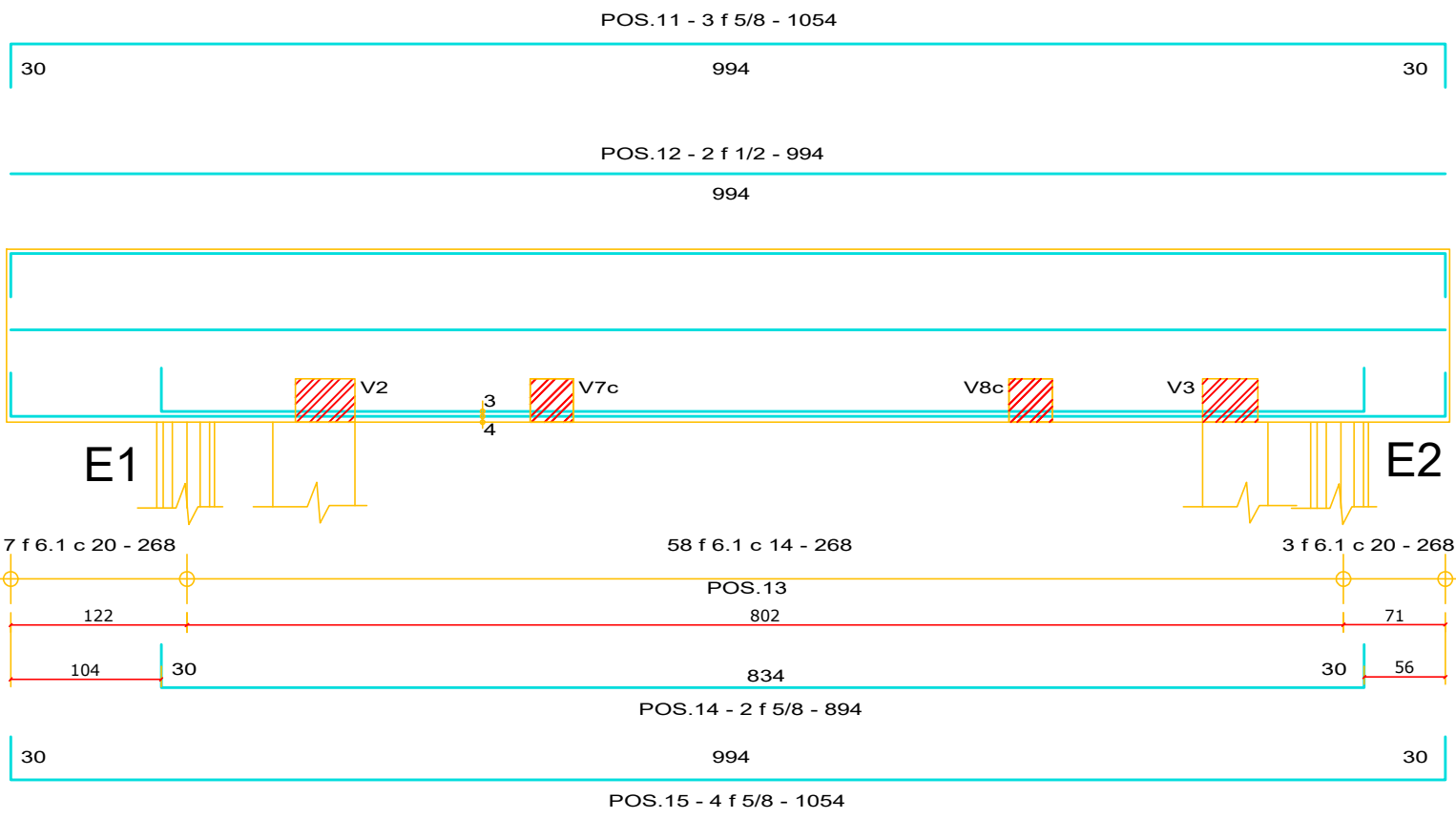
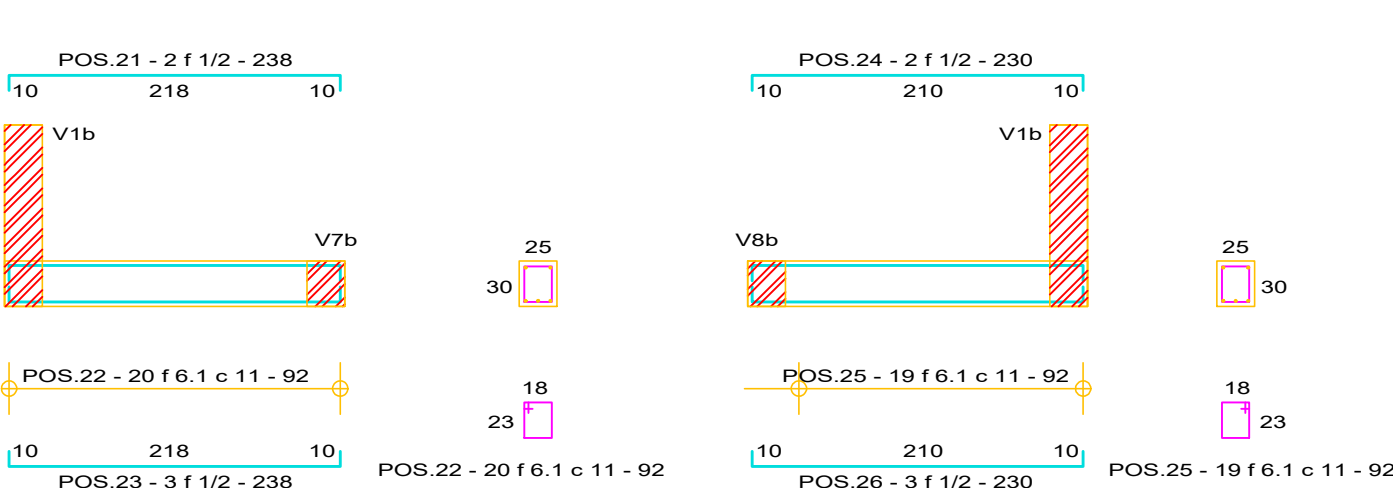


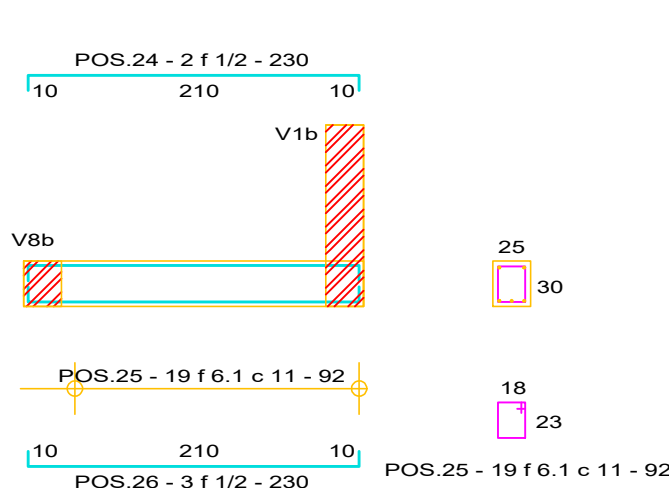
V1 - 25 x 120



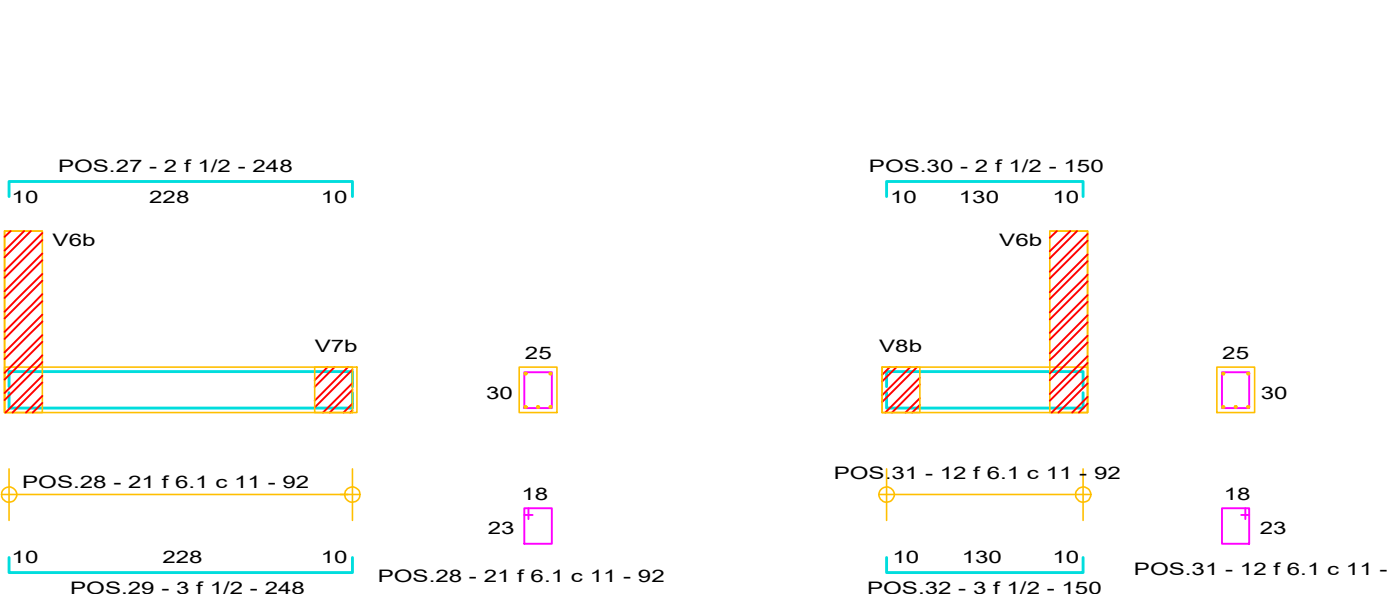
V2 - 25 x 30



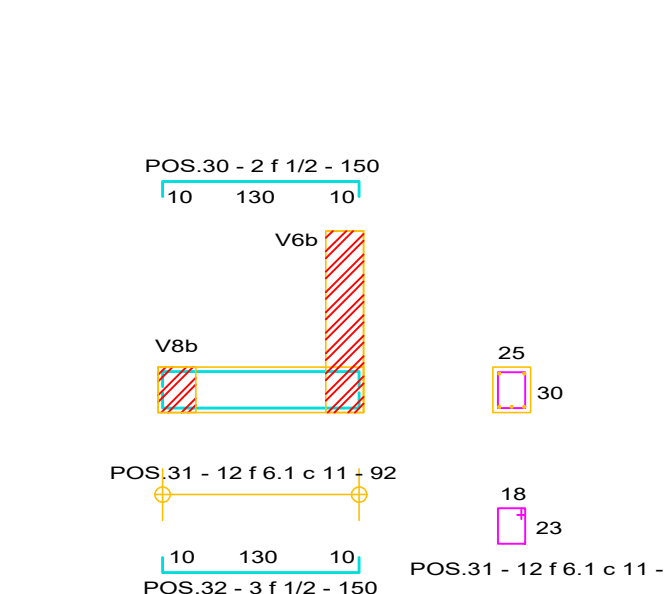
V3 - 25 x 30



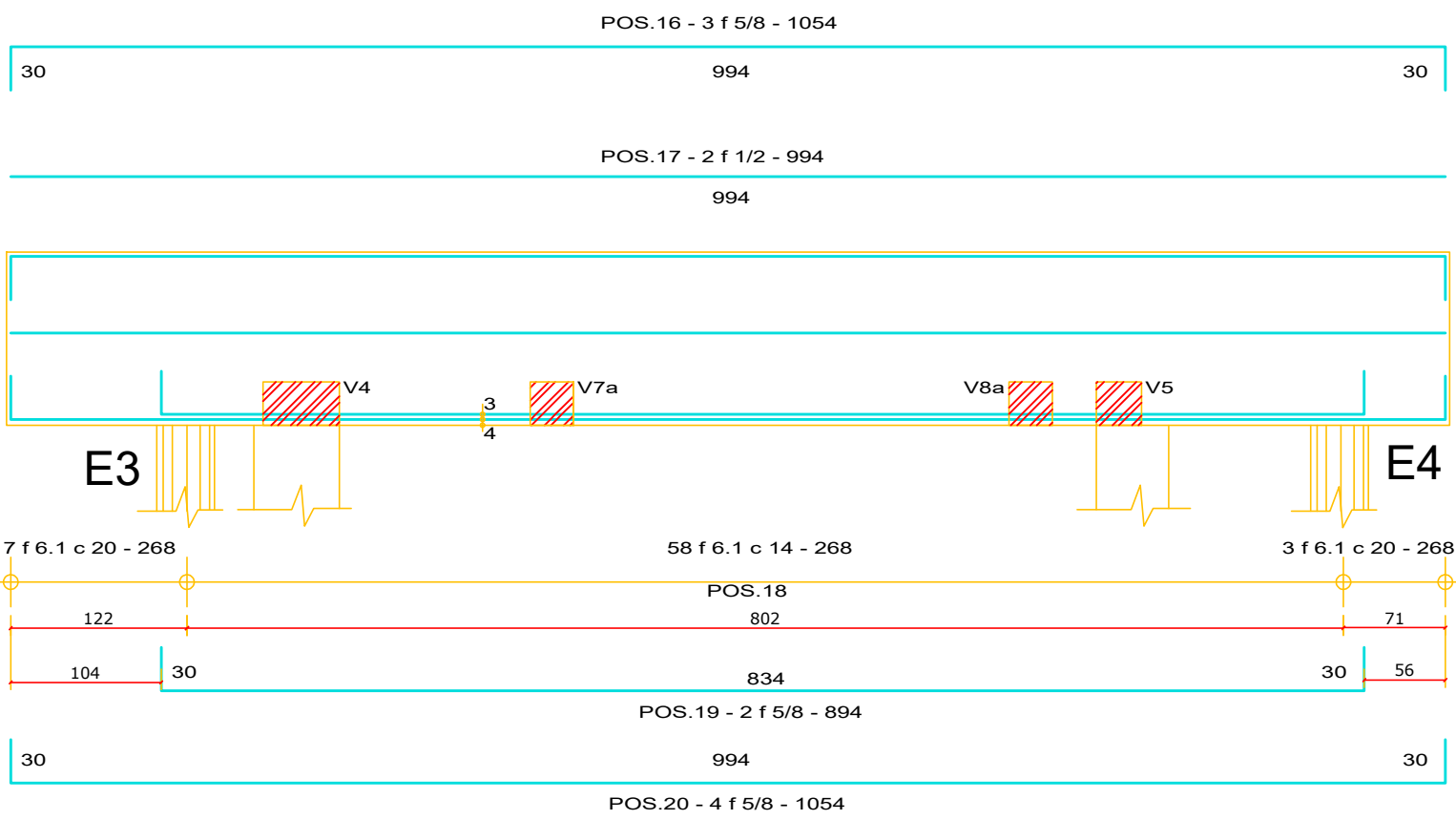
V4 - 25 x 30



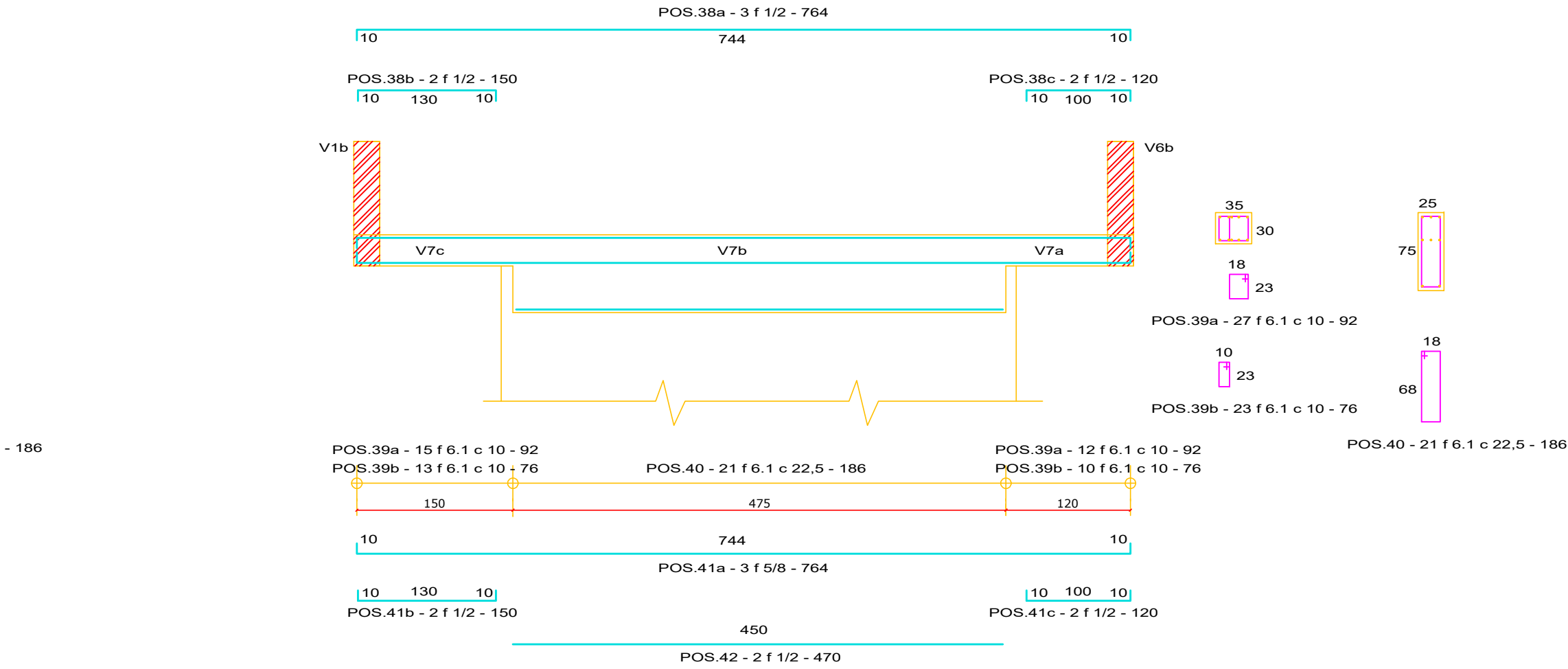
V5 - 25 x 30



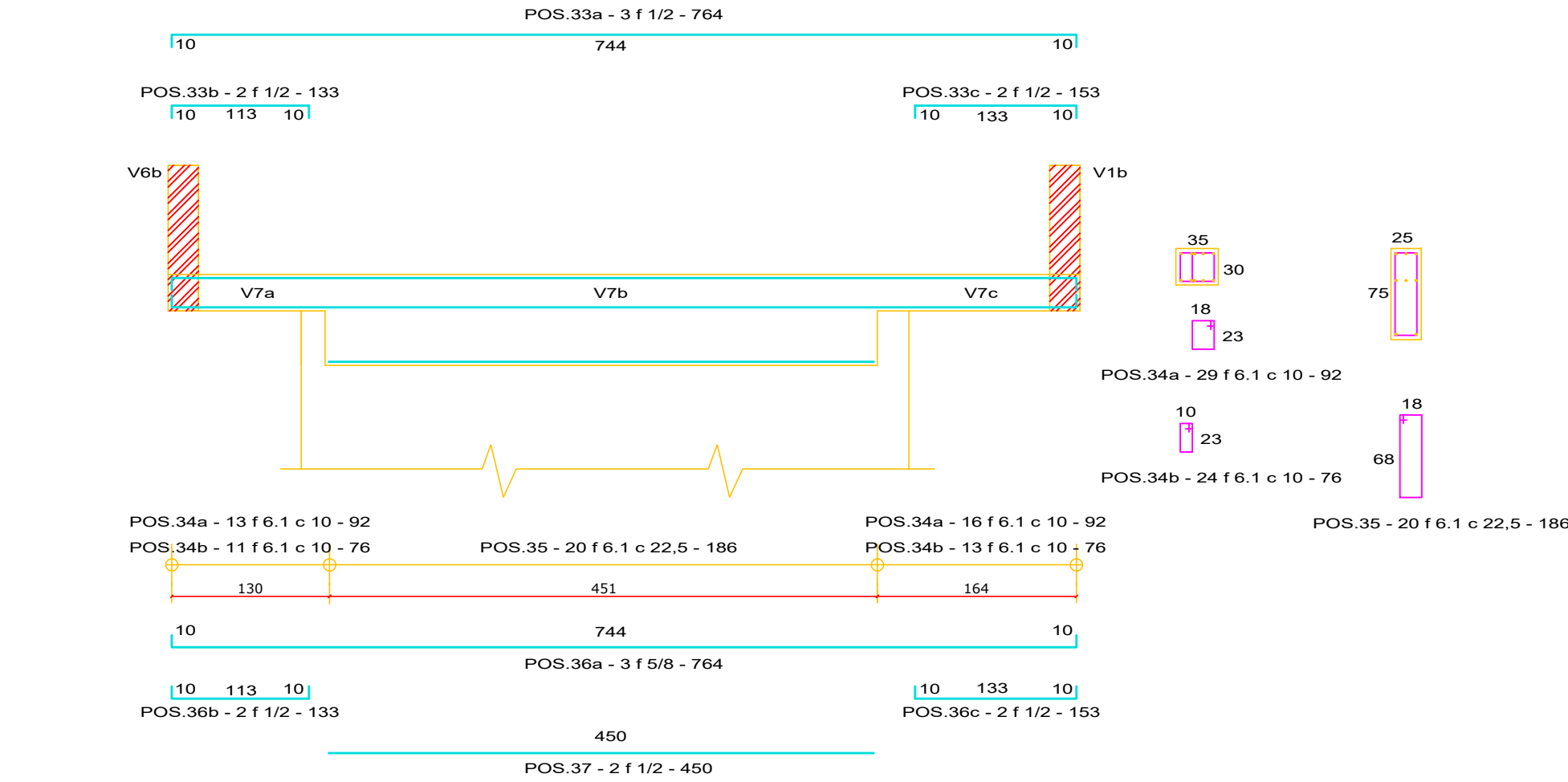
V6 - 25 x 120



V8 - 35 x 30 - 25 x 75



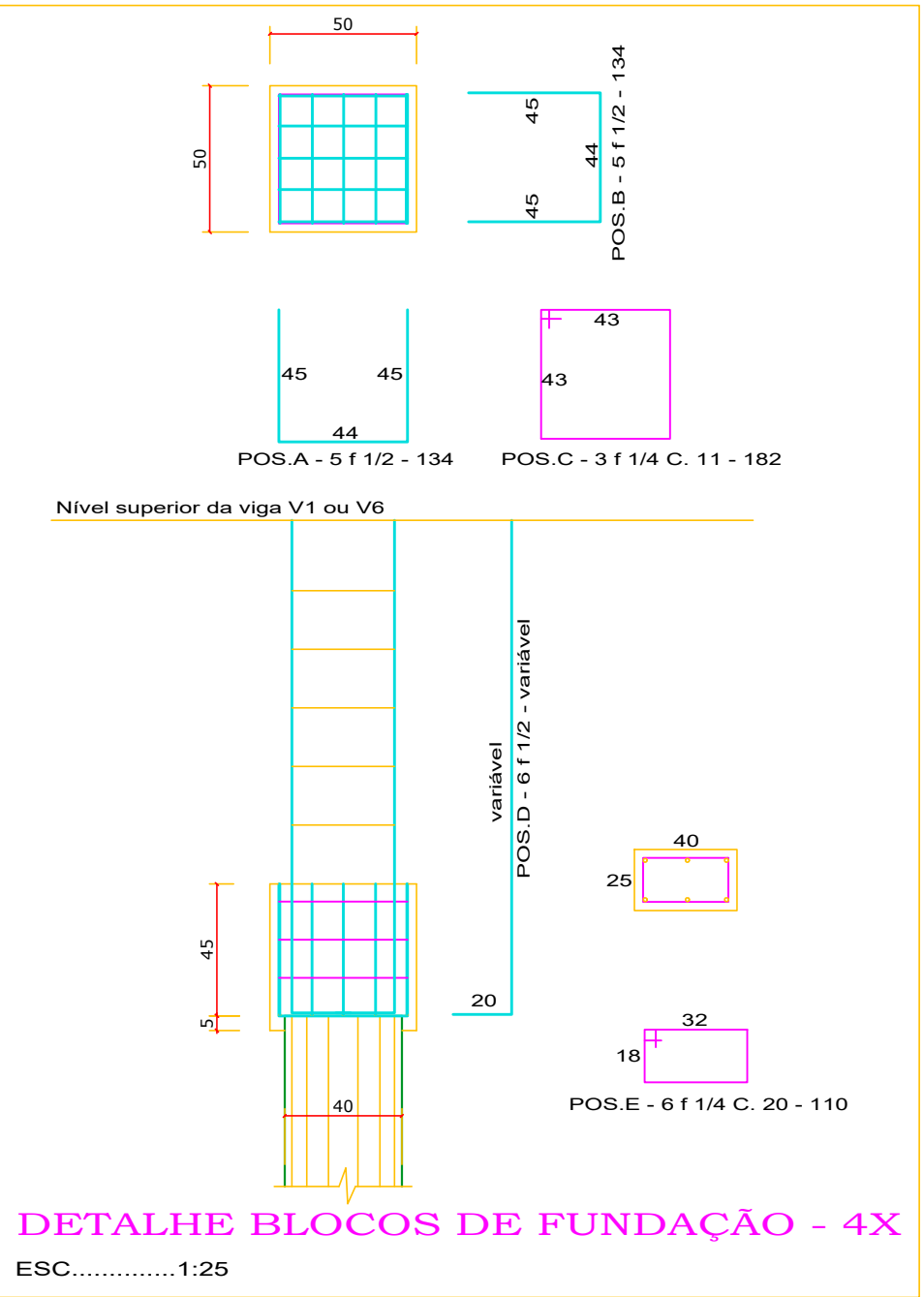
V7 - 35 x 30 - 25 x 75



DETALHE VIGAS
ESC.....1:50

QUADRO RESUMO ARMADURA

	POSICÃO	DIÂMETRO	COMPRIMENTO	QUANTIDADE	COMPRIMENTO TOTAL	PESO TOTAL	PESO TOTAL + 5% PERDAS
V1	11	5/8	10,54	3	31,62	49,01	51,46
	12	1/2	9,94	2	19,88	19,68	20,66
	13	1/4	2,68	68	182,24	45,56	47,84
	14	5/8	8,94	2	17,88	27,71	29,10
	15	5/8	10,54	4	42,16	65,35	68,62
V6	16	5/8	10,54	3	31,62	49,01	51,46
	17	1/2	9,94	2	19,88	19,68	20,66
	18	1/4	2,68	68	182,24	45,56	47,84
	19	5/8	8,94	2	17,88	27,71	29,10
	20	5/8	10,54	4	42,16	65,35	68,62
V2	21	1/2	2,38	2	4,76	4,71	4,95
	22	1/4	0,92	20	18,40	4,60	4,83
	23	1/2	2,38	3	7,14	7,07	7,42
V3	24	1/2	2,30	2	4,60	4,55	4,78
	25	1/4	0,92	19	17,48	4,37	4,59
	26	1/2	2,30	3	6,90	6,83	7,17
V4	27	1/2	2,48	2	4,96	4,91	5,16
	28	1/4	0,92	21	19,32	4,83	5,07
	29	1/2	2,48	3	7,44	7,37	7,73
V5	30	1/2	1,50	2	3,00	2,97	3,12
	31	1/4	0,92	12	11,04	2,76	2,90
	32	1/2	1,50	3	4,50	4,46	4,68
V7	33a	1/2	7,64	3	22,92	22,69	23,83
	33b	1/2	1,33	2	2,66	2,63	2,76
	33c	1/2	1,53	2	3,06	3,03	3,18
	34a	1/4	0,92	29	26,68	6,67	7,00
	34b	1/4	0,76	24	18,24	4,56	4,79
	35	1/4	1,86	20	37,20	9,30	9,76
	36a	5/8	7,64	3	22,92	35,53	37,30
	36b	1/2	1,33	2	2,66	2,63	2,76
	36c	1/2	1,53	2	3,06	3,03	3,18
	37	1/2	4,50	2	9,00	8,91	9,36
V8	38a	1/2	7,64	3	22,92	22,69	23,83
	38b	1/2	1,50	2	3,00	2,97	3,12
	38c	1/2	1,20	2	2,40	2,38	2,49
	39a	1/4	0,92	27	24,84	6,21	6,52
	39b	1/4	0,76	23	17,48	4,37	4,59
	40	1/4	1,86	21	39,06	9,77	10,25
	41a	5/8	7,64	3	22,92	35,53	37,30
	41b	1/2	1,50	2	3,00	2,97	3,12
	41c	1/2	1,20	2	2,40	2,38	2,49
	42	1/2	4,70	2	9,40	9,31	9,77
Bloco (4x)	A	1/2	1,34	20	26,80	26,53	27,86
	B	1/2	1,34	20	26,80	26,53	27,86
	C	1/4	1,82	12	21,84	5,46	5,73
	D	1/2	2,00	24	48,00	47,52	49,90
	E	1/4	1,10	24	26,40	6,60	6,93
PESO TOTAL (KG)							823,44



FORMAS - VIGAS E BLOCOS	61,41 M²
VOLUME DE CONCRETO ARMADO - VIGAS E BLOCOS	9,11 M³
CONCRETO ARMADO	FCK = 30 MPa
AÇO CA - 50	fyk = 500 MPa

ESTRUTURAL

Aprovações:

Obra: REFORMA DE PONTE EM CONCRETO ARMADO SOBRE O RIO BAÍA

Endereço: RUA PARALELA À BR. 282, SENTIDO: PONTE SERRADA - CHAPECÓ LADO DIREITO

Proprietário: MUNICÍPIO DE PONTE SERRADA

Responsável: ALTAIR FAZOLO
ENGENHEIRO CIVIL CREA/SC 11.810-3

Responsabilidade:

PROJETO
EXECUÇÃO

Data:

Maio / 2021

Vão: Variável

Largura: 7,50 m

Desenho:

Altair

Escala:

Indicada

Prancha:

02 / 02