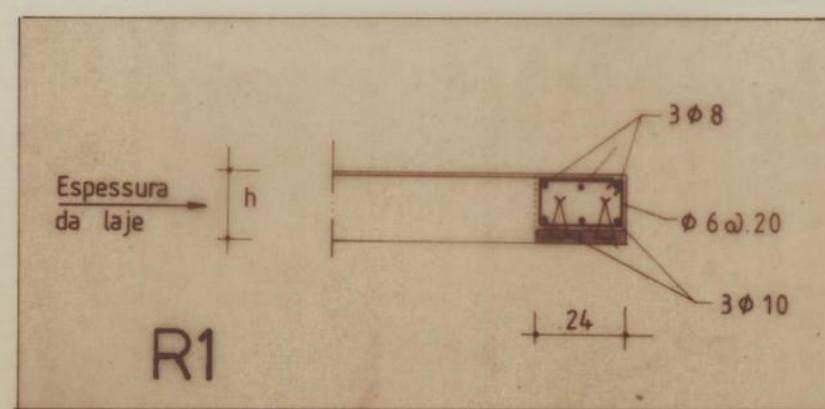
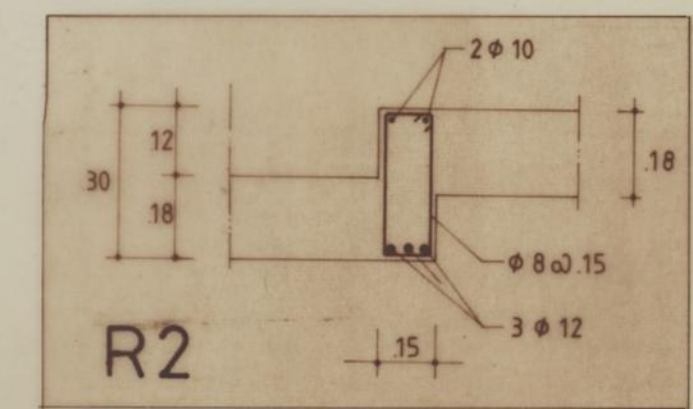
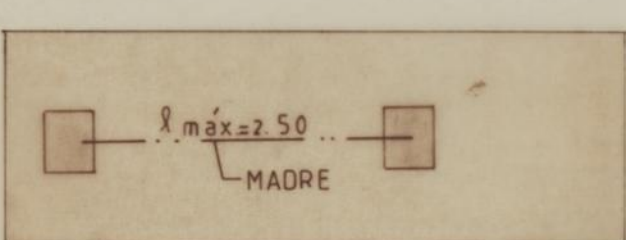
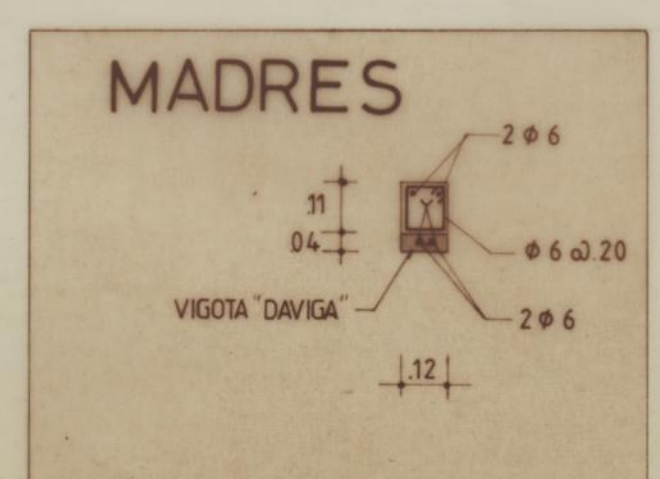
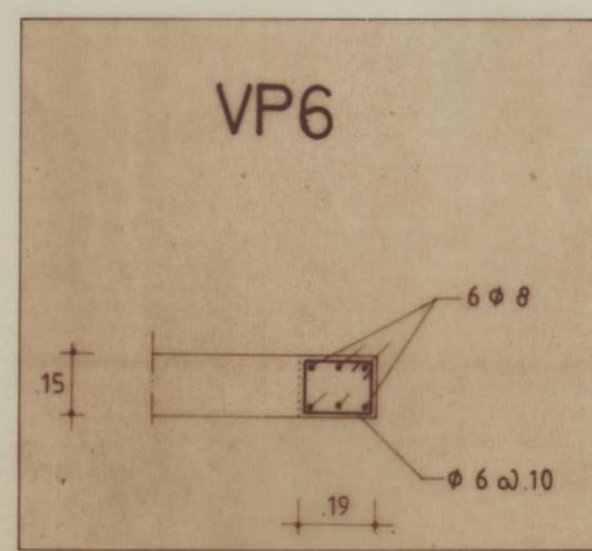
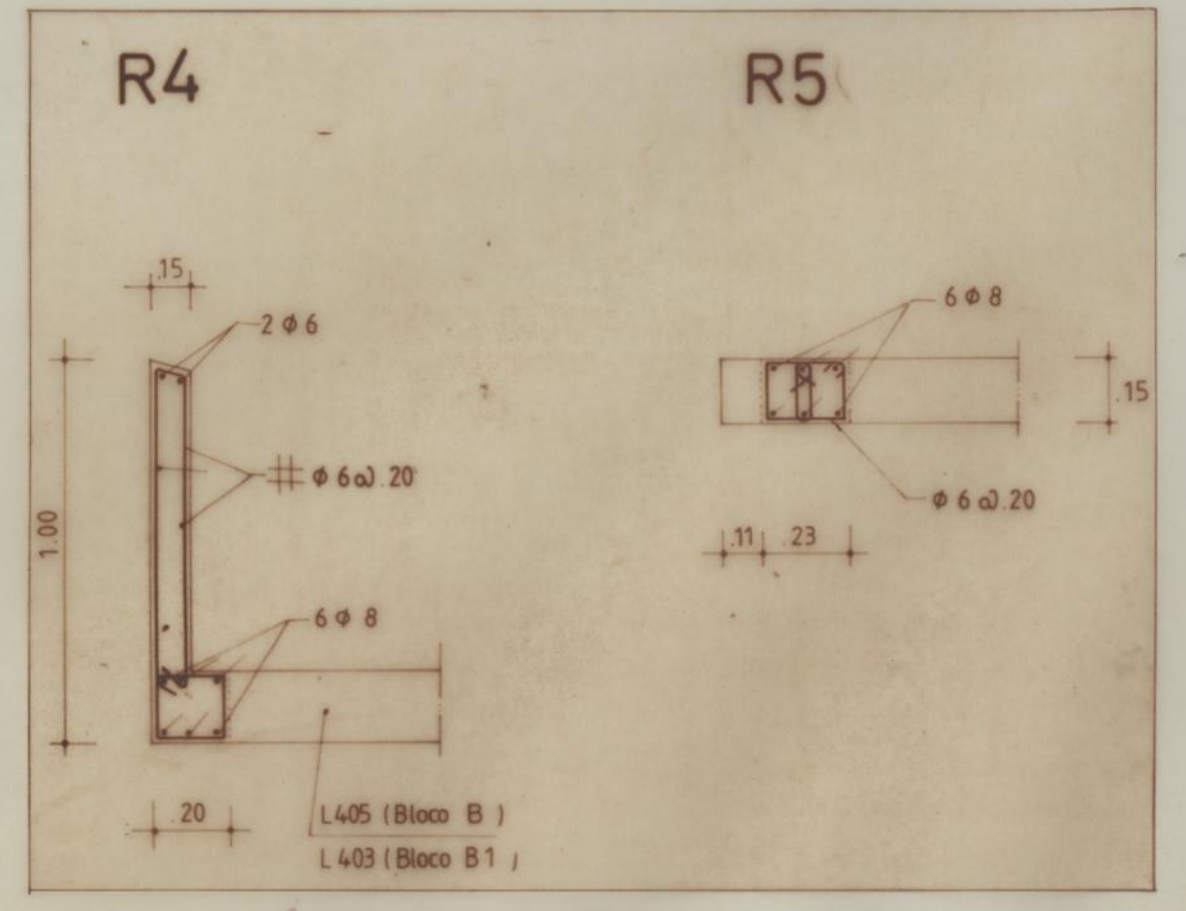
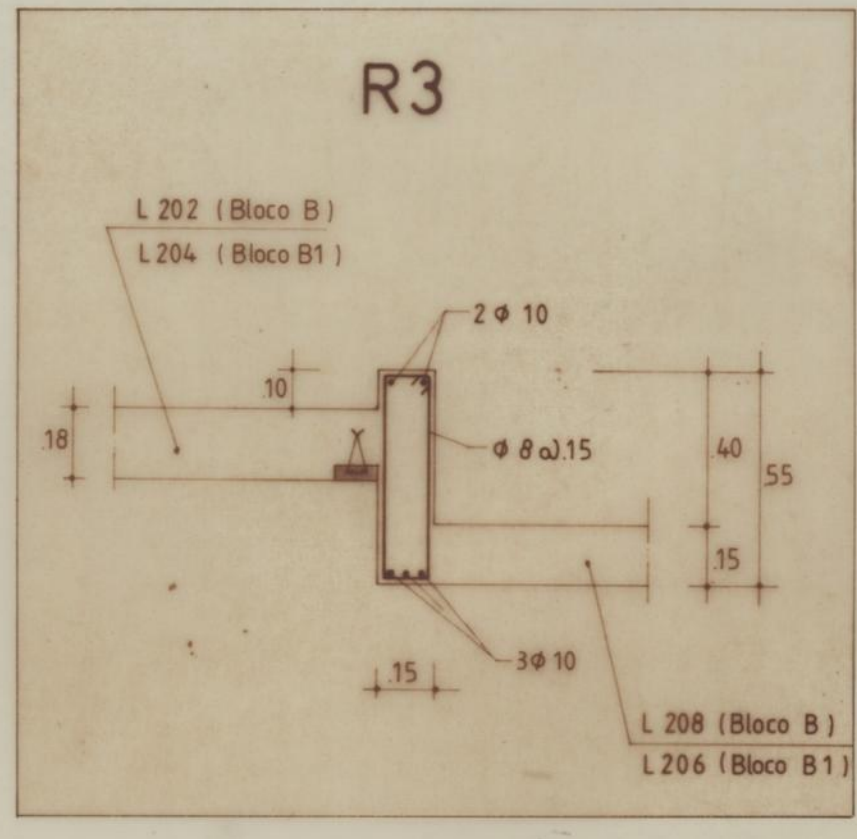
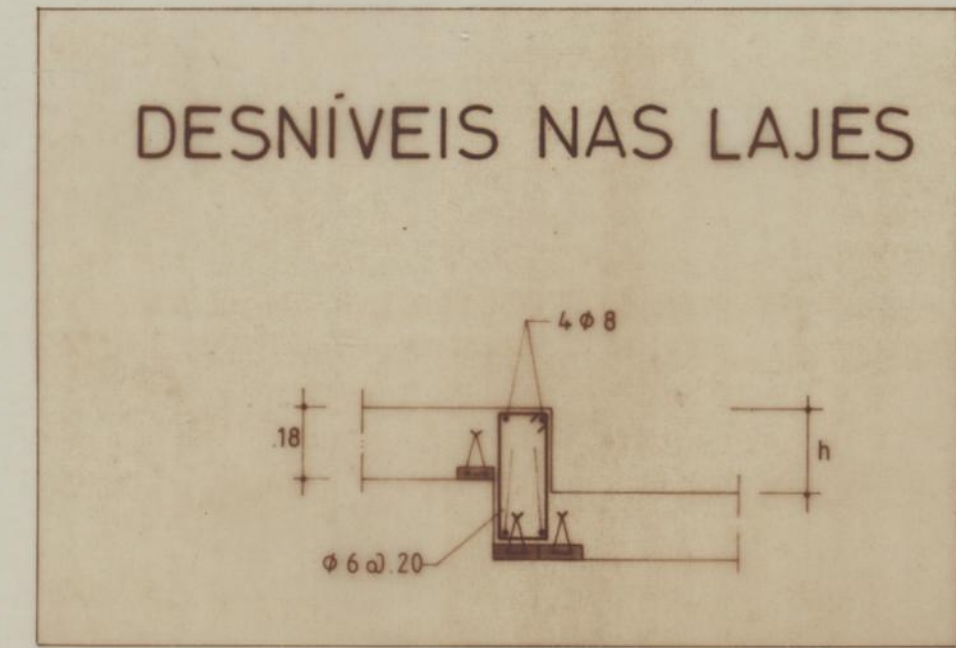
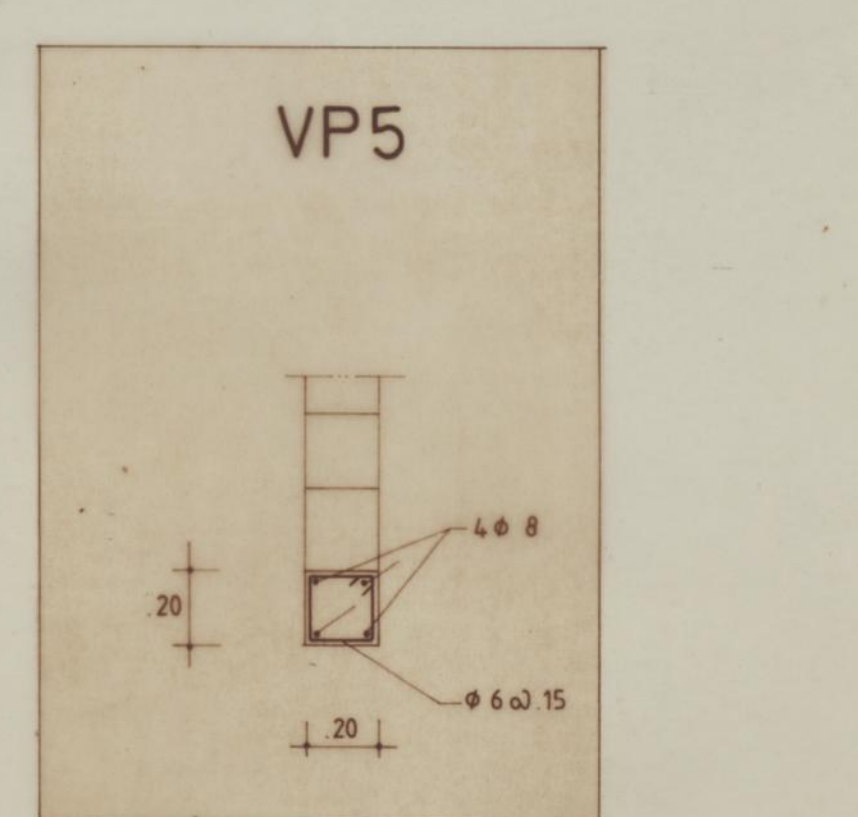
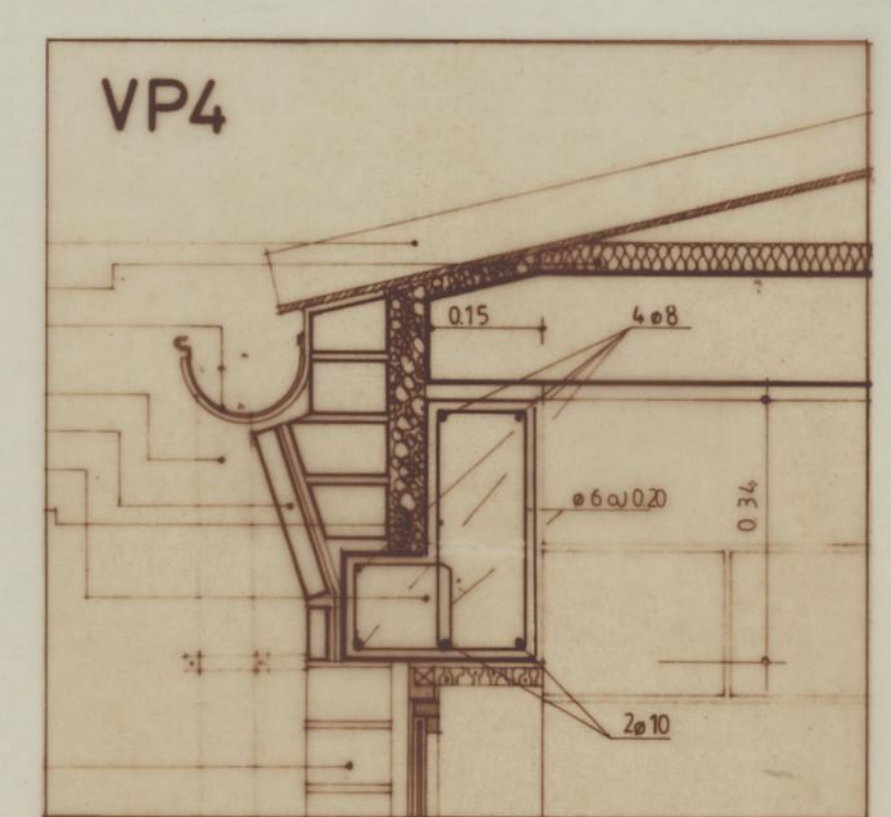
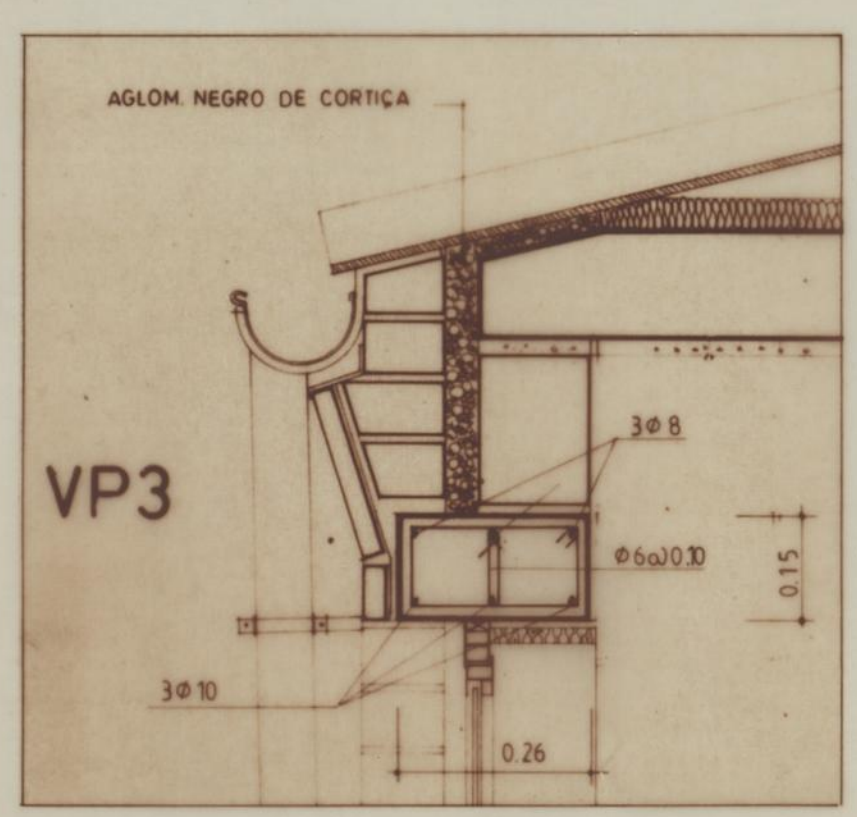
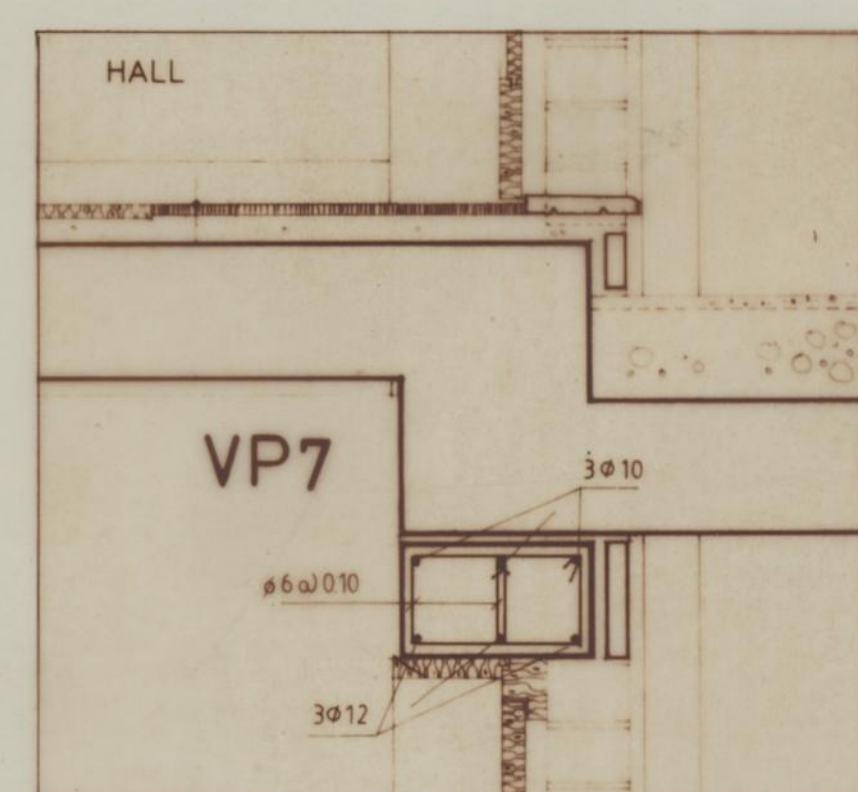
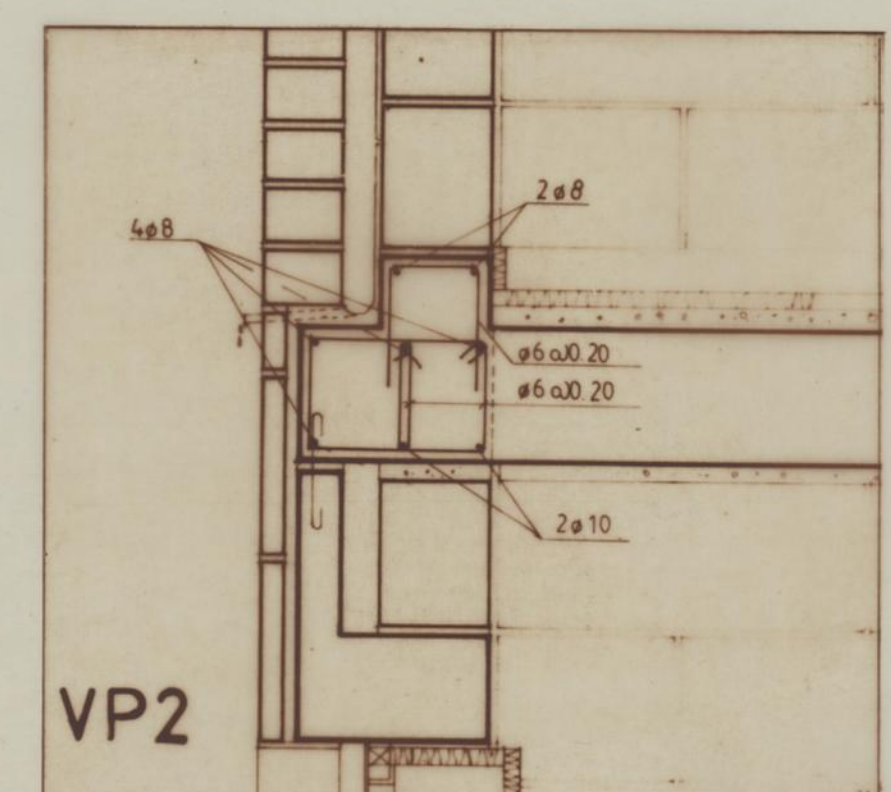
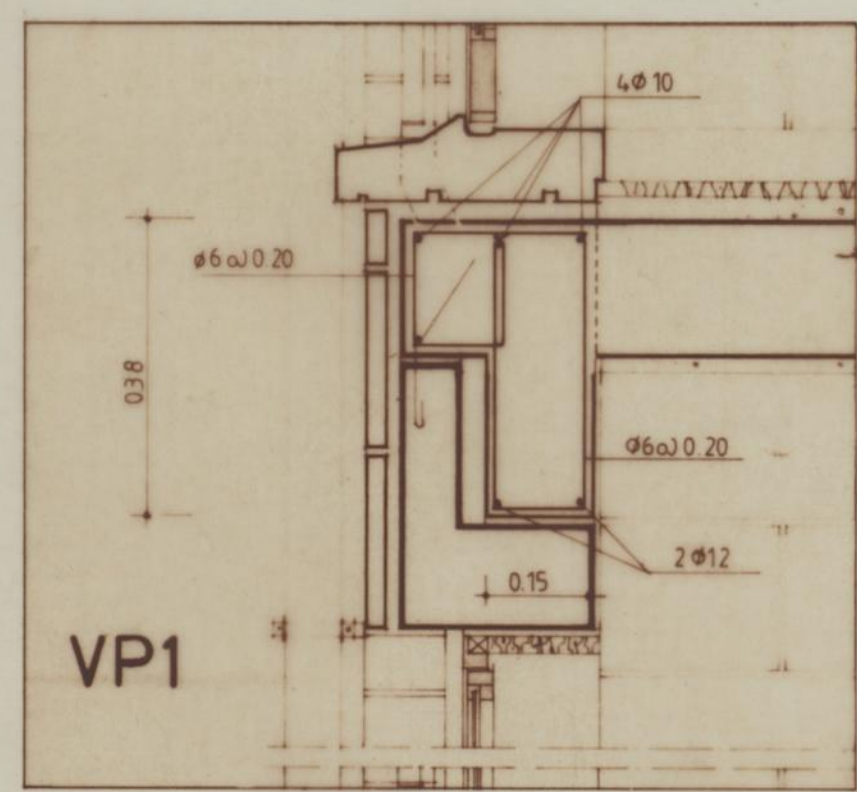
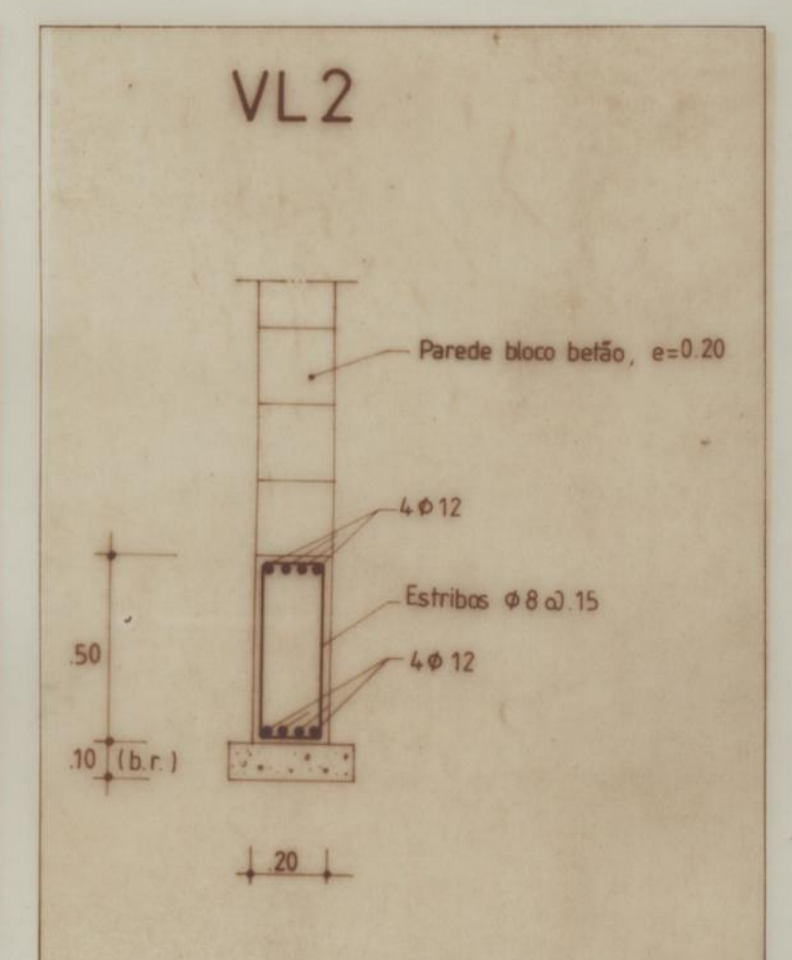
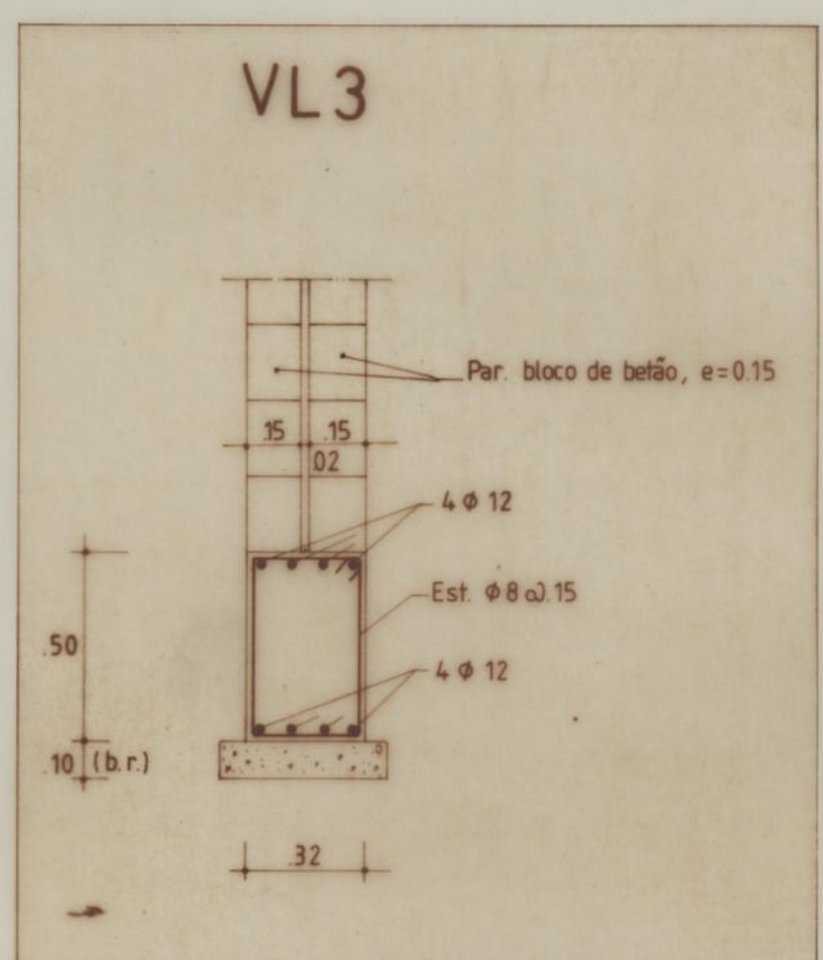
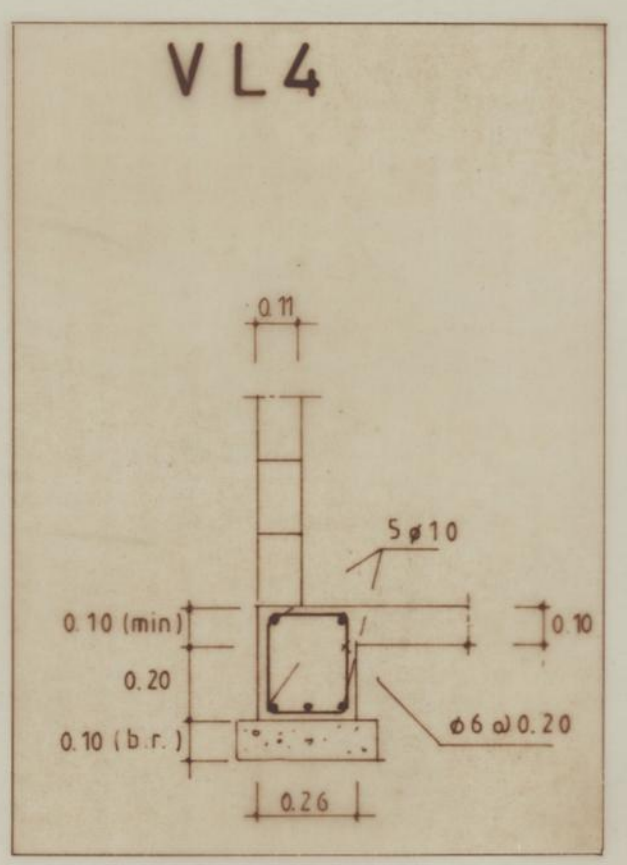
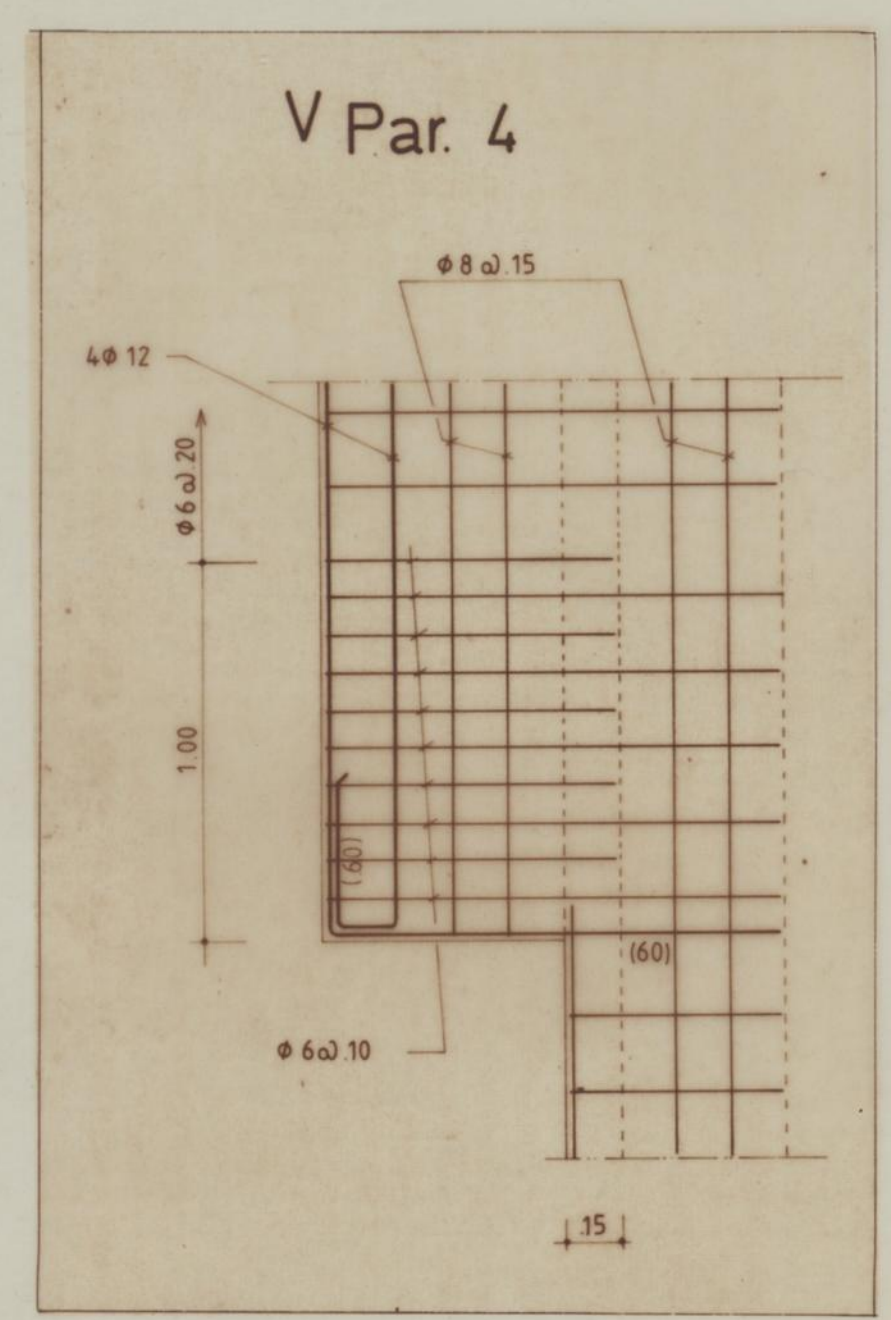
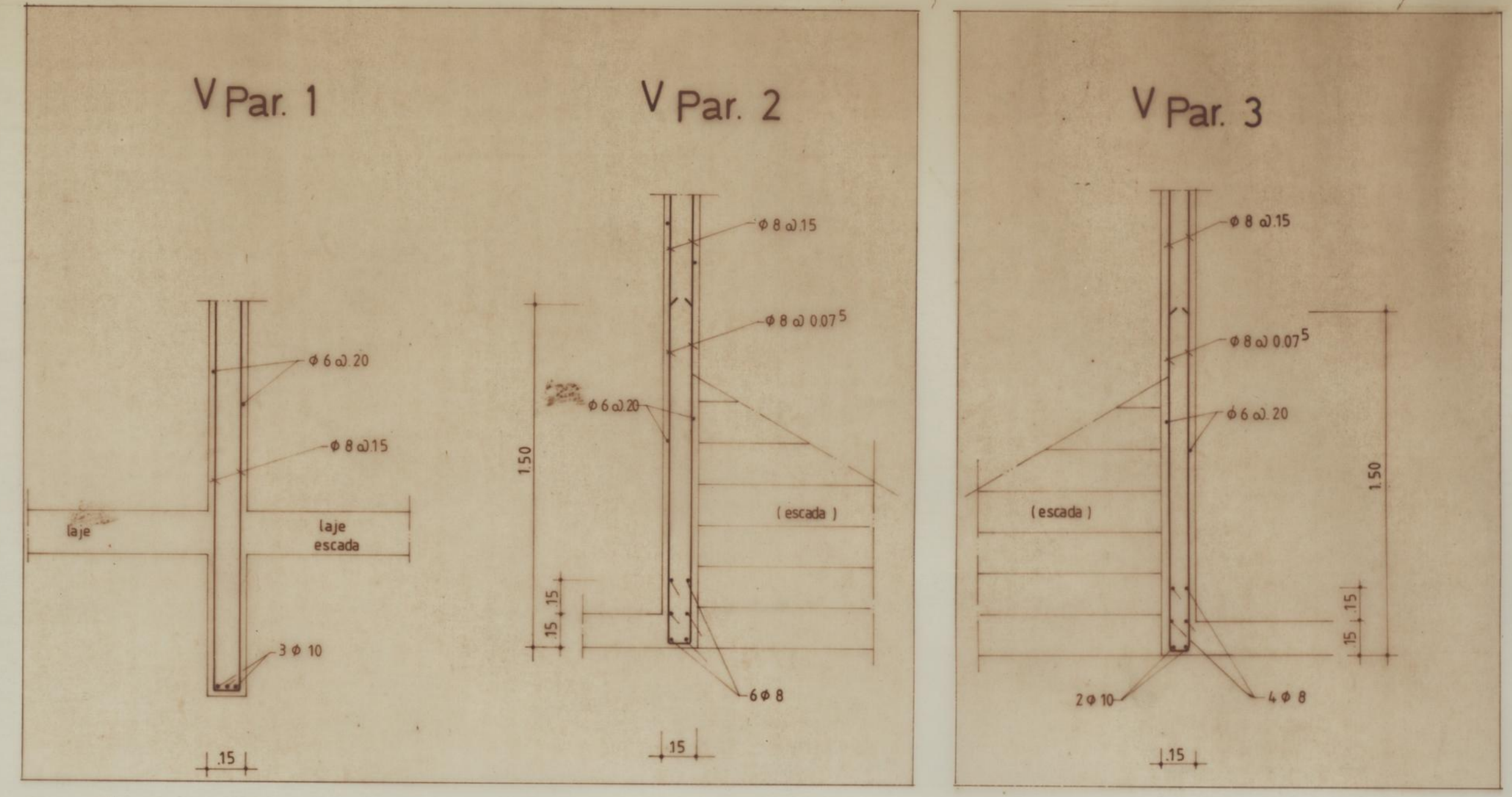
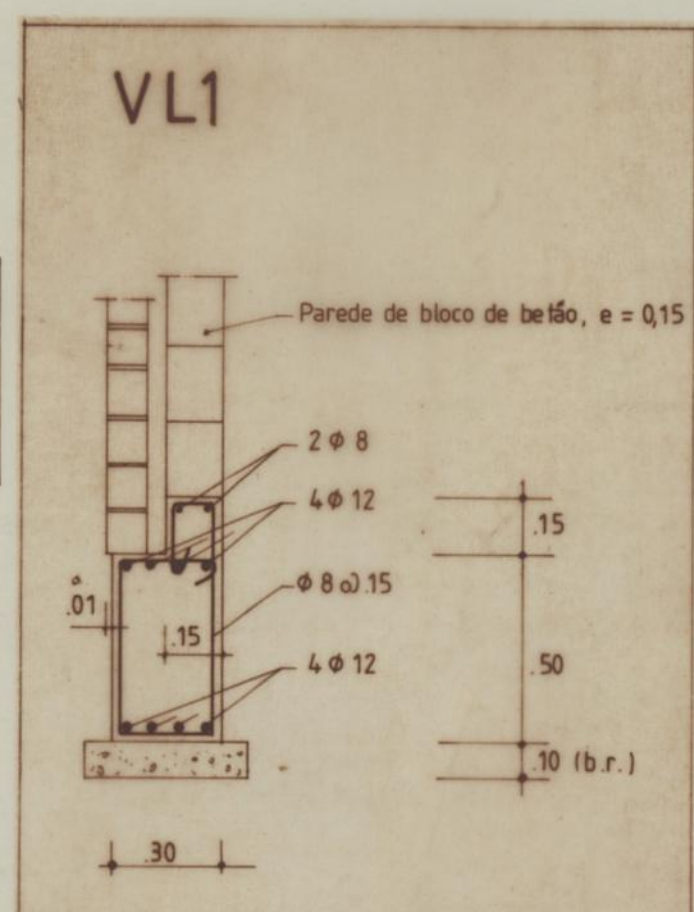
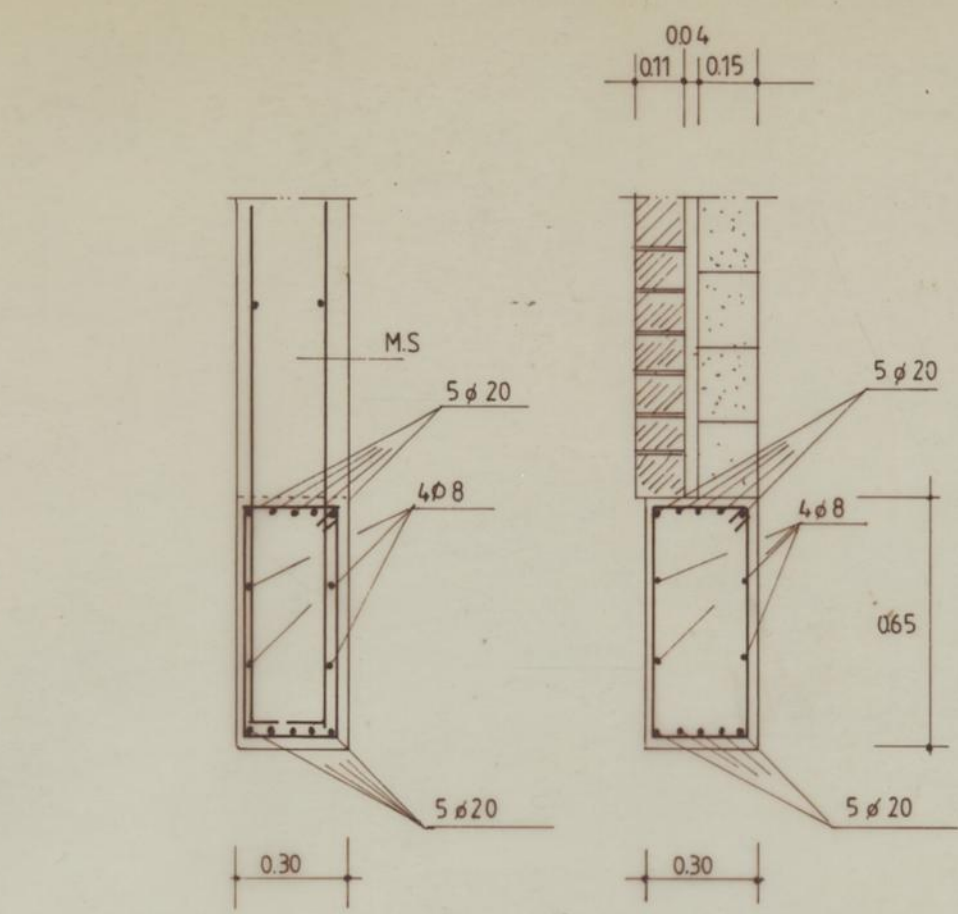
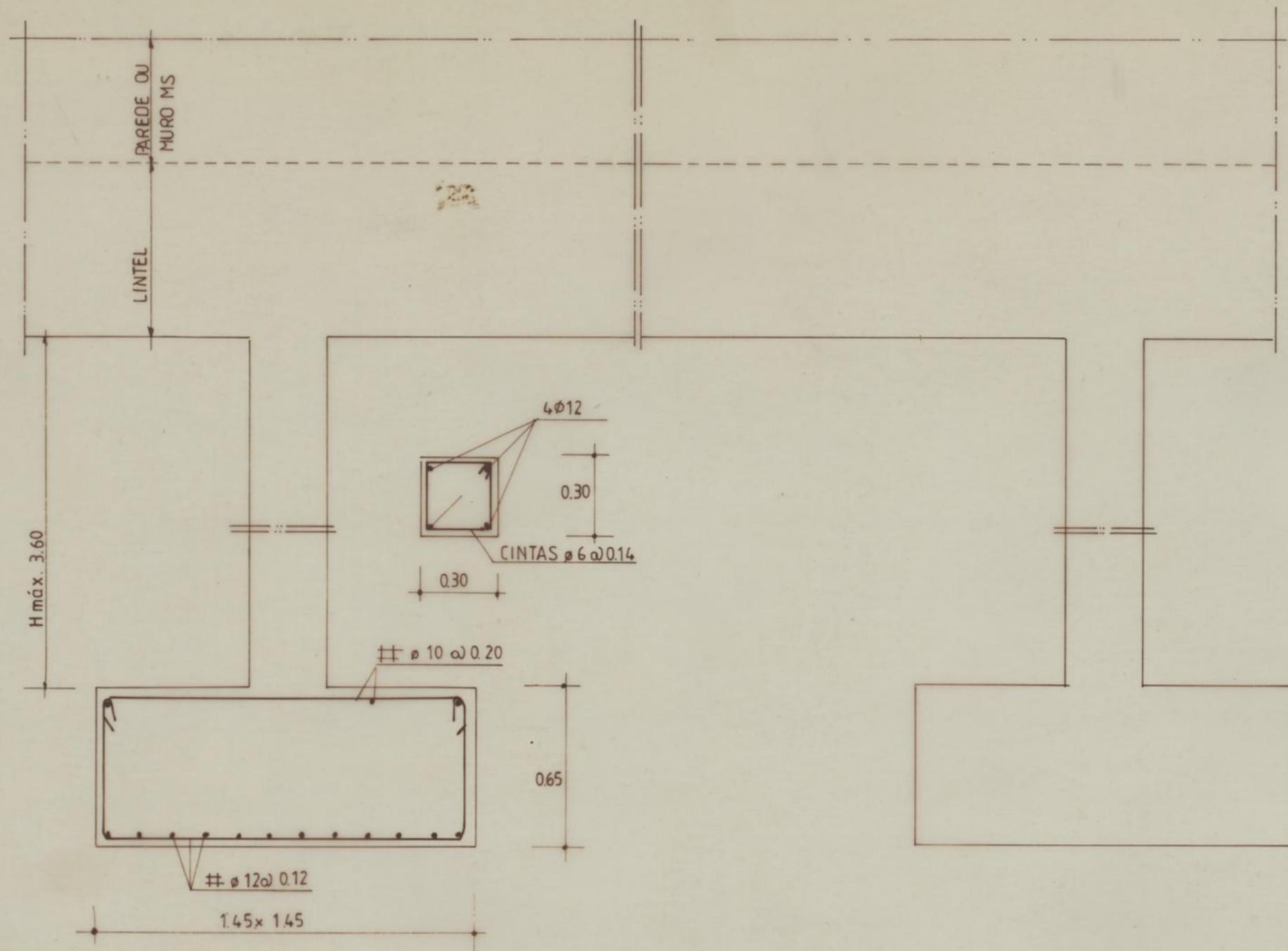


VL1 (ZONA DE ATERRO)

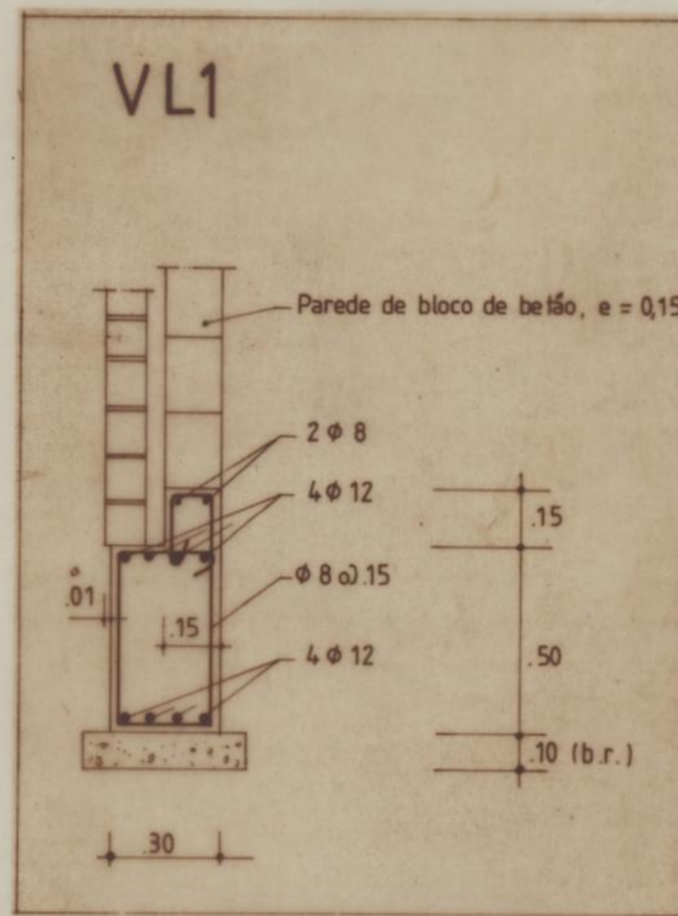
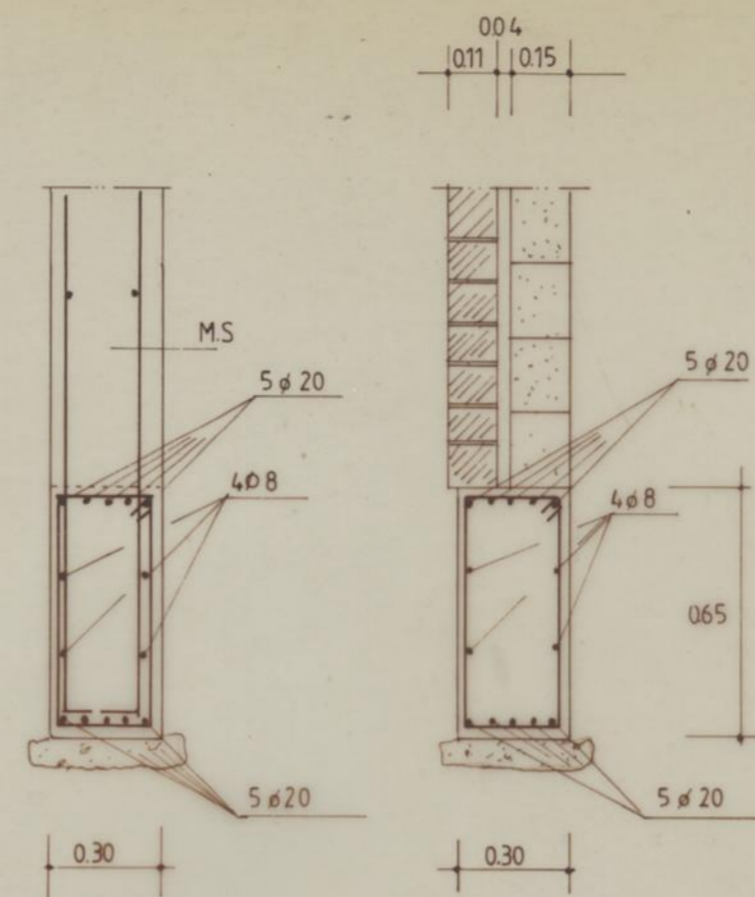
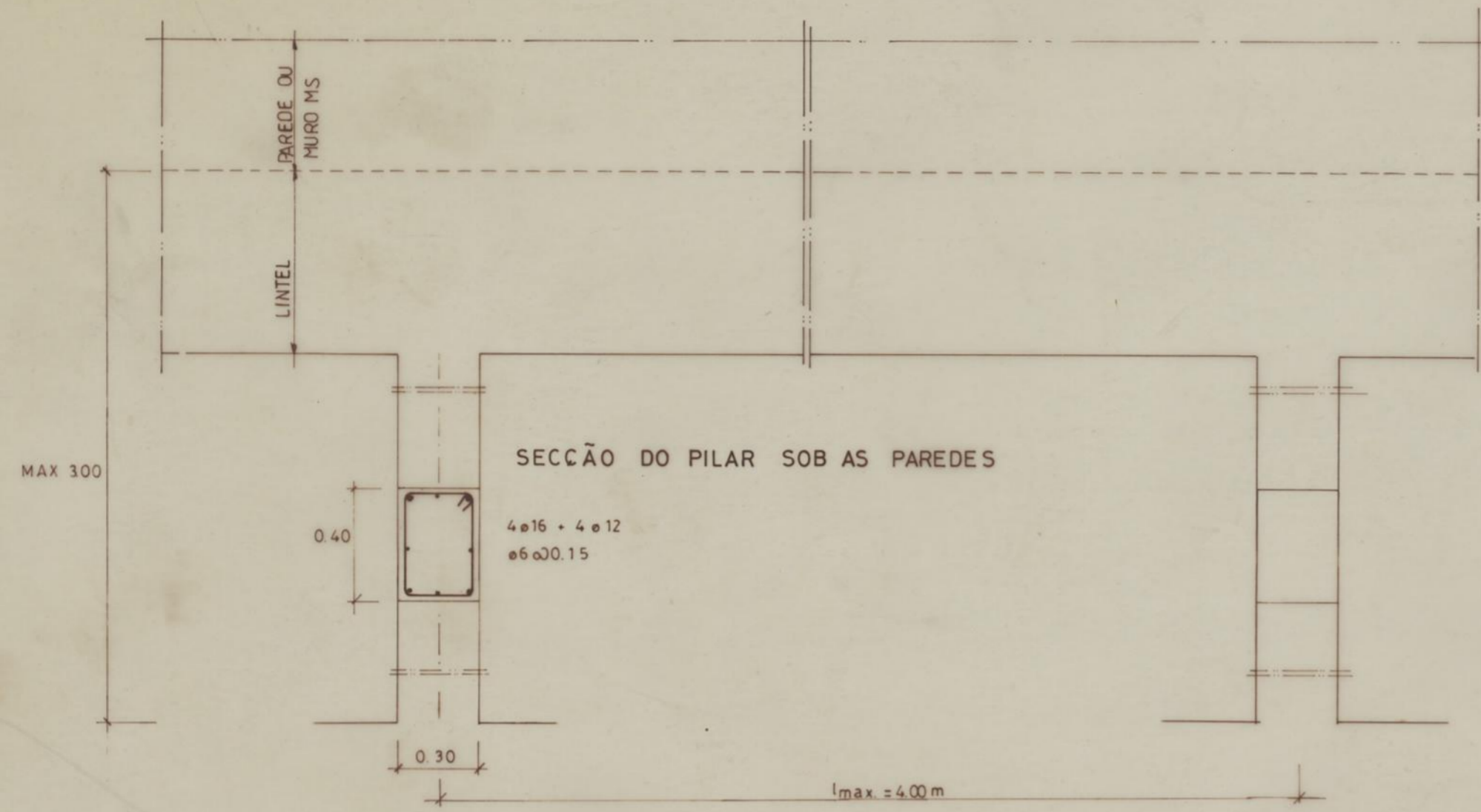


BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

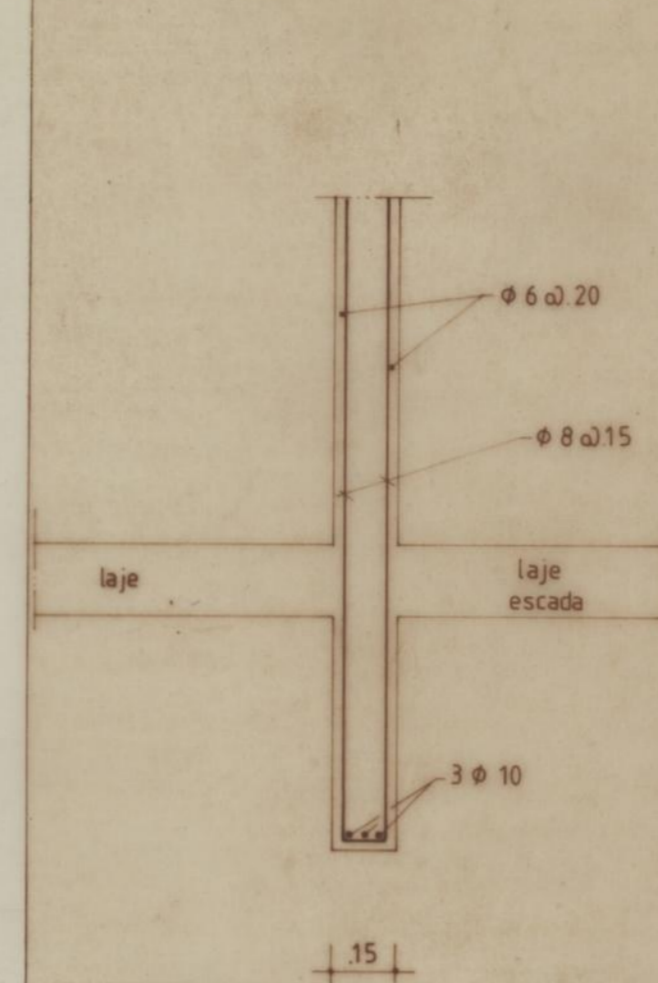
<b>C.M.P.</b> GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA		<b>GEG</b> GABINETE DE ESTRUTURAS E GEOTECNIA, LDA	
R. DA ALBERIA 1714-0-11 R. SANTOS PUGADA 1661-14		4200 PONTO 4800 PONTO	
PROJECTO DE EXECUÇÃO ESTRUTURAS		ESCALAS	COLABORAÇÃO:
VIGAS VL, VP, V Par REFORÇOS R		1/20 1/10	DATA: AGOSTO 90 REF. 65.0 DESENHO DE: <i>Luís A. Cruz</i> SUBSTITUI: DES Nº 23 DE MAIO 90 DEL. Nº 23
BLOCOS A, A', B, B1 E C.			



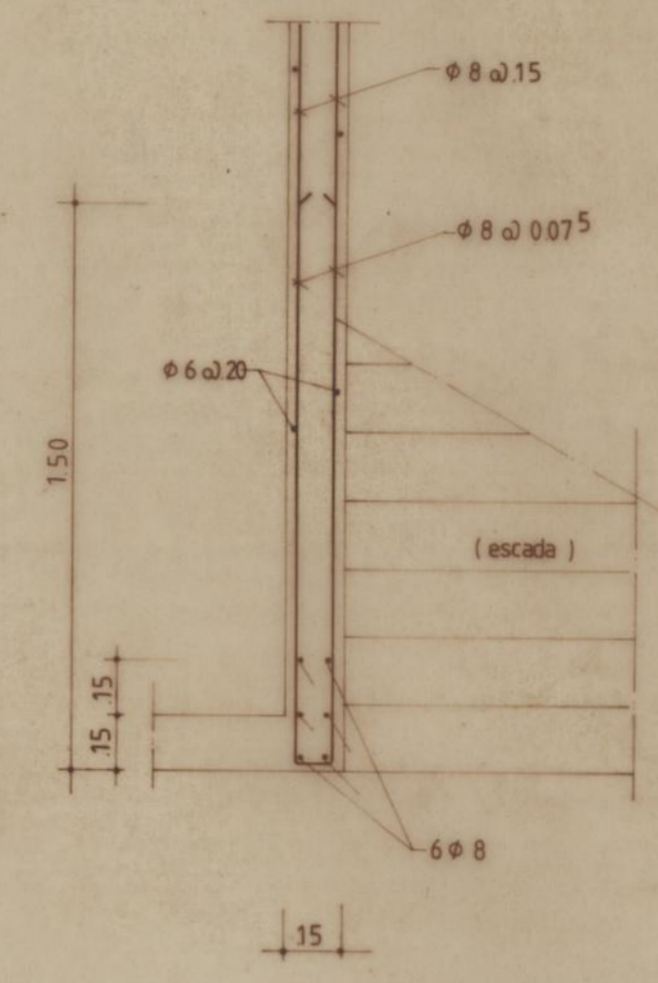
VL1 (ZONA DE ATERRO)



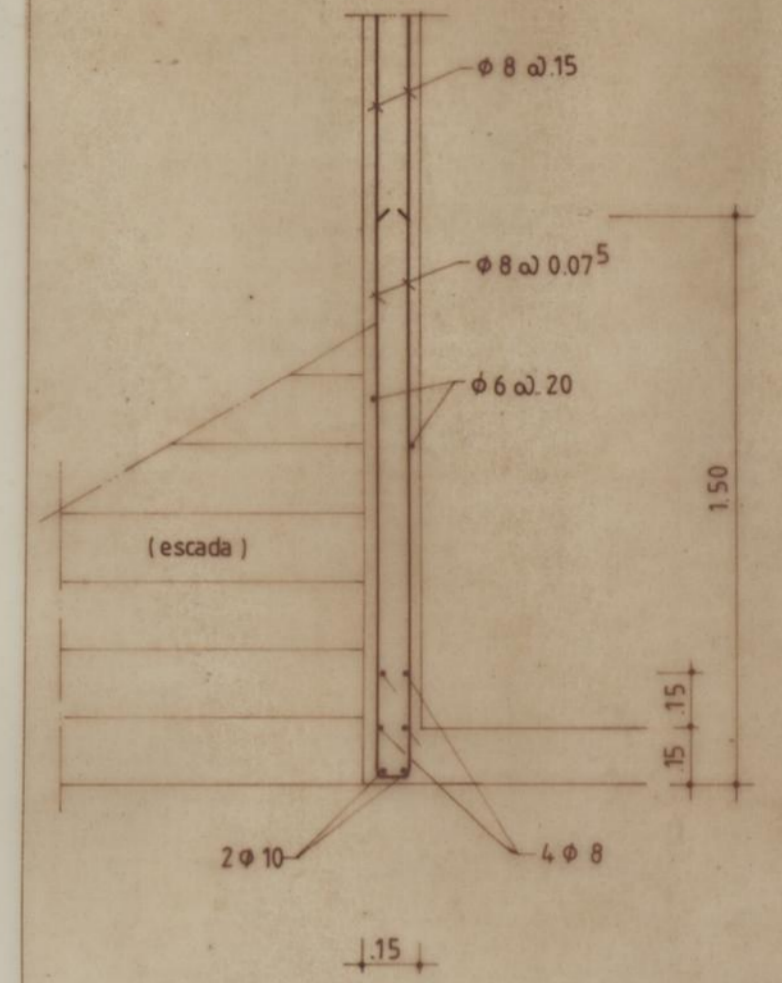
V Par. 1



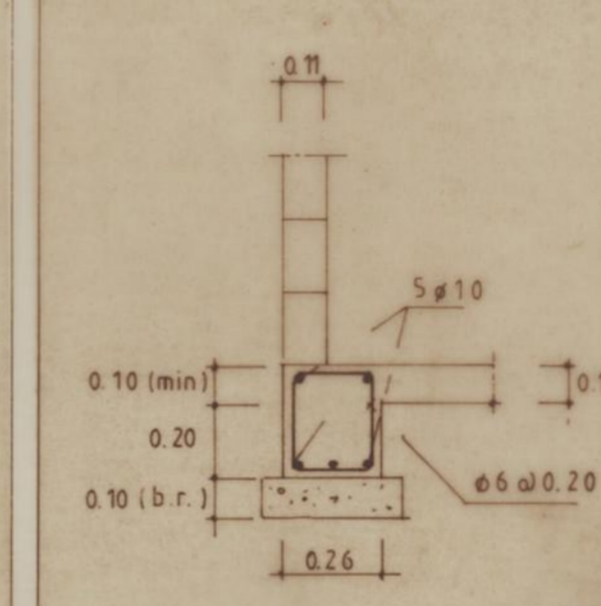
V Par. 2



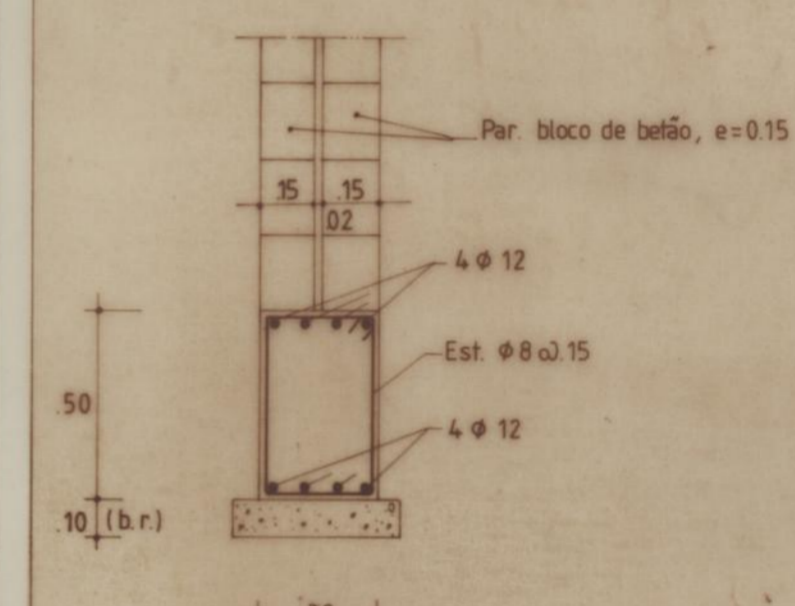
V Par. 3



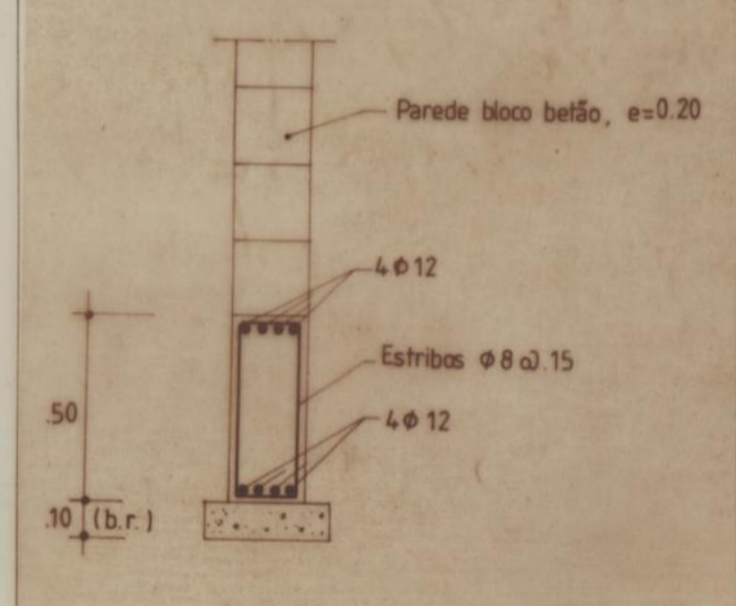
VL4



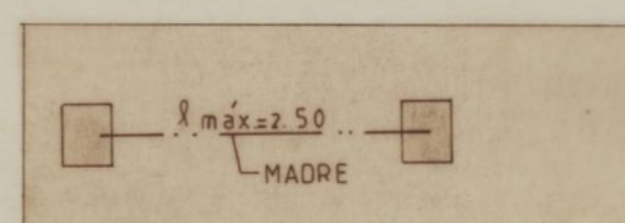
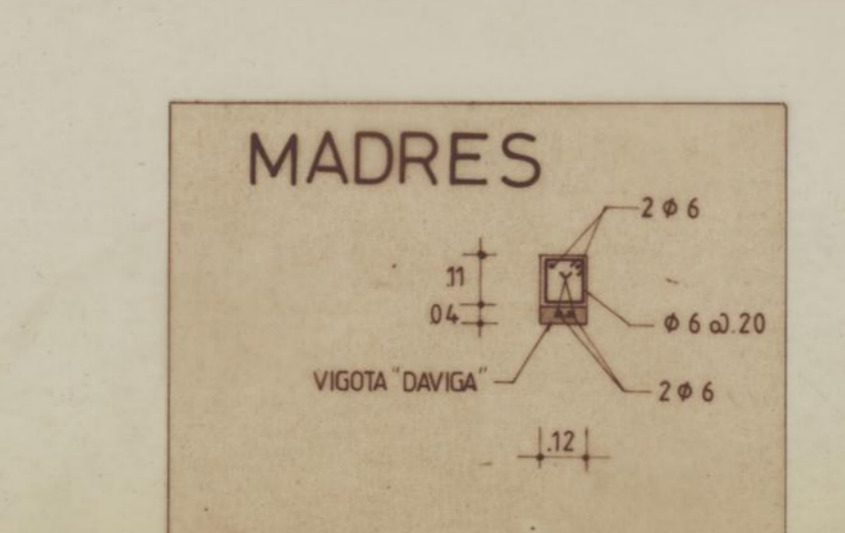
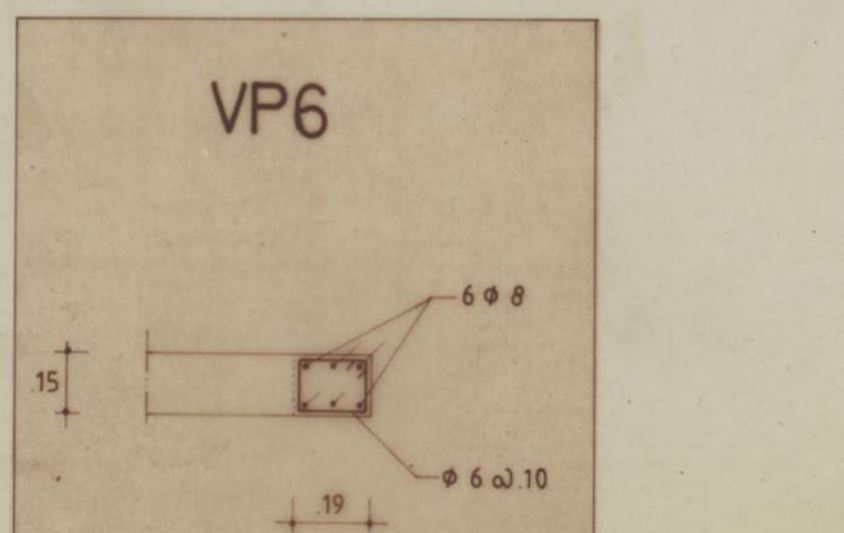
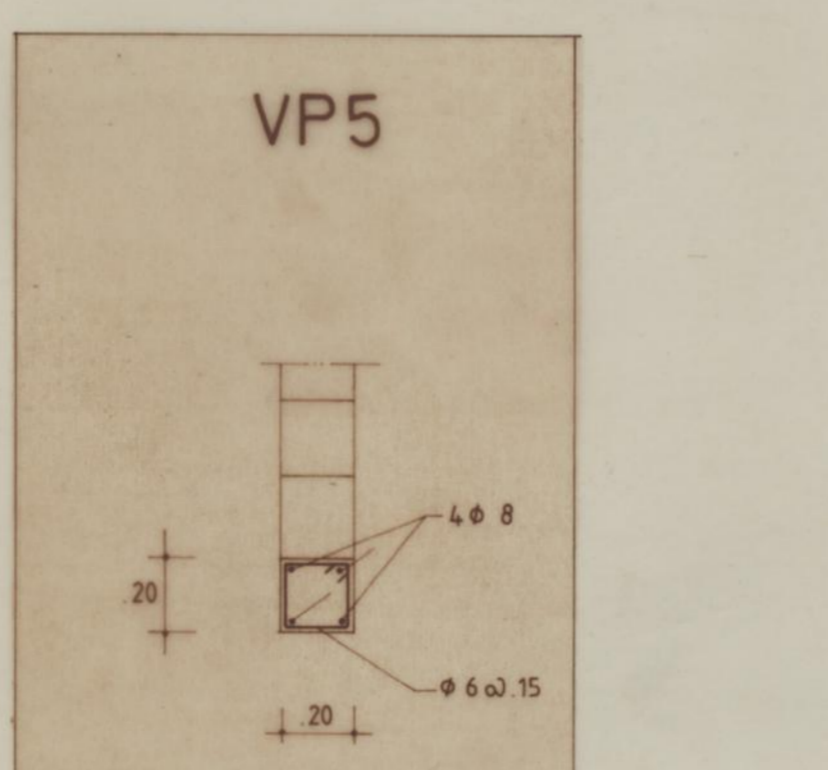
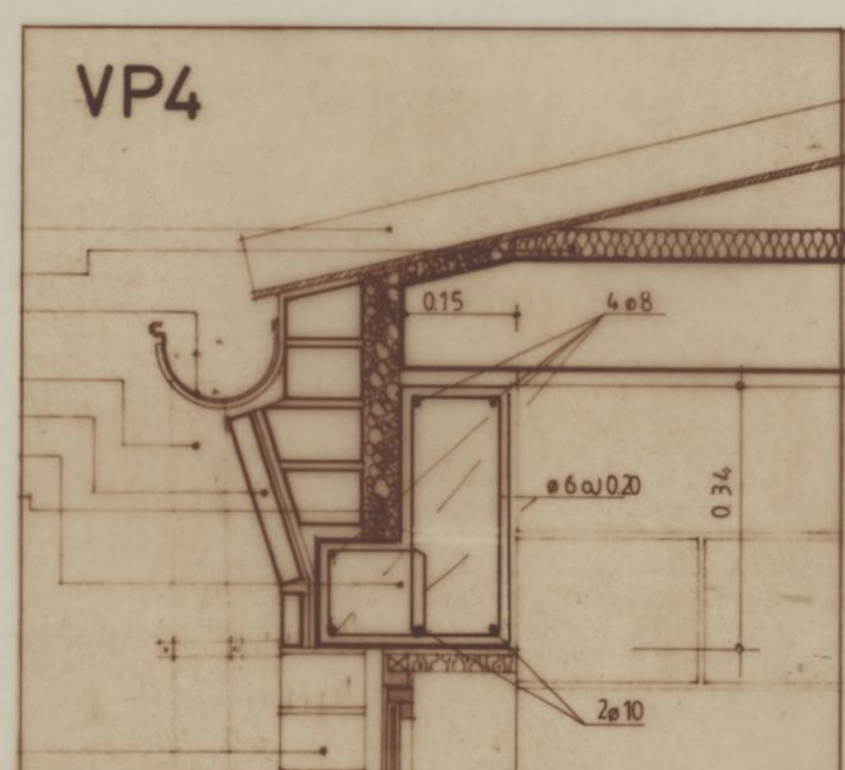
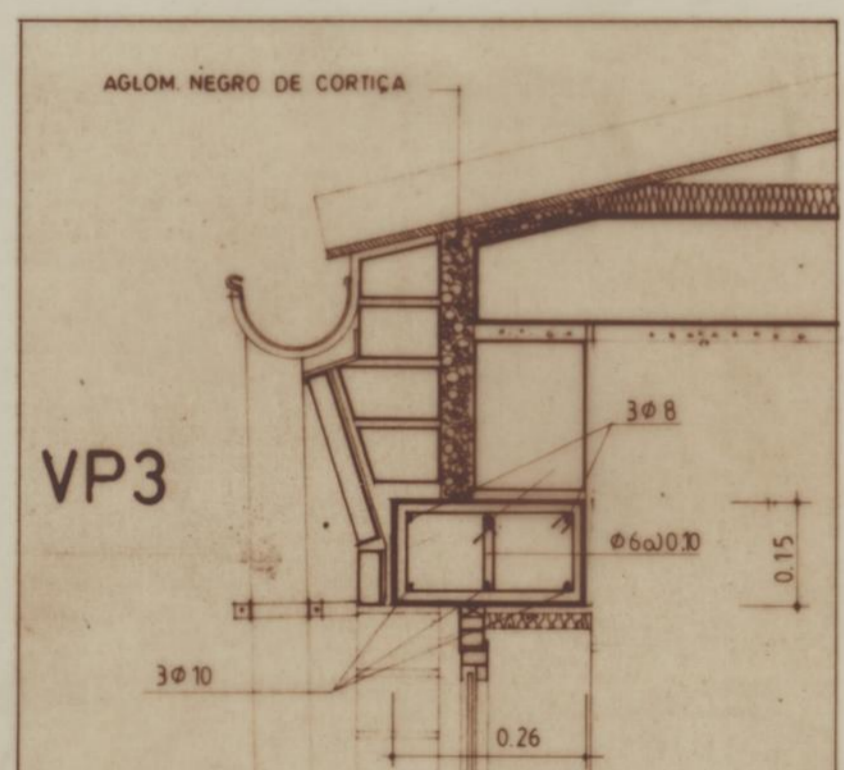
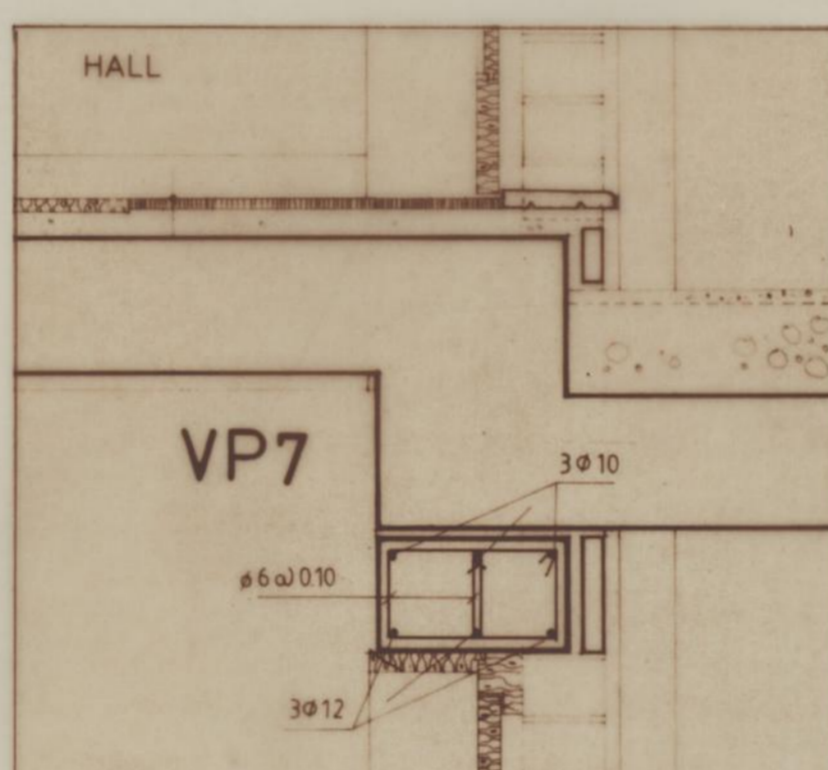
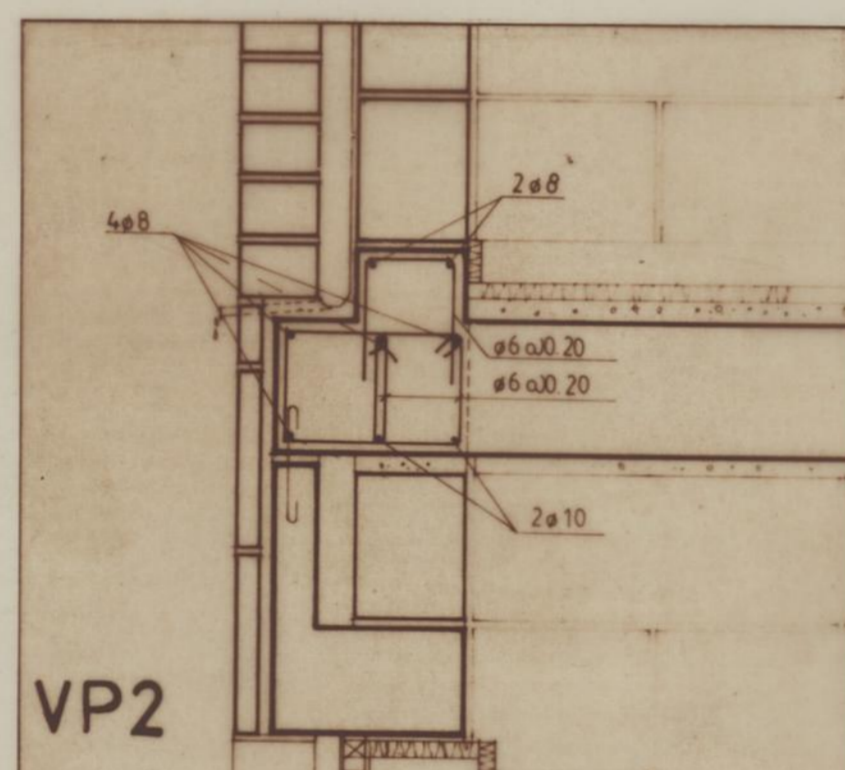
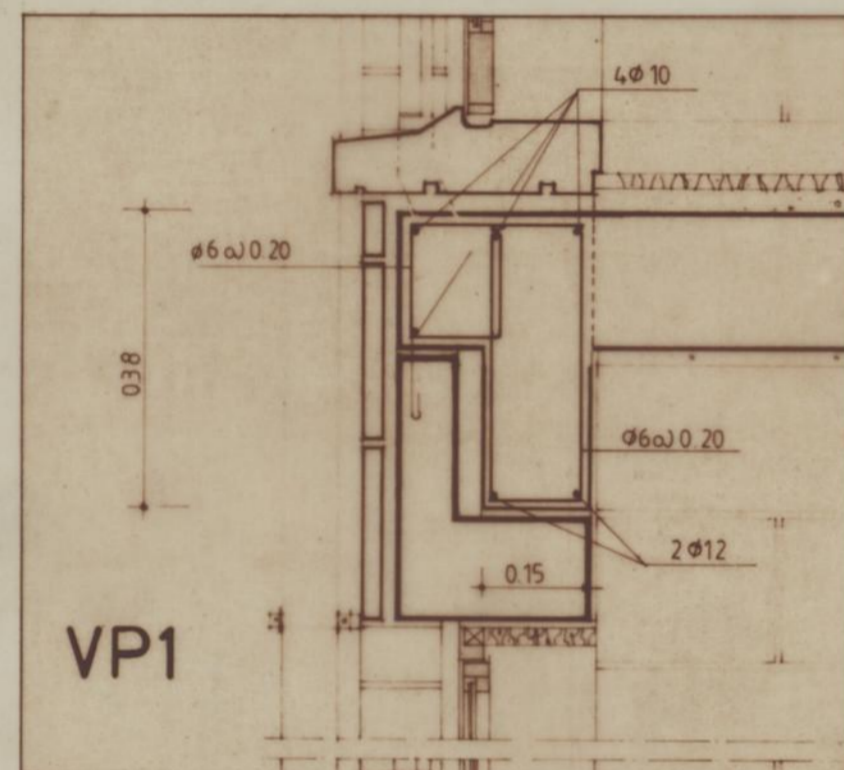
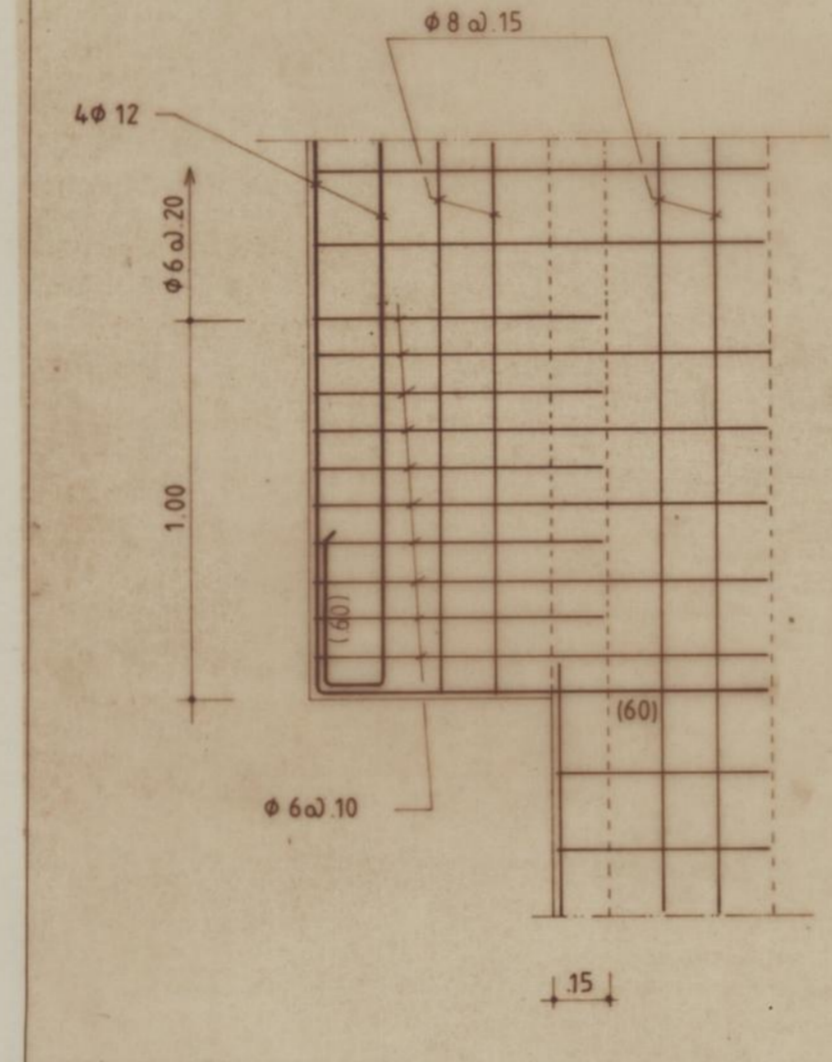
VL3



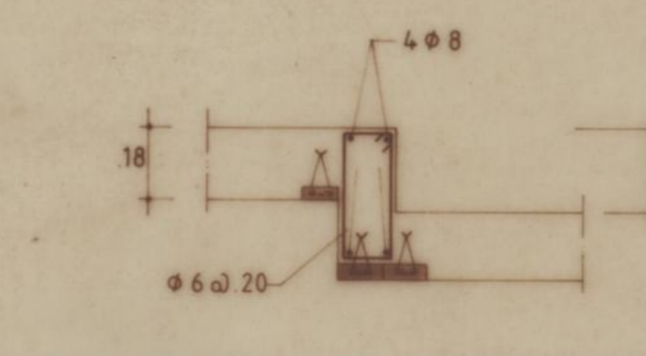
VL2



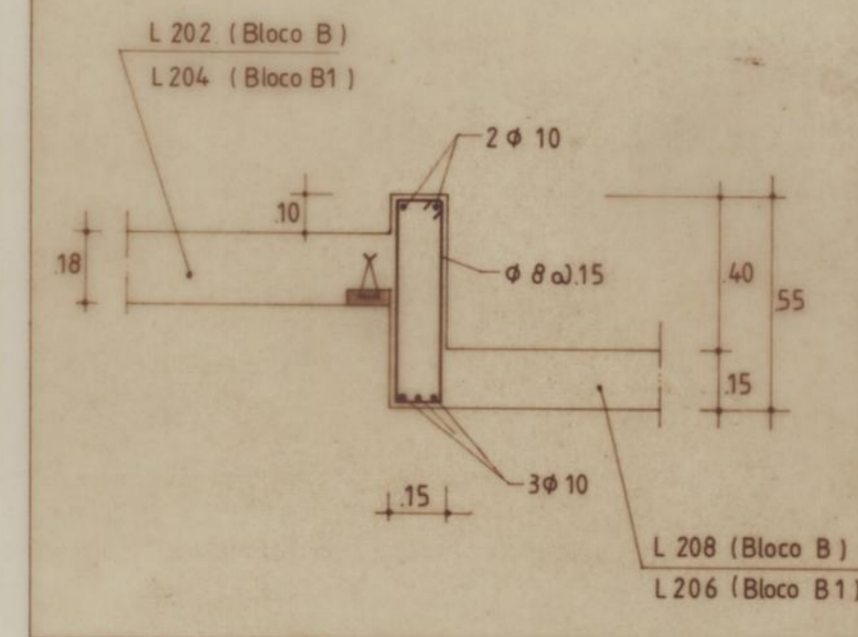
V Par. 4



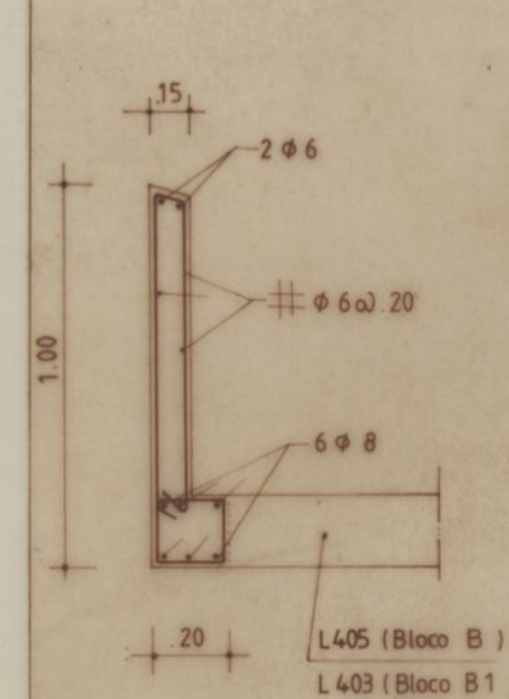
DESNÍVEIS NAS LAJES



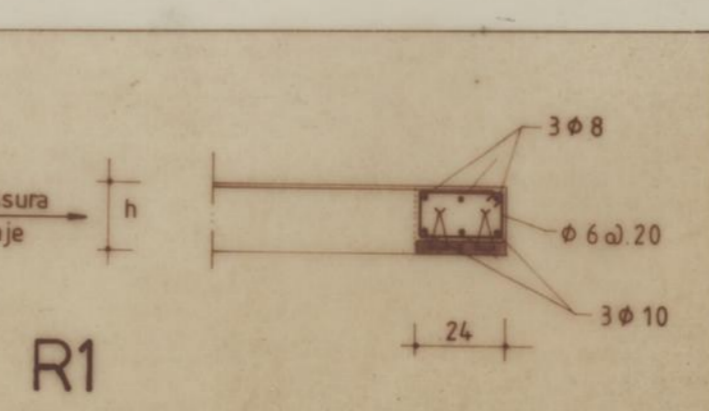
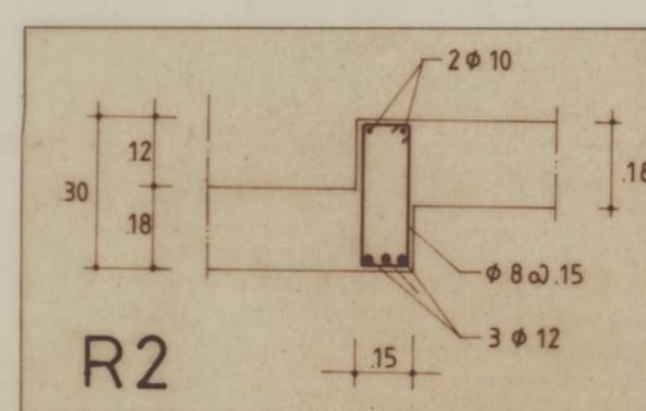
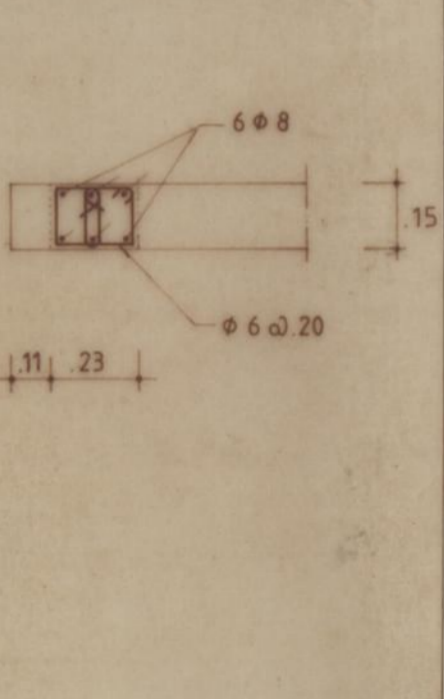
R3



R4



R5



BETÃO B25 AÇO A400 NR

CONSULTAR DESENHOS DE ARQUITECTURA

**C.M.P.**  
GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA

PROJECTO DE EXECUÇÃO ESTRUTURAS

VIGAS VL, VP, V Par  
REFORÇOS R

BLOCOS A,A',B,B1 E C.

**GEG**  
GABINETE DE ESTRUTURAS E GEOTECNIA, LDA

ESCALAS COLABORAÇÃO:

1/20 DATA: ABRIL 92  
1/10 DESENHO DE: *Luís A. Cruz*

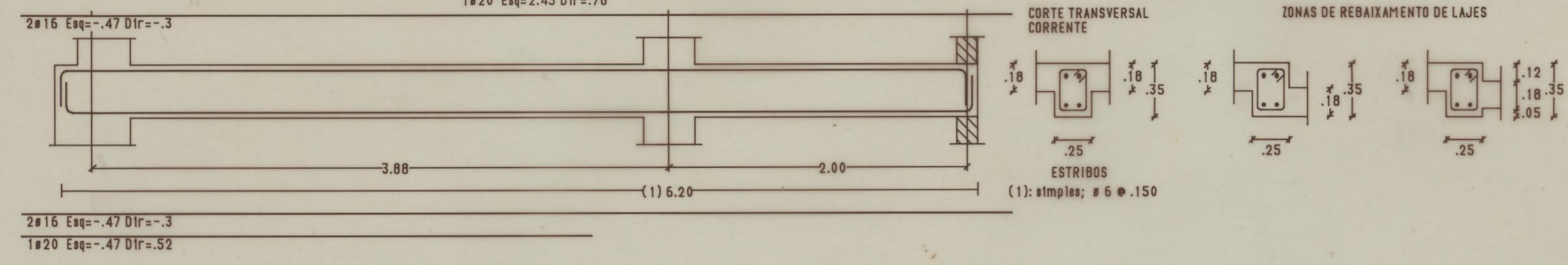
DES Nº 23 DE AGOSTO 90

REF. 65.0

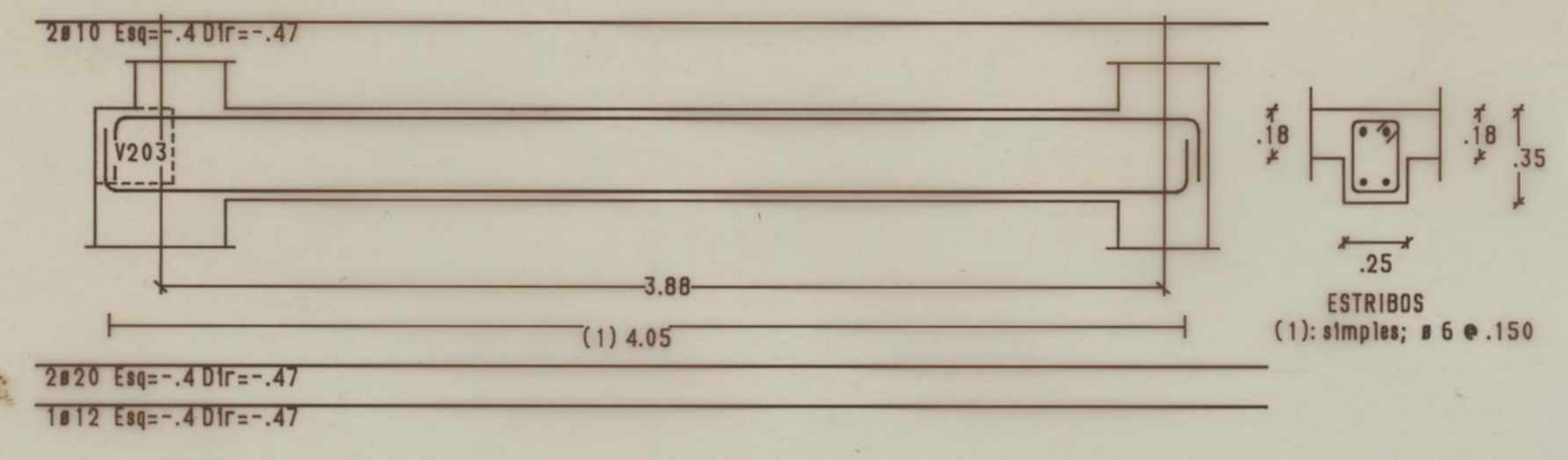
DES. Nº **23A**



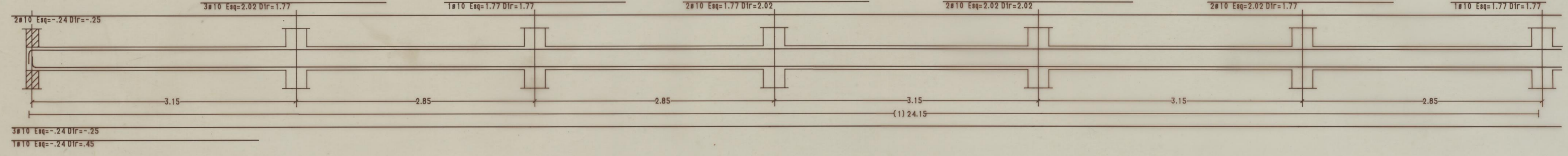
V201



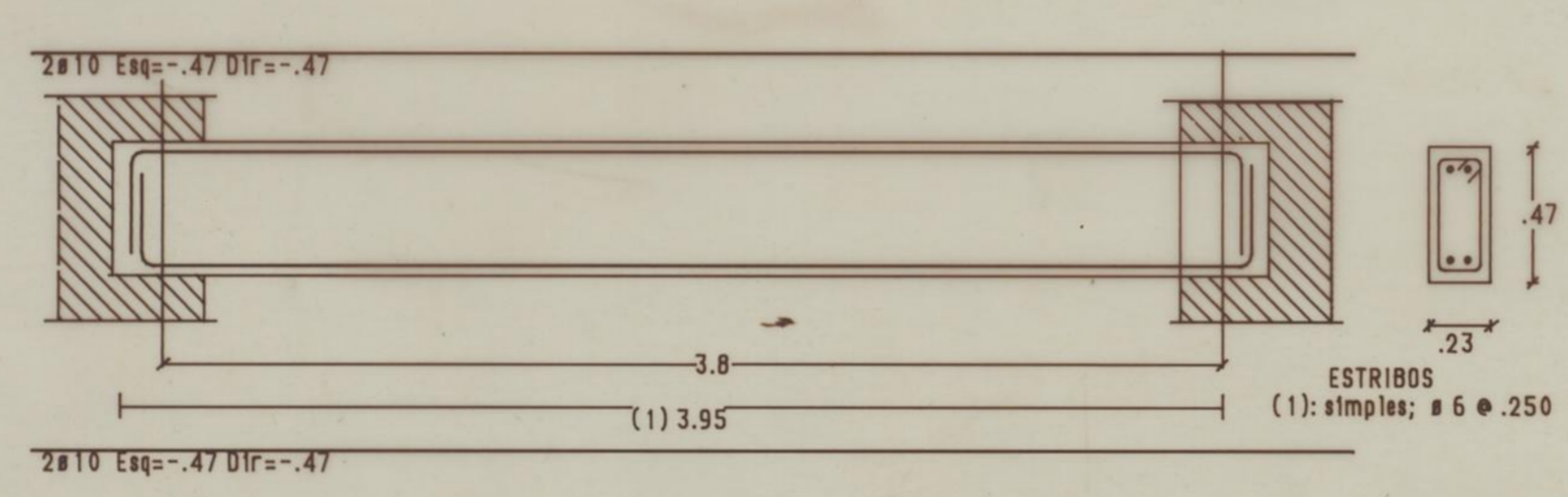
V202



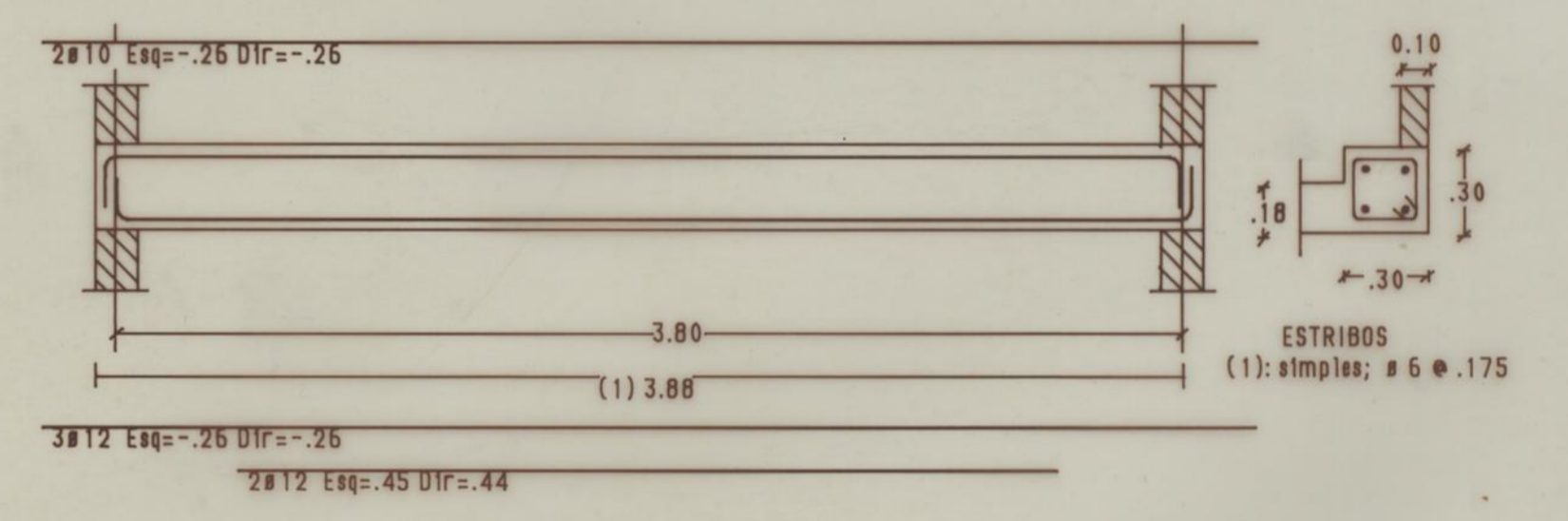
V203



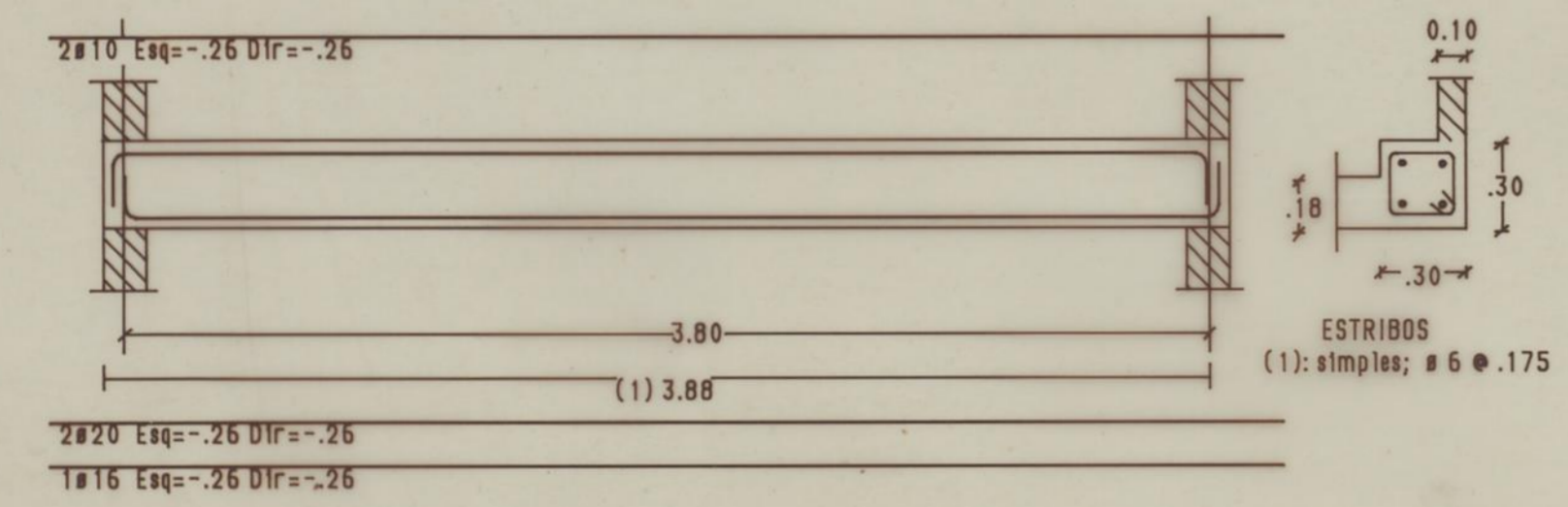
V204



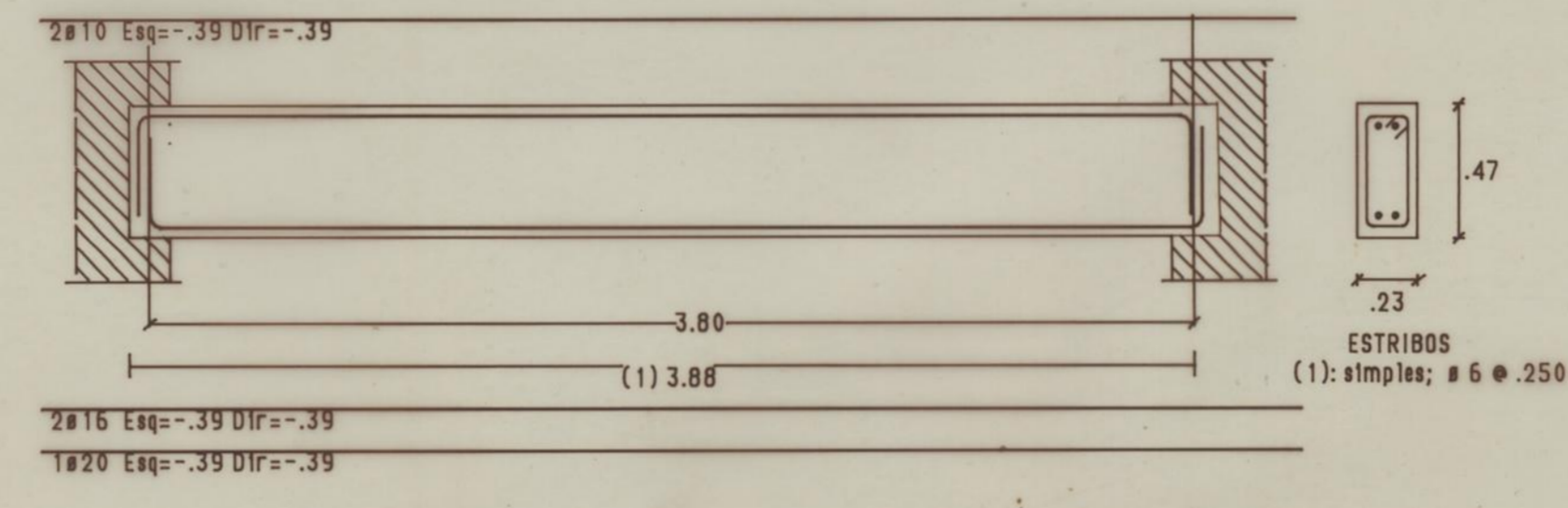
V205



V206



V207

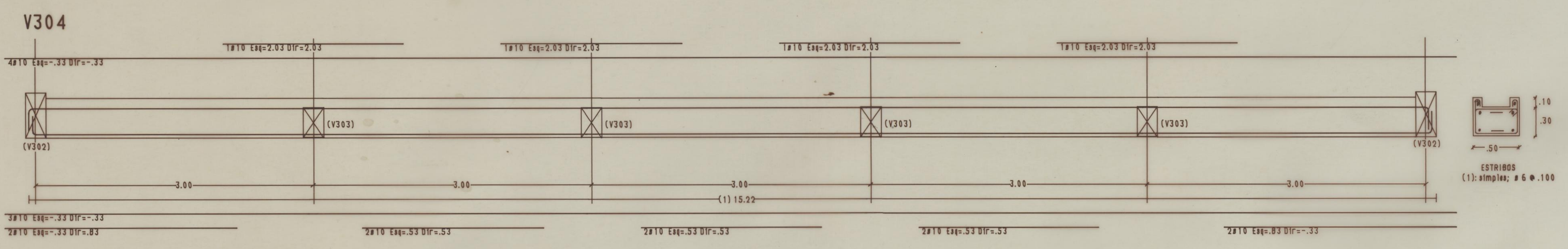
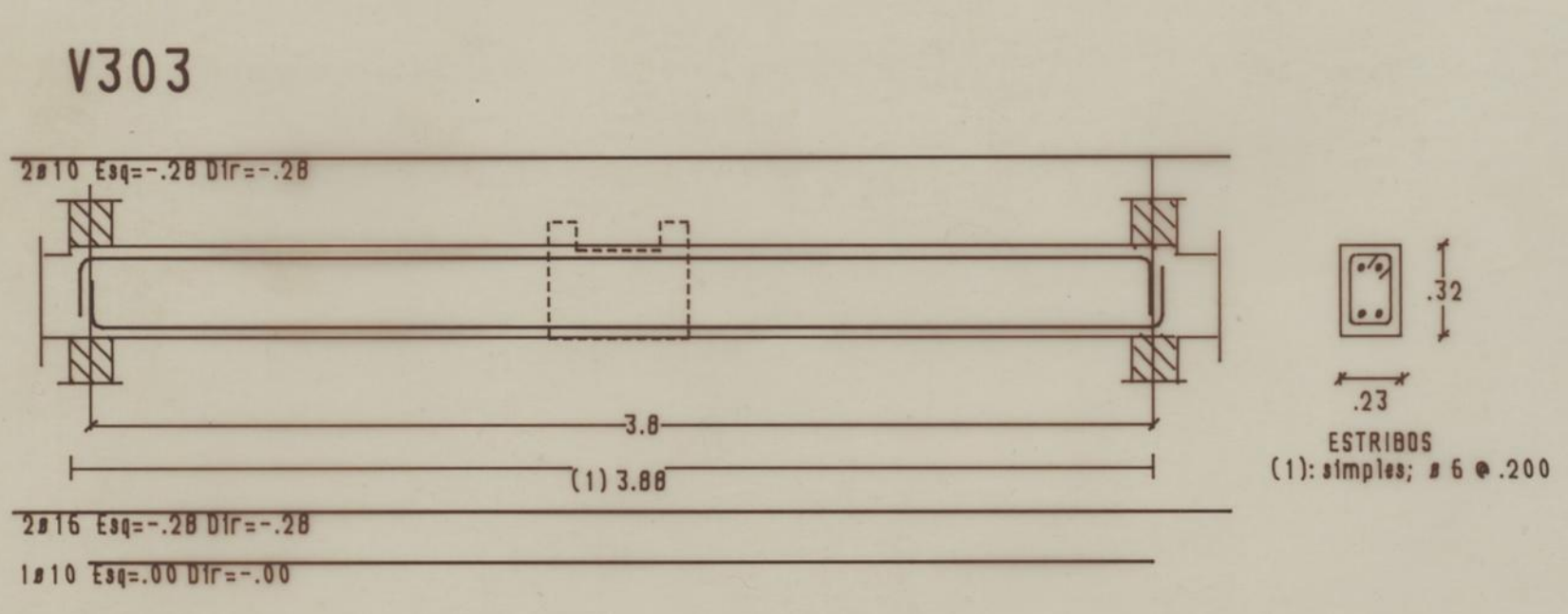
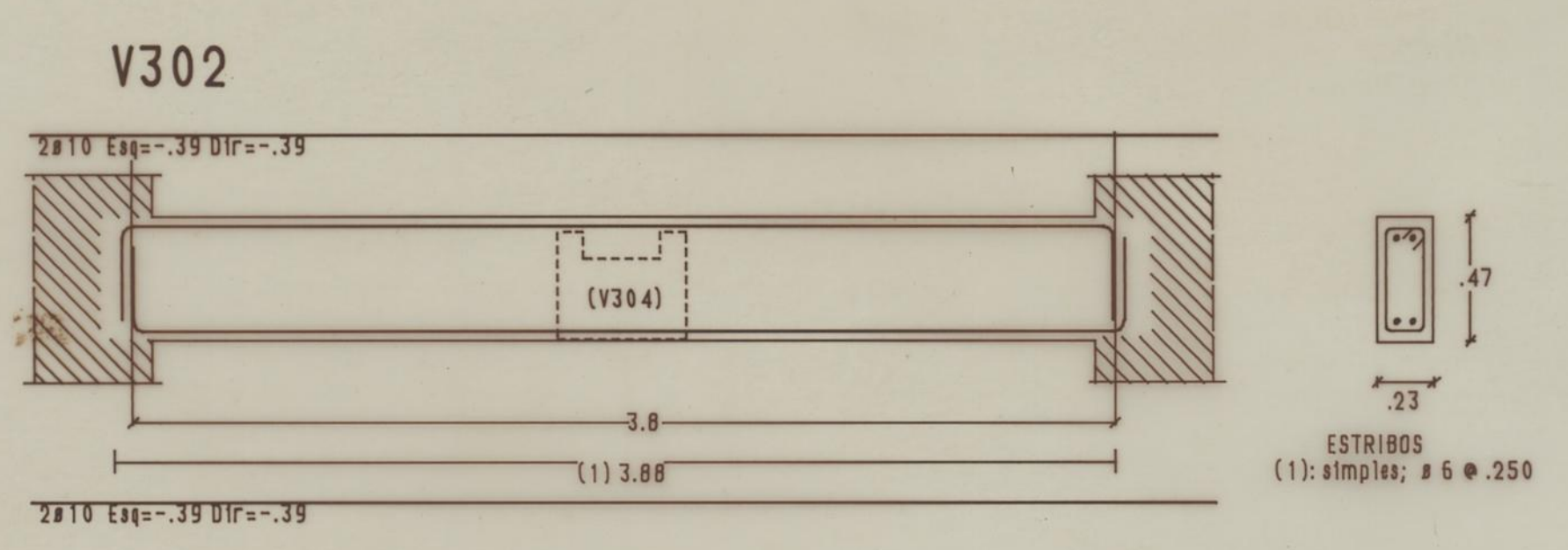
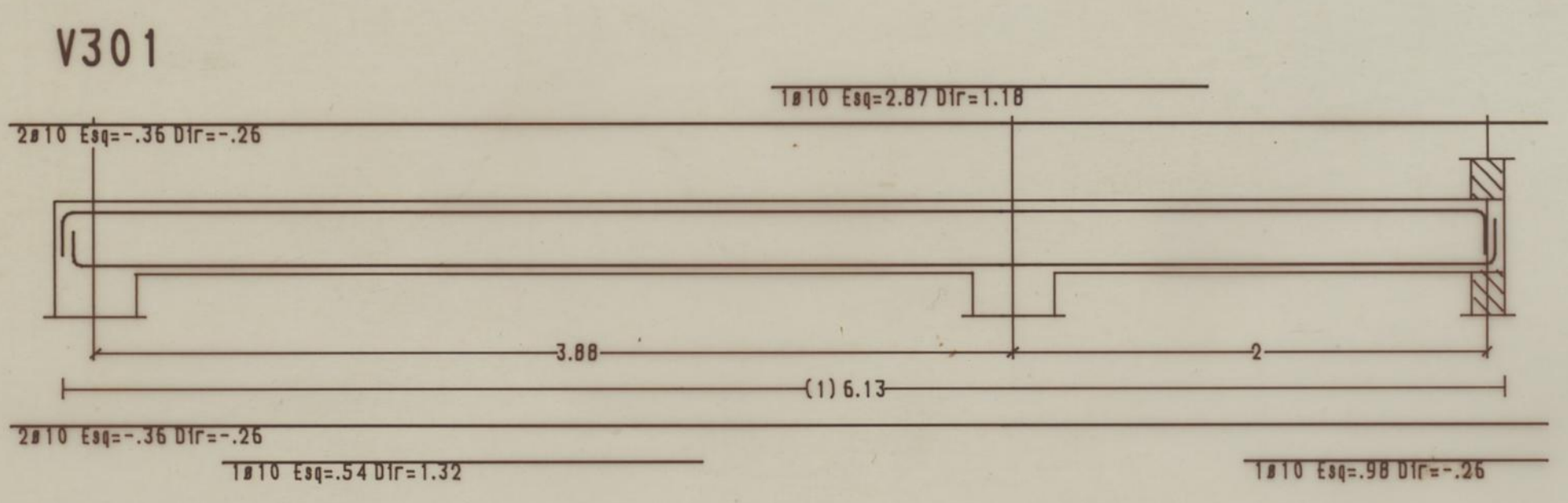


- Esq DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO
- Dir DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

<b>C.M.P.</b> GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA	<b>GEG</b> GABINETE DE ESTRUTURAS E GEOTECNIA, LDA		
	R. DA ALEGRIA 1714-D-11 4200 PORTO	4200 PORTO	
PROJECTO DE EXECUÇÃO ESTRUTURAS	ESCALAS 1/25	COLABORAÇÃO: <i>Carla Félix</i> DATA: MAIO '90	REF. 65.0
VIGAS V201, V202, V203, V204, V205, V206 E V207	BLOCOS A E A'	DESENHO DE: SUBSTITUI:	DEL. Nº 27





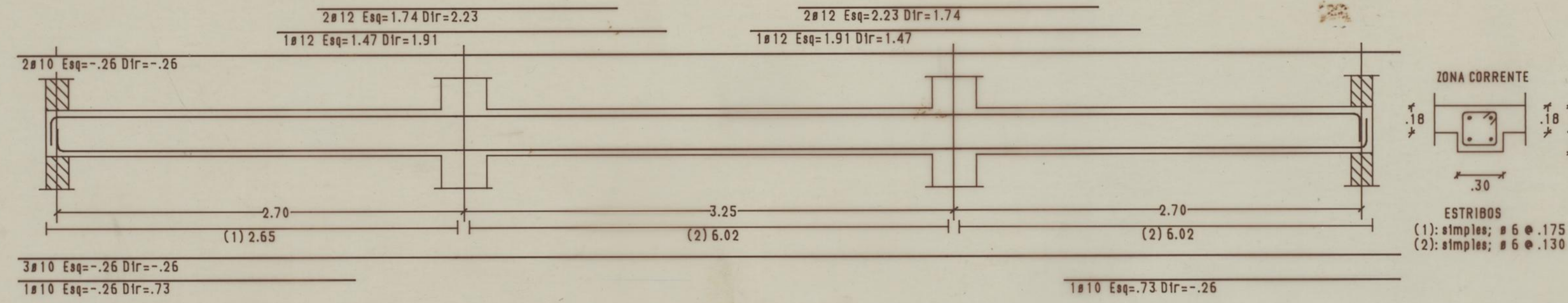
• Esq DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dlf DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

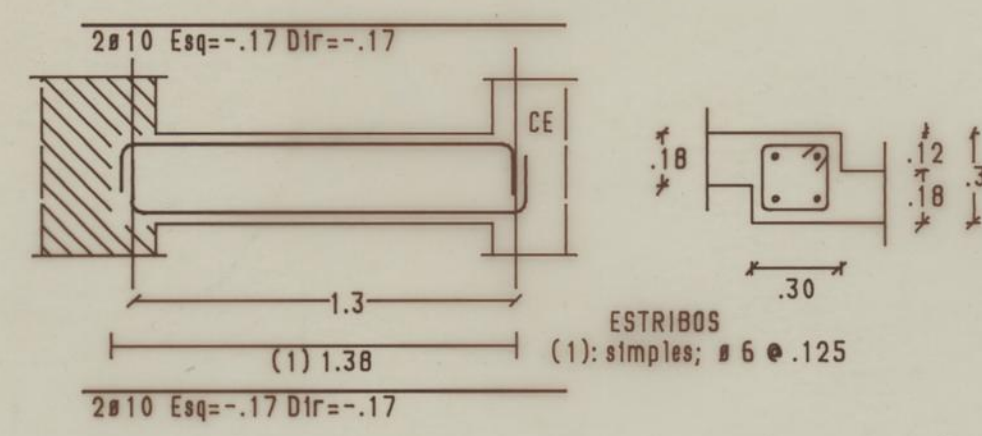
<b>C.M.P.</b> GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA	<b>GEG</b> GABINETE DE ESTRUTURAS E GEOTECNIA, LDA	
	R. DA ALBERTA 1714-D-11 4200 PORTO R. SANTOS PARRADA 1661-1A 4800 PORTO	
PROJECTO DE EXECUÇÃO ESTRUTURAS	ESCALAS 1/25	COLABORAÇÃO: <i>Carloter</i>
VIGAS V301 A V304	DATA: MAIO 90	REF. 65.0
BLOCOS A E A'	DESENHO DE:	DETA. Nº 28
	SUBSTITUI:	



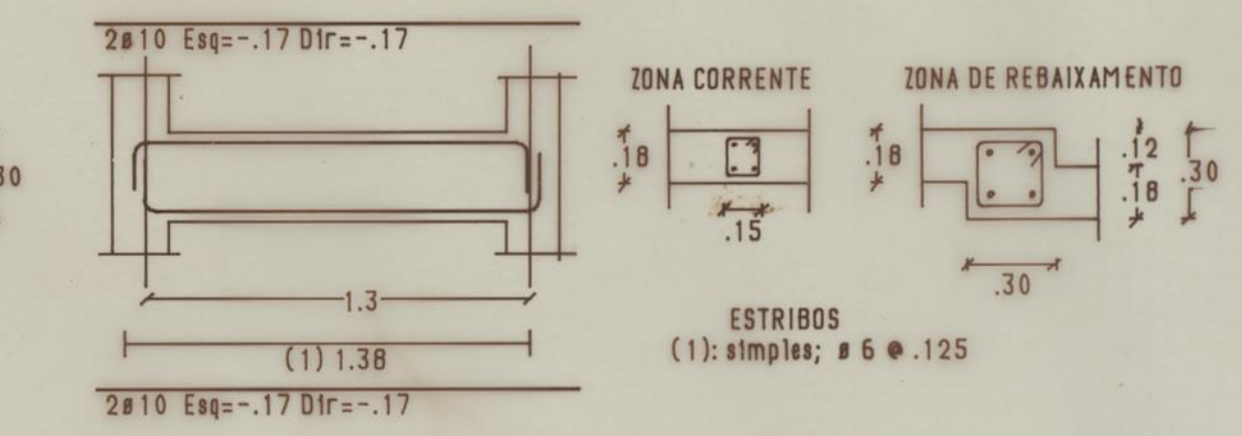
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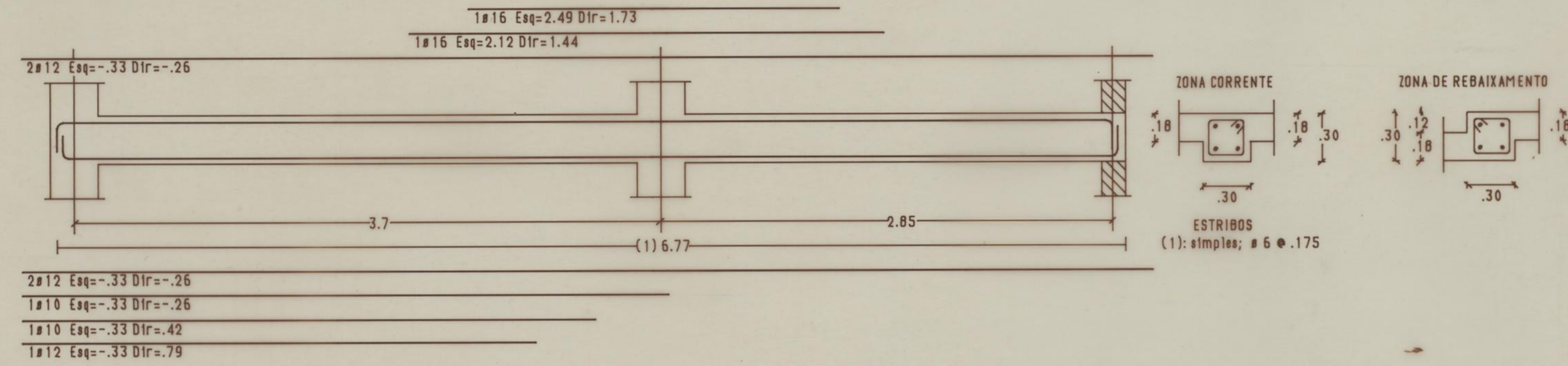
V202 = V303



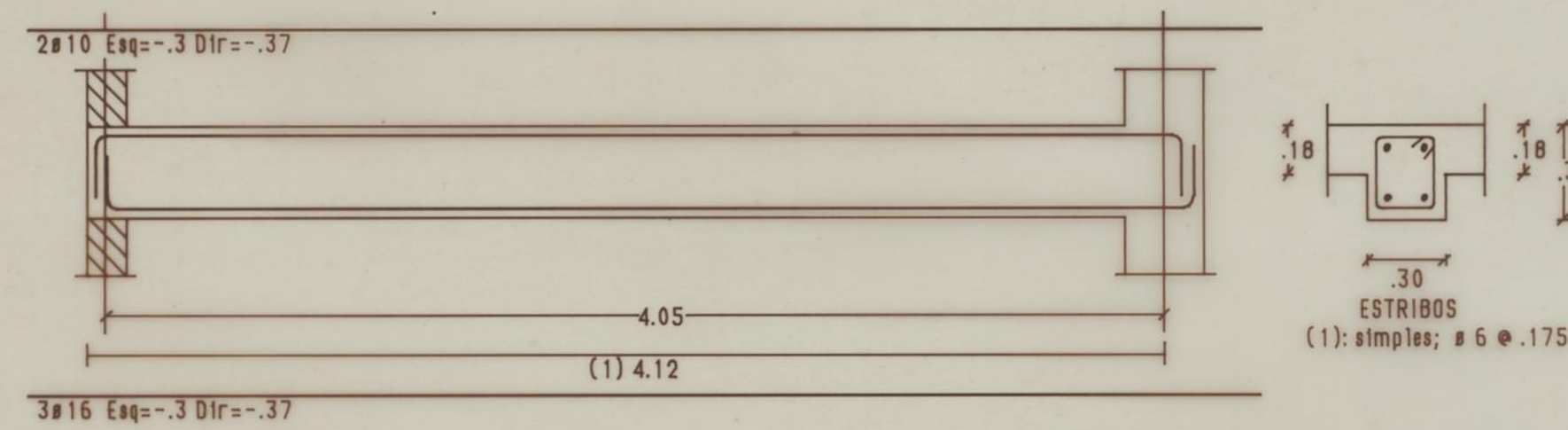
V302



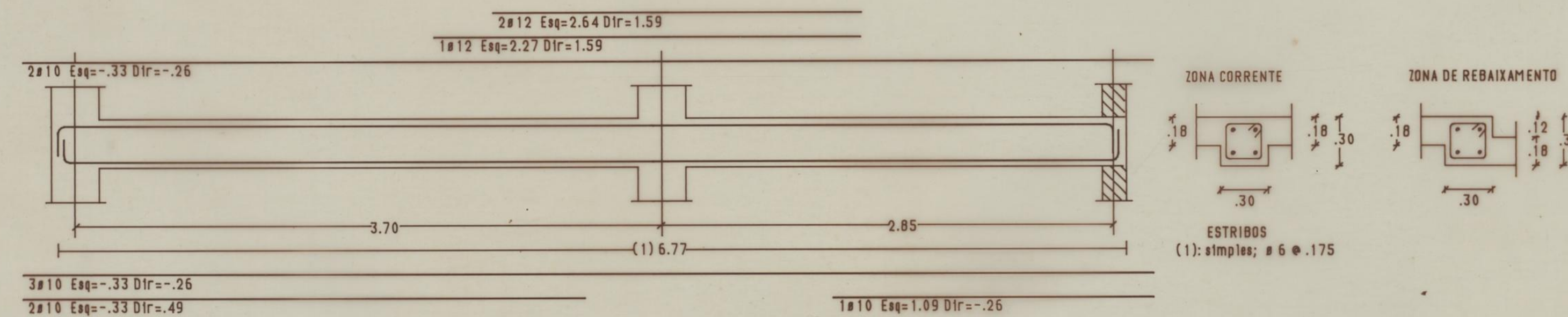
V203 = V304



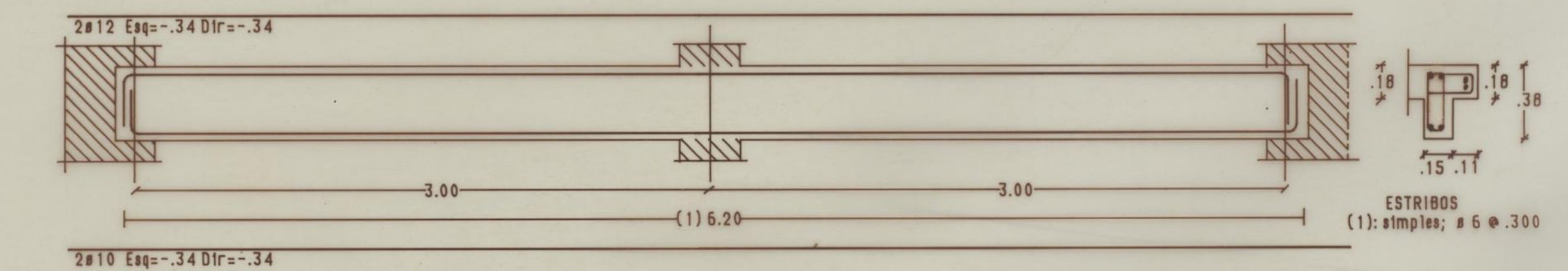
V204 = V305



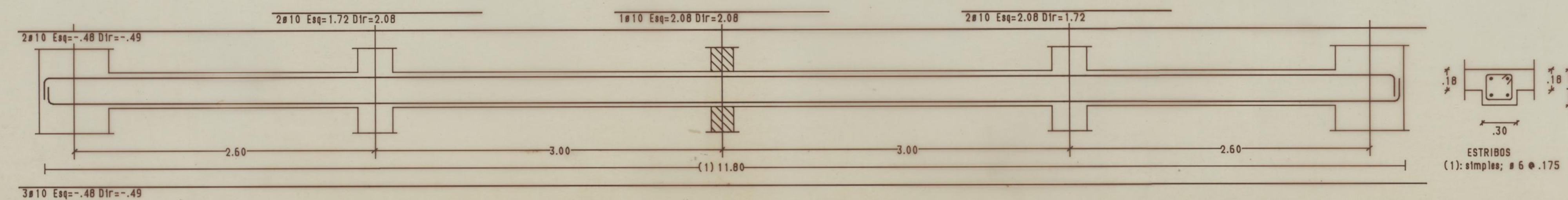
V205 = V306



V207 = V308



V206 = V307

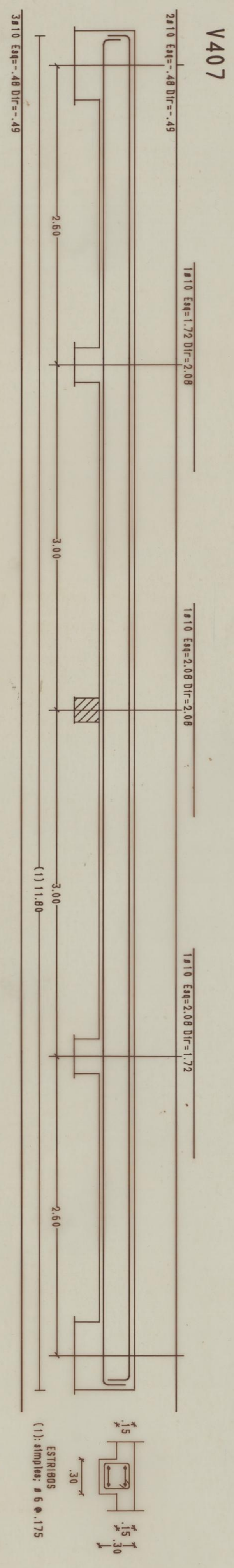
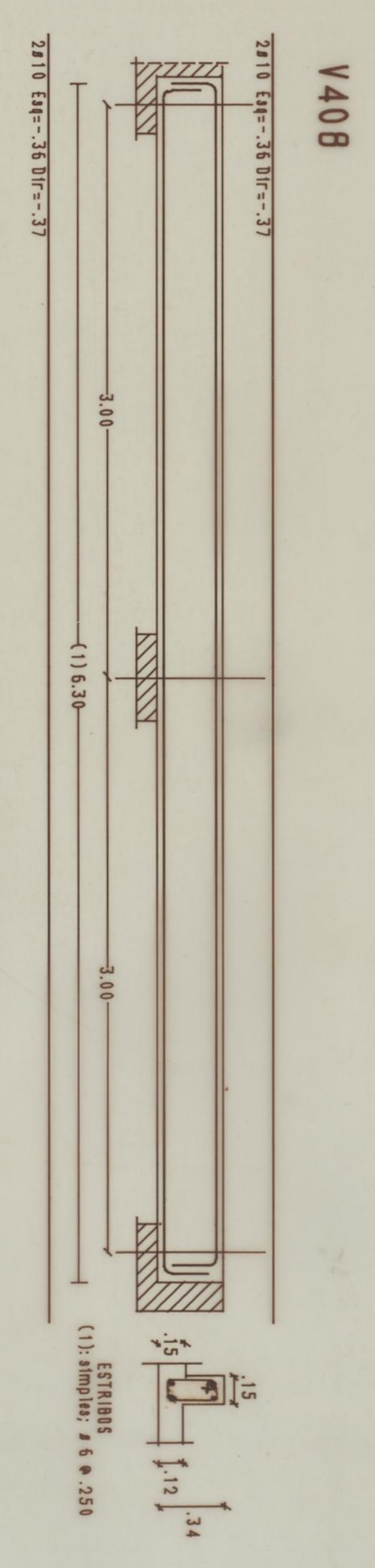
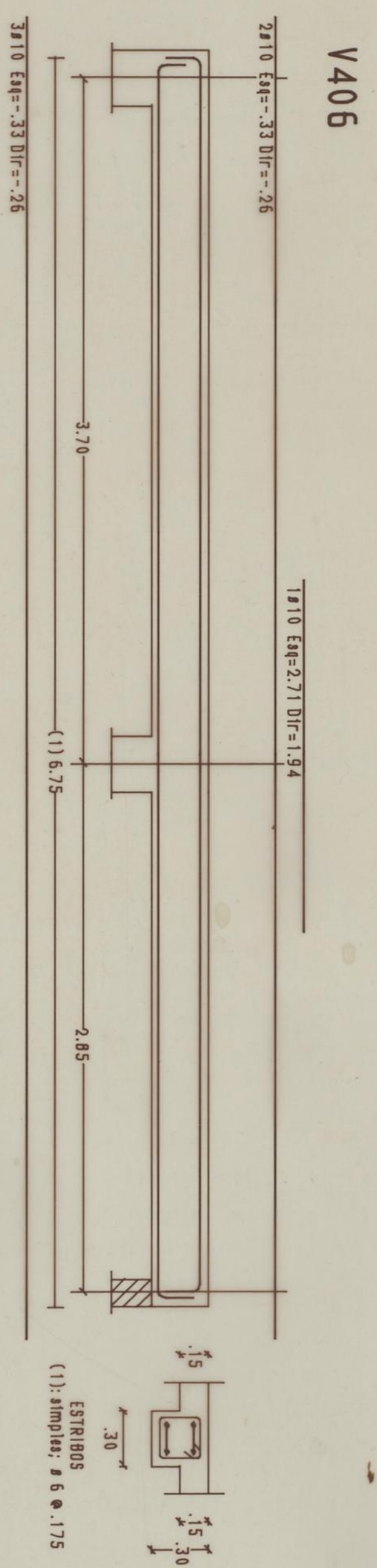
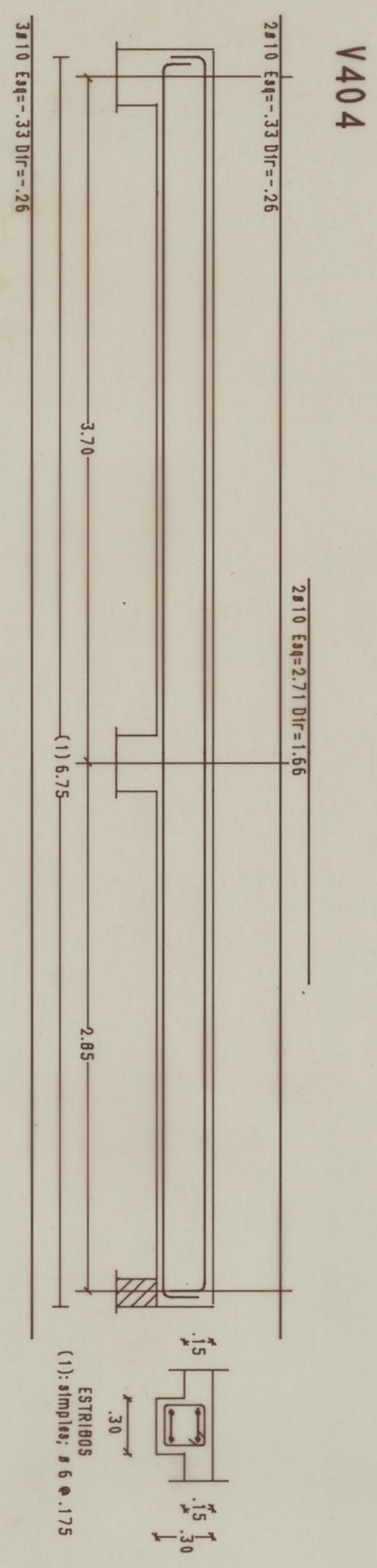
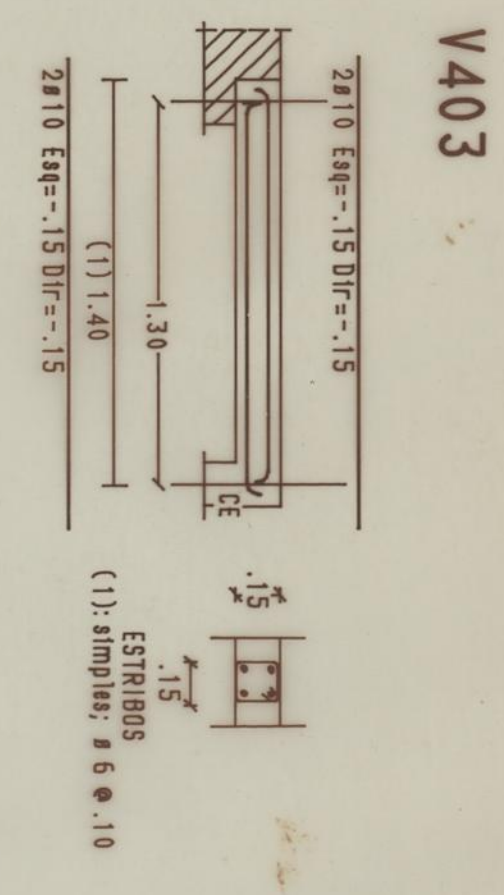
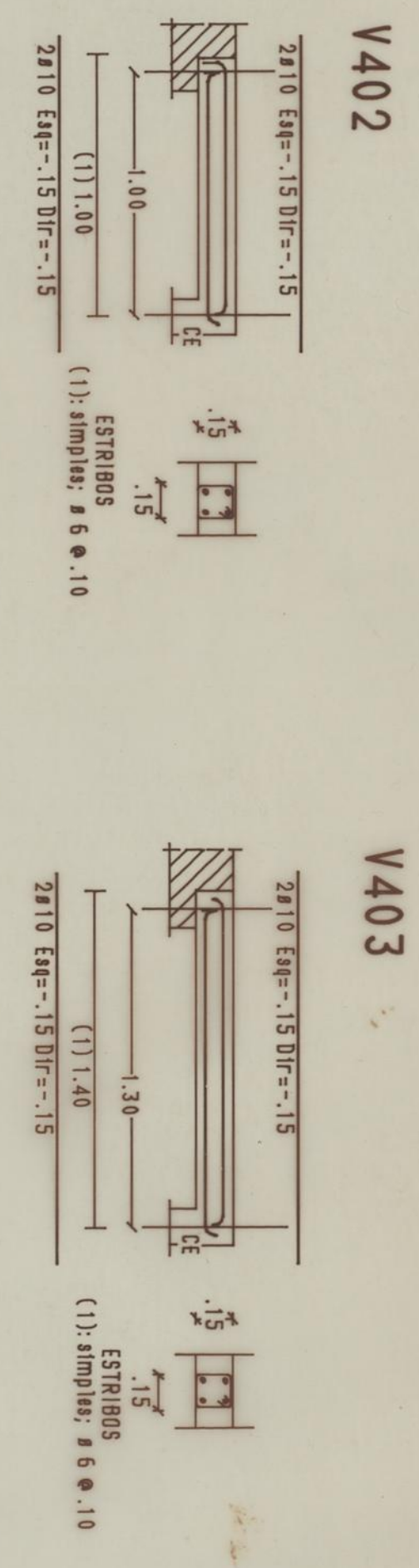
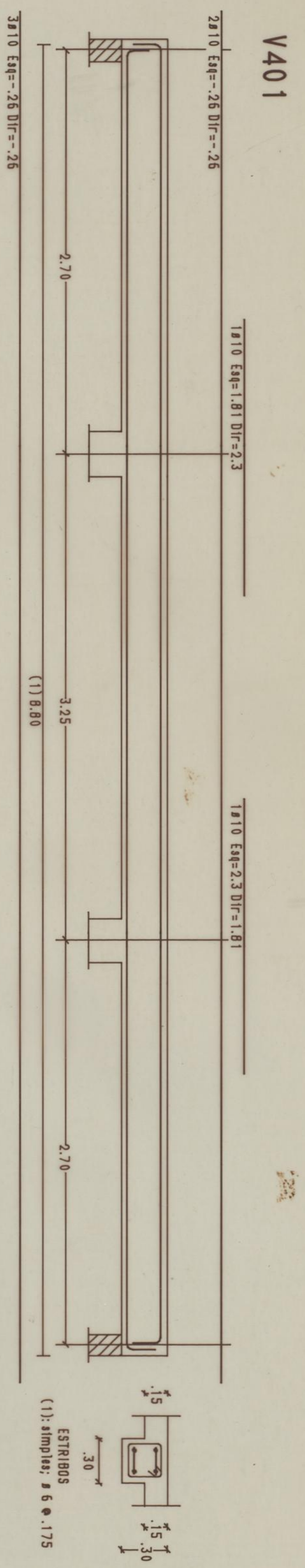


• Esq DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dir DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

<b>C.M.P.</b> GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA		<b>GEG</b> GABINETE DE ESTRUTURAS E GEOTECNIA, LDA	
PROJECTO DE EXECUÇÃO ESTRUTURAS		R. DA ALEGRIA 1714-3-11 4200 PORTO R. SANTOS PARRADA 1061-1A 4000 PORTO	
ESCALAS 1/25	COLABORAÇÃO: Cabo Teixeira	DATA: MAIO 90	REF. 65.0
VIGAS V201 A V207 E V301 A V308		DESENHO DE:	DES. Nº 32
BLOCO B		SUBSTITUIÇÃO:	





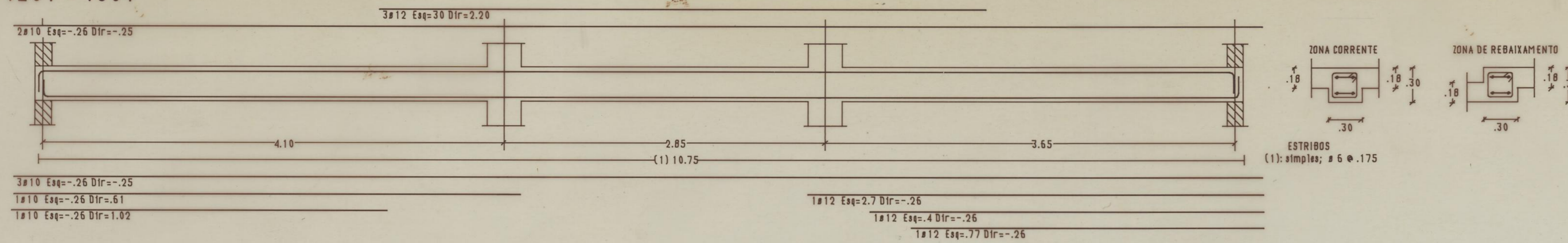
• Esq DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dir DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25	AÇO A400 NR	CONSULTAR DESENHOS DE ARQUITECTURA
<p><b>CMP</b>          BARRIL DE HABITAÇÕES SOCIAIS DA PASTELEIRA</p> <p><b>GBC</b>          GABINETE DE ESTRUTURAS E GEOTECNIA, LDA</p>		
<p>PROJECTO DE EXECUÇÃO ESTRUTURAS</p> <p>RESCALA 1/25</p> <p>DATA: MAIO 90</p> <p>DESENHO DE: [assinatura]</p> <p>REVISÃO: [assinatura]</p>		
<p>BLUCCO B</p> <p>VIBAS V401 A V408</p>		<p>REF: 65.0</p> <p>33</p>

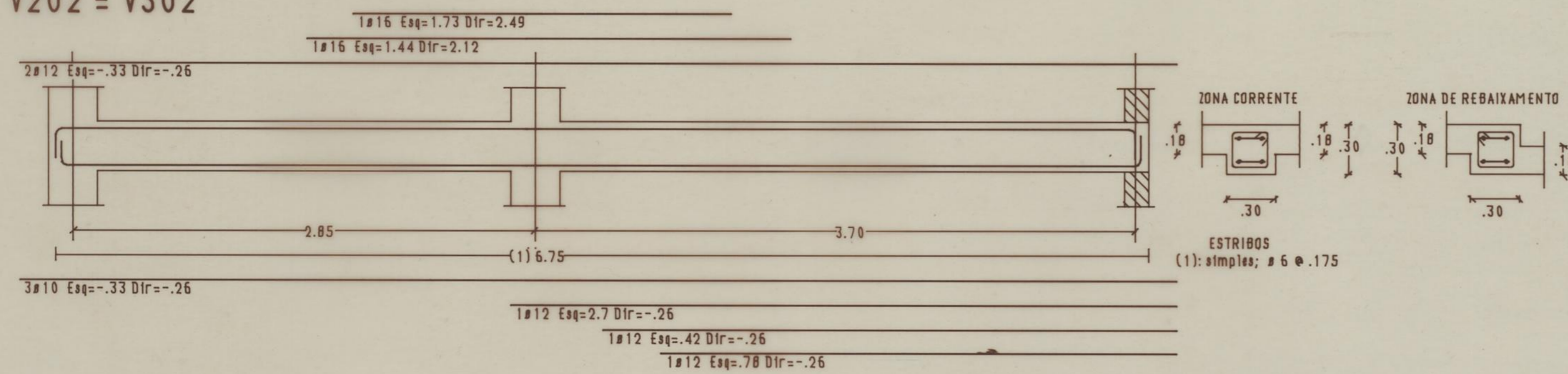
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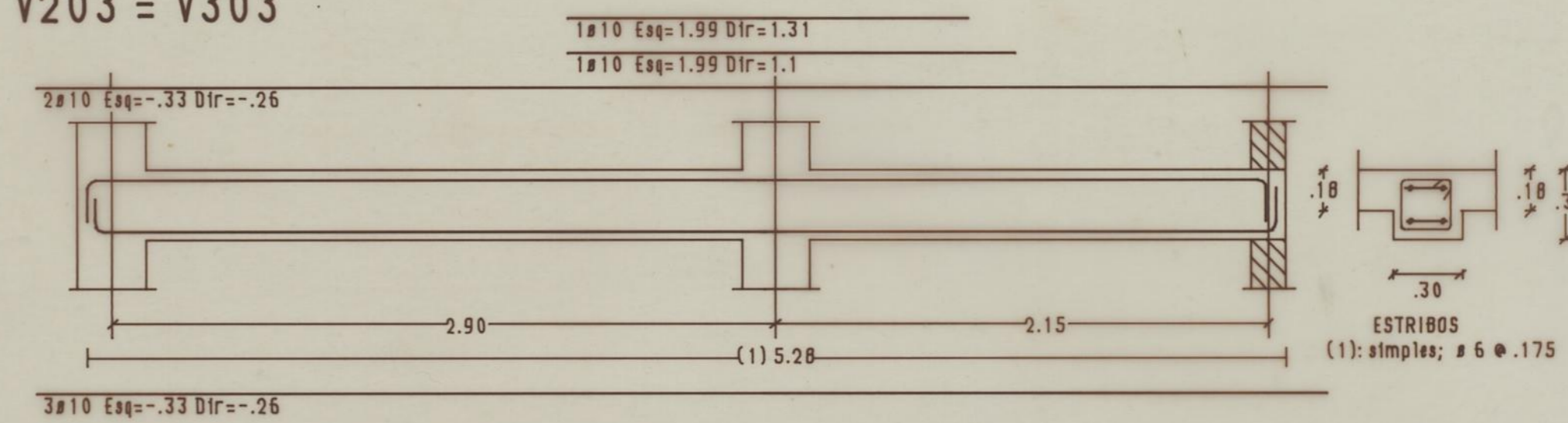
V201 = V301



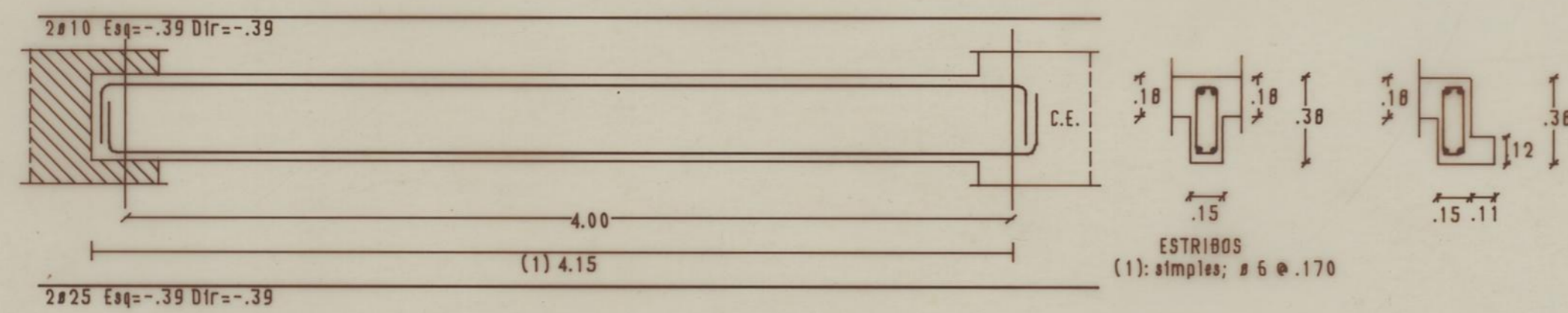
V202 = V302



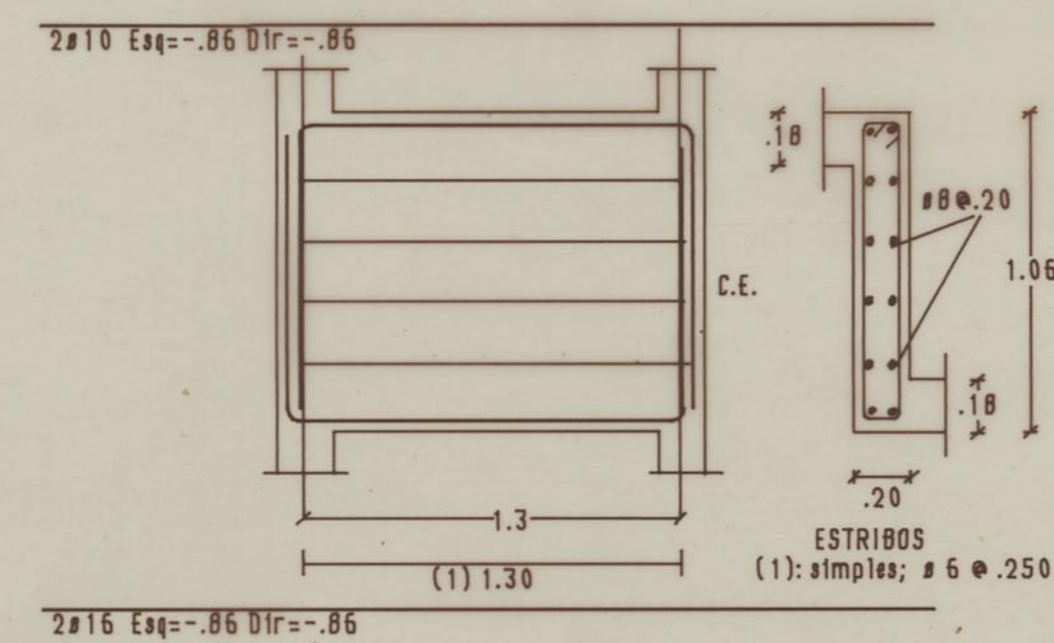
V203 = V303



V204 = V304



V205 = V305



VIGAS COMUNS AOS BLOCOS B E B1:

V207=V307=V201-B  
 V206=V306=V302-B  
 V407 =V401-B  
 V406 =V402-B

• Esq DISTÂNCIAS DO APOIO-IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dir DISTÂNCIAS DO APOIO-IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

**C.M.P.**  
 GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA

PROJECTO DE EXECUÇÃO ESTRUTURAS

VIGAS V201 A V207 E V301 A 307

BLOCO B1

**GEG**

GABINETE DE ESTRUTURAS E GEOTECNIA, LDA

R. DA ALEGRIA 1714-0-11 4200 PORTO  
 R. SANTOS POUADA 1061-10 4000 PORTO

ESCALAS 1/25

COLABORADOR: *Castro*

DATA: MAIO 90

DESENHO DE:

SUBSTITUI:

REF. 65.0

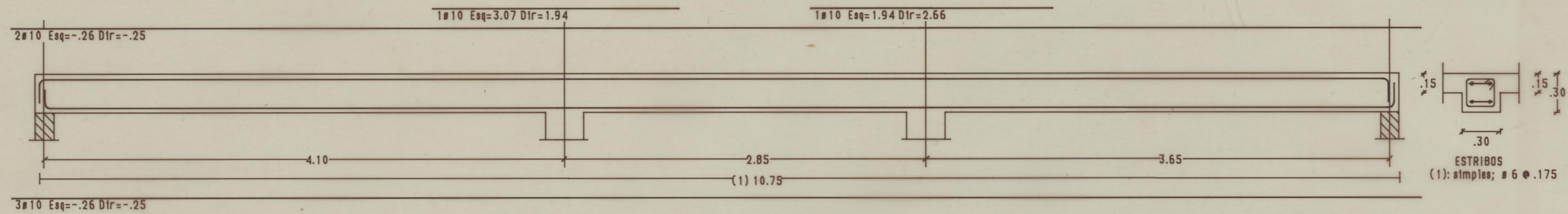
DEG. Nº

34

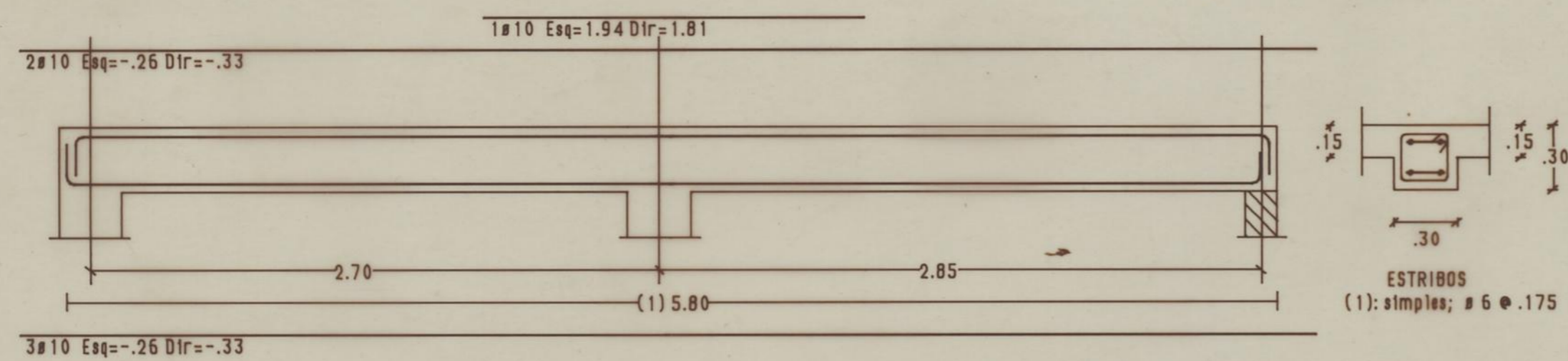
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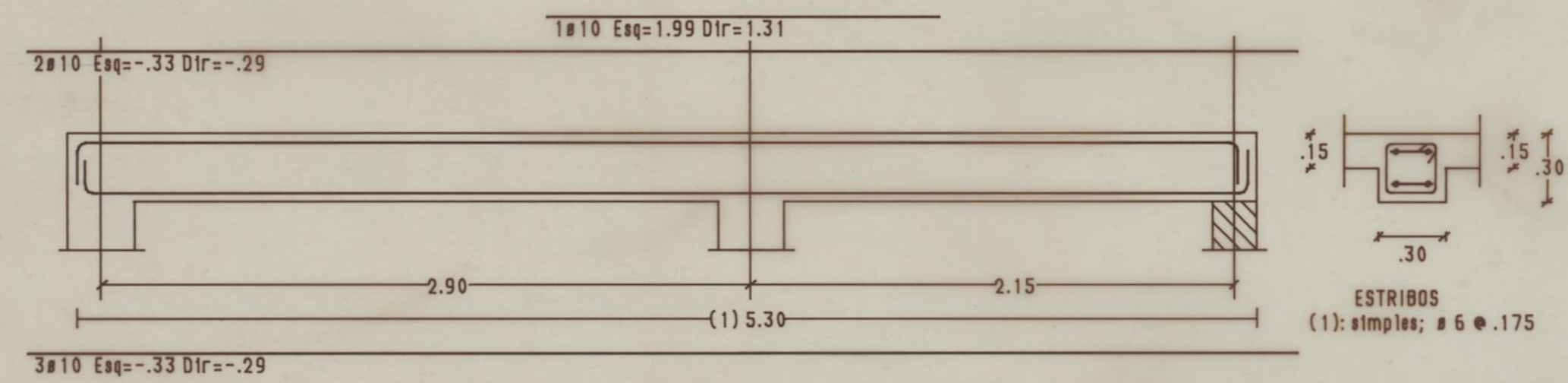
V401



V402



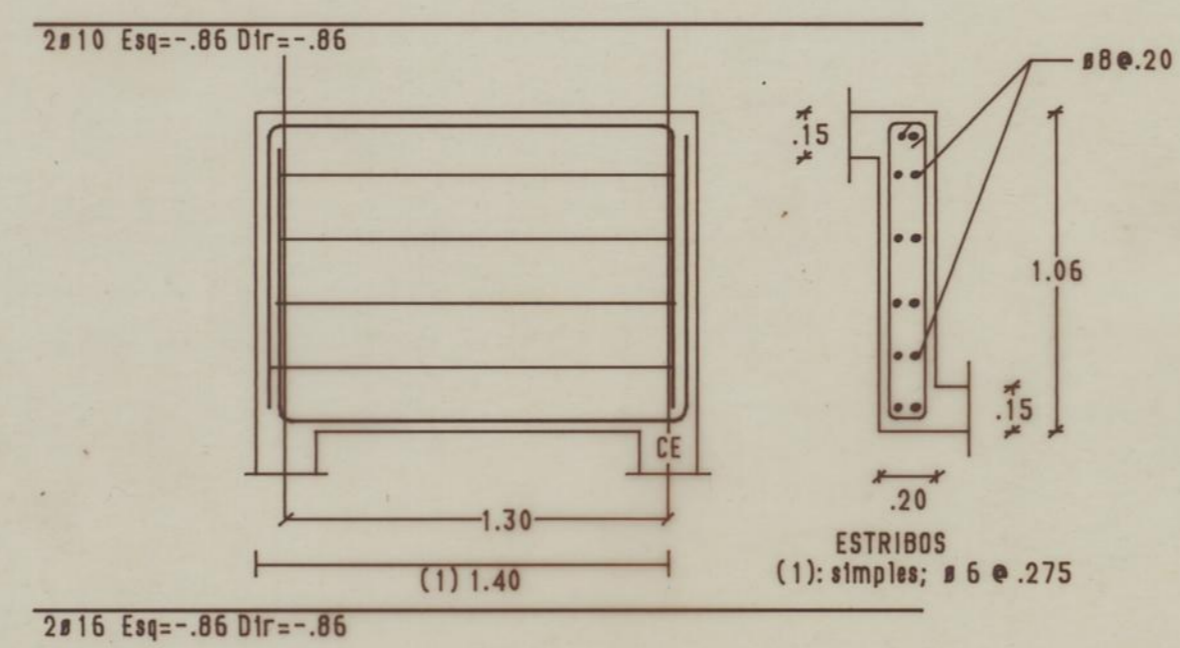
V403



V404



V405



VIGAS COMUNS AOS BLOCOS B E B1:

V207=V307=V201-B  
 V206=V306=V302-B  
 V407 =V401-B  
 V406 =V402-B

• Esq DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dir DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

**C.M.P.**  
 GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA

PROJECTO DE EXECUÇÃO ESTRUTURAS

VIGAS V401 A V407

BLOCO B1

**GEG**

GABINETE DE ESTRUTURAS E GEOTECNIA, LDA

R. DA ALEMBIA 1714-D-11 4200 PORTO  
 R. SANTOS POUSSADA 1051-19 4500 PORTO

ESCALAS 1/25 COLABORAÇÃO: Carlos Teófilo

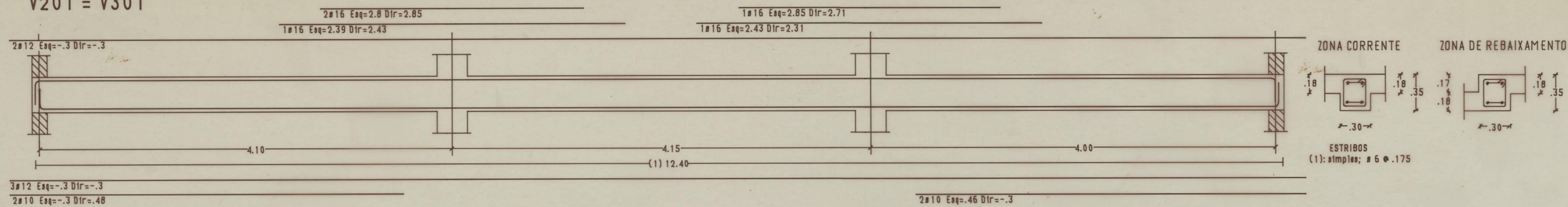
DATA: MAIO 90 REF. 65.0

DESENHO DE: DEGA. Nº

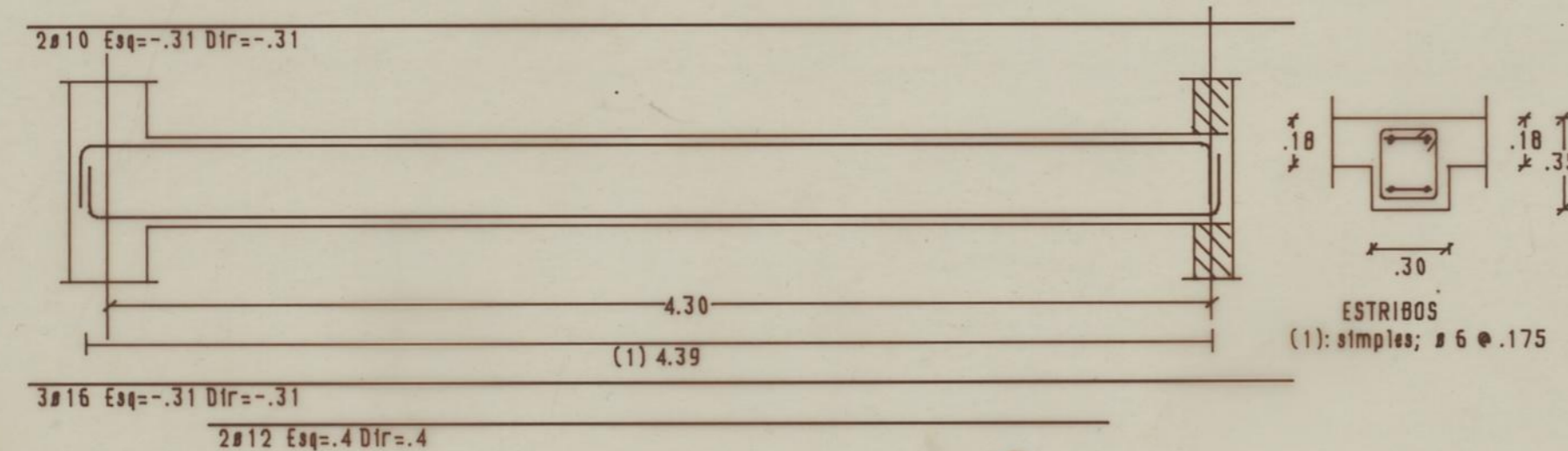
SUBSTITUI: 35



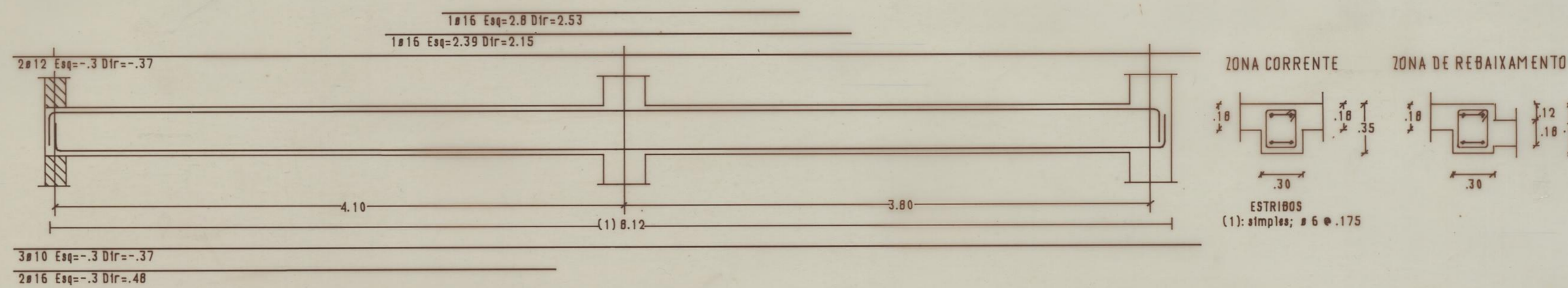
V201 = V301



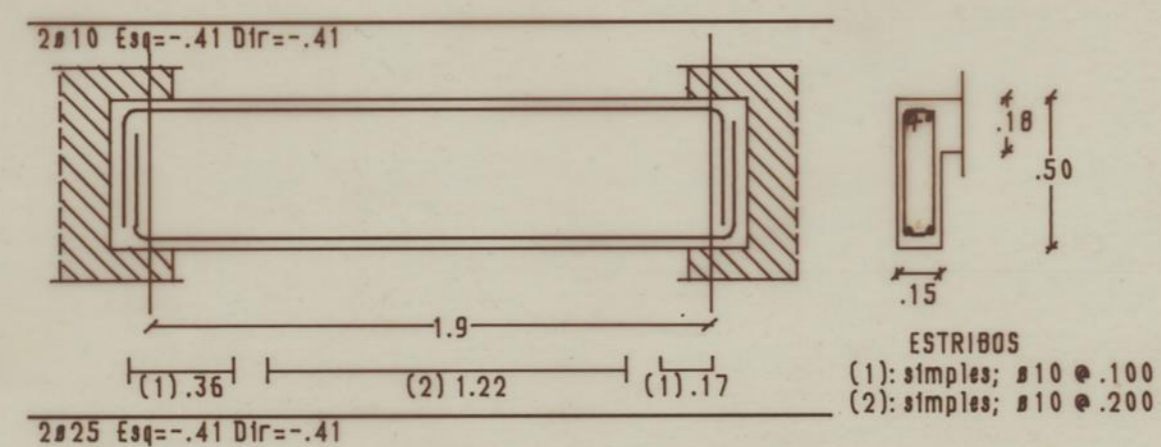
V202



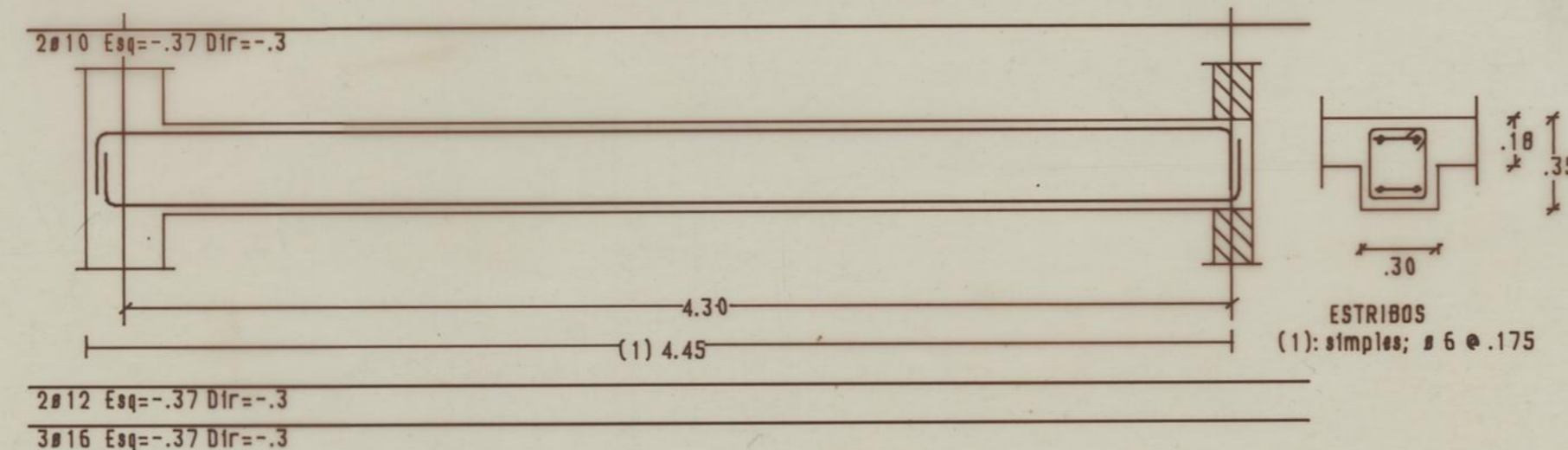
V203 = V303



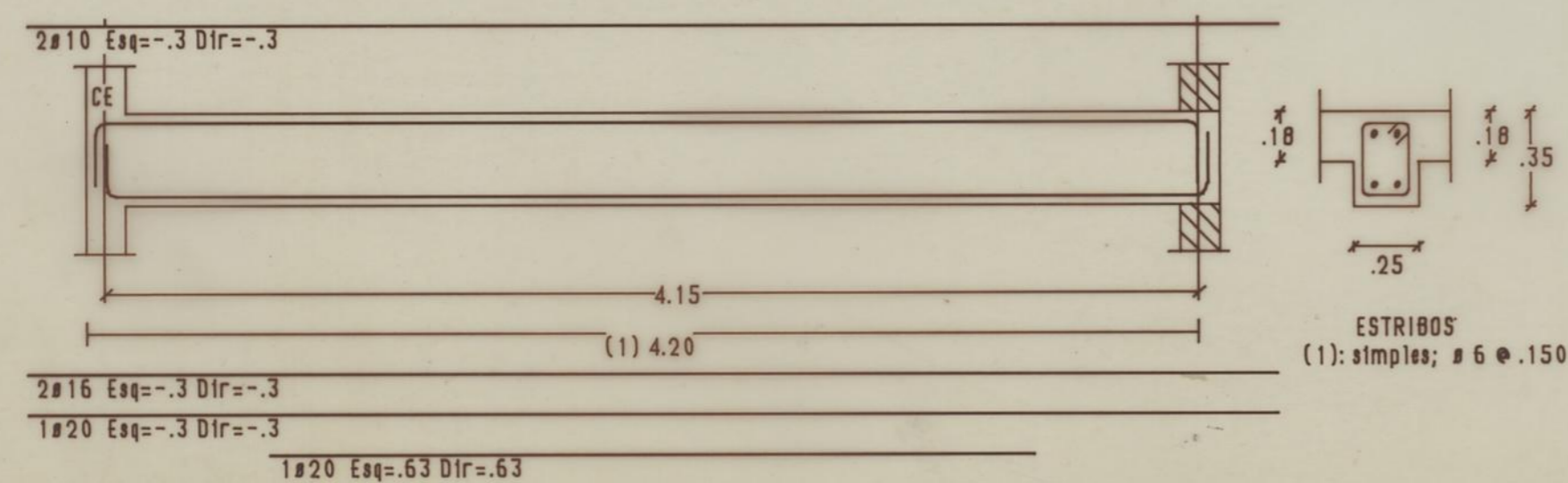
V204



V302



V304



• Esq DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dir DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

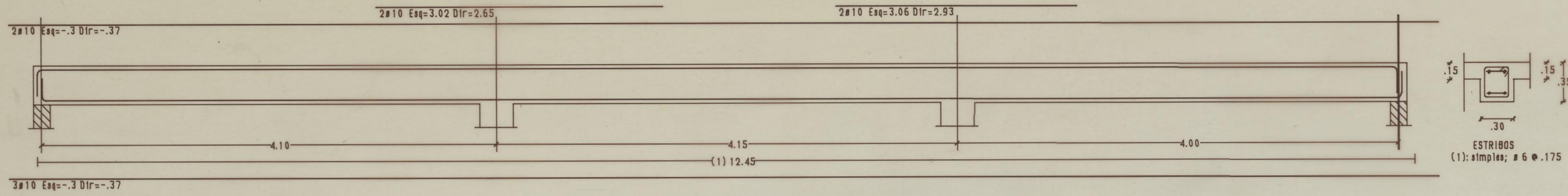
BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

<b>C.M.P.</b> GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA	<b>GEG</b> GABINETE DE ESTRUTURAS E GEOTECNIA, LDA	
	R. DA ALBERTA 1714-3-11 4200 PORTO R. SANTOS PUGADA 1951-1A 4000 PORTO	
PROJECTO DE EXECUÇÃO ESTRUTURAS	ESCALA 1/25	COLABORAÇÃO: <i>Galvão</i>
VIGAS V201 A V204 E V301 A V304	DATA: MAIO 90	REF. 65.0
BLOCO C	SUBSTITUI:	DESENHO DE:
		DESENHO Nº: 36

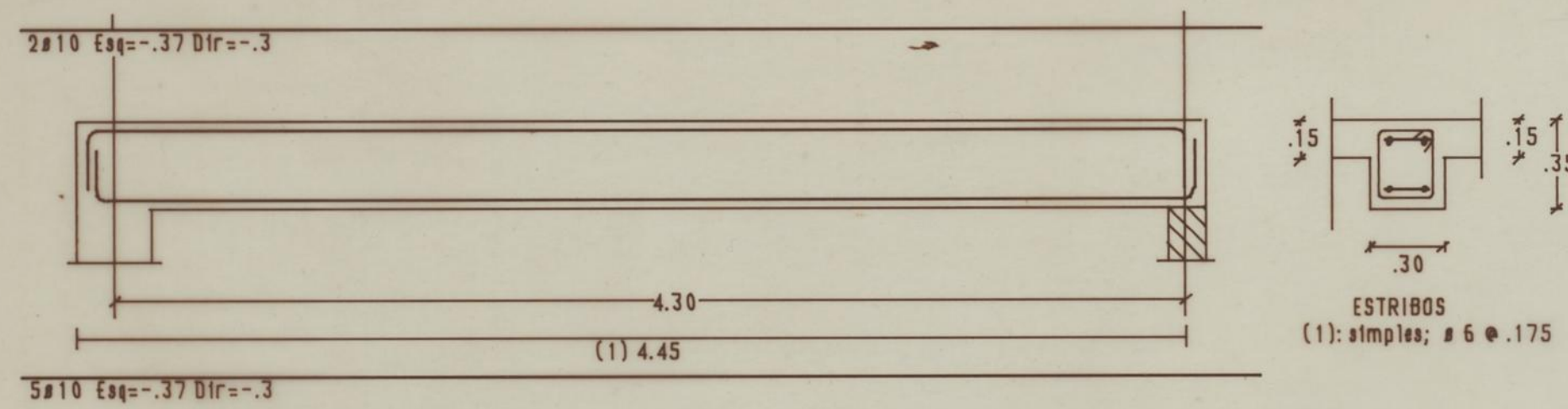
*94*



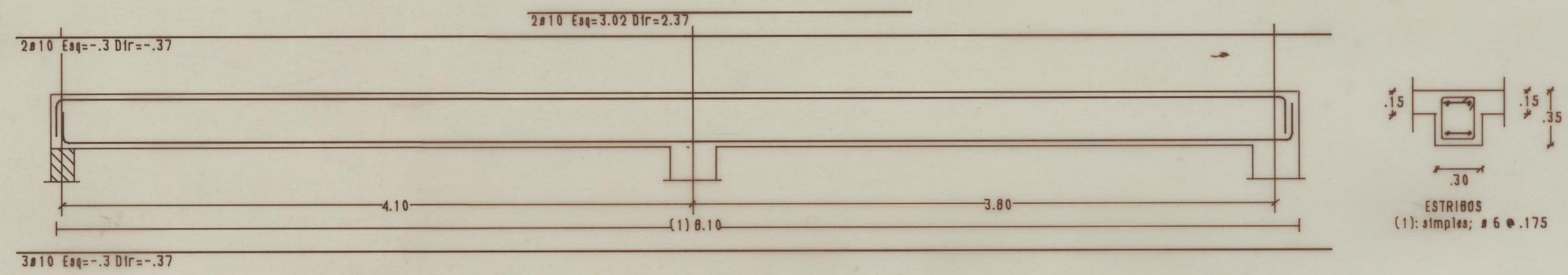
V401



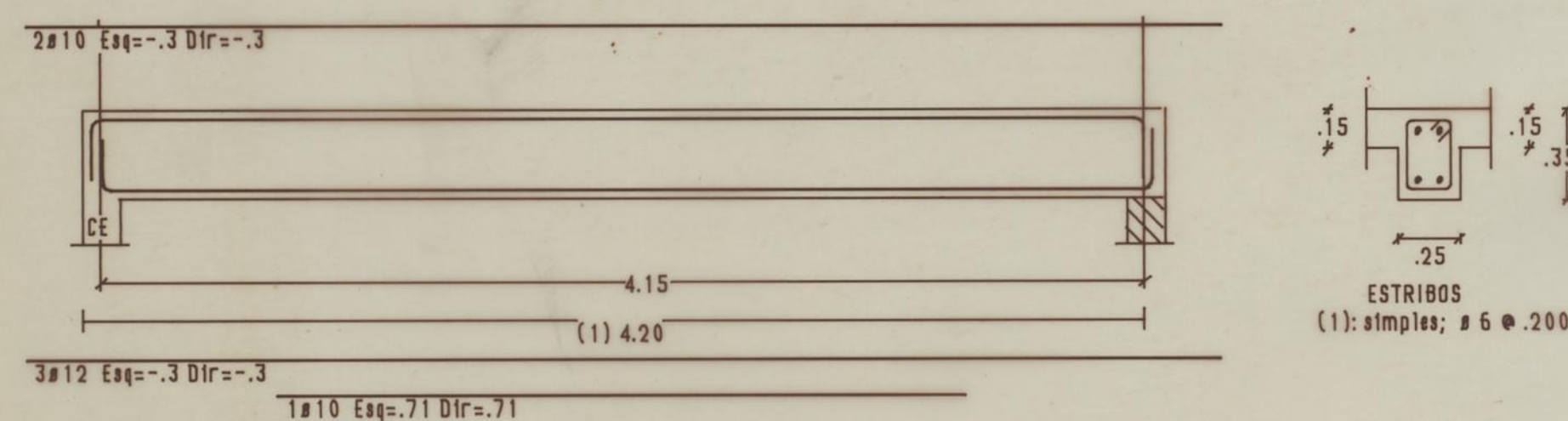
V402



V403



V404



• Esq: DISTÂNCIAS DO APOIO IMEDIATAMENTE ANTERIOR AO INÍCIO DO VARÃO  
 • Dir: DISTÂNCIAS DO APOIO IMEDIATAMENTE POSTERIOR AO FIM DO VARÃO

BETÃO B25 AÇO A400 NR CONSULTAR DESENHOS DE ARQUITECTURA

<b>C.M.P.</b> GRUPO DE HABITAÇÕES SOCIAIS DA PASTELEIRA	<b>GEG</b> GABINETE DE ESTRUTURAS E GEOTECNIA, LDA		
	R. DA ALBERTA 1714-D-11 R. SANTOS PÓDADA 1961-19	4500 PORTO 4500 PORTO	
PROJECTO DE EXECUÇÃO. ESTRUTURAS	ESCALAS 1/25	COLABORAÇÃO: <i>Carlos Teles</i>	DATA: MAIO 90
VIGAS V401 A V404	DESENHO DE:	Nº: 65.0	VIG. Nº:
BLOCO C	SUBSTITUI:	Nº: 37	VIG. Nº: