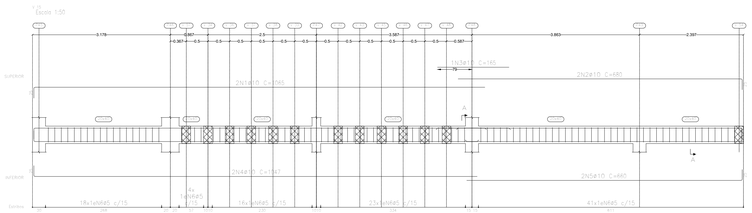

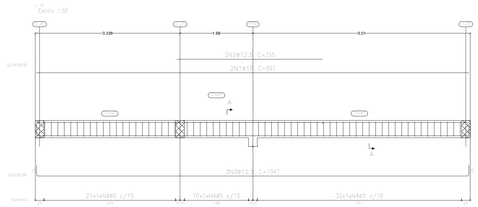

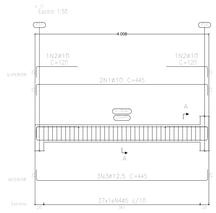

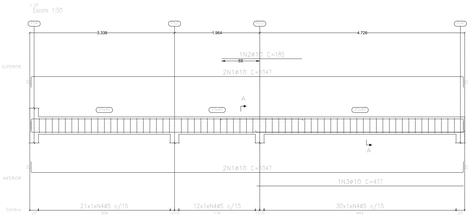

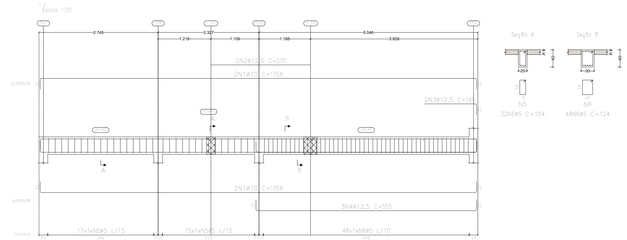

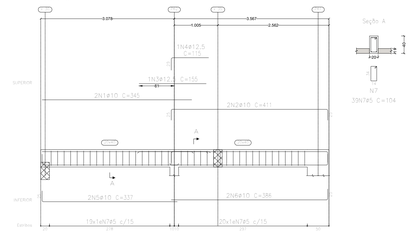

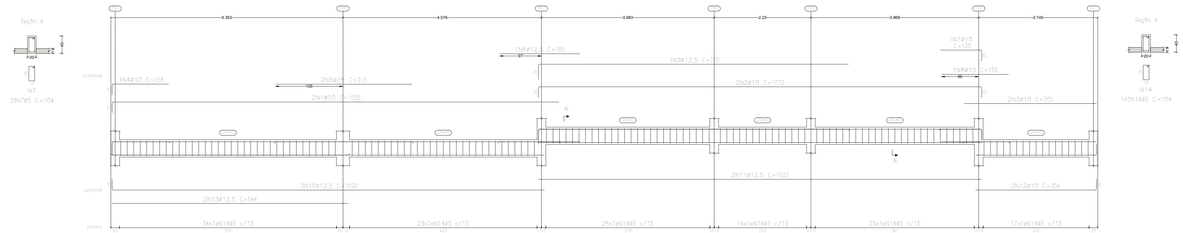

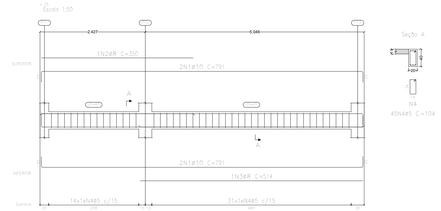

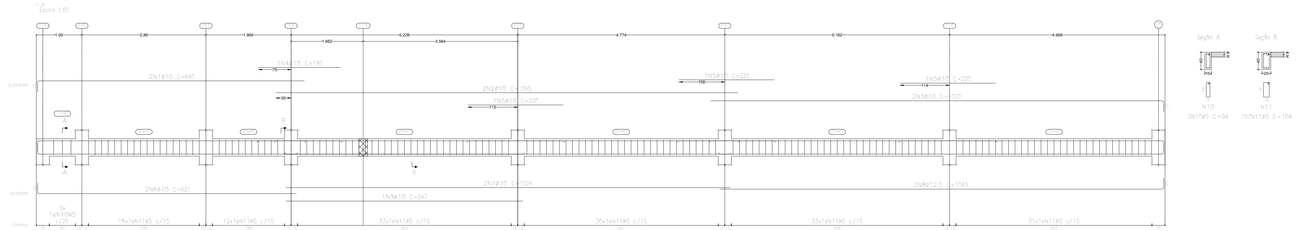

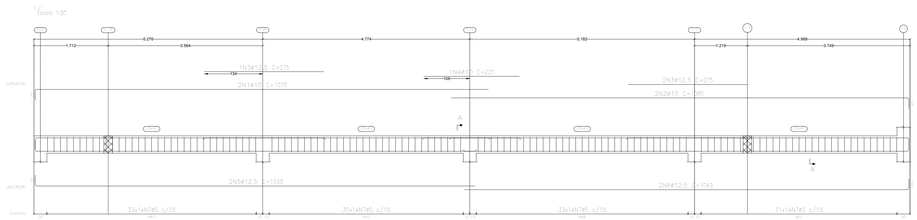

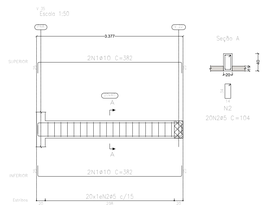

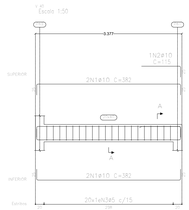

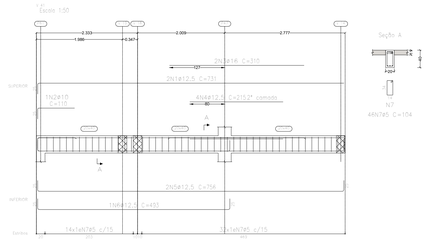

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 13	1	ø10	2	120	1065	2130	13.1	
	2	ø10	2	80	680	1360	8.4	
	3	ø10	1	180	180	180	1.1	
	4	ø10	4	1047	1047	4188	25.8	
	5	ø10	2	660	660	1320	8.1	
	6	ø5	102	104	104	10608		16.3
					Total:		52.5	16.3
V 14	1	ø10	3	937	937	2811	17.3	
	2	ø12.5	2	335	335	670	6.5	
	3	ø12.5	3	1047	1047	3141	30.3	
	4	ø5	63	104	104	6552		10.3
					Total:		49.1	10.3
V 17	1	ø10	2	445	445	890	5.5	
	2	ø10	2	120	120	240	1.5	
	3	ø12.5	3	445	445	1335	12.9	
	4	ø5	37	124	124	4588		7.2
					Total:		19.9	7.2
V 20	1	ø10	4	1047	1047	4188	25.8	
	2	ø10	1	180	180	180	1.1	
	3	ø10	2	477	477	954	5.9	
	4	ø5	63	104	104	6552		10.3
					Total:		33.8	10.3
V 22	1	ø10	2	345	345	690	4.3	
	2	ø10	2	411	411	822	5.1	
	3	ø12.5	1	155	155	155	1.3	
	4	ø12.5	1	115	115	115	1.1	
	5	ø10	2	337	337	674	4.2	
	6	ø10	1	386	386	386	2.4	
	7	ø5	39	104	104	4056		6.4
					Total:		21.0	6.4
V 23	1	ø10	4	1056	1056	4224	26.0	
	2	ø10	1	230	230	460	2.8	
	3	ø12.5	2	145	145	290	2.6	
	4	ø12.5	3	559	559	1677	16.2	
	5	ø5	32	104	104	3328		5.2
	6	ø5	48	124	124	5952		9.3
					Total:		49.4	14.5
V 25	1	ø10	4	791	791	3164	19.5	
	2	ø8	1	304	304	304	0.4	
	3	ø8	1	514	514	514	0.7	
	4	ø5	65	104	104	6760		10.6
					Total:		22.9	11.3
V 40	1	ø10	4	382	382	1528	9.4	
	2	ø10	1	115	115	115	0.7	
	3	ø5	26	104	104	2080		3.3
					Total:		10.1	3.3
V 35	1	ø10	4	382	382	1528	9.4	
	2	ø5	26	104	104	2080		3.3
					Total:		9.4	3.3
V 41	1	ø12.5	2	731	731	1462	14.1	
	2	ø10	1	115	115	115	0.7	
	3	ø16	2	310	620	1240	9.8	
	4	ø12.5	4	215	860	1720	8.3	
	5	ø12.5	2	756	1512	3024	14.6	
	6	ø12.5	1	435	435	435	4.2	
	7	ø5	46	104	104	4784		7.5
					Total:		52.7	7.5
V 24	1	ø10	2	1055	1055	2110	13.0	
	2	ø10	2	1072	1072	2144	13.2	
	3	ø10	1	309	309	618	3.8	
	4	ø10	1	135	135	135	1.0	
	5	ø16	1	315	315	630	9.9	
	6	ø12.5	1	185	185	185	1.8	
	7	ø10	1	135	135	135	0.7	
	8	ø10	1	135	135	135	1.0	
	9	ø12.5	1	750	750	750	7.2	
	10	ø12.5	2	1022	1022	2044	19.7	
	11	ø12.5	2	1022	1022	2044	19.7	
	12	ø10	2	304	304	608	3.7	
	13	ø12.5	2	544	544	1088	10.5	
	14	ø5	143	104	104	15080		23.3
					Total:		110.2	23.3
V 26	1	ø10	2	640	640	1280	7.9	
	2	ø10	2	1065	1065	2130	13.1	
	3	ø10	2	1070	1070	2140	13.2	
	4	ø10	1	190	190	190	1.2	
	5	ø10	1	660	660	660	4.1	
	6	ø10	1	421	421	1242	7.7	
	7	ø10	2	1024	1024	2048	12.6	
	8	ø12.5	2	1049	1049	2098	20.2	
	9	ø10	1	547	547	547	3.4	
	10	ø5	1	94	94	282		0.4
	11	ø5	157	104	104	16328		25.6
					Total:		83.4	26.0
V 27	1	ø10	2	1070	1070	2140	13.2	
	2	ø10	2	1080	1080	2160	13.3	
	3	ø12.5	1	275	275	825	7.9	
	4	ø10	1	225	225	225	1.4	
	5	ø12.5	2	1039	1039	2078	20.0	
	6	ø12.5	2	1049	1049	2098	20.2	
	7	ø5	127	104	104	13208		20.7
					Total:		76.0	20.7
					ø5:	0.0		157.2
					ø8:	0.4		0.0
					ø10:	304.2		0.0
					ø12.5:	244.6		0.0
					ø16:	13.7		0.0
					Total:	571.9		157.2

COBERTA 01
Desenho de vigas
Concreto: C35, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:50
Escala aberturas 1:50
Cobrimentos: 3,0 cm

REV	DATA	DESCRIÇÃO
R0	03/04/2025	EMISSÃO INICIAL

Secretaria de Projetos Estratégicos

GOVERNO DO ESTADO DE PERNAMBUCO
SECRETARIA DE PROJETOS ESTRATÉGICOS DO ESTADO DE PERNAMBUCO

OBJETO:
CONSTRUÇÃO DO COMPLEXO DA POLÍCIA CIENTÍFICA, LOCALIZADO NO MUNICÍPIO DE FLORESTA - PE

CONTRATANTE:
SECRETARIA DE DEFESA SOCIAL - SDS

CONTRATADA:
SECRETARIA DE PROJETOS ESTRATÉGICOS - SEPE

LOCALIZAÇÃO:
RUA MANOEL CORNÉLIO DA SILVA, S/N, FLORESTA/PE - CEP: 56400-000

PROPRIETÁRIO:
SECRETARIA DE DEFESA SOCIAL - SDS

RESPONSÁVEL:
NOME: IRMA CAETANO DE HOLANDA LINS
CAU-PE: A462497

PROJETISTAS:
Documento assinado digitalmente
JONAS IAGO MEDEIROS DIAS
Data: 05/06/2025 16:20:09-0300
Verifique em https://validar.iti.gov.br

ENG. JONAS IAGO MEDEIROS DIAS
CREA-PE: 2239303

DISCIPLINA:
PROJETO ESTRUTURAL

ETAPA:
PROJETO EXECUTIVO

CONTEÚDO:
VIGAS COBERTA 01 PARTE 02 - EDIFICAÇÃO PRINCIPAL

PRANCHA:
7 /10 R0

ESCALA:
INDICADA

DATA:
03/04/25

CODIFICAÇÃO:
GOVPE-SPP-FLO-L00-CPCIENT-PRI-PE-EVI-P007-R0