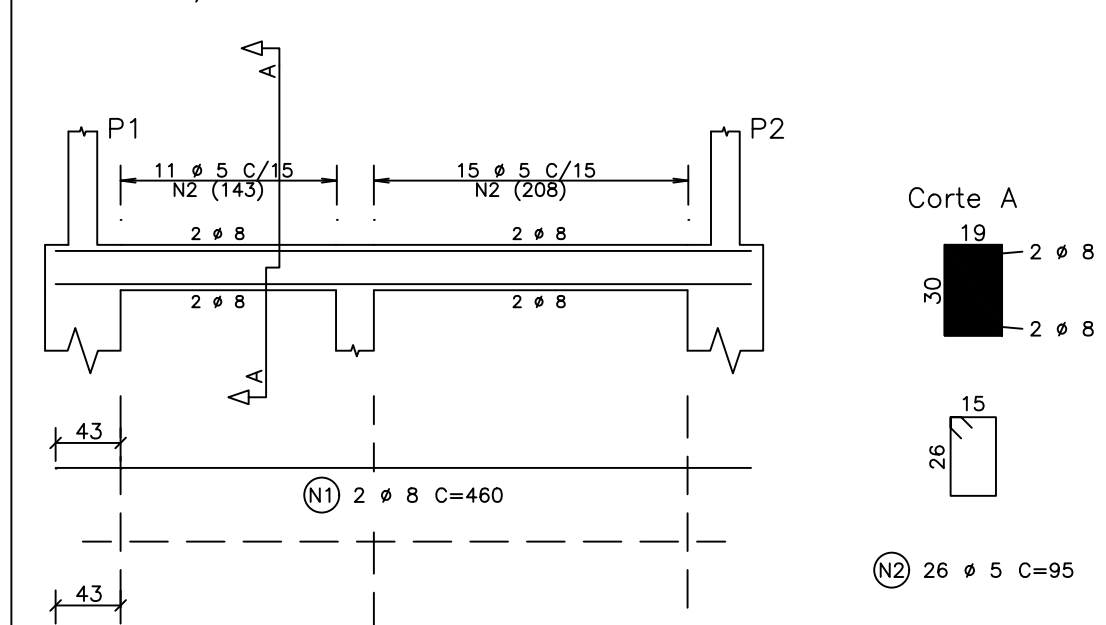
BROCA ø 25 p/ 03tf ESCALA 1:20



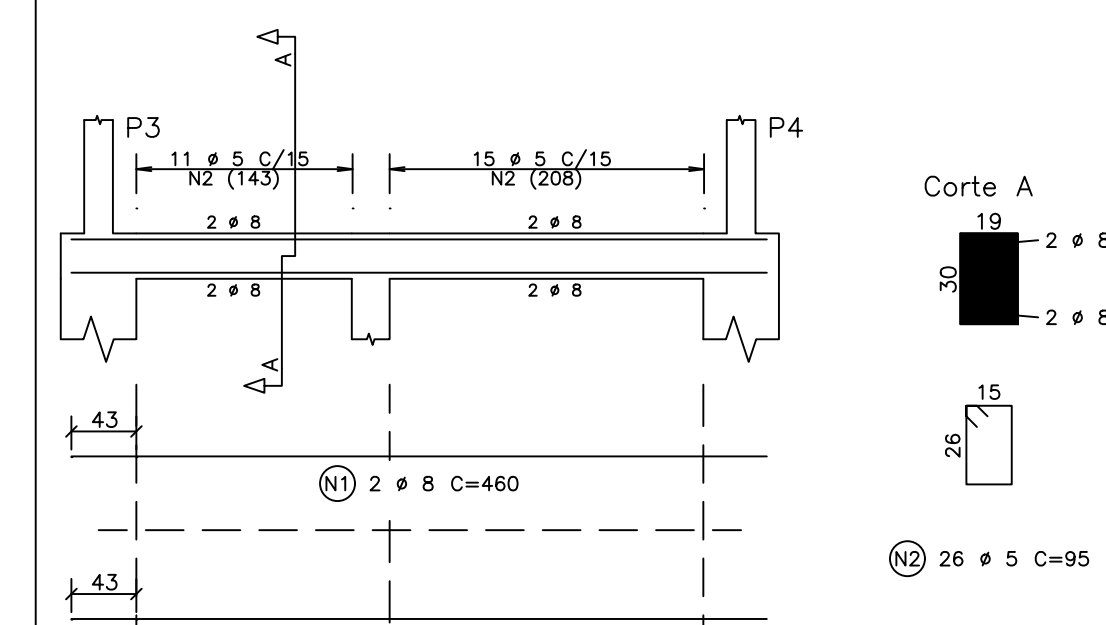
B1 ESCALA 1:20



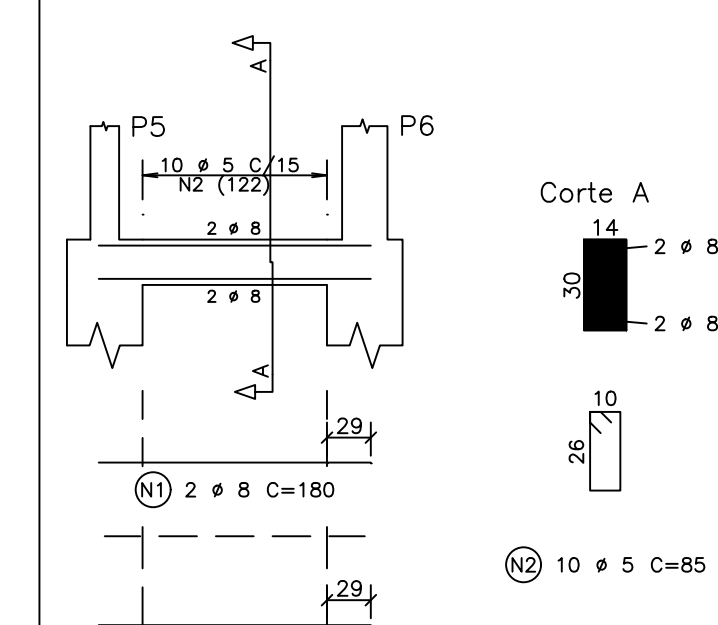
V1 19/30



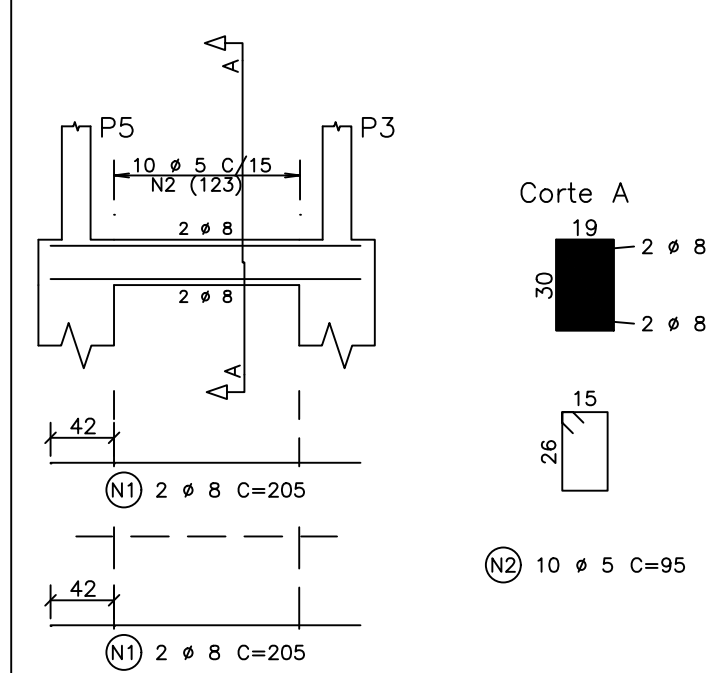
V2 19/30



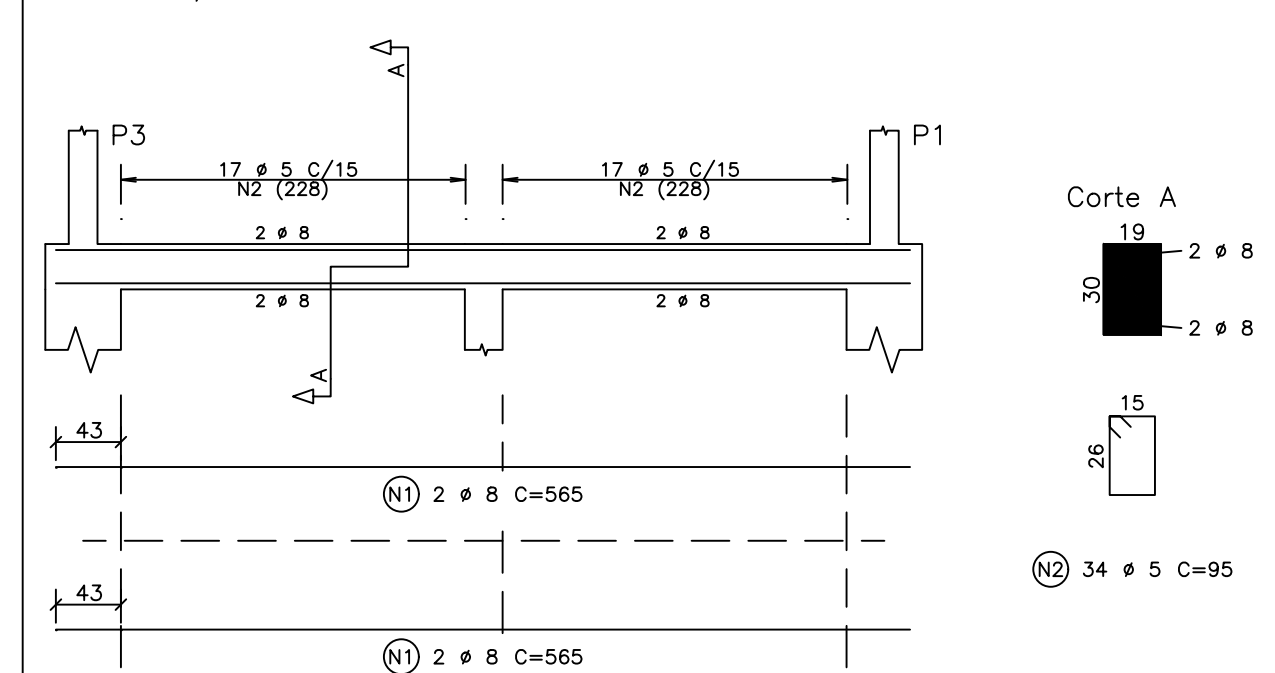
V3 14/30



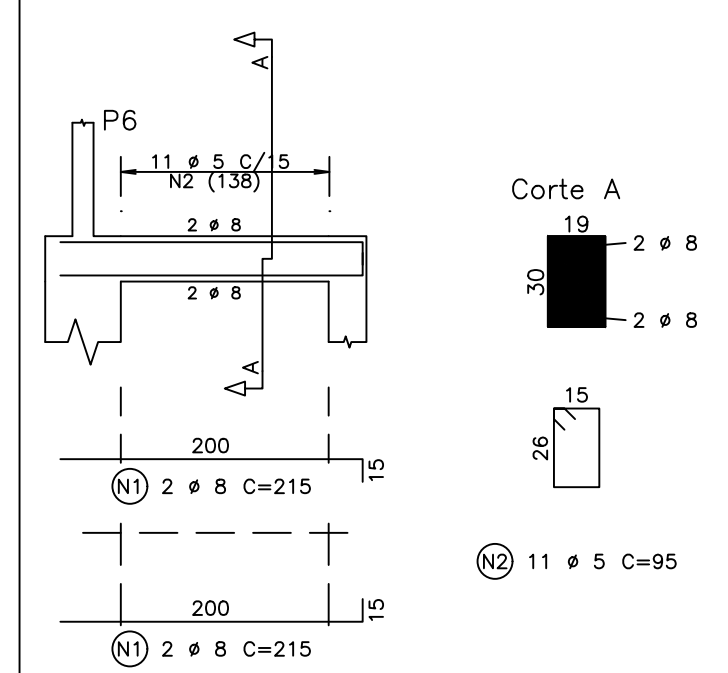
V4 19/30



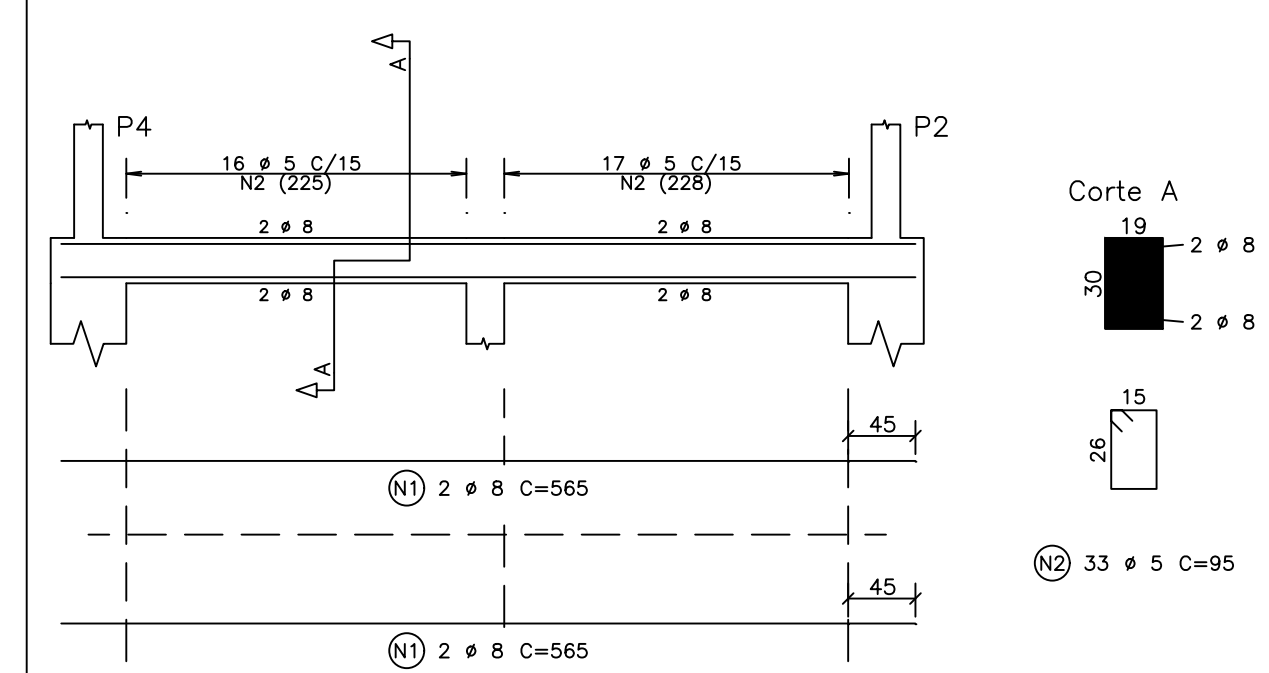
V5 19/30



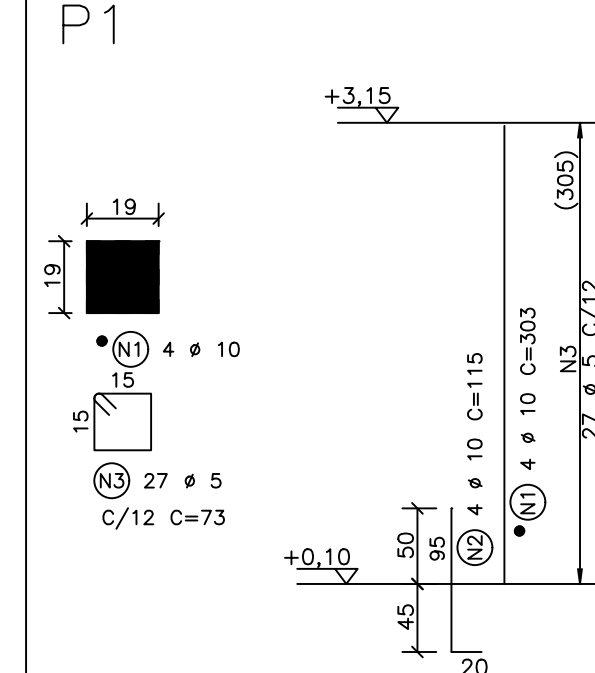
V6 19/30



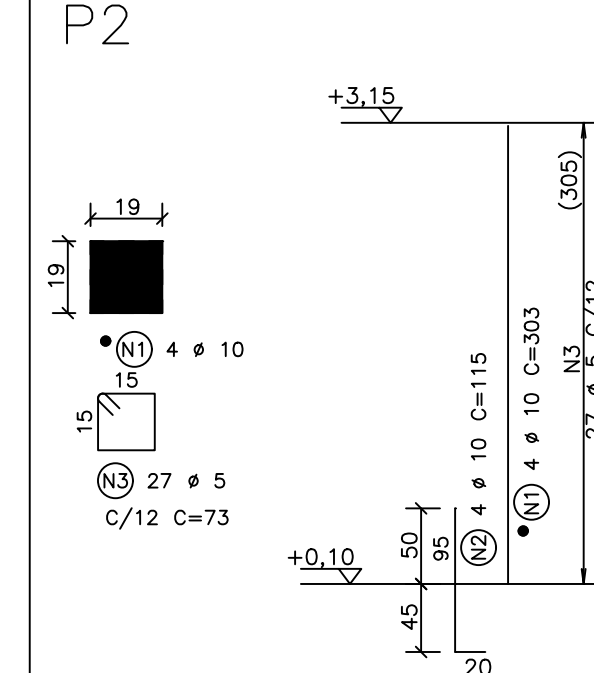
V7 19/30



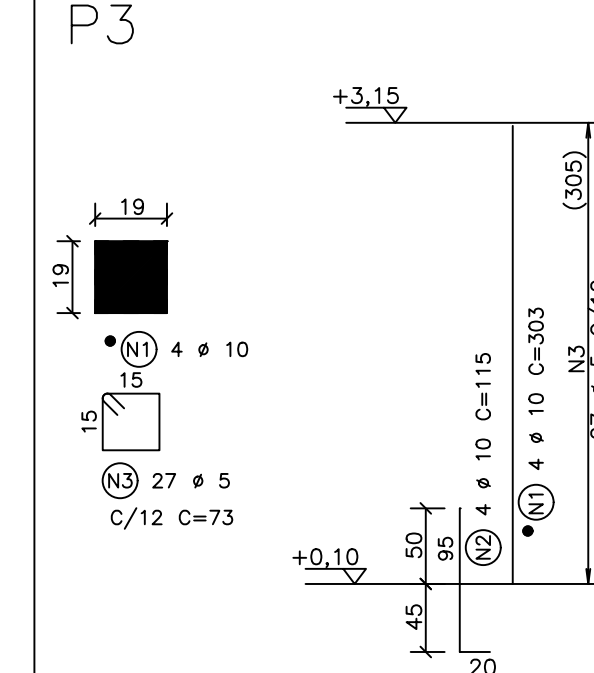
P1



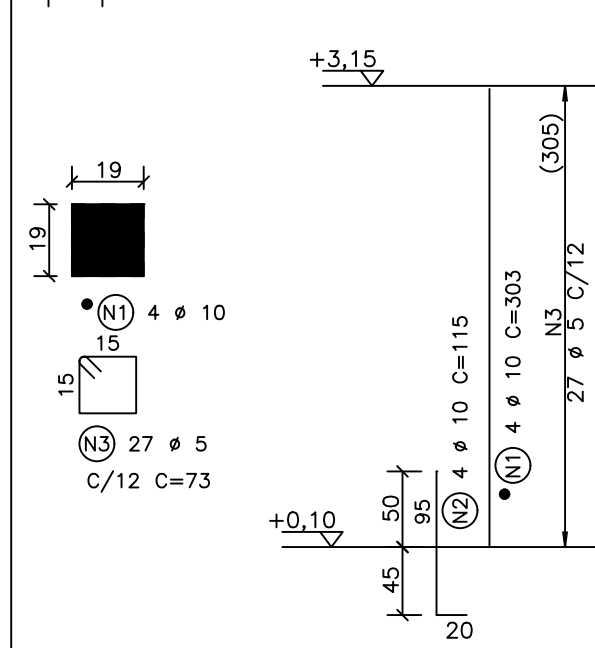
P2



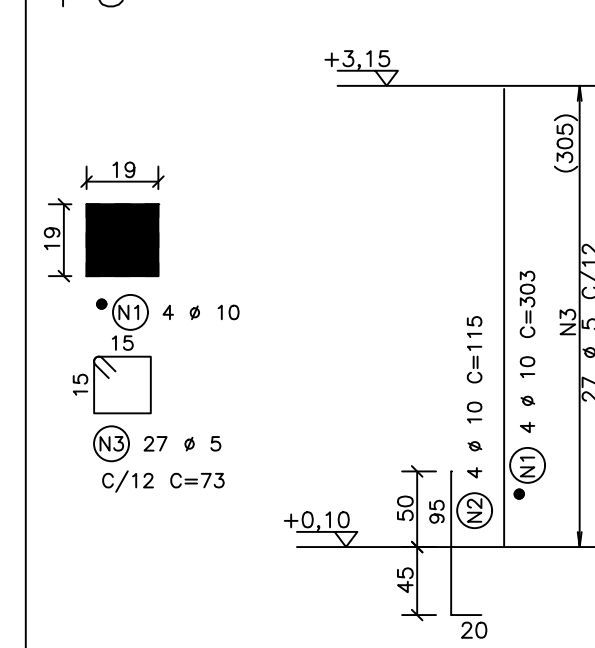
P3



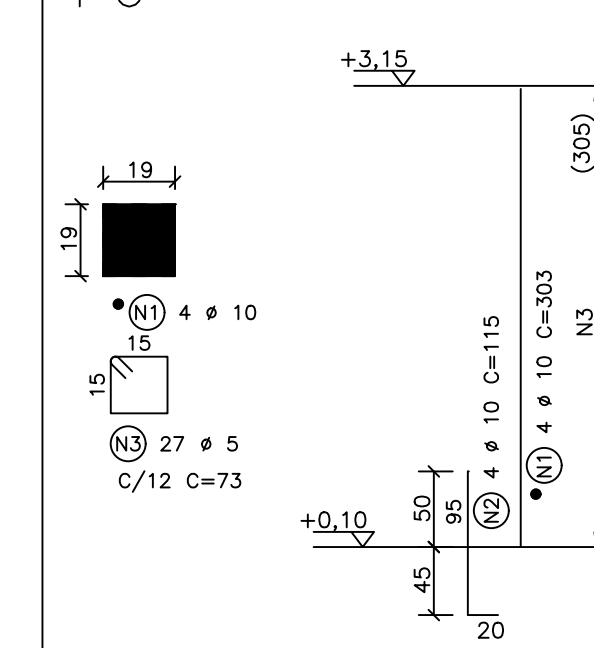
P4



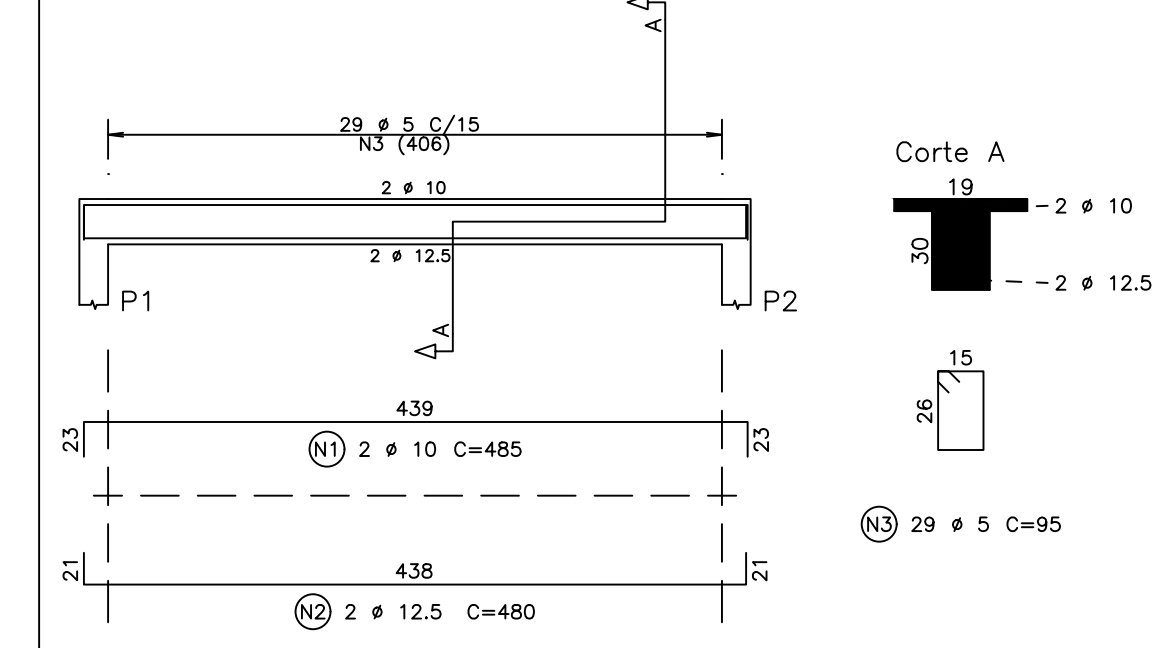
P5



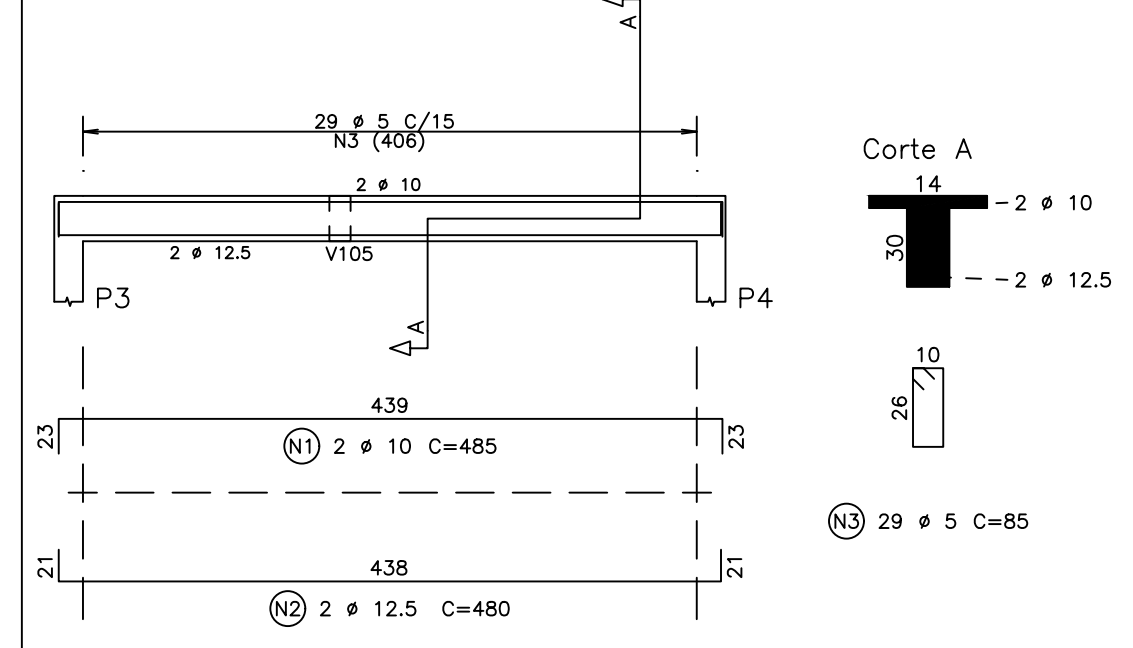
P6



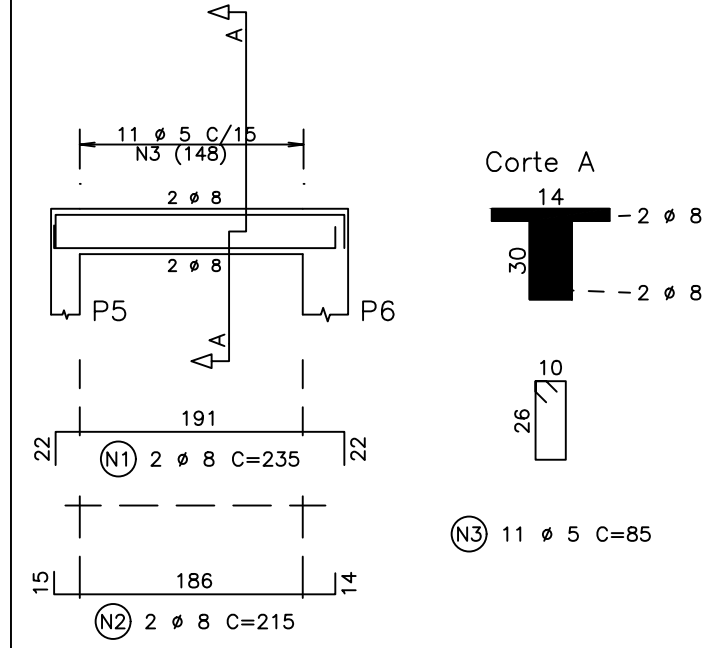
V101 19/30



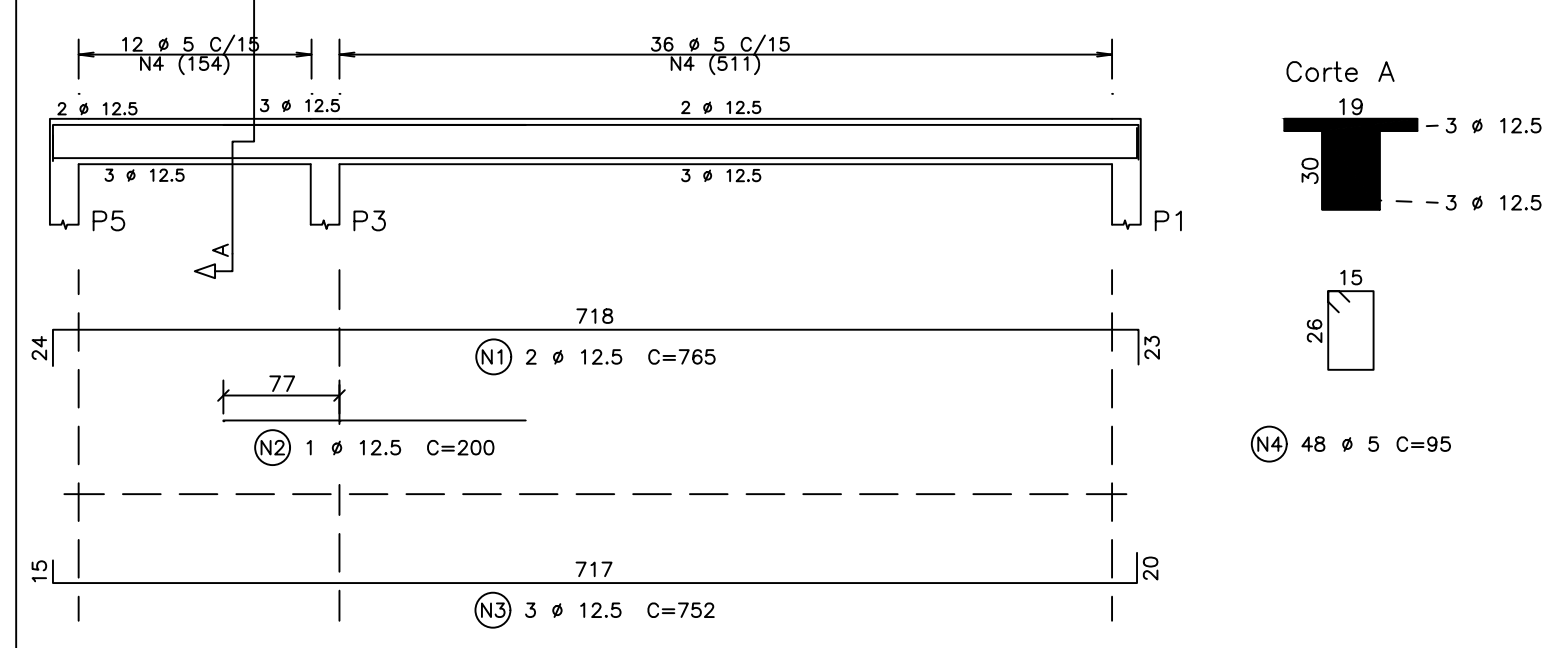
V102 14/30



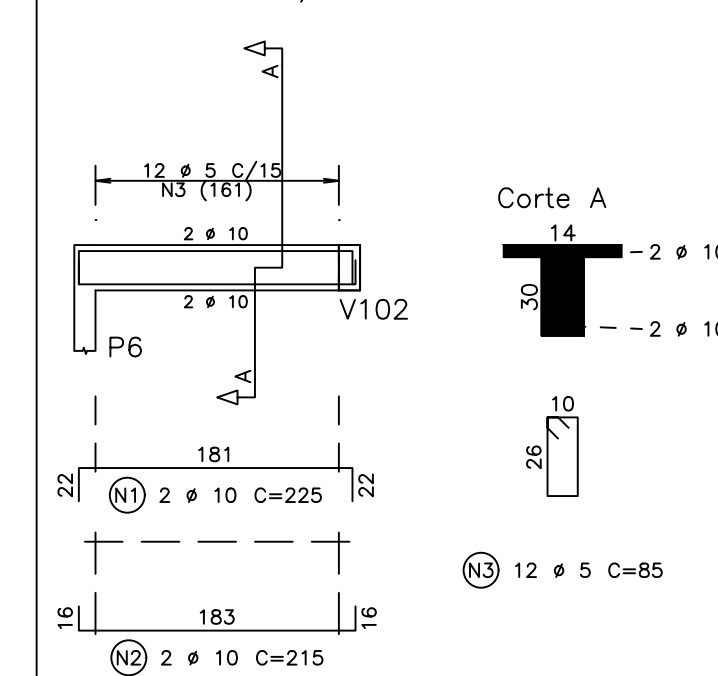
V103 14/30



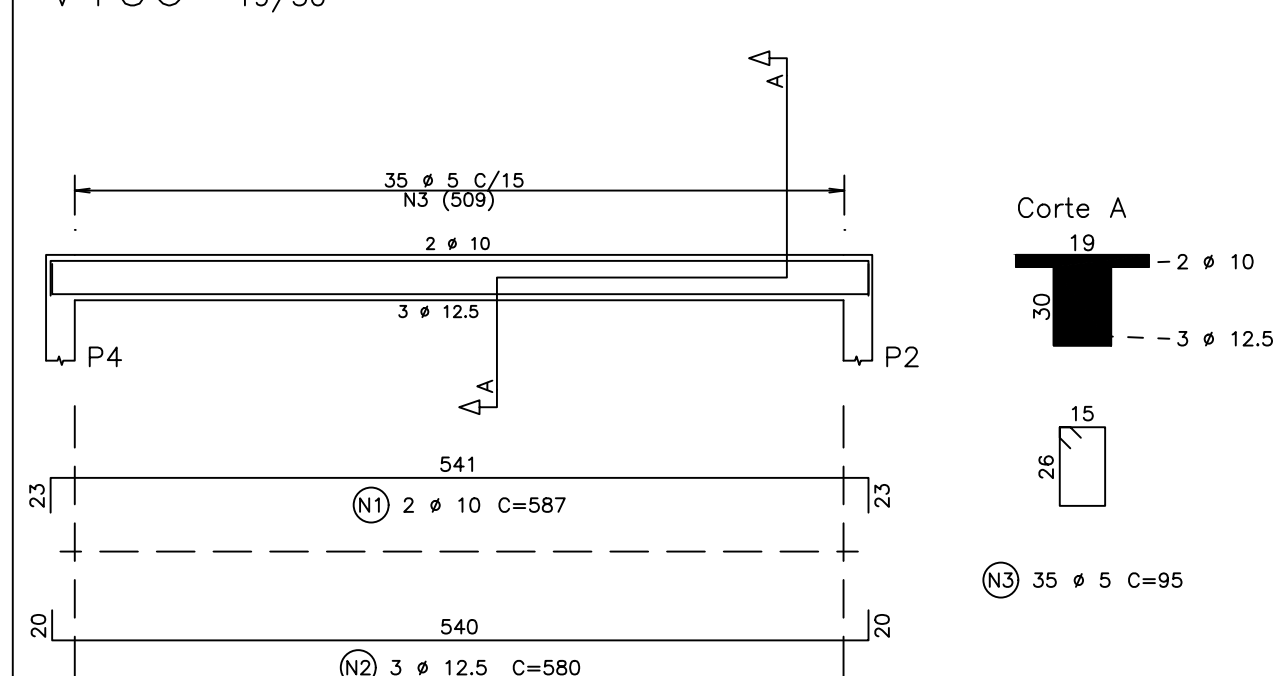
V104 19/30



V105 14/30



V106 19/30



EXECUTADO POR		OBRA: IMPLANTAÇÃO DO POÇO P55 E DEPENDÊNCIAS	
PROJ.: ALEX FABIAN CARDIN DE SOUSA	10/11/25	LOCAL: CONJ. HAB. CARLOS SALLA - R. GERSON PETRI / R. JOSÉ DELABEIRA - DISTRITO DE CRUZ DAS POSSÉS	FL. Nº: 04
APROVADO POR: ALEX FABIAN CARDIN DE SOUSA		FL. TIPO: AII	REV.: 00
ASS.: CREA 5060900434	10/11/25	CODIGO: CASA BOMBAS - FORMA E ARMADURA	

SAEMAS - SERVIÇO AUTÔNOMO DE ÁGUA, ESGOTO E MEIO AMBIENTE DE SERTÃOZINHO