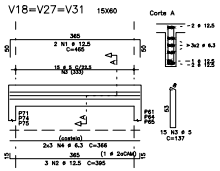

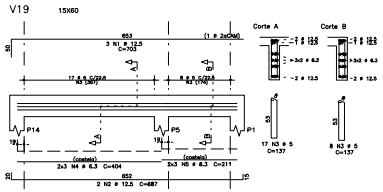

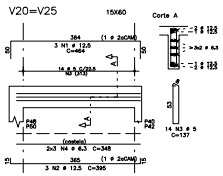

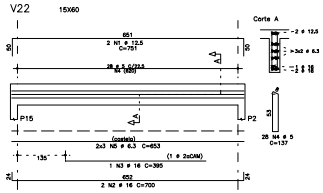

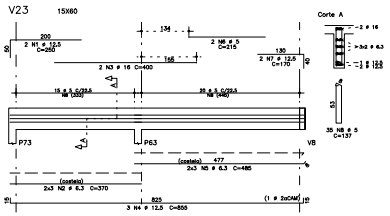

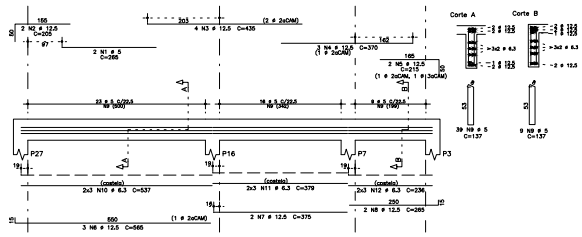

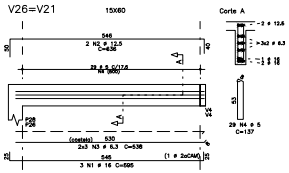

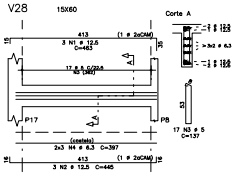

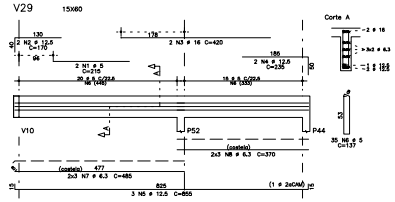

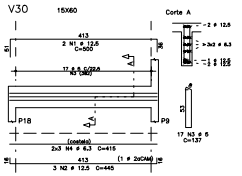

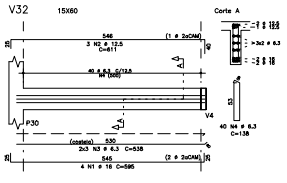

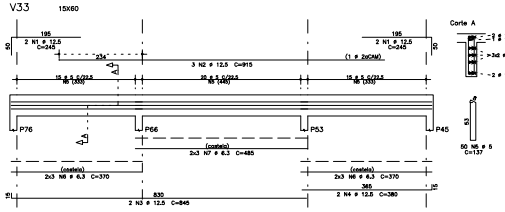

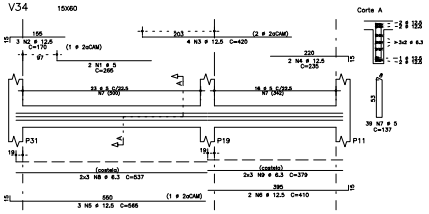

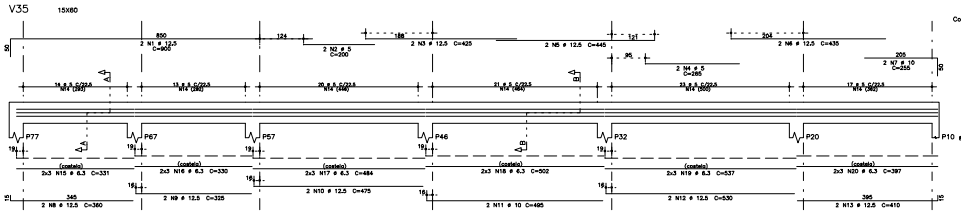

AÇO	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
V18=V27=V31 (X3)					
50A	1	12,5	6	465	2790
50A	2	12,5	3	365	3035
60B	3	5	46	137	6165
60A	4	6,3	16	364	6588
V19					
50A	1	12,5	3	703	2109
60A	2	12,5	3	687	1374
60B	3	5	26	137	3836
60A	4	6,3	12	348	4178
50A	5	6,3	6	211	1266
V20=V25 (X2)					
50A	1	12,5	6	464	2784
50A	2	12,5	3	365	2370
60B	3	5	26	137	3836
60A	4	6,3	12	348	4178
V22					
50A	1	12,5	3	751	1502
50A	2	16	2	700	1400
50A	3	16	2	395	790
60B	4	5	26	137	3836
60A	5	6,3	6	853	3018
V23					
50A	1	12,5	2	250	500
50A	2	6,3	2	370	3230
50A	3	16	2	400	800
50A	4	12,5	2	1024	2048
50A	5	6,3	4	485	2910
60A	6	5	2	215	430
50A	7	12,5	2	170	340
60B	8	5	35	137	4795
V24					
60B	1	5	2	265	530
50A	2	12,5	2	205	1410
50A	3	12,5	2	570	1140
50A	4	12,5	2	570	1140
50A	5	12,5	2	215	430
50A	6	12,5	2	585	1686
50A	7	12,5	2	375	750
50A	8	12,5	2	265	530
60B	9	5	46	137	6576
50A	10	6,3	6	537	3222
60A	11	6,3	6	379	2274
60A	12	6,3	6	236	1416
V26=V21 (X2)					
50A	1	16	6	595	3570
50A	2	12,5	2	636	2544
50A	3	6,3	12	538	6456
60B	4	5	26	137	7946
V28					
50A	1	12,5	3	463	1389
50A	2	12,5	3	445	1335
50A	3	6,3	6	397	2382
50A	4	6,3	6	397	2382
V29					
60B	1	5	2	215	430
50A	2	12,5	2	170	340
50A	3	16	2	420	840
50A	4	12,5	2	235	470
50A	5	12,5	2	235	470
60B	6	5	26	137	7946
60A	7	6,3	6	537	3222
60A	8	6,3	6	370	2220
V30					
50A	1	12,5	2	500	1000
50A	2	12,5	2	660	1320
60B	3	5	17	137	2329
60A	4	6,3	6	415	2490
V32					
50A	1	16	4	590	2360
50A	2	12,5	3	611	1833
50A	3	6,3	6	538	3228
60A	4	6,3	40	138	5520
V33					
60A	1	12,5	4	245	980
50A	2	12,5	3	915	2745
50A	3	12,5	3	845	1690
50A	4	12,5	2	380	760
60B	5	5	50	137	6850
50A	6	6,3	12	370	4440
50A	7	6,3	6	485	2910
V34					
60B	1	5	2	265	530
50A	2	12,5	4	170	680
50A	3	12,5	2	420	840
50A	4	12,5	3	585	1695
50A	5	12,5	3	410	1230
60B	6	5	39	137	5343
60A	7	6,3	6	537	3222
60A	8	6,3	6	379	2274
V35					
50A	1	12,5	2	900	1800
50A	2	5	2	200	400
60A	3	12,5	2	425	850
50A	4	12,5	2	445	890
50A	5	12,5	2	435	870
50A	6	12,5	2	435	870
50A	7	12,5	2	255	510
50A	8	12,5	2	360	720
50A	9	12,5	2	325	650
50A	10	12,5	2	475	950
50A	11	12,5	2	495	990
50A	12	12,5	2	530	1060
50A	13	12,5	2	410	820
50A	14	6,3	4	108	432
50A	15	6,3	6	331	1986
50A	16	6,3	6	336	2016
50A	17	6,3	6	484	2904
50A	18	6,3	6	502	3012
50A	19	6,3	6	537	3222
50A	20	6,3	6	397	2382

RESUMO DE AÇO			
AÇO	BIT mm	COMPR cm	PESO kgf
60B	5	765	117
60A	6,3	840	206
50A	10	15	9
50A	12,5	593	571
50A	16	84	146
Peso Total		60B =	117 kgf
Peso Total		50A =	934 kgf

GOVERNO DO ESTADO O ESPÍRITO SANTO

SECRETARIA DE ESTADO DA SAÚDE DO ESPÍRITO SANTO-SESA

SUBSECRETARIA DE ESTADO DE ADMINISTRAÇÃO E FINANCIAMENTO DE ATENÇÃO À SAÚDE - SSAFAS

PLANO DECENAL DE ATENÇÃO PRIMÁRIA À SAÚDE - APS+10

EMPREENDIMENTO:
APS - UNIDADE DE ATENÇÃO PRIMÁRIA À SAÚDE

PROJETO:
4 ESF - UNIDADE DE 4 EQUIPE

LOCAL: PROJETO PADRÃO - TIPO 1

SECRETÁRIO DA SESA: NÉSIO FERNANDES DE MEDEIROS JUNIOR

SUBSECRETÁRIO DA SSFAS: ERICO SARGIORGIO

COORDENADOR DA UGAT: ANDRÉ LAMAS VARELLO

AUTOR DO PROJETO: MICHELE MARIA ALVES

DISCIPLINA: PROJETO ESTRUTURAL

FASE: PROJETO EXECUTIVO

RecicLAR ENGENHARIA E GERENCIAMENTO DE PROJETOS

CREA (EMPRESA): ES-15817

CREA (RESP): ES-052842/D

TÍTULO: ARMAÇÃO DAS VIGAS DA COBERTURA IV

DATA	ESCALA	FORMATO	REVISÃO	FRANCHI
NOV./2022	INDICADA	A0	00	15/18