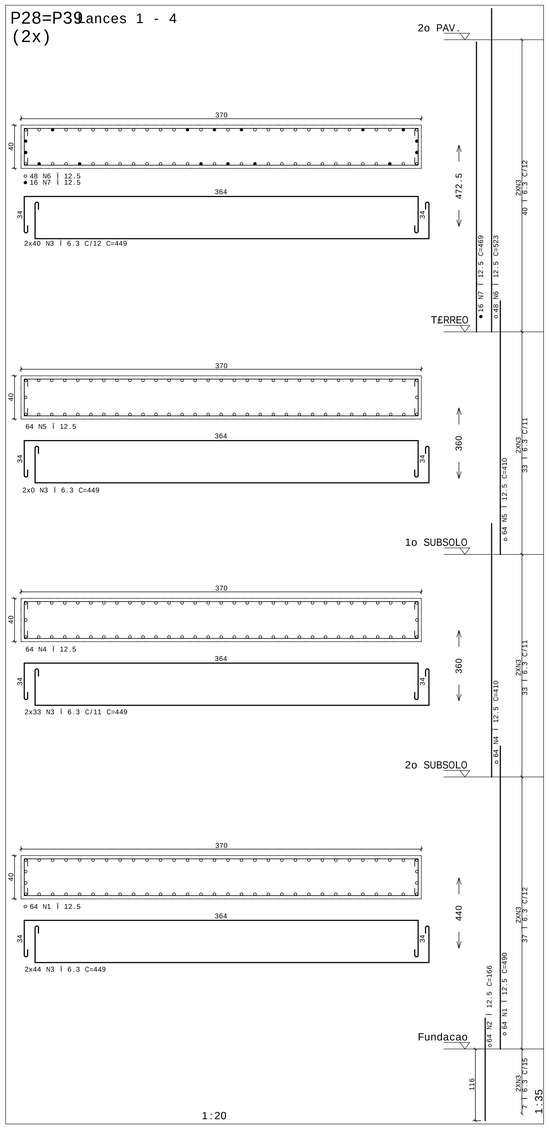
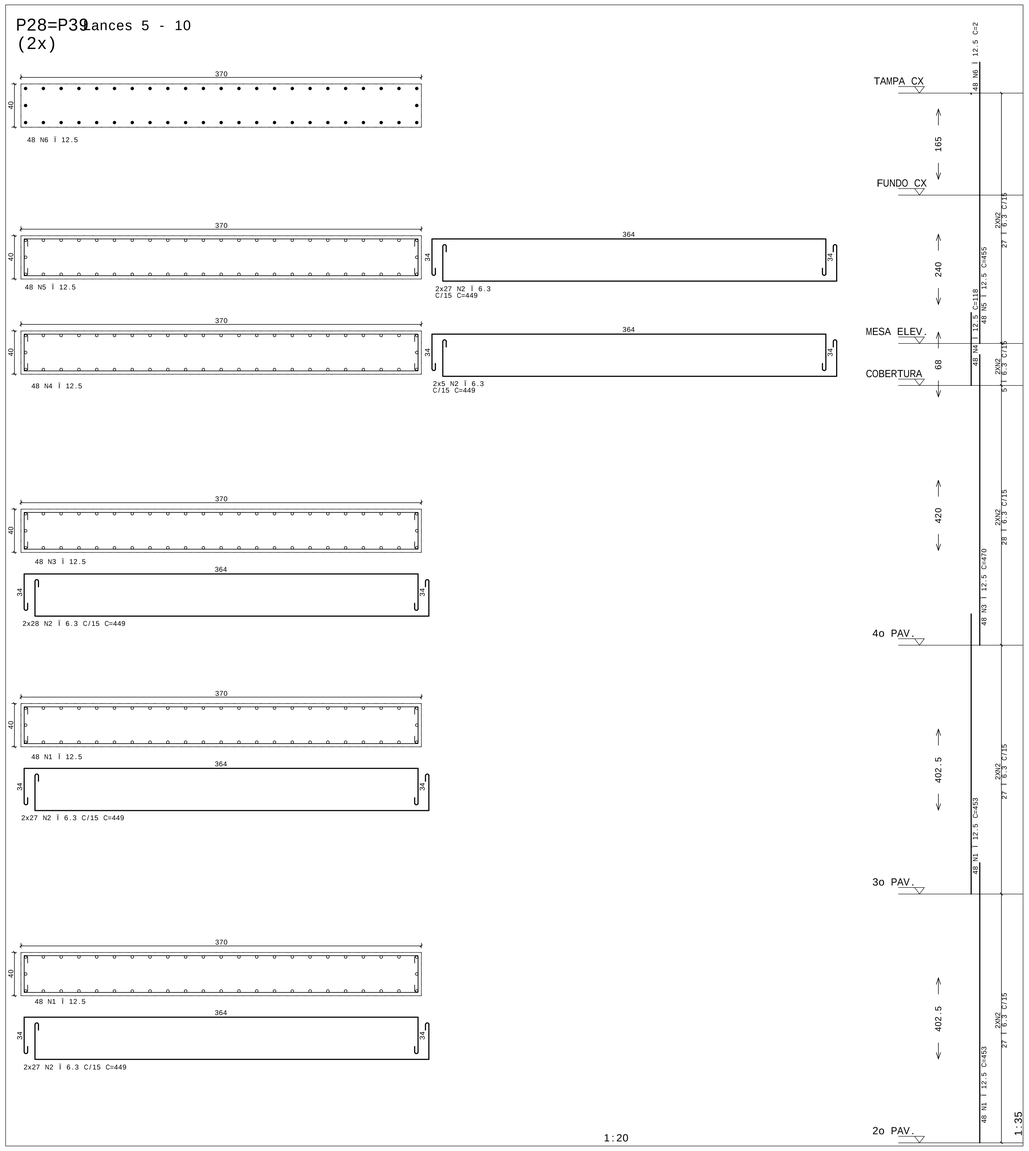
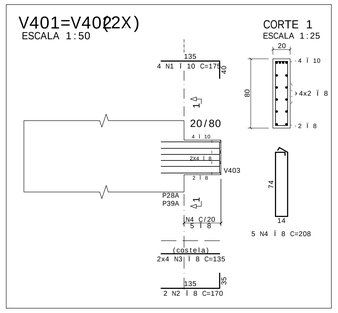
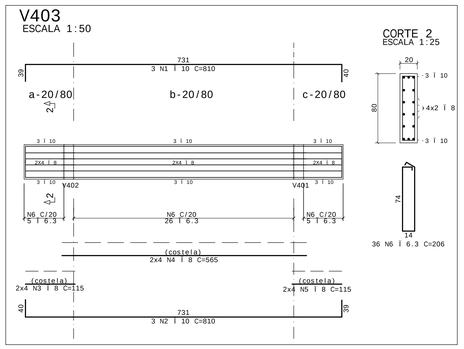


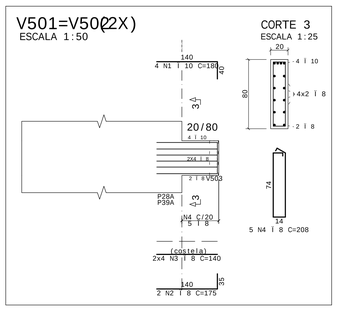


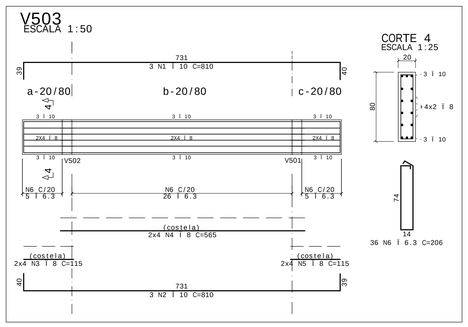


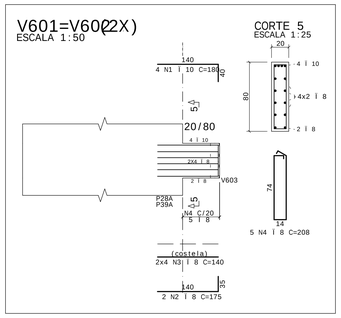


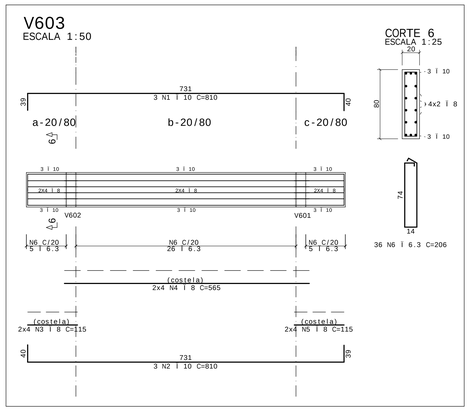
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
Lances 1 - 4 (X2)					
50	1	12.5	128	490	62720
50	2	12.5	128	166	21248
50	3	6.3	468	449	210132
50	4	12.5	128	410	52480
50	5	12.5	128	410	52480
50	6	12.5	96	523	50208
50	7	12.5	32	469	15008
Lances 5 - 10 (X2)					
50	1	12.5	192	453	86976
50	2	6.3	456	449	204744
50	3	12.5	96	470	45120
50	4	12.5	96	118	11328
50	5	12.5	96	455	43680
50	6	12.5	96	2	192
V401=V402 (X2)					
50	1	10	8	175	1400
50	2	8	4	170	680
50	3	8	16	135	2160
50	4	8	10	208	2080
V403					
50	1	10	3	810	2430
50	2	10	3	810	2430
50	3	8	8	115	920
50	4	8	8	565	4520
50	5	8	8	115	920
50	6	6.3	36	206	7416
V501=V502 (X2)					
50	1	10	8	180	1440
50	2	8	4	175	700
50	3	8	16	140	2240
50	4	8	10	208	2080
V503					
50	1	10	3	810	2430
50	2	10	3	810	2430
50	3	8	8	115	920
50	4	8	8	565	4520
50	5	8	8	115	920
50	6	6.3	36	206	7416
V601=V602 (X2)					
50	1	10	8	180	1440
50	2	8	4	175	700
50	3	8	16	140	2240
50	4	8	10	208	2080
V603					
50	1	10	3	810	2430
50	2	10	3	810	2430
50	3	8	8	115	920
50	4	8	8	565	4520
50	5	8	8	115	920
50	6	6.3	36	206	7416

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50	6.3	4371	1071
50	8	340	134
50	10	189	116
50	12.5	4414	4251
Peso Total		50 =	5573 kgf









Administra-«o regional / Protocolo

Setor:	Setor de industria e Abastecimento
Endere-o:	Sia trecho 04 lotes 80-90-100-110
Propriet§rio:	Servi-o Social do Com®rcio - SESC

Autor do projeto e Respons§veis tecnicos:

BERNARDO DINIZ FELIC£SSIMO
CREA: 253.030/D-MG

ROGERIO FLAVIANO DOS SANTOS
CREA: 111.889/D-MG

eficácia

ESTRUTURA EM CONCRETO ARMADO

Uso: Comercial

Conteudo: EST - ESCADA - TRECHO A

Prancha: 05/07

ESCALA: INDICADA

DATA:14/10/22 | Desenho: SESC-DF-EST-05-ESCADA-TRECHO A | REVISÃO: R00

REV	DATA	ORDEM	CHAM	DATA	MODIFICAÇÃO	ÍNIC
R00	14/10/22	0001	C.Vaz	14/10	EMISSÃO	D.G
R.01	17.10	0.13	C.36	0.40	1.5	0.40

PAPEL PRANCHA PL 0466-SESC-DF-ES-ROOT-005 PLT 13/10/2022 22:59:44