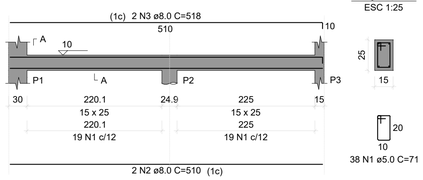
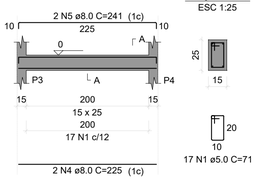
V1
ESC 1:50



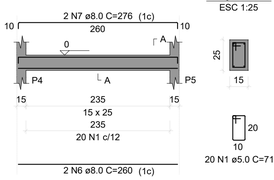
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



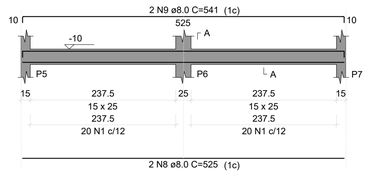
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50

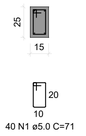


SEÇÃO A-A
ESC 1:25

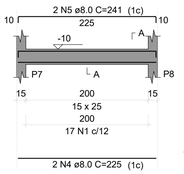
V4
ESC 1:50



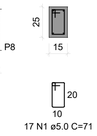
SEÇÃO A-A
ESC 1:25



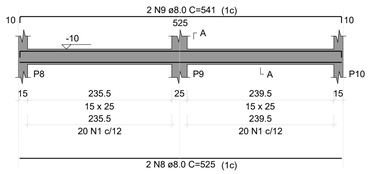
V5
ESC 1:50



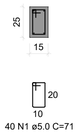
SEÇÃO A-A
ESC 1:25



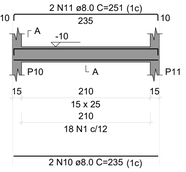
V6
ESC 1:50



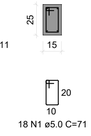
SEÇÃO A-A
ESC 1:25



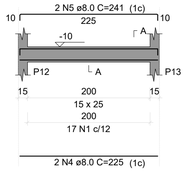
V7
ESC 1:50



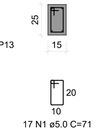
SEÇÃO A-A
ESC 1:25



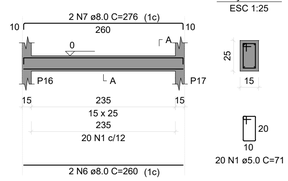
V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

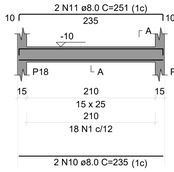


V9
ESC 1:50

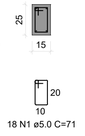


SEÇÃO A-A
ESC 1:25

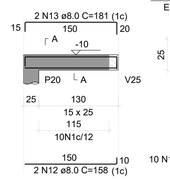
V10
ESC 1:50



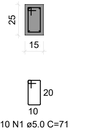
SEÇÃO A-A
ESC 1:25



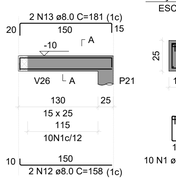
V11
ESC 1:50



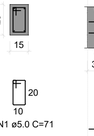
SEÇÃO A-A
ESC 1:25



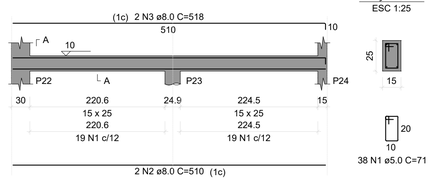
V12
ESC 1:50



SEÇÃO A-A
ESC 1:25

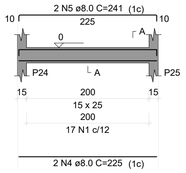


V13
ESC 1:50

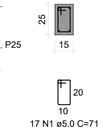


SEÇÃO A-A
ESC 1:25

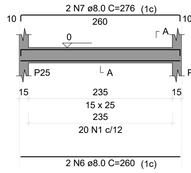
V14
ESC 1:50



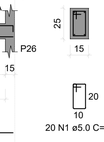
SEÇÃO A-A
ESC 1:25



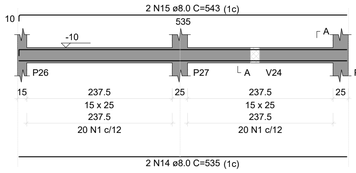
V15
ESC 1:50



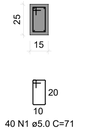
SEÇÃO A-A
ESC 1:25



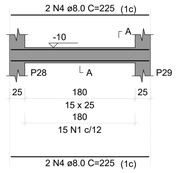
V16
ESC 1:50



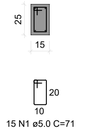
SEÇÃO A-A
ESC 1:25



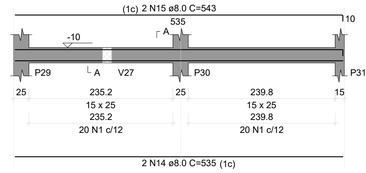
V17
ESC 1:50



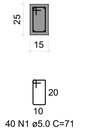
SEÇÃO A-A
ESC 1:25



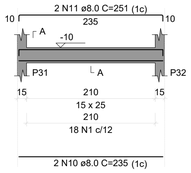
V18
ESC 1:50



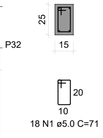
SEÇÃO A-A
ESC 1:25



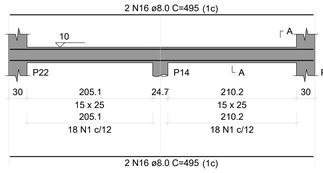
V19
ESC 1:50



SEÇÃO A-A
ESC 1:25

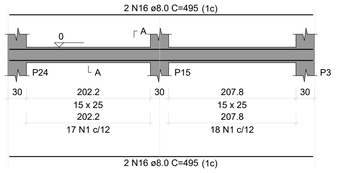


V20
ESC 1:50



SEÇÃO A-A
ESC 1:25

V21
ESC 1:50



SEÇÃO A-A
ESC 1:25

V22
ESC 1:50

SEÇÃO A-A
ESC 1:25

V23
ESC 1:50

SEÇÃO A-A
ESC 1:25

V24
ESC 1:50

SEÇÃO A-A
ESC 1:25

V25
ESC 1:50

SEÇÃO A-A
ESC 1:25

V26
ESC 1:50

SEÇÃO A-A
ESC 1:25

V27
ESC 1:50

SEÇÃO A-A
ESC 1:25

V28
ESC 1:50

SEÇÃO A-A
ESC 1:25

V29
ESC 1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25	V26	V27
V28	V29	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	764	71	54244
CA50	2	8.0	4	510	2040
	3	8.0	4	518	2072
	4	8.0	12	225	2700
	5	8.0	8	241	1928
	6	8.0	6	260	1560
	7	8.0	6	276	1656
	8	8.0	4	525	2100
	9	8.0	4	541	2164
	10	8.0	6	235	1410
	11	8.0	6	251	1506
	12	8.0	4	158	632
	13	8.0	4	181	724
	14	8.0	4	535	2140
	15	8.0	4	543	2172
	16	8.0	28	495	13860
	17	8.0	4	173	692
	18	8.0	4	191	764
	19	8.0	2	512	1024
	20	8.0	2	512	1024

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	421.7	166.4
CA60	5.0	542.4	83.6

PESO TOTAL (kg)	
CA50	166.4
CA60	83.6

Volume de concreto (C-30) = 3.44 m³
Área de forma = 53.38 m²

PREFEITURA MUNICIPAL DE SERRANIA

Proprietário:
PREFEITURA MUNICIPAL DE SERRANIA

Projeto:
VESTIÁRIO POLIESPORTIVO

Ref.:
VIGAS BASE

Endereço:
RUA CEL. ANTONIO FAUSTINO- CENTRO - SERRANIA - MG

Data:
SET/2022

Autores:
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Proprietário:
PREF. MUN. DE SERRANIA
CNPJ:18.243.261/0001-06

Escala:
1/50

Folha:
05