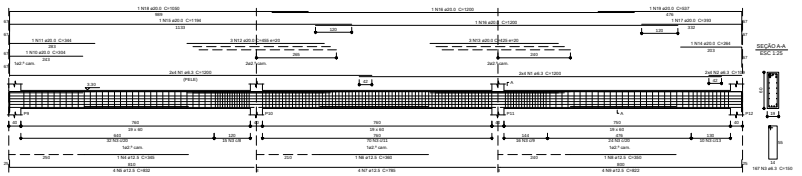
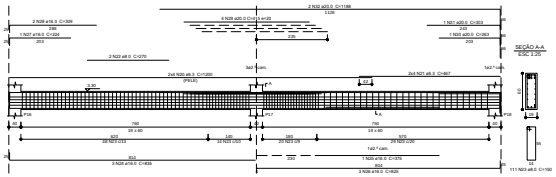
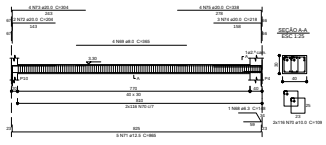
V204 (19 x 60)



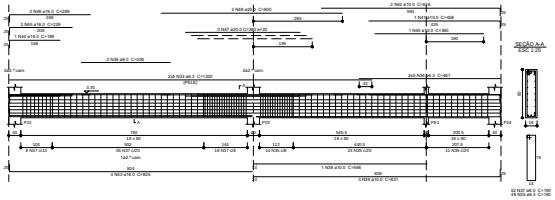
V206 (19 x 60)



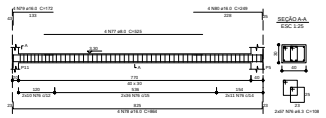
V220 (40 x 30)



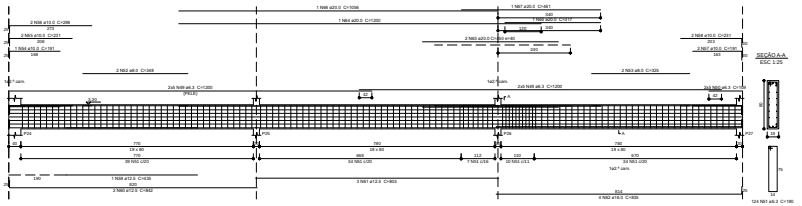
V209 (19 x 80)



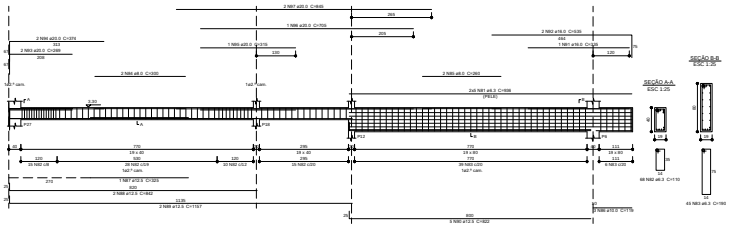
V221 (40 x 30)



V210 (19 x 80)



V222 (var)



Relação do aço

ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
V204	CA60	1	6.3	16	1200	19200
	CA60	2	6.3	8	1200	9600
	CA60	3	6.3	167	150	25050
	CA60	4	12.5	1	365	365
	CA60	5	12.5	4	832	3328
	CA60	6	12.5	1	360	360
	CA60	7	12.5	1	365	365
	CA60	8	12.5	1	360	360
	CA60	9	12.5	4	832	3328
	CA60	10	20.0	1	354	354
	CA60	11	20.0	1	354	354
	CA60	12	20.0	1	455	1365
	CA60	13	20.0	3	429	1275
	CA60	14	20.0	1	354	354
	CA60	15	20.0	1	1154	1154
	CA60	16	20.0	2	1200	2400
	CA60	17	20.0	1	393	393
	CA60	18	20.0	1	1060	1060
	CA60	19	20.0	1	393	393
V206	CA60	20	6.3	8	1200	9600
	CA60	21	6.3	8	487	3896
	CA60	22	6.3	2	270	540
	CA60	23	6.3	111	150	16650
	CA60	24	16.0	1	1200	1200
	CA60	25	16.0	1	375	375
	CA60	26	16.0	3	825	2475
	CA60	27	16.0	1	214	214
	CA60	28	16.0	2	309	618
	CA60	29	20.0	4	415	1660
	CA60	30	20.0	1	363	363
	CA60	31	20.0	1	1200	1200
	CA60	32	20.0	2	1169	2338
V209	CA60	33	6.3	10	1200	12000
	CA60	34	6.3	20	487	9740
	CA60	35	6.3	88	190	16720
	CA60	36	6.3	2	270	540
	CA60	37	8.0	52	193	9980
	CA60	38	10.0	1	986	986
	CA60	39	10.0	3	831	2493
	CA60	40	10.0	1	360	360
	CA60	41	10.0	1	1200	1200
	CA60	42	10.0	2	618	1236
	CA60	43	16.0	4	825	3300
	CA60	44	16.0	1	189	189
	CA60	45	16.0	2	229	458
	CA60	46	16.0	1	365	365
	CA60	47	20.0	2	383	1145
	CA60	48	20.0	2	600	1200
V210	CA60	49	6.3	20	1200	24000
	CA60	50	6.3	10	329	3290
	CA60	51	6.3	125	193	24080
	CA60	52	8.0	2	348	696
	CA60	53	8.0	2	193	386
	CA60	54	10.0	1	231	231
	CA60	55	10.0	2	231	462
	CA60	56	10.0	2	296	592
	CA60	57	10.0	2	191	382
	CA60	58	12.5	1	365	365
	CA60	59	12.5	1	231	231
	CA60	60	12.5	2	832	1664
	CA60	61	12.5	3	805	2415
	CA60	62	16.0	3	805	2415
	CA60	63	20.0	1	1200	1200
	CA60	64	20.0	1	1200	1200
	CA60	65	20.0	1	317	317
	CA60	66	20.0	1	1094	1094
	CA60	67	20.0	1	461	461
V220	CA60	68	6.3	2	135	135
	CA60	69	6.3	1	365	1240
	CA60	70	6.3	152	150	22800
	CA60	71	12.5	5	365	1825
	CA60	72	20.0	2	354	708
	CA60	73	20.0	2	354	1218
	CA60	74	20.0	3	218	654
V221	CA60	75	6.3	2	1200	2400
	CA60	76	6.3	154	338	52052
	CA60	77	8.0	4	929	3716
	CA60	78	16.0	4	864	3456
	CA60	79	16.0	4	172	688
V222	CA60	80	6.3	2	270	540
	CA60	81	6.3	30	329	9870
	CA60	82	6.3	68	110	7480
	CA60	83	6.3	85	193	16405
	CA60	84	8.0	2	350	699
	CA60	85	8.0	2	350	699
	CA60	86	10.0	3	119	357
	CA60	87	10.0	1	1200	1200
	CA60	88	12.5	2	412	1650
	CA60	89	12.5	2	1157	2314
	CA60	90	12.5	5	832	4160
	CA60	91	16.0	1	335	335
	CA60	92	16.0	1	1200	1200
	CA60	93	20.0	2	269	538
	CA60	94	20.0	2	374	748
	CA60	95	20.0	1	315	315
	CA60	96	20.0	1	755	755
	CA60	97	20.0	3	365	1095

Resumo do aço

AÇO	DIAM	C.TOTAL	PESO
CA60	6.3	2300	362
	8.0	439	175
	10.0	427	264
	12.5	366	566
	16.0	368	229
	20.0	365	366
PESO TOTAL			
CA60	2626		

UIE
Unidade de Infraestrutura

CAMPUS CEETEPS EM MONTE MOR | CÓD. 108 - ETEC MONTE MOR

ESTRADA MONTE MOR X SUMARÉ, 2KM - MONTE MOR / SP

ESPECIALIDADE: ESTRUTURA | ESTÁGIO: INDICADA | DESENHO: EST-017/059

PROJETO BÁSICO

BLOCO ADMINISTRATIVO E PEDAGÓGICO

CEETEPSCAP202200671A

Autenticado com senha por LAILA CRISTINA DA SILVA FURLAN - Assessor Técnico Administrativo III / UIE/DE/DP - 03/01/2022 às 15:28:31.
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SIGA