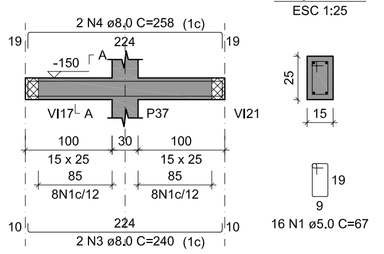
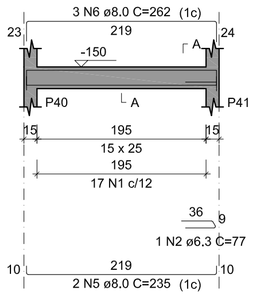
VI1
ESC 1:50

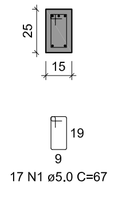


SEÇÃO A-A
ESC 1:25

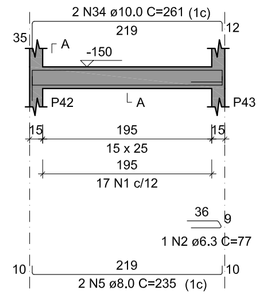
VI2
ESC 1:50



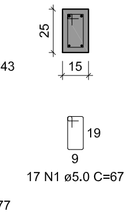
SEÇÃO A-A
ESC 1:25



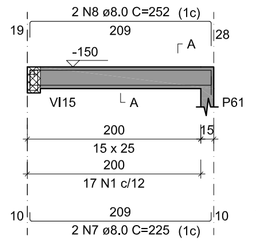
VI3
ESC 1:50



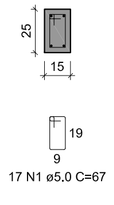
SEÇÃO A-A
ESC 1:25



VI4
ESC 1:50

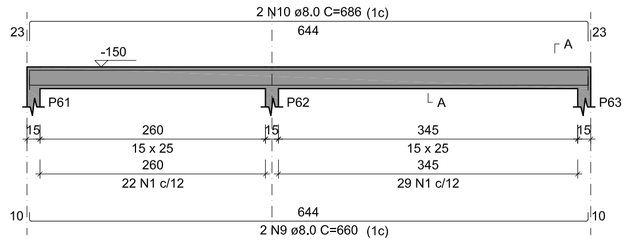


SEÇÃO A-A
ESC 1:25

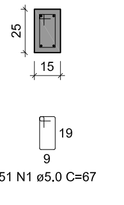


SUSPENSÃO VI15
ESC 1:25

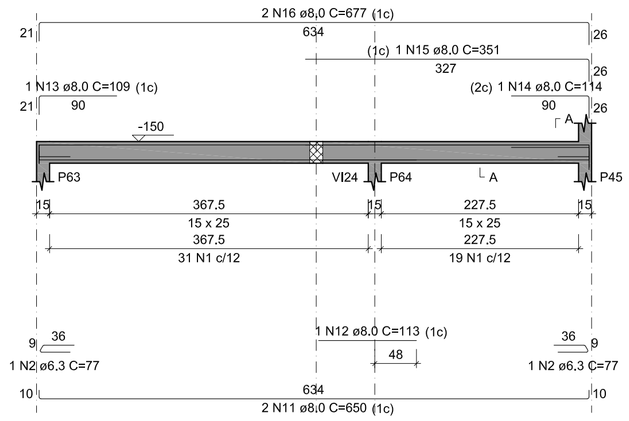
VI5
ESC 1:50



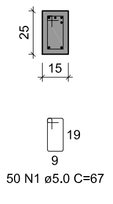
SEÇÃO A-A
ESC 1:25



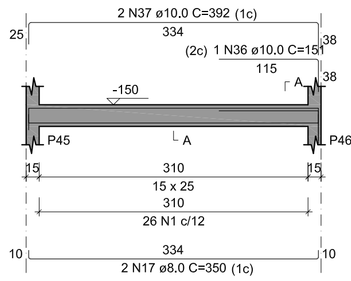
VI6
ESC 1:50



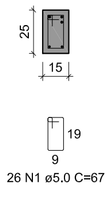
SEÇÃO A-A
ESC 1:25



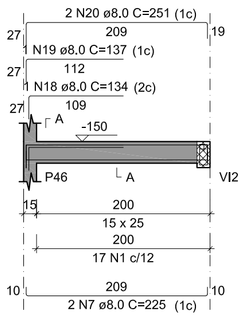
VI7
ESC 1:50



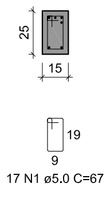
SEÇÃO A-A
ESC 1:25



VI8
ESC 1:50

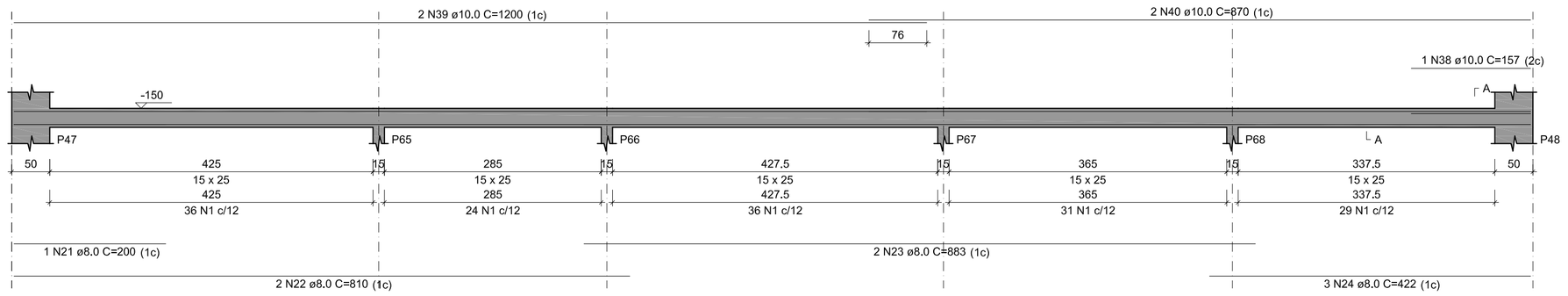


SEÇÃO A-A
ESC 1:25

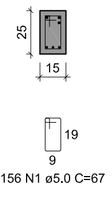


SUSPENSÃO VI29
ESC 1:25

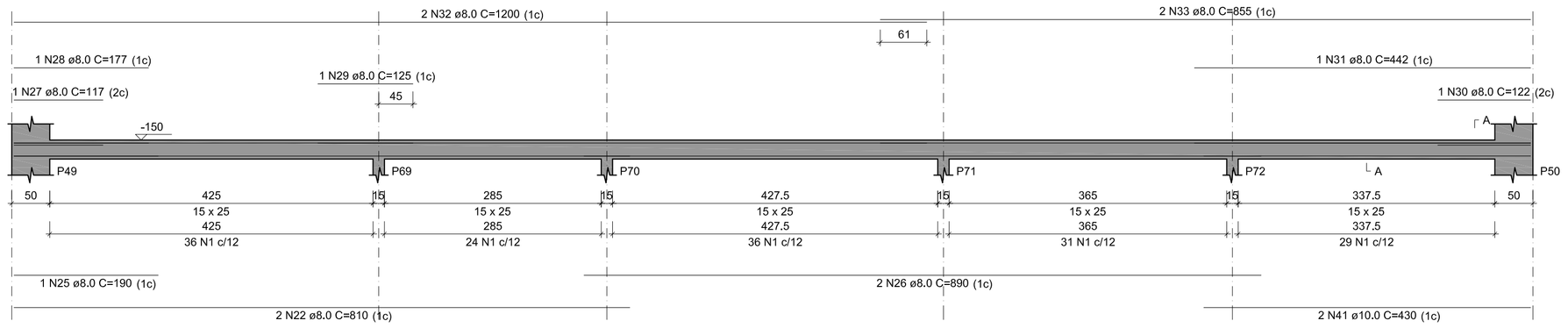
VI9
ESC 1:50



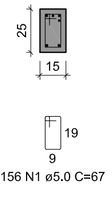
SEÇÃO A-A
ESC 1:25



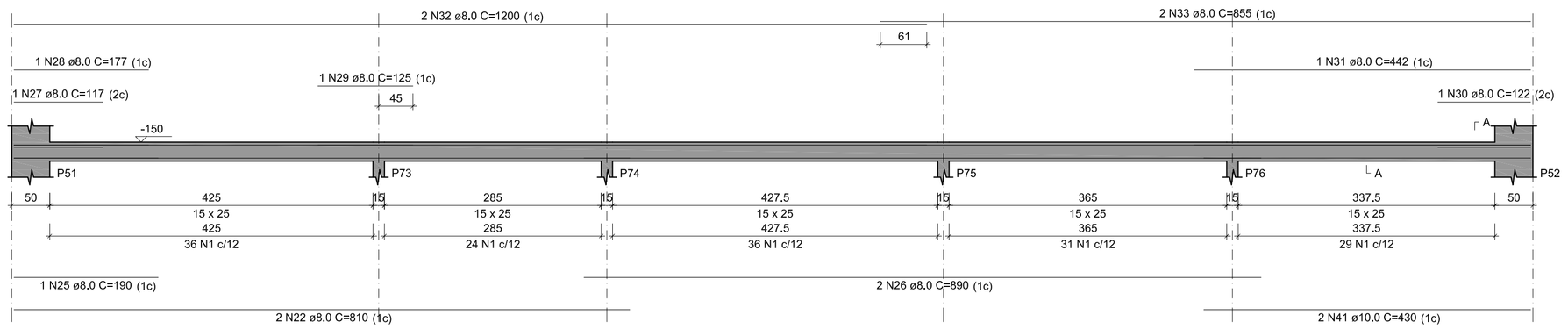
VI10
ESC 1:50



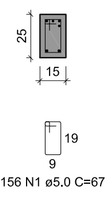
SEÇÃO A-A
ESC 1:25



VI11
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VI1 VI2 VI3
VI4 VI5 VI6
VI7 VI8 VI9
VI10 VI11

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	679	67	45493
CA50	2	6.3	4	77	308
	3	8.0	2	240	480
	4	8.0	2	258	516
	5	8.0	4	235	940
	6	8.0	3	262	786
	7	8.0	4	225	900
	8	8.0	2	252	504
	9	8.0	2	660	1320
	10	8.0	2	686	1372
	11	8.0	2	650	1300
	12	8.0	1	113	113
	13	8.0	1	109	109
	14	8.0	1	114	114
	15	8.0	1	351	351
	16	8.0	2	677	1354
	17	8.0	2	350	700
	18	8.0	1	134	134
	19	8.0	1	137	137
	20	8.0	2	251	502
	21	8.0	1	200	200
	22	8.0	6	810	4860
	23	8.0	2	883	1766
	24	8.0	3	422	1266
	25	8.0	2	190	380
	26	8.0	4	890	3560
	27	8.0	2	117	234
	28	8.0	2	177	354
	29	8.0	2	125	250
	30	8.0	2	122	244
	31	8.0	2	442	884
	32	8.0	4	1200	4800
	33	8.0	4	855	3420
	34	10.0	2	261	522
	35	10.0	2	79	158
	36	10.0	1	151	151
	37	10.0	2	392	784
	38	10.0	1	157	157
	39	10.0	2	1200	2400
	40	10.0	2	870	1740
	41	10.0	4	430	1720

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	3.1	0.8
	8.0	338.5	146.9
	10.0	76.3	51.8
CA60	5.0	454.9	77.1

PESO TOTAL (kg)	
CA50	199.5
CA60	77.1

Volume de concreto (C-25) = 3,00 m³
Área de forma = 56,81 m²

PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE AÇAILÂNDIA-MA

PROJETO:
CONSTRUÇÃO DO MERCADO PÚBLICO NO MUNICÍPIO DE AÇAILÂNDIA-MA

TÍTULO:
PROJETO ESTRUTURAL - VIGAS

ESCALA:
INDICADA

DATA:
JUL/2022

FERNANDA MORAES VIANA
Eng. Civil CREA-MA: 1119922778/D

PRANCHA: EST - 17/26