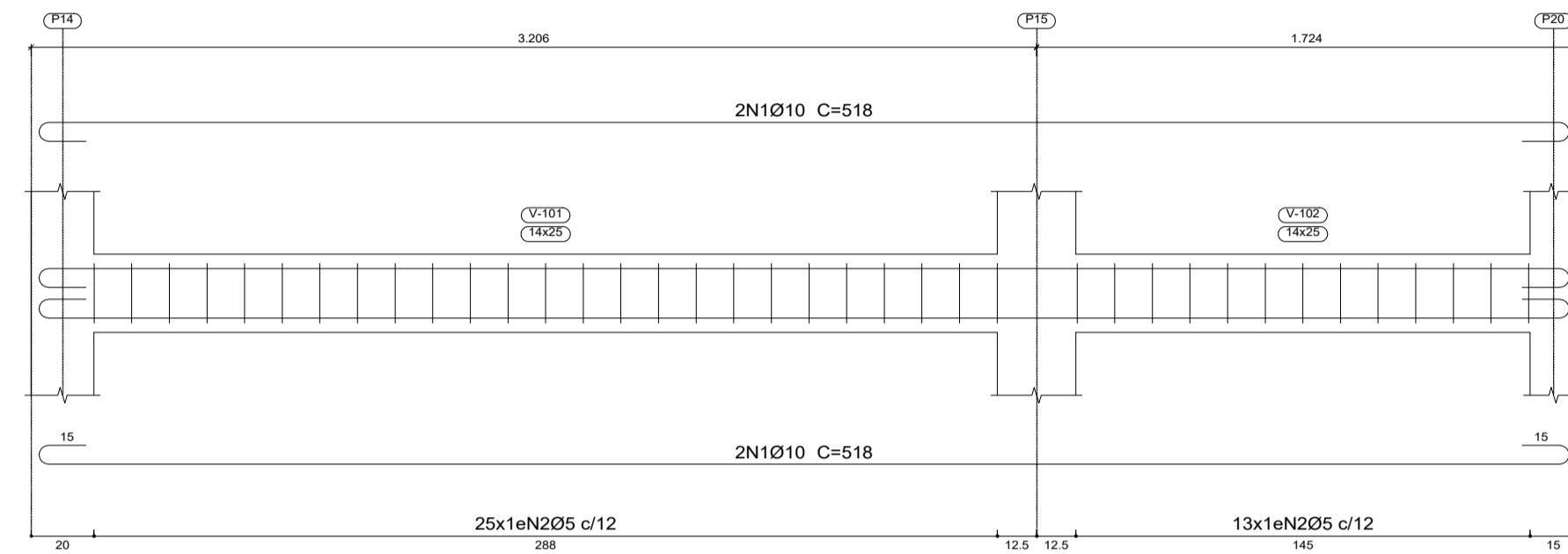
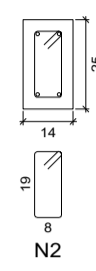
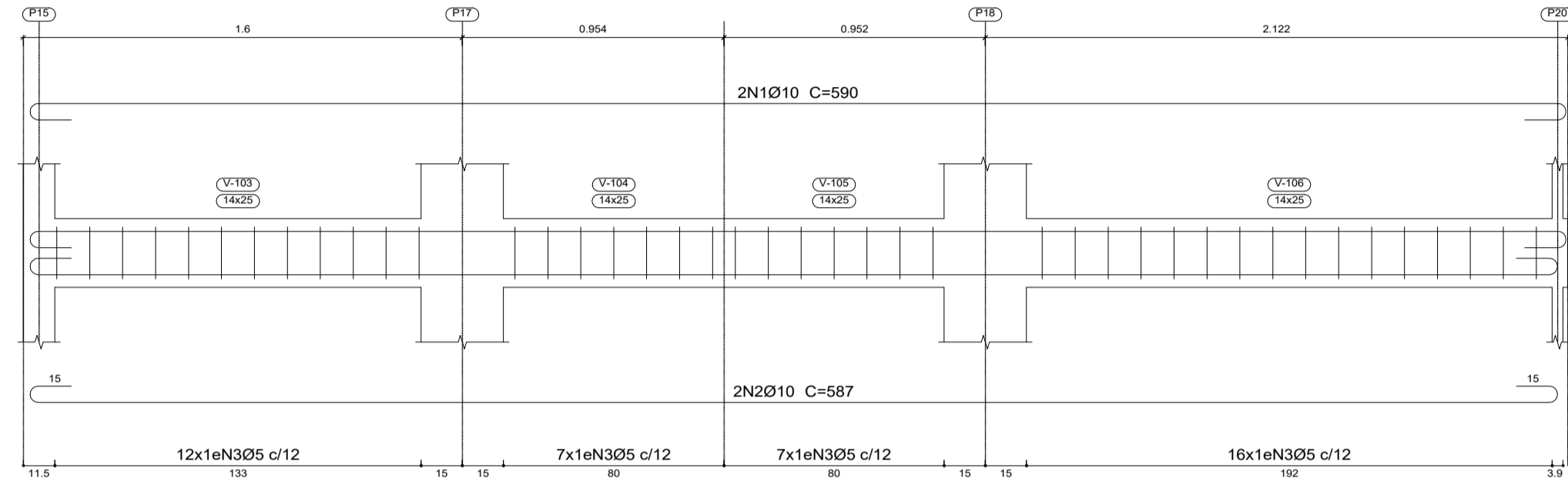
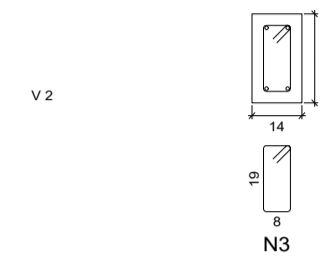


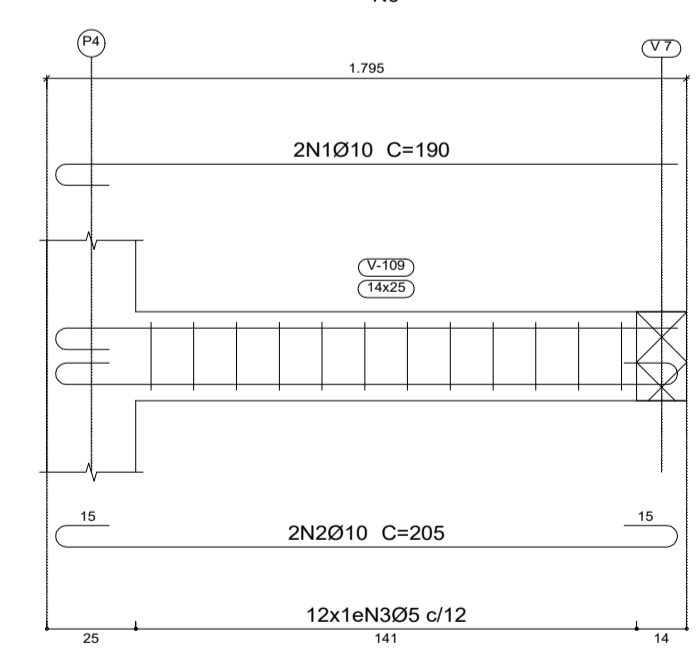
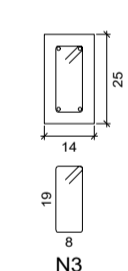
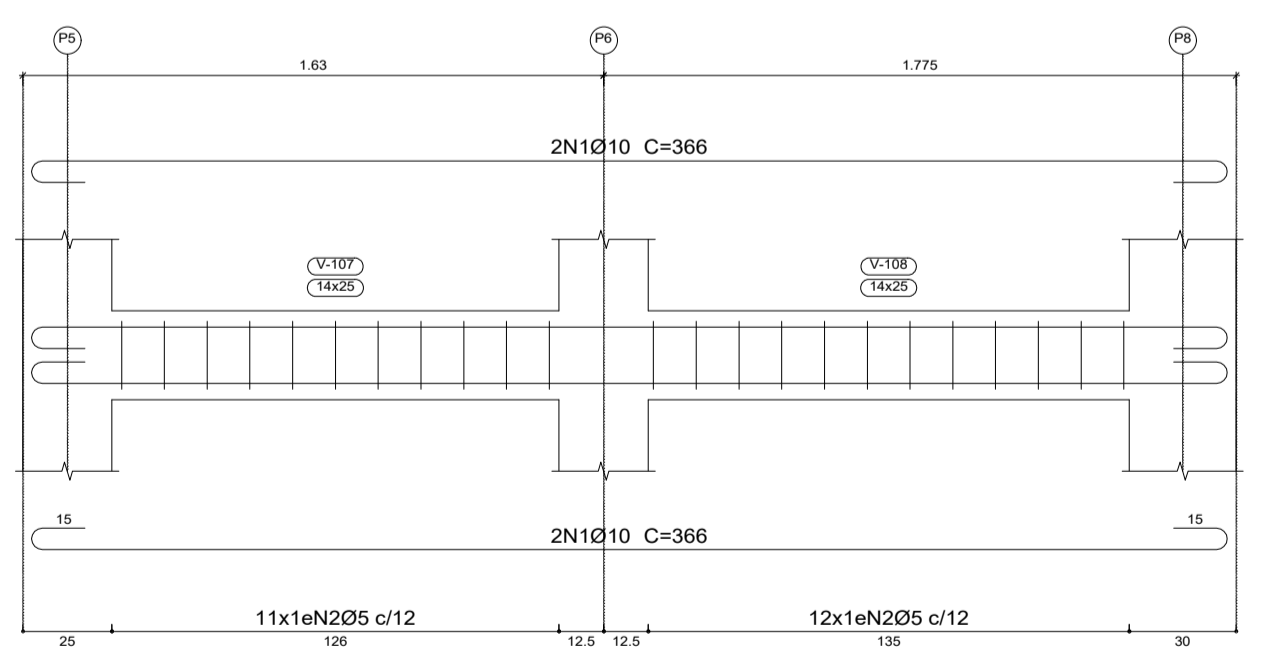
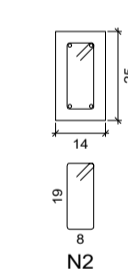
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	Ø10	4		518	2072	12.8	
	2	Ø5	38		62	2356		3.7
Total:							12.8	3.7
Ø5:							0.0	3.7
Ø10:							12.8	0.0
Total:							12.8	3.7



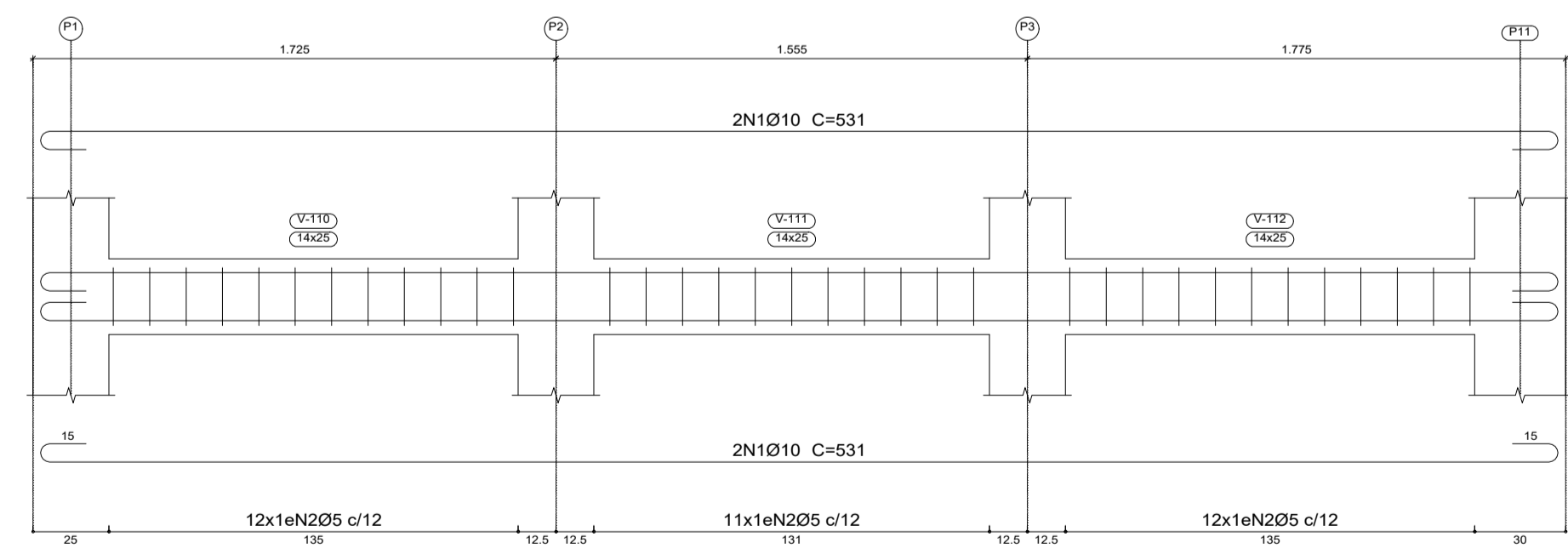
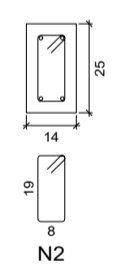
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 2	1	Ø10	2		590	1180	7.3	
	2	Ø10	2		587	1174	7.2	
	3	Ø5	42		62	2604		4.1
Total:							14.5	4.1
Ø5:							0.0	4.1
Ø10:							14.5	0.0
Total:							14.5	4.1



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 3	1	Ø10	4		366	1464	9.0	
	2	Ø5	23		62	1426		2.2
Total:							9.0	2.2
V 4	1	Ø10	2		190	380	2.3	
	2	Ø10	2		205	410	2.5	
	3	Ø5	12		62	744		1.2
Total:							4.8	1.2
Ø5:							0.0	3.4
Ø10:							13.8	0.0
Total:							13.8	3.4



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 5	1	Ø10	4		531	2124	13.1	
	2	Ø5	35		62	2170		3.4
Total:							13.1	3.4
Ø5:							0.0	3.4
Ø10:							13.1	0.0
Total:							13.1	3.4



BOMBEIROS OU NATURATINS	PREFEITURA
	CREA



PROJETO ESTRUTURAL

OBRA: GUARITA
ENDEREÇO: RUA ESMELINDA - CENTRO BANDEIRANTES DO TOCANTINS

PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE BANDEIRANTES DO TOCANTINS
CNPJ: 01.612.819/0001-72

AUTOR / RESP. TÉCNICO:
Igor Guimarães Matias
IGOR GUIMARÃES MATIAS Engenheiro Civil
ENG. CIVIL CREA: 315014/AP-TO

CONTEÚDO:
VIGAS TERREO
VIGAS V1
VIGAS V2
VIGAS V3
VIGAS V4
VIGAS V5

FORMATO A1 (841x594)mm	ESCALA INDICADA	DATA JAN./2021	PRANCHA 15/19
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