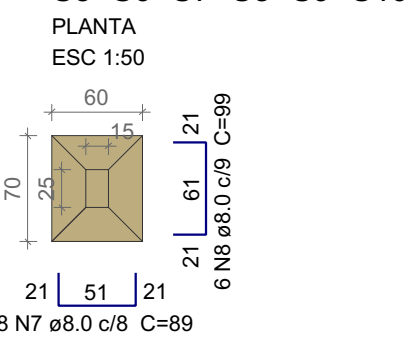
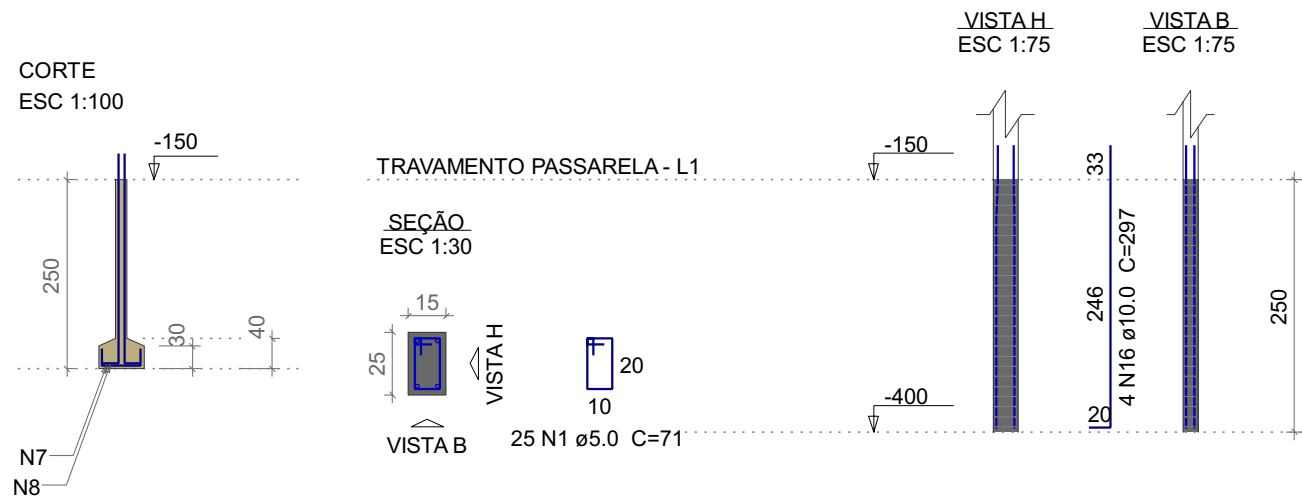


S5=S6=S7=S8=S9=S10

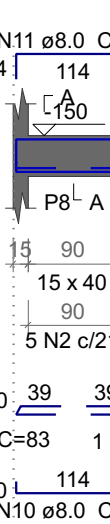


P5=P6=P7=P8=P9=P10



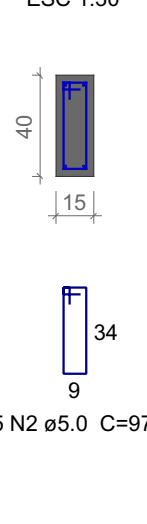
V1

ESC 1:75



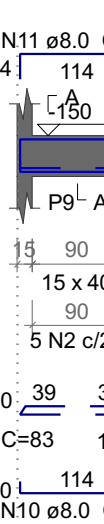
SEÇÃO A-A

ESC 1:30



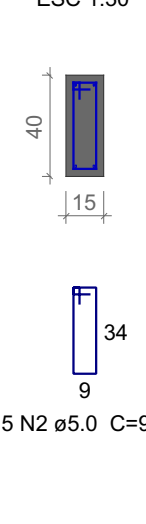
V2

ESC 1:75



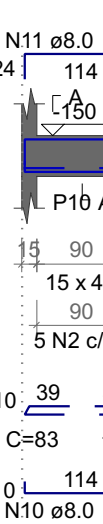
SEÇÃO A-A

ESC 1:30



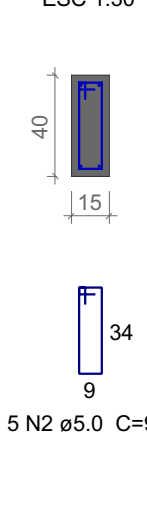
V3

ESC 1:75

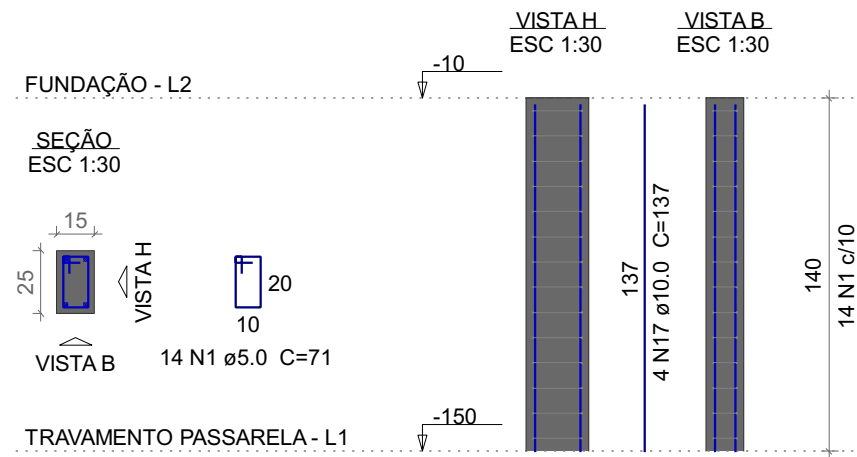


SEÇÃO A-A

ESC 1:30

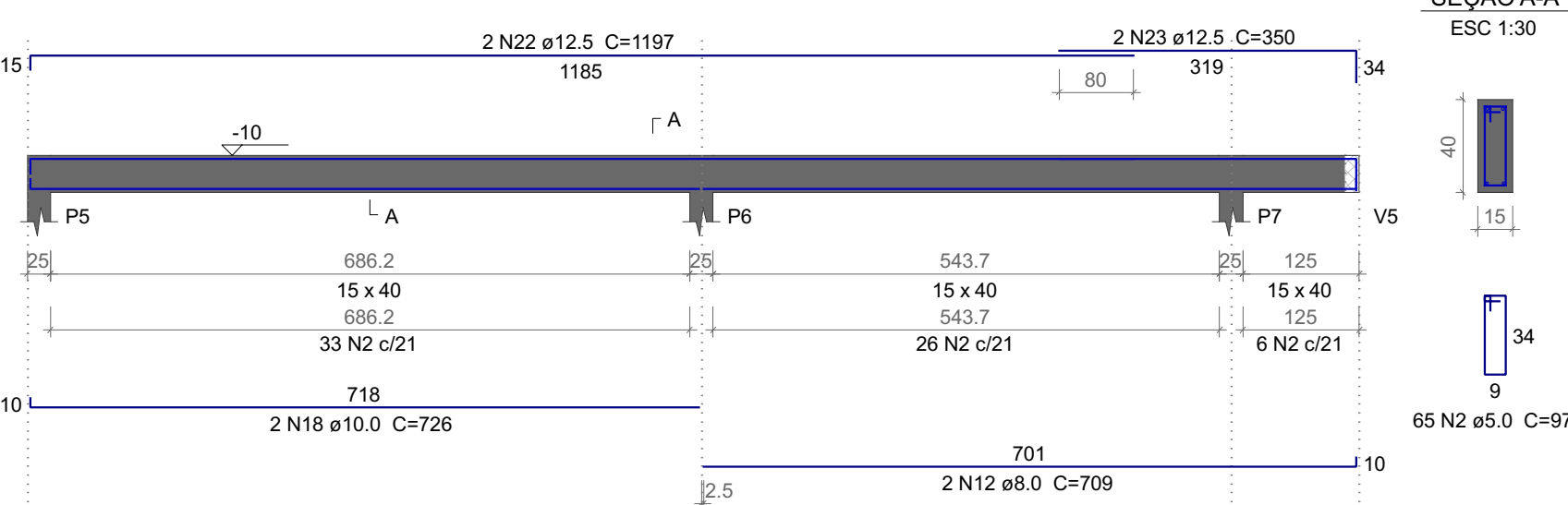


P5=P6=P7=P8=P9=P10



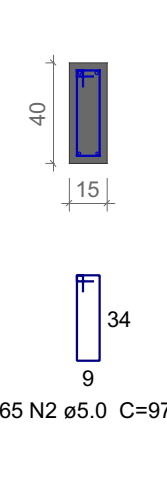
V1

ESC 1:75



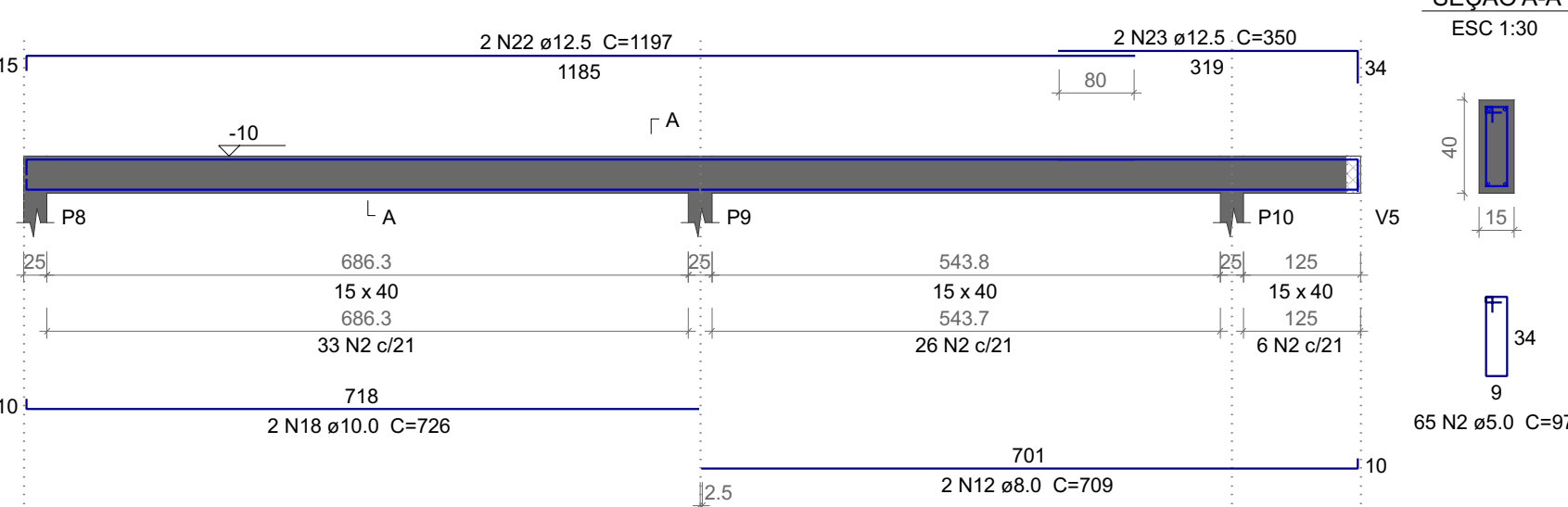
SEÇÃO A-A

ESC 1:30



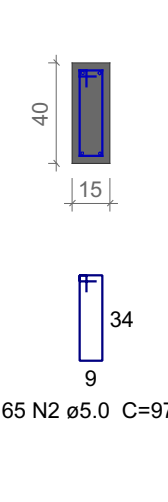
V2

ESC 1:75



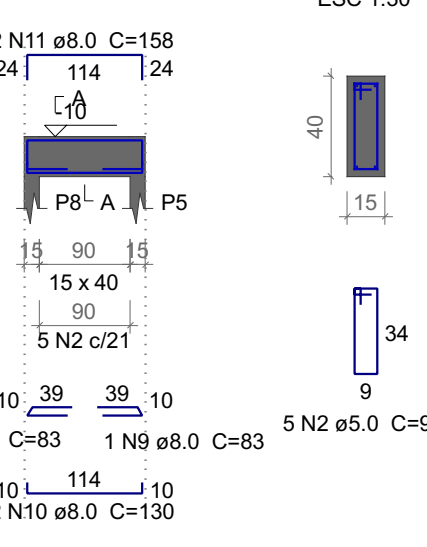
SEÇÃO A-A

ESC 1:30



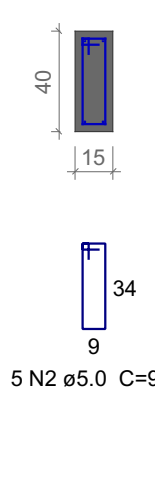
V3

ESC 1:75



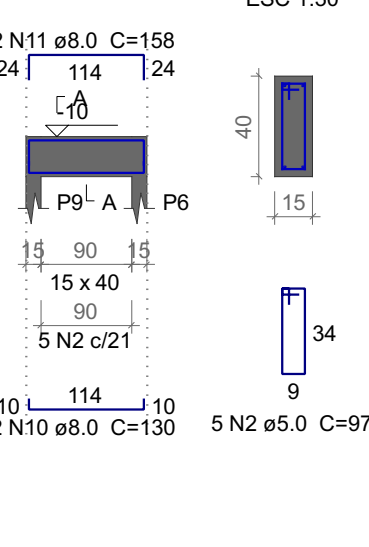
SEÇÃO A-A

ESC 1:30



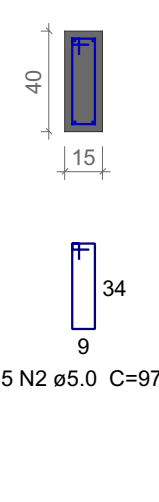
V4

ESC 1:75



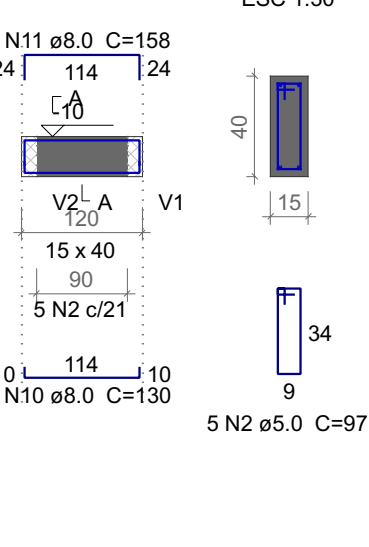
SEÇÃO A-A

ESC 1:30



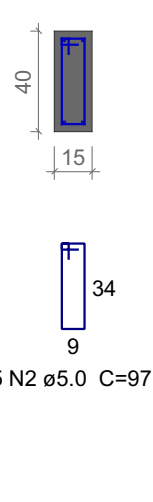
V5

ESC 1:75



SEÇÃO A-A

ESC 1:30



Relação do aço

COBERTURA:	4xP1	V1
	V2	V3
FUNDAÇÃO:	V4	6xP5
	Negativos	Positivos
	Positivos	V1
	Punção	V2
	V2	V3
	V4	V5
TRAVAMENTO PASSARELA:	V2	V1
	V2	V3

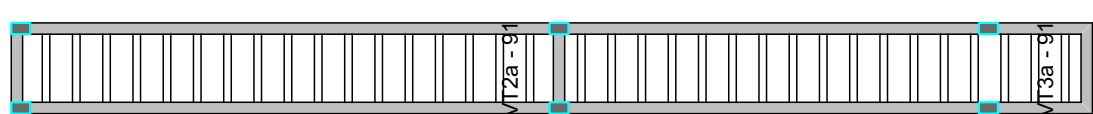
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	370	71	26270
	2	5.0	232	97	22504
	3	5.0	34	114	3876
	4	5.0	5	VAR	VAR
	5	5.0	34	VAR	VAR
	6	5.0	5	VAR	VAR
CA50	7	8.0	48	89	4272
	8	8.0	36	99	3564
	9	8.0	12	83	996
	10	8.0	12	130	1560
	11	8.0	12	158	1896
	12	8.0	4	709	2836
	13	8.0	192	451	86592
	14	8.0	8	410	3280
	15	8.0	8	438	3504
	16	10.0	24	297	7128
	17	10.0	24	137	3288
	18	10.0	4	726	2904
	19	10.0	8	188	1504
	20	10.0	8	178	1424
	21	10.0	16	337	5392
	22	12.5	4	1197	4788
	23	12.5	4	350	1400

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	8.0	1085	100	470.9
	10.0	216.4	20	146.8
	12.5	61.9	6	65.6
CA60	5.0	636.6	-	107.9
PESO TOTAL (kg)				
CA50		683.3		
CA60		107.9		

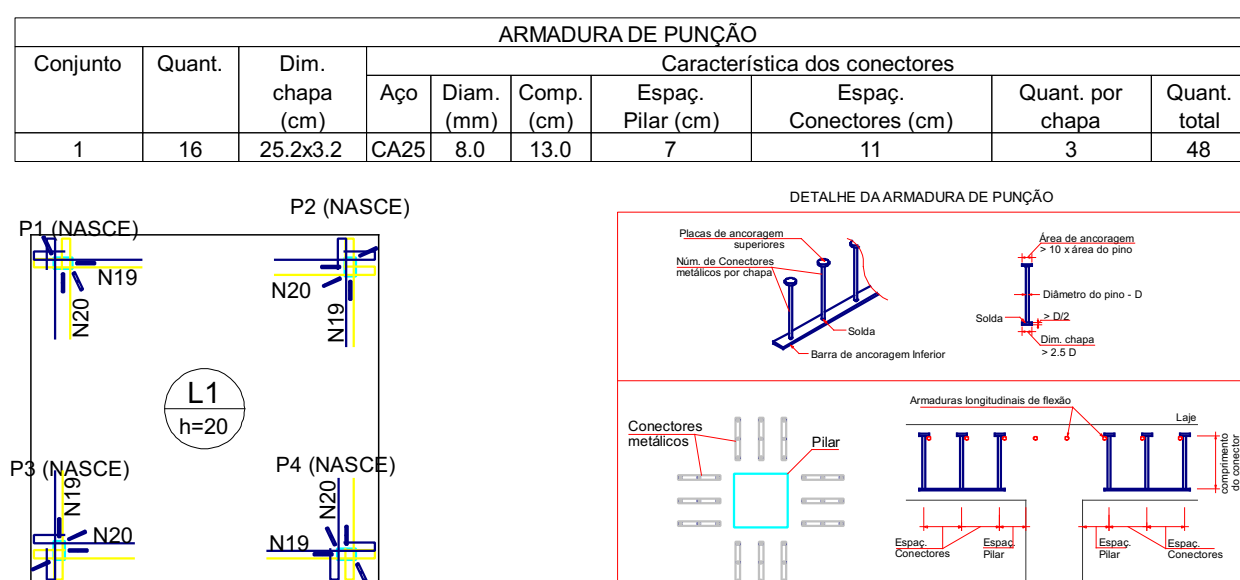
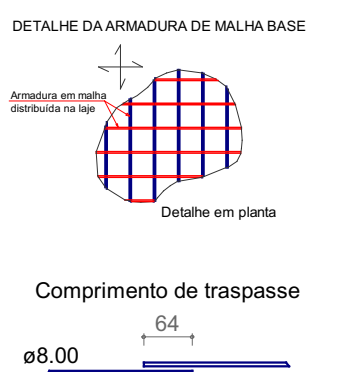
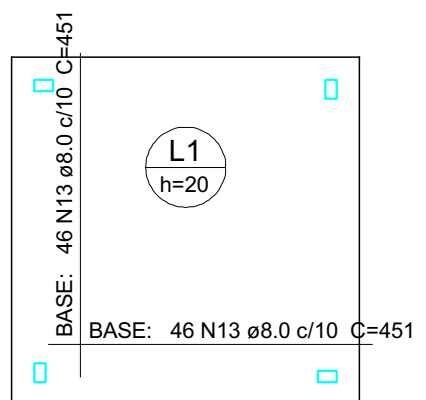
Volume de concreto (C-30) = 10.11 m³
Área de forma = 76.3 m²

ARMAÇÃO POSITIVA DAS LAJES DA PASSARELA
Escala 1:100



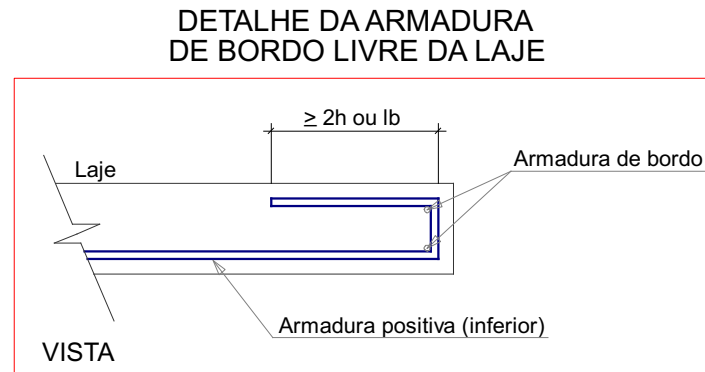
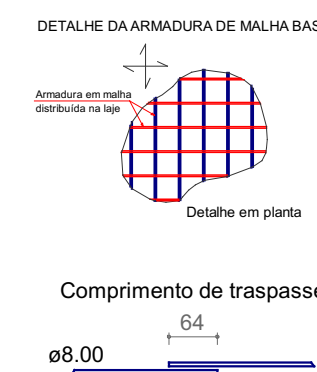
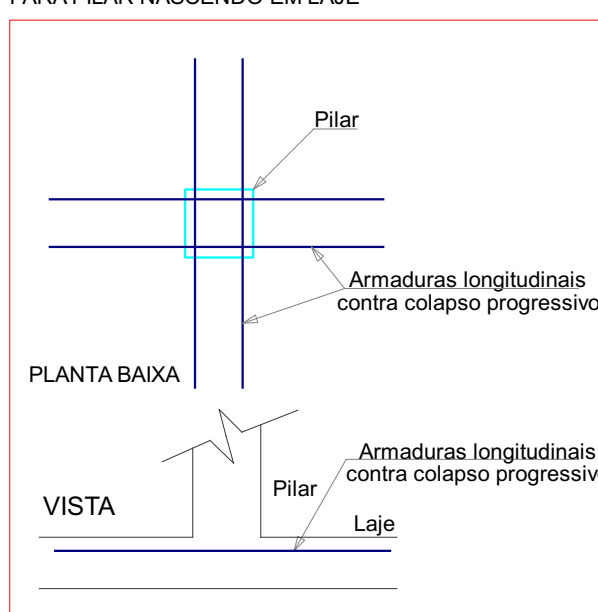
PLANTA DE VIGOTAS PRÉ-MOLDADAS
Escala 1:100

ARMAÇÃO SUPERIOR DO RADIER
Escala 1:100

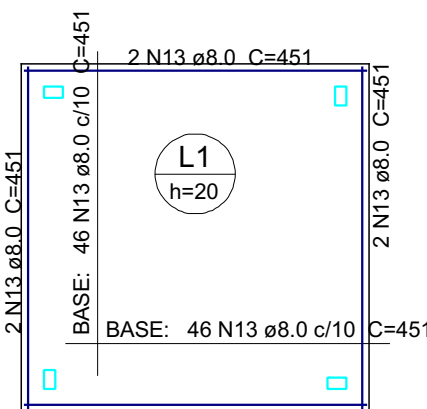


DETALHAMENTO DE PUNÇÃO E CISALHAMENTO DO RADIER (NÍVEL -10)
Escala 1:100

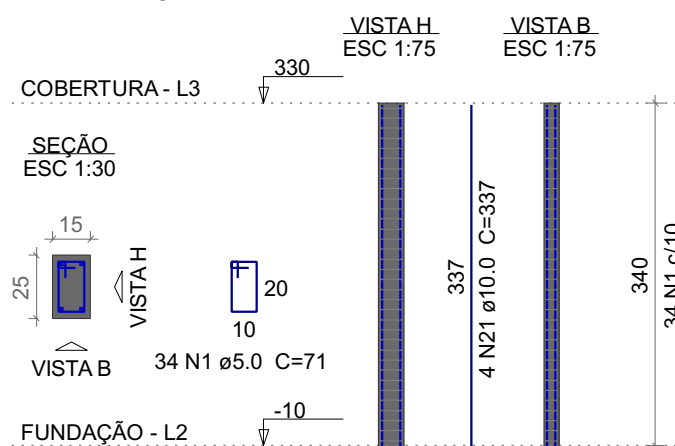
DET. DA ARMADURA CONTRA COLAPSO PROGRESSIVO
PARA PILAR NASCENDO EM LAJE



ARMAÇÃO INFERIOR DO RADIER
Escala 1:100

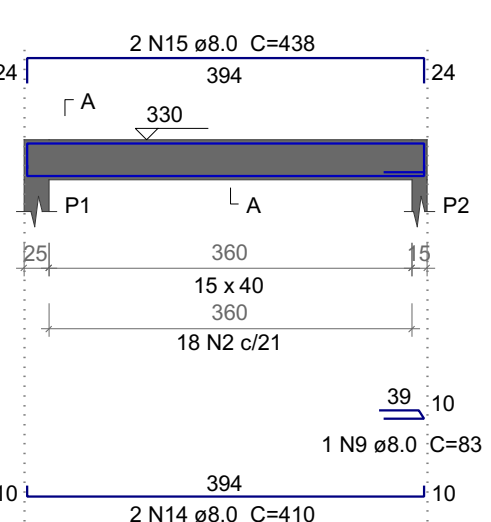


P1=P2=P3=P4



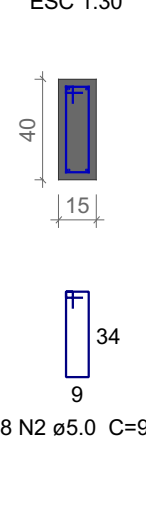
V1

ESC 1:75



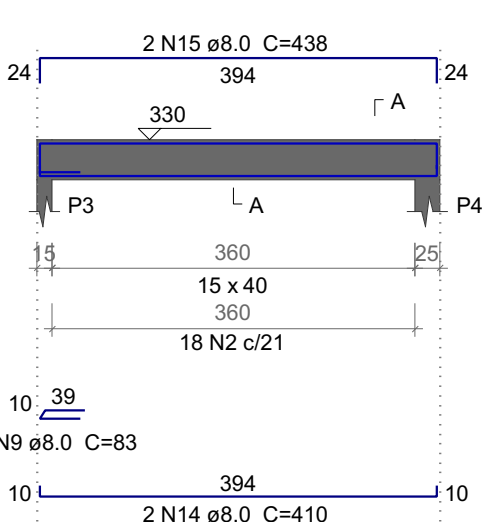
SEÇÃO A-A

ESC 1:30



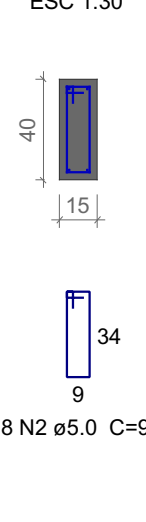
V2

ESC 1:75



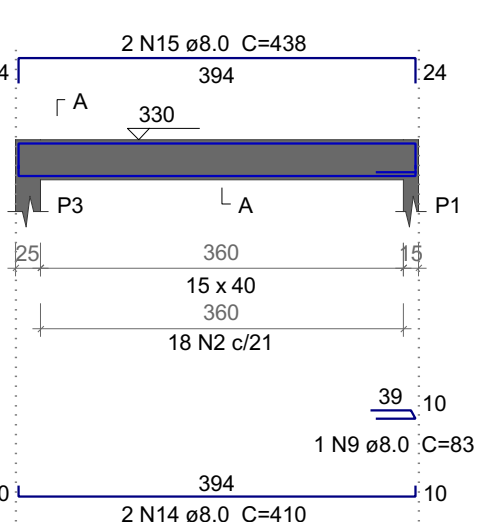
SEÇÃO A-A

ESC 1:30



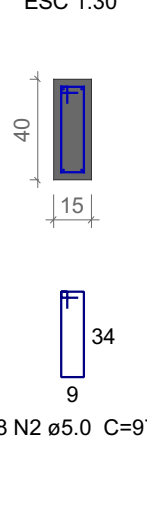
V3

ESC 1:75



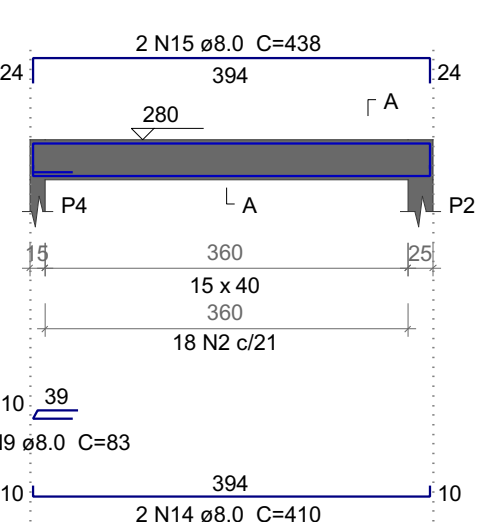
SEÇÃO A-A

ESC 1:30



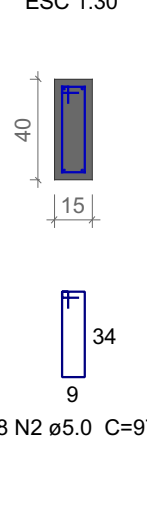
V4

ESC 1:75





SEÇÃO A-A

ESC 1:30



PREFEITURA MUNICIPAL DE GOVERNADOR LINDENBERG

	PROJETO: PROJETO DE SANEAMENTO	ENDEREÇO: Governador Lindenberg-ES, 29.720-000	
	OBRA: CONSTRUÇÃO SISTEMA DE ÁGUA DO DISTRITO DE MORELLO - GOVERNADOR LINDENBERG	FASE DO PROJETO: PROJETO EXECUTIVO	
	CONTEÚDO: Geral	EQUIPE: Thiago Mendes	
	Aut. do Projeto: Yoshito de Souza Fukuda CREA-ES 51381/D	Responsável Técnico: Milton Valério Rosa Almeida CREA-ES 043292/D	Próximo do Projeto: Prefeitura Municipal Governador Lindenberg
PMGL	ESCALA: Indicada	DATA: JUL/ 2025	FOLHA Nº: 1 / 1
	REVISÃO:		REV:00