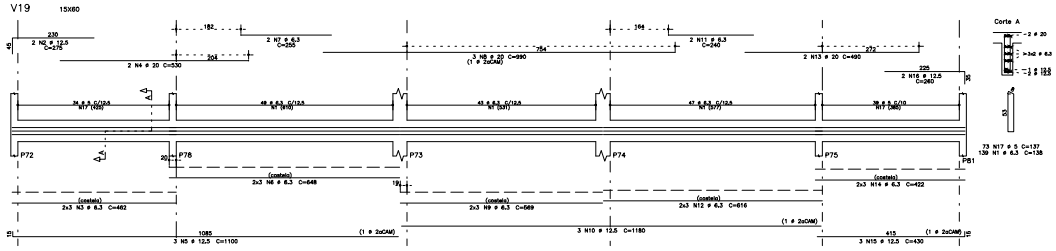

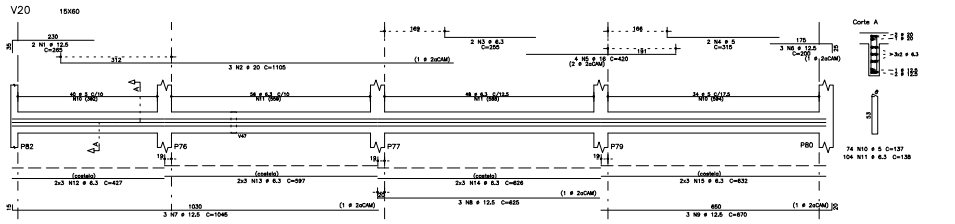

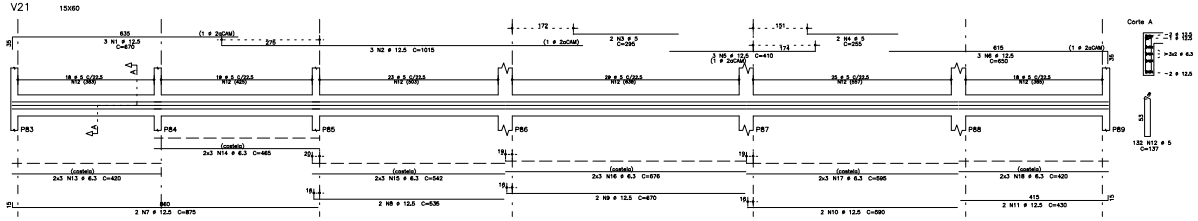

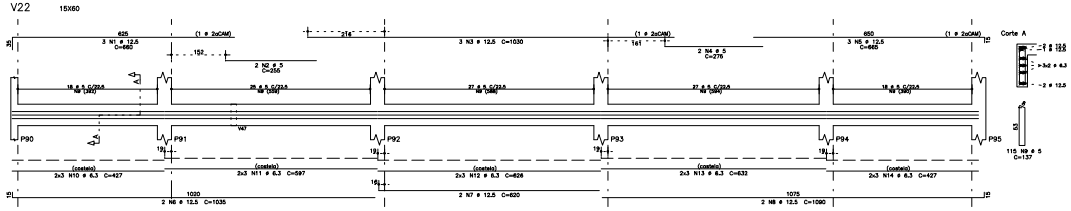

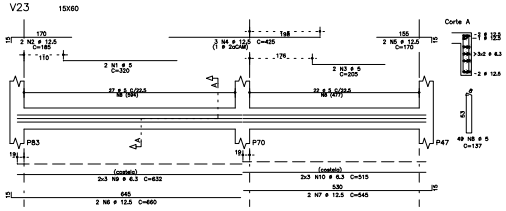

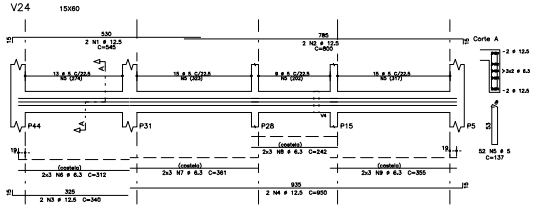

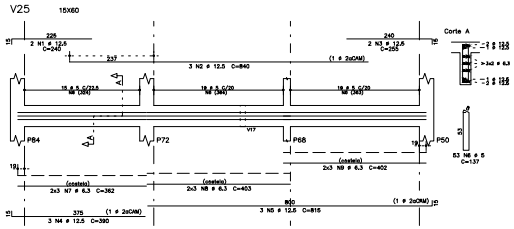

AÇO	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
V19					
	50A 1	6.3	139	138	19182
	50A 2	12.5	2	275	550
	50A 3	6.3	6	462	2772
	50A 4	6.3	6	648	3888
	50A 5	12.5	3	1100	3300
	50A 6	6.3	6	848	5088
	50A 7	6.3	2	255	510
	50A 8	20	3	990	2970
	50A 9	6.3	6	569	3414
	50A 10	12.5	3	1180	3540
	50A 11	6.3	2	240	480
	50A 12	6.3	6	616	3696
	50A 13	6.3	6	422	2532
	50A 14	6.3	6	422	2532
	50A 15	12.5	3	430	1290
	50A 16	12.5	2	260	520
	60B 17	5	73	137	10001
V20					
	50A 1	12.5	2	265	530
	50A 2	20	3	1105	3315
	50A 3	6.3	2	255	510
	60B 4	5	2	315	630
	50A 5	16	4	420	1680
	50A 6	12.5	3	1105	3315
	50A 7	12.5	3	1045	3135
	50A 8	12.5	3	625	1875
	50A 9	12.5	2	670	2010
	60B 10	5	74	137	10138
	50A 11	6.3	104	138	14352
	50A 12	6.3	6	427	2562
	50A 13	6.3	6	597	3582
	50A 14	6.3	6	626	3756
	50A 15	6.3	6	632	3792
V21					
	50A 1	12.5	3	670	2010
	50A 2	12.5	3	1015	3045
	60B 3	5	2	295	590
	60B 4	5	2	255	510
	50A 5	12.5	3	410	1230
	50A 6	12.5	3	650	1950
	50A 7	12.5	2	575	1150
	50A 8	12.5	2	535	1070
	50A 9	12.5	2	670	1340
	50A 10	12.5	2	670	1340
	50A 11	12.5	2	430	860
	60B 12	5	132	137	18084
	50A 13	6.3	6	420	2520
	50A 14	6.3	6	465	2790
	50A 15	6.3	6	542	3252
	50A 16	6.3	6	676	4056
	50A 17	6.3	6	595	3570
	50A 18	6.3	6	420	2520
V22					
	50A 1	12.5	3	560	1680
	60B 2	5	2	315	630
	60B 3	5	3	1035	3090
	60B 4	5	3	275	550
	50A 5	12.5	3	665	1995
	50A 6	12.5	2	1035	2070
	50A 7	12.5	2	620	1240
	50A 8	12.5	2	1090	2180
	60B 9	5	115	137	15755
	50A 10	6.3	6	427	2562
	50A 11	6.3	6	597	3582
	50A 12	6.3	6	626	3756
	50A 13	6.3	6	632	3792
	50A 14	6.3	6	427	2562
V23					
	60B 1	5	2	320	640
	50A 2	12.5	2	185	370
	60B 3	6	2	205	410
	50A 4	12.5	3	425	1275
	50A 5	12.5	2	170	340
	50A 6	12.5	2	660	1320
	50A 7	12.5	2	545	1090
	60B 8	5	49	137	6713
	50A 9	6.3	6	632	3792
	50A 10	6.3	6	515	3090
V24					
	50A 1	12.5	2	545	1090
	50A 2	12.5	2	800	1600
	50A 3	12.5	2	340	680
	50A 4	12.5	2	950	1900
	60B 5	5	52	137	7124
	50A 6	6.3	6	313	1878
	50A 7	6.3	6	362	2172
	50A 8	6.3	6	240	1440
	50A 9	6.3	6	356	2136
V25					
	50A 1	12.5	2	240	480
	50A 2	12.5	3	840	2520
	50A 3	12.5	2	255	510
	50A 4	12.5	3	390	1170
	50A 5	12.5	3	815	2445
	60B 6	5	53	137	7261
	50A 7	6.3	6	362	2172
	50A 8	6.3	6	403	2418
	50A 9	6.3	6	402	2412

RESUMO DE AÇO

AÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	789	122
6.3	1215	2268	268
50A 12.5	611	589	
16	17	27	
20	83	205	
Peso Total	60B =	122 kgf	
Peso Total	50A =	1118 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: **6 ESF - UNIDADE DE 6 EQUIPE**

LOCAL: PROJETO PADRÃO - TIPO 1

SECRETÁRIO DA SESA: NÉSIO FERNANDES DE MEDEIROS JUNIOR

SUBSECRETÁRIO DA SSFAS: ERICO SARGIORGIO

GERENTE DA GEAT: ANDRÉ LAMAS VANELLO

AUTOR DO PROJETO: MICHELE MARIA ALVES

DISCIPLINA: PROJETO ESTRUTURAL

FASE: PROJETO EXECUTIVO

CREA (EMPRESA): ES-15817

CREA (RESP.): ES-059420

TÍTULO: ARMAÇÃO DAS VIGAS DO TERREO III

DATA	ESCALA	QUADRA	RECHA.	FINANCIAL
NOV./2022	INDICADA	A0	CM	07/20