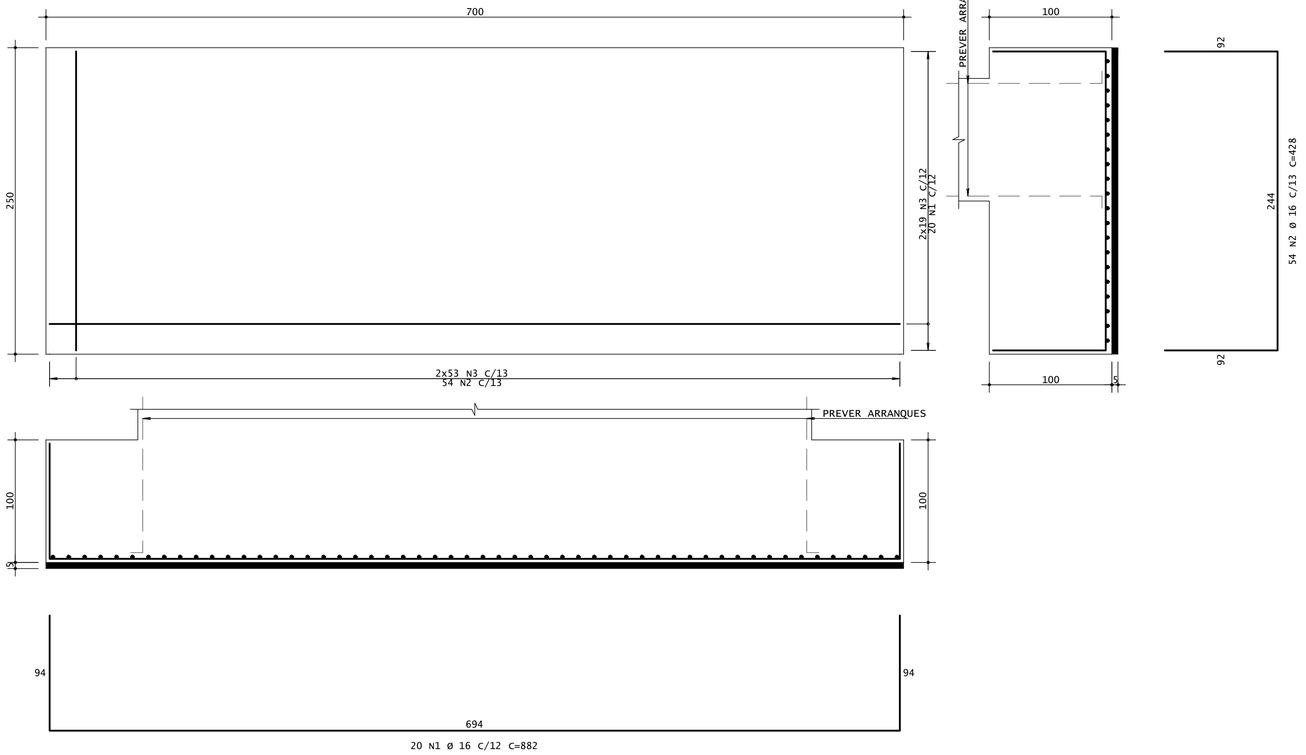
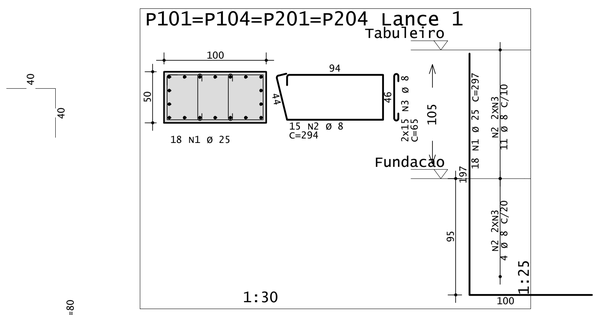
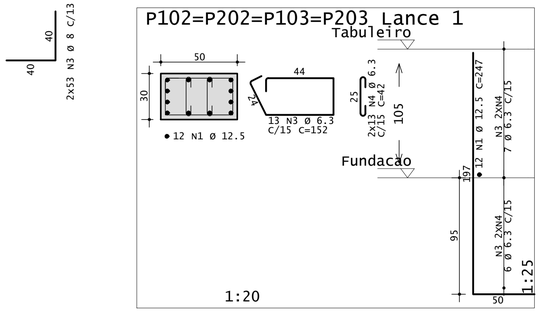
S101=S201
(ESCALA 1:25)



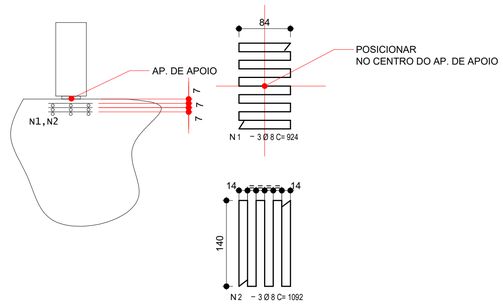


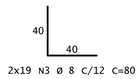


AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
S101=S201 (X2)					
50A	1	16	40	882	35280
50A	2	16	108	428	46224
50A	3	8	288	80	23040
P101=P104=P201=P204 Lance 1 (X4)					
50A	1	25	72	297	21384
50A	2	8	60	294	17640
50A	3	8	120	65	7800
P102=P202=P103=P203 Lance 1 (X4)					
50A	1	12.5	48	247	11856
50A	3	6.3	52	152	7904
50A	4	6.3	104	42	4368
V101=V201 (X2)					
50A	1	12.5	8	680	5440
50A	2	12.5	8	520	4160
60B	3	5	32	285	9120
60B	4	5	24	261	6264
50A	5	8	44	526	23144
V102=V103=V202=V203 (X4)					
50A	1	12.5	20	465	9300
50A	2	12.5	20	285	5700
50A	3	8	60	288	17280
50A	4	6.3	88	294	25872

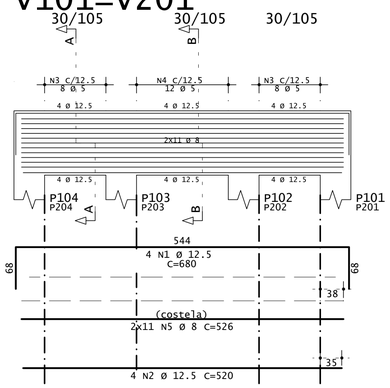
RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	154	24
50A	6.3	381	93
50A	8	889	351
50A	12.5	365	351
50A	16	815	1286
50A	25	214	824
Peso Total	60B =		24 kgf
Peso Total	50A =		2906 kgf

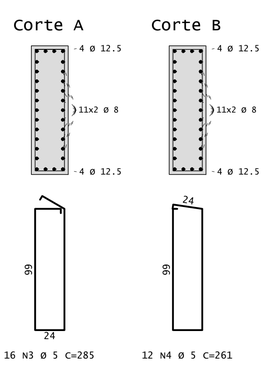
ARM. DE FRETAGEM - APOIOS (4x)



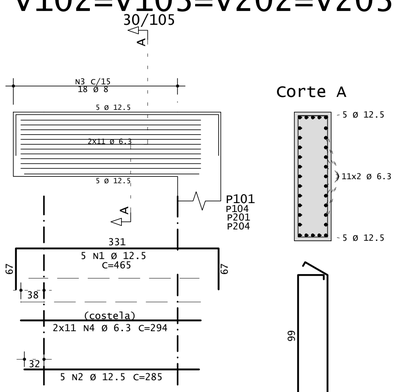


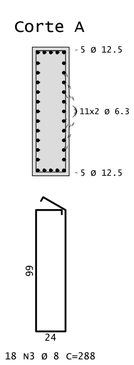
V101=V201





V102=V103=V202=V203





REVISÃO: 0	DESCRIÇÃO: LIBERADO PARA CONSTRUÇÃO

E2i ENGENHARIA
INTEGRAÇÃO & INFORMAÇÃO

OBRA: RECONSTRUÇÃO DE PONTE - DEF. CIVIL

ENDEREÇO: METAS 13 e 14 - CÓRREGO PEDRA DOURADA

PROPRIETÁRIO: PREF. DE LUISBURGO

RT: PEDRO HENRIQUE QUEIROZ DE SOUZA

CREA: MG 133.328/D

NÚMERO DO DESENHO: E-02

DESCRIÇÃO: EST. DE CONCRETO
ARMAÇÃO 1/2

ESCALA: INDICADA

DATA: 24/11/21