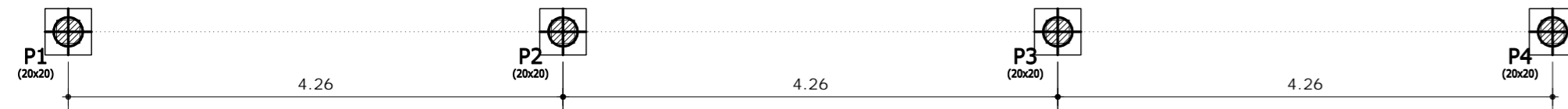


ARMAÇÃO DA FUNDAÇÃO

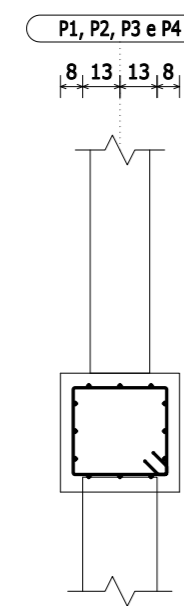
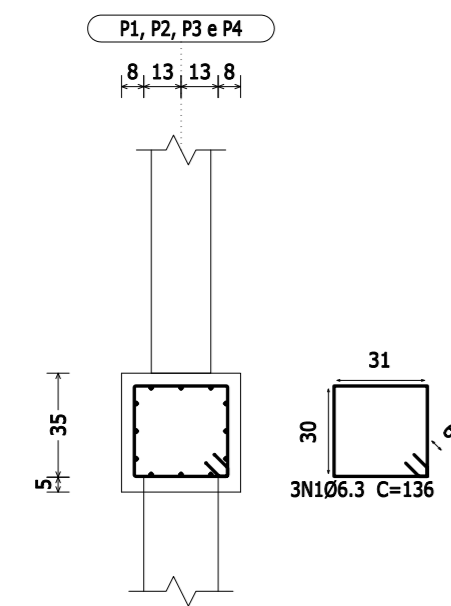
fck=20 mpa

PLANTA FUNDAÇÃO

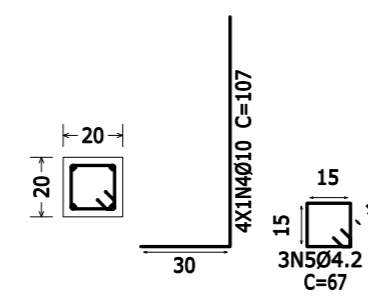
ESCALA 1/50



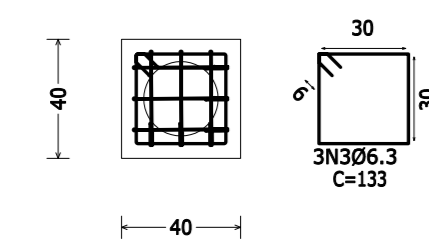
P1, P2, P3 e P4



P1, P2, P3 e P4



Estacas: E

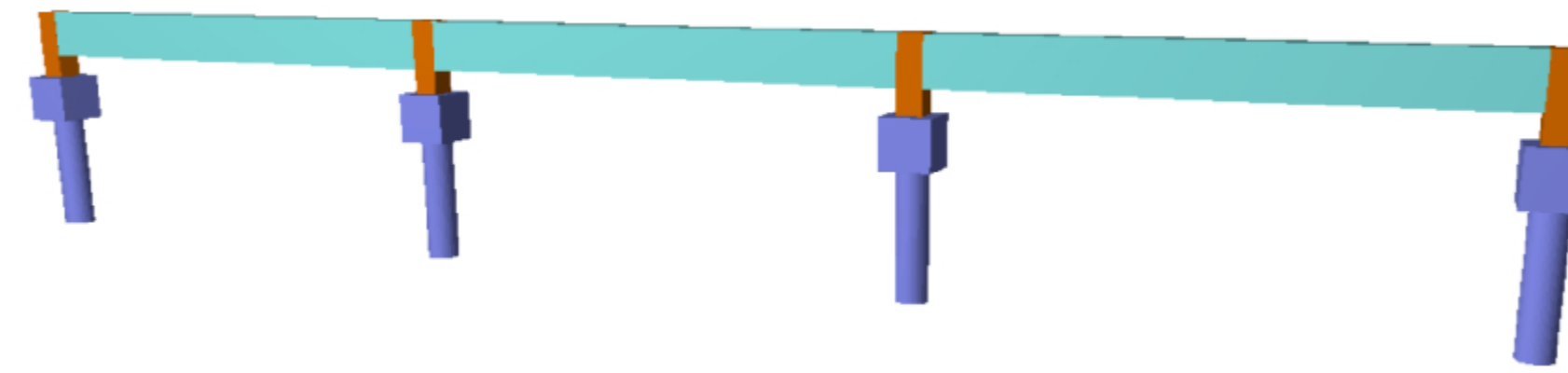


Elemento	Pos.	Diam.	Q.	Dob.	Reta	Dob.	Comp.	Total	CA-50-A	CA-60-B
(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)	(kg)
P1=P2=P3=P4	1	Ø6.3	3		136		136	408	1.0	
	2	Ø6.3	3		134		134	402	1.0	
	3	Ø6.3	3		133		133	399	1.0	
	4	Ø10	4	30	77		107	428	2.7	
	5	Ø4.2	3		67		67	201		0.2
Total+10%:								6.3	0.2	0.8
(x4):								25.2	0.8	3.2
Ø4.2:								0.0	0.8	0.0
Ø6.3:								13.2	0.0	0.0
Ø10:								12.0	0.0	0.0

RESUMO CONCRETO = 0,26 m³

AREA DE FORMA = 2,56 m²

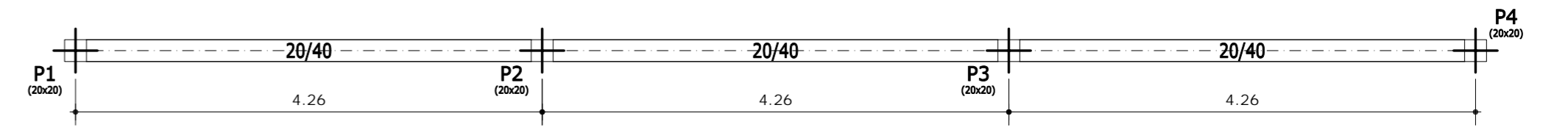
RESUMO CA-50 = 26 Kg



PERSPECTIVA ESTRUTURA

ARMAÇÃO DA VIGA

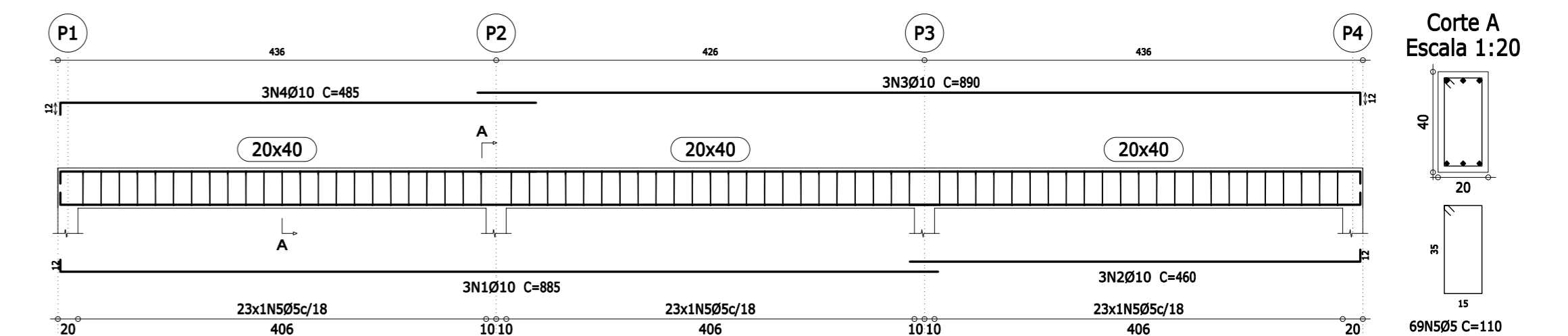
fck=20 mpa



PLANTA FORMA VIGA

ESCALA 1/50

V 1
Escala 1:50



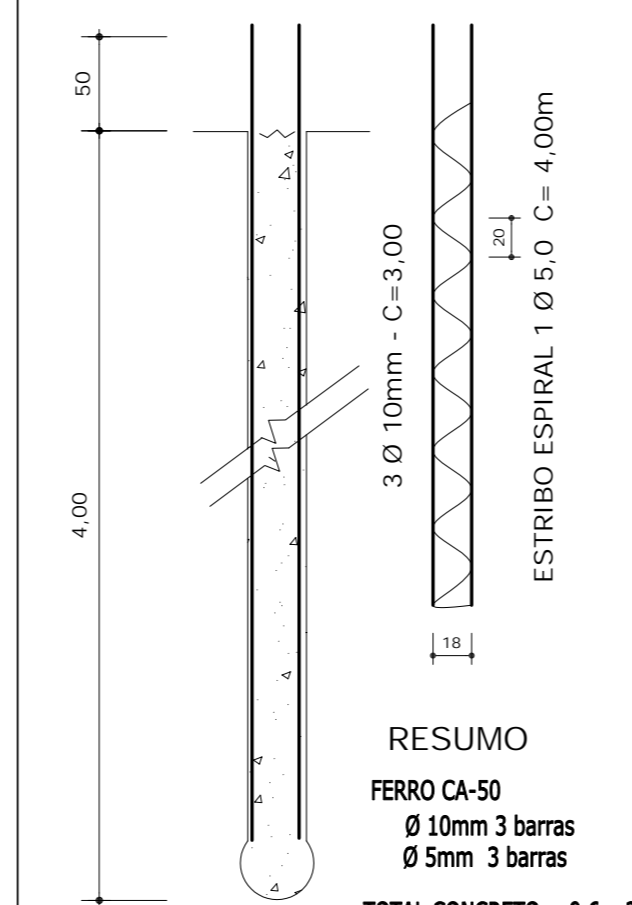
Resumo Aço VIGA Vigas	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A Ø10	81.6	56	56
CA-60-B Ø5	75.9	13	13
Total			69

RESUMO CONCRETO = 1,04 m³

AREA DE FORMA = 12,18 m²

RESUMO CA-50 = 69 Kg

DETALHES DAS ESTACAS COMPRESSAO (x4)



RESUMO

FERRO CA-50
Ø 10mm 3 barras
Ø 5mm 3 barras
TOTAL CONCRETO = 0,6 m³
CIMENTO = 4 SACOS
AREIA = 0,4 m³
PEDRA = 0,5 m³



ELEVAÇÃO FRONTAL

Elemento	Pos.	Diam.	Q.	Dob.	Reta	Dob.	Comp.	Total	CA-50-A	CA-60-E
(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)
V 1	1	Ø10	3	12	873		885	2655	16.7	
	2	Ø10	3		448	12	460	1380	8.7	
	3	Ø10	3		878		890	2670	16.8	
	4	Ø10	3	12	473		485	1455	9.1	
	5	Ø5	69				110	7590		11.9
Total+10%:								56.4	13.1	
Ø5:								0.0	13.1	
Ø10:								56.4	0.0	
Total:								56.4	13.1	

PROJETO ESTRUTURAL

OBRA	DISCRIMINAÇÃO	DATA
LETREIRO 1		MAIO/2021
LOCAL	DISCRIMINAÇÃO	DESENHO
PARQUE SÃO FRANCISCO	fck=200kg/cm2 fyk=5000kg/cm2	
PROPRIETÁRIO	DISCRIMINAÇÃO	REVISÃO
PREFEITURA DE NARANDIBA		01
DESCRIÇÃO	DISCRIMINAÇÃO	FOLHA
ARMAÇÃO		UNICA