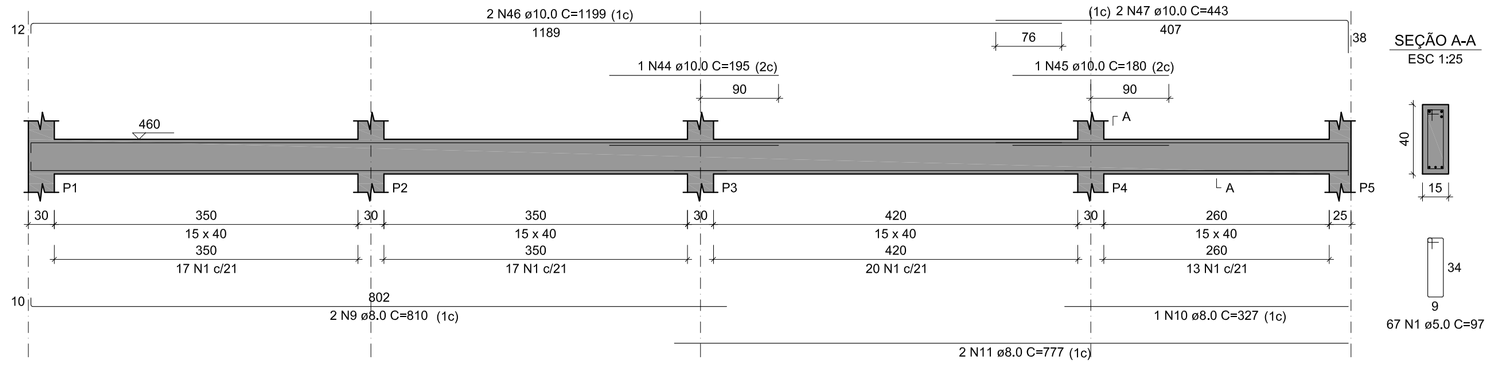
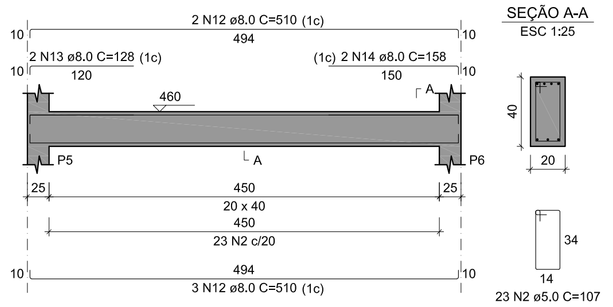
V1
ESC 1:50

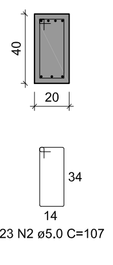


SEÇÃO A-A
ESC 1:25

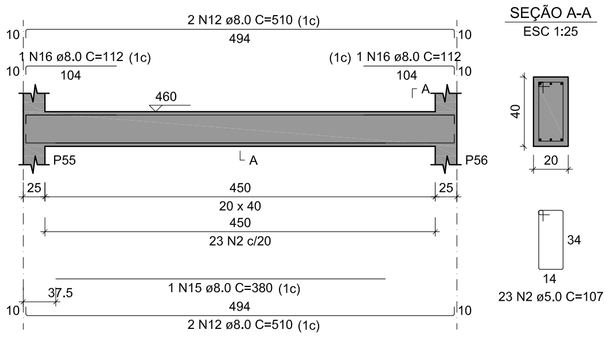
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

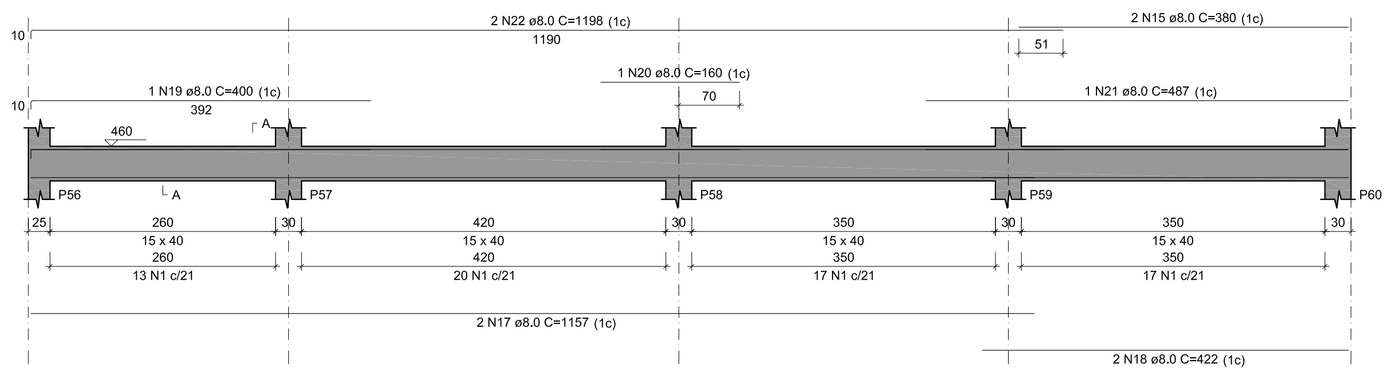


V3
ESC 1:50

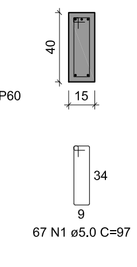


SEÇÃO A-A
ESC 1:25

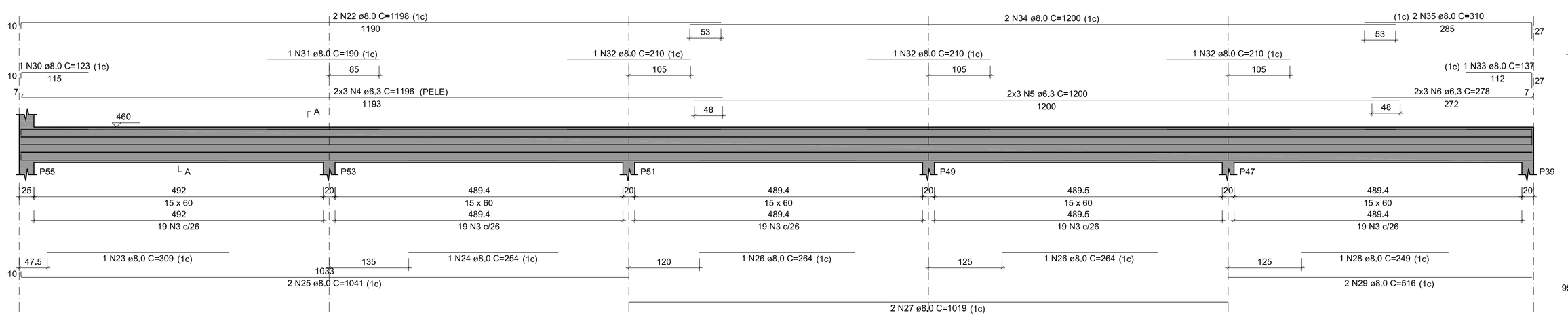
V4
ESC 1:50



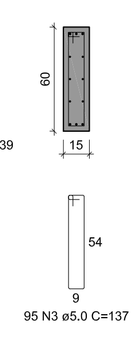
SEÇÃO A-A
ESC 1:25



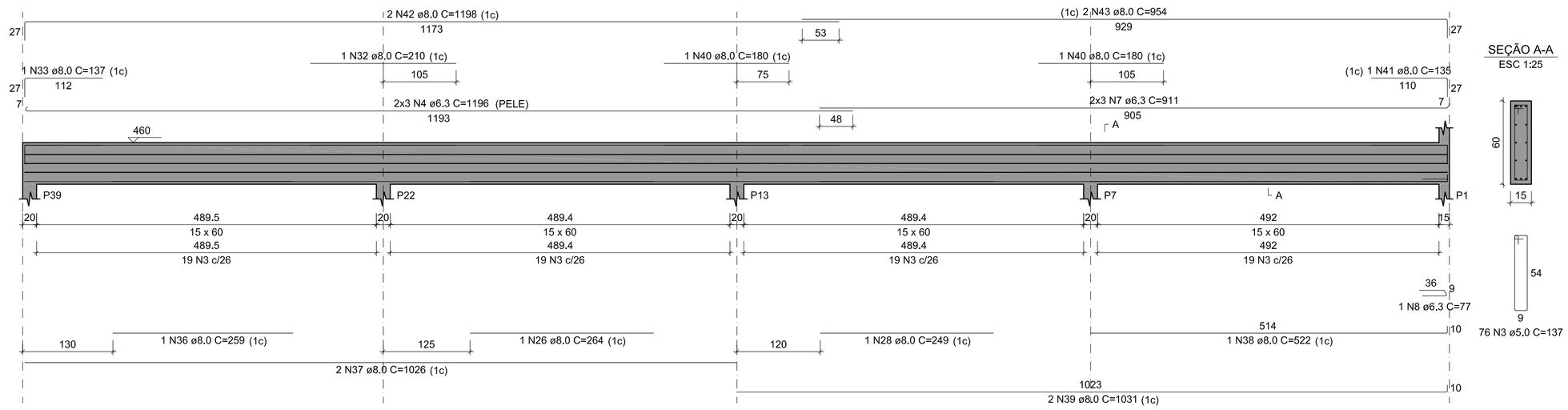
V5
ESC 1:50



SEÇÃO A-A
ESC 1:25



V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	134	97	12998
	2	5.0	46	107	4922
	3	5.0	171	137	23427
CA50	4	6.3	12	1196	14352
	5	6.3	6	1200	7200
	6	6.3	6	278	1668
	7	6.3	6	911	5466
	8	6.3	1	77	77
	9	8.0	2	810	1620
	10	8.0	1	327	327
	11	8.0	2	777	1554
	12	8.0	9	510	4590
	13	8.0	2	128	256
	14	8.0	2	158	316
	15	8.0	3	380	1140
	16	8.0	2	112	224
	17	8.0	2	1157	2314
	18	8.0	2	422	844
	19	8.0	1	400	400
	20	8.0	1	160	160
	21	8.0	1	487	487
	22	8.0	4	1198	4792
	23	8.0	1	309	309
	24	8.0	1	254	254
	25	8.0	2	1041	2082
	26	8.0	3	264	792
	27	8.0	2	1019	2038
	28	8.0	2	249	498
	29	8.0	2	516	1032
	30	8.0	1	123	123
	31	8.0	1	190	190
	32	8.0	4	210	840
	33	8.0	2	137	274
	34	8.0	2	1200	2400
	35	8.0	2	310	620
	36	8.0	1	259	259
	37	8.0	2	1026	2052
	38	8.0	1	522	522
	39	8.0	2	1031	2062
	40	8.0	2	180	360
	41	8.0	1	135	135
	42	8.0	2	1198	2396
	43	8.0	2	954	1908
	44	10.0	1	195	195
	45	10.0	1	180	180
	46	10.0	2	1199	2398
	47	10.0	2	443	886

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	287.6	77.4
	8.0	401.7	174.4
	10.0	36.6	24.8
CA60	5.0	413.5	70.1

PESO TOTAL (kg)	
CA50	276.6
CA60	70.1

Volume de concreto (C-25) = 6,34 m³
Área de forma = 101,48 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: 111982/D

PRANCHA: EST - 21/26