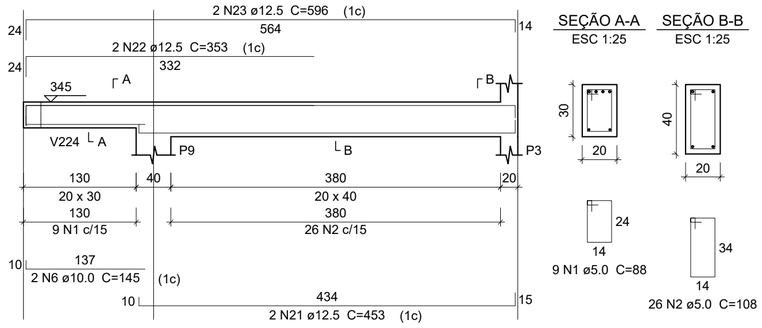
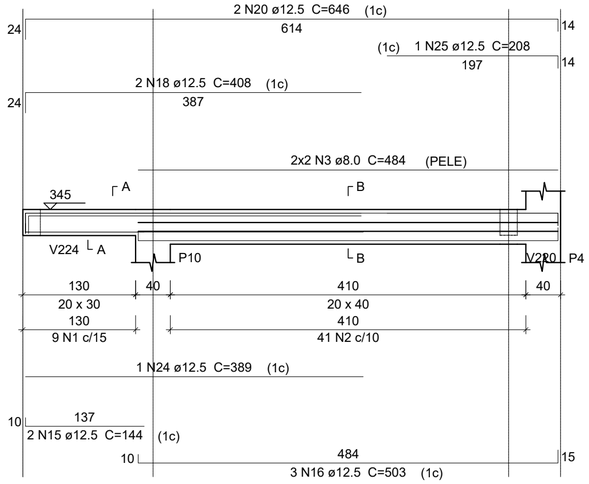
V228
ESC 1:50



SEÇÃO A-A
ESC 1:25

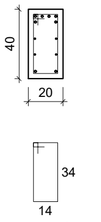
SEÇÃO B-B
ESC 1:25

V229
ESC 1:50

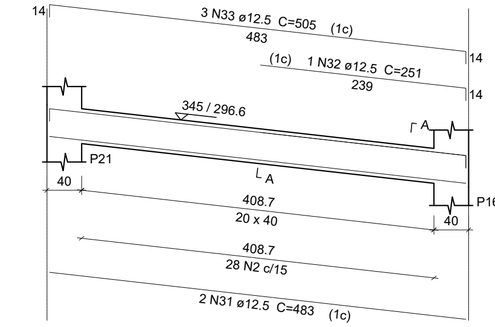


SEÇÃO A-A
ESC 1:25

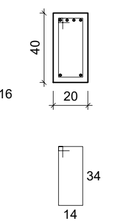
SEÇÃO B-B
ESC 1:25



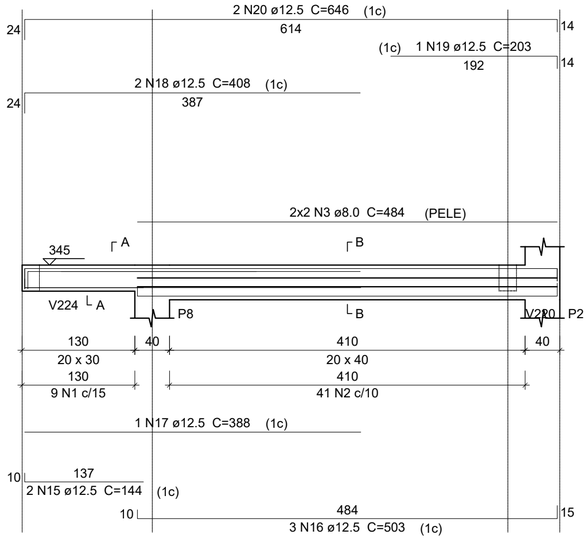
V233
ESC 1:50



SEÇÃO A-A
ESC 1:25

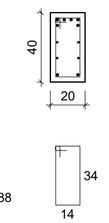


V227
ESC 1:50

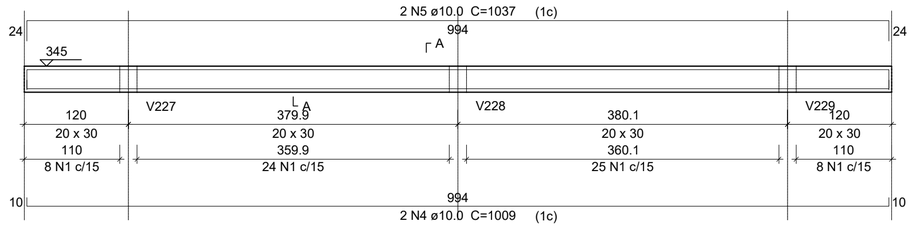


SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

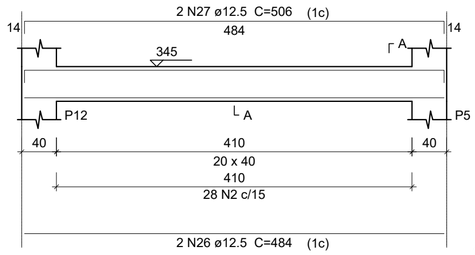


V224
ESC 1:50

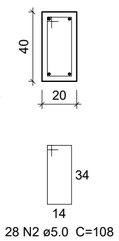


SEÇÃO A-A
ESC 1:25

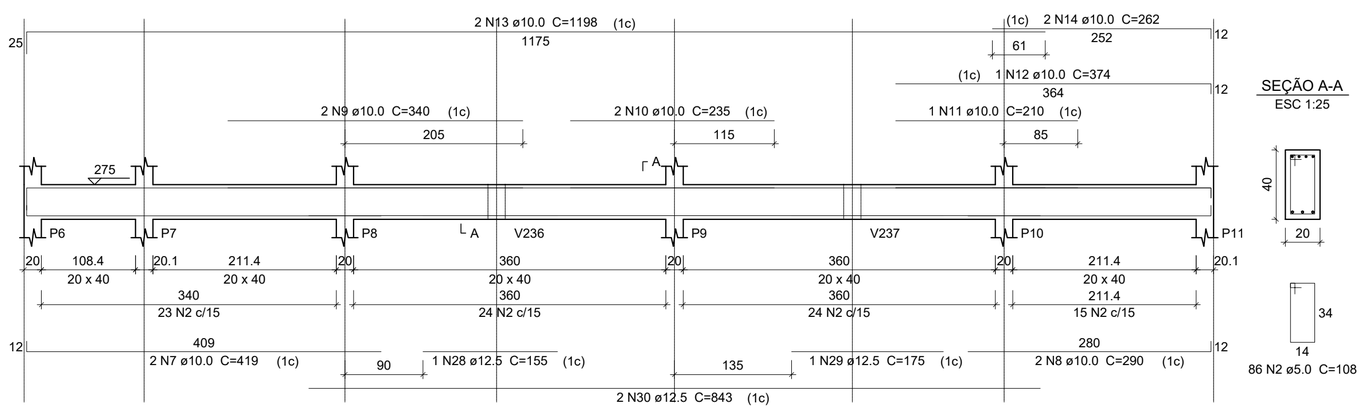
V230
ESC 1:50



SEÇÃO A-A
ESC 1:25



V239
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

V224 V227 V228
V229 V230 V233
V239

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	92	88	8096
	2	5.0	250	108	27000
CA50	3	8.0	8	484	3872
	4	10.0	2	1009	2018
	5	10.0	2	1037	2074
	6	10.0	2	145	290
	7	10.0	2	419	838
	8	10.0	2	290	580
	9	10.0	2	340	680
	10	10.0	2	235	470
	11	10.0	1	210	210
	12	10.0	1	374	374
	13	10.0	2	1198	2396
	14	10.0	2	262	524
	15	12.5	4	144	576
	16	12.5	6	503	3018
	17	12.5	1	388	388
	18	12.5	4	408	1632
	19	12.5	1	203	203
	20	12.5	4	646	2584
	21	12.5	2	453	906
	22	12.5	2	353	706
	23	12.5	2	596	1192
	24	12.5	1	389	389
	25	12.5	1	208	208
	26	12.5	2	484	968
	27	12.5	2	506	1012
	28	12.5	1	155	155
	29	12.5	1	175	175
	30	12.5	2	843	1686
	31	12.5	2	483	966
	32	12.5	1	251	251
	33	12.5	3	505	1515

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	38.8	15.3
	10.0	104.6	64.5
	12.5	185.3	178.5
CA60	5.0	351	54.1

PESO TOTAL (kg)	
CA50	258.2
CA60	54.1

Volume de concreto (C-30) = 3.84 m³
Área de forma = 48.68 m²

MUNICIPIO DE
NOVA BOA VISTA
Av. Jacob Wagner Sobrinho, 939
Nova Boa Vista - RS
CEP: 99680-00
Fone: (54) 3360-3000

Proprietário:
Daniel Thalheimer
Prefeito Municipal

Resp. Técnica:
Paula R. Castamann
CPF: 009.823.010-73
Engª Civil – CREA RS/180440

Obra: **CENTRO DE EVENTOS**
Prancha: **PROJETO ESTRUTURAL - VIGAS PAVIMENTO SUPERIOR**
Endereço: **Av. dos Imigrantes**
Município: **Nova Boa Vista-RS**
Mat. Terreno:
Escala: **Indicada**
Área: 365,64m²
Data: **Dezembro/2019**
Prancha: **10/18**