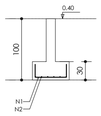
S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12
=S13=S14=S15=S16=S17=S18=S19=S20=S21
=S22=S23=S24=S25=S26=S27=S28=S29=S30

Planta
ESC 1:50

Corte
ESC 1:50



RELAÇÃO DO AÇO

30xS1

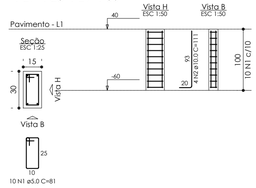
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	180	89	16020
	2	8.0	180	99	17820

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	338.4	32	146.9
PESO TOTAL (kg)				
CA50	146.9			

Volume de concreto (C-25) = 3.78 m³
Área de forma = 23.40 m²

P1=P2=P3=P4=P5=
=P6=P7=P8=P9=P10=
=P11=P12=P13=P14=
=P15=P16=P17=P18=
=P19=P20=P21=P22=
=P23=P24=P25=P26=
=P27=P28=P29=P30



RELAÇÃO DO AÇO

30xP1

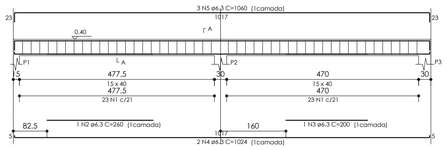
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	300	81	24300
CA50	2	10.0	120	111	13320

RESUMO DO AÇO

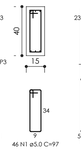
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	133.2	13	90.3
CA60	5.0	243	25	41.2
PESO TOTAL (kg)				
CA50	90.3			
CA60	41.2			

Volume de concreto (C-25) = 1.35 m³
Área de forma = 27.00 m²

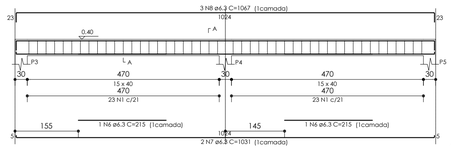
V1 (15 x 40)
ESC 1:75



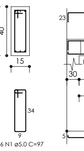
Seção A-A
ESC 1:25



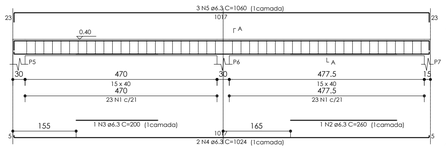
V2 (15 x 40)
ESC 1:75



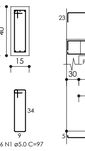
Seção A-A
ESC 1:25



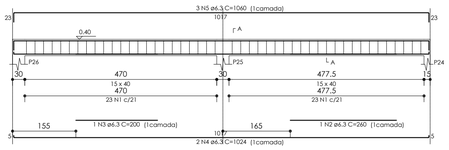
V3 (15 x 40)
ESC 1:75



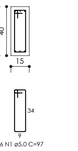
Seção A-A
ESC 1:25



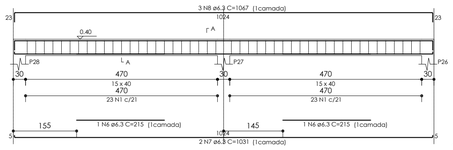
V4 (15 x 40)
ESC 1:75



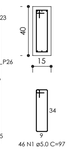
Seção A-A
ESC 1:25



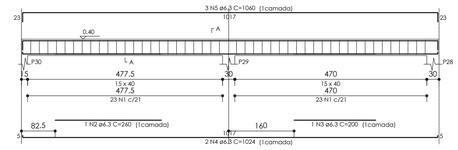
V5 (15 x 40)
ESC 1:75



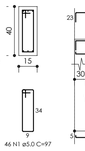
Seção A-A
ESC 1:25



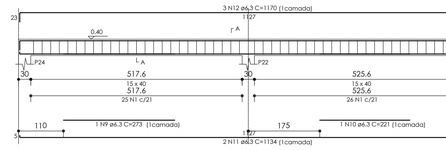
V6 (15 x 40)
ESC 1:75



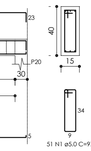
Seção A-A
ESC 1:25



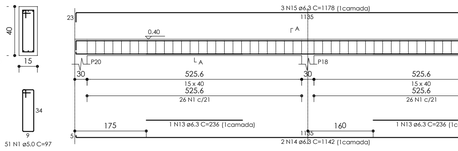
V7 (15 x 40)
ESC 1:75



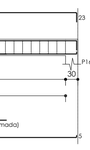
Seção A-A
ESC 1:25



V8 (15 x 40)
ESC 1:75



Seção A-A
ESC 1:25



RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	

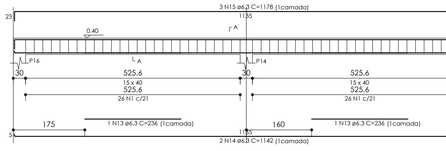
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	740	97	71780
CA50	2	6.3	4	260	1040
	3	6.3	4	200	800
	4	6.3	8	1024	8192
	5	6.3	12	1060	12720
	6	6.3	4	215	860
	7	6.3	4	1031	4124
	8	6.3	6	1067	6402
	9	6.3	2	273	546
	10	6.3	4	221	884
	11	6.3	2	1134	2268
	12	6.3	3	1170	3510
	13	6.3	10	236	2360
	14	6.3	8	1142	9136
	15	6.3	12	1178	14136
	16	6.3	2	1118	2236
	17	6.3	2	273	546
	18	6.3	2	555	1110
	19	6.3	6	559	3354
	20	6.3	3	574	1722
	21	6.3	2	1135	2270
	22	6.3	3	1171	3513
	23	6.3	2	1110	2220
	24	6.3	2	563	1126
	25	6.3	3	574	1722

RESUMO DO AÇO

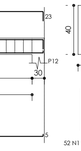
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	906.4	84	244
CA60	5.0	717.8	66	121.7
PESO TOTAL (kg)				
CA50	244			
CA60	121.7			

Volume de concreto (C-25) = 9.82 m³
Área de forma = 155.41 m²

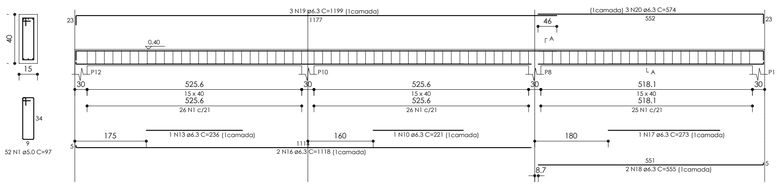
V9 (15 x 40)
ESC 1:75



Seção A-A
ESC 1:25

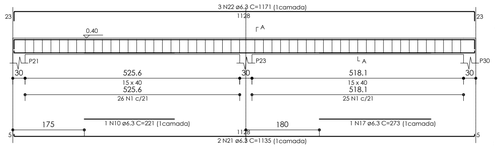


V10 (15 x 40)
ESC 1:75

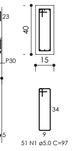


Seção A-A
ESC 1:25

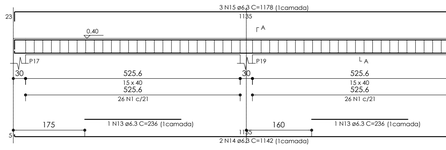
V11 (15 x 40)
ESC 1:75



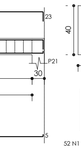
Seção A-A
ESC 1:25



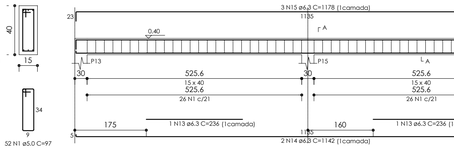
V12 (15 x 40)
ESC 1:75



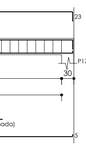
Seção A-A
ESC 1:25



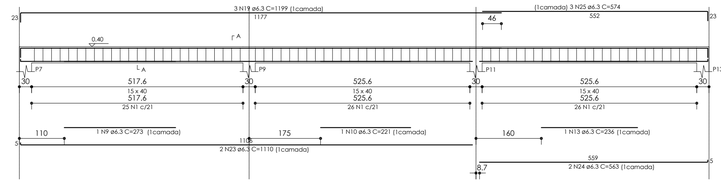
V13 (15 x 40)
ESC 1:75



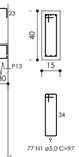
Seção A-A
ESC 1:25



V14 (15 x 40)
ESC 1:75



Seção A-A
ESC 1:25



MINISTÉRIO DA DEFESA PCN PROGRAMA CALHA NORTE	Programa CalhaNorte	ANO: 2021	TIPO: EST	FOLHA: 01/01	SECRETARIA MUNICIPAL DA CIDADE
Conveniente: PREFEITURA MUNICIPAL DE SORRISO		Local: Local: Avenida dos Flamboyants esq. Trav dos Marfins Quadra: 53, Lote Área Pública, Jardim Aurora, Sorriso - MT			MODIFICAÇÕES:
Obra: PRAÇA JARDIM AURORA QUADRA FUT.			ÁREA: Área do Terreno: 8.100,0m² Área de paver: 2.832,31m² Área de quadras/casa máq./arquib. 2.001,0. Área de vegetação 3.897,20 m²		A: B:
Autor: Camila Diel Bobrzyk Engenheira Civil CREA MT 025305		Desenho: Rudiney Lodi	Data: OUTUBRO / 2020		C: D:
VISTO	Prefeito Municipal: ARI GENEZIO LAFIN		Dim: CENTIMETRO		E:
	SECRETÁRIO: Ednilson de Lima Oliveira		Esc: INDICADA		F:

A1