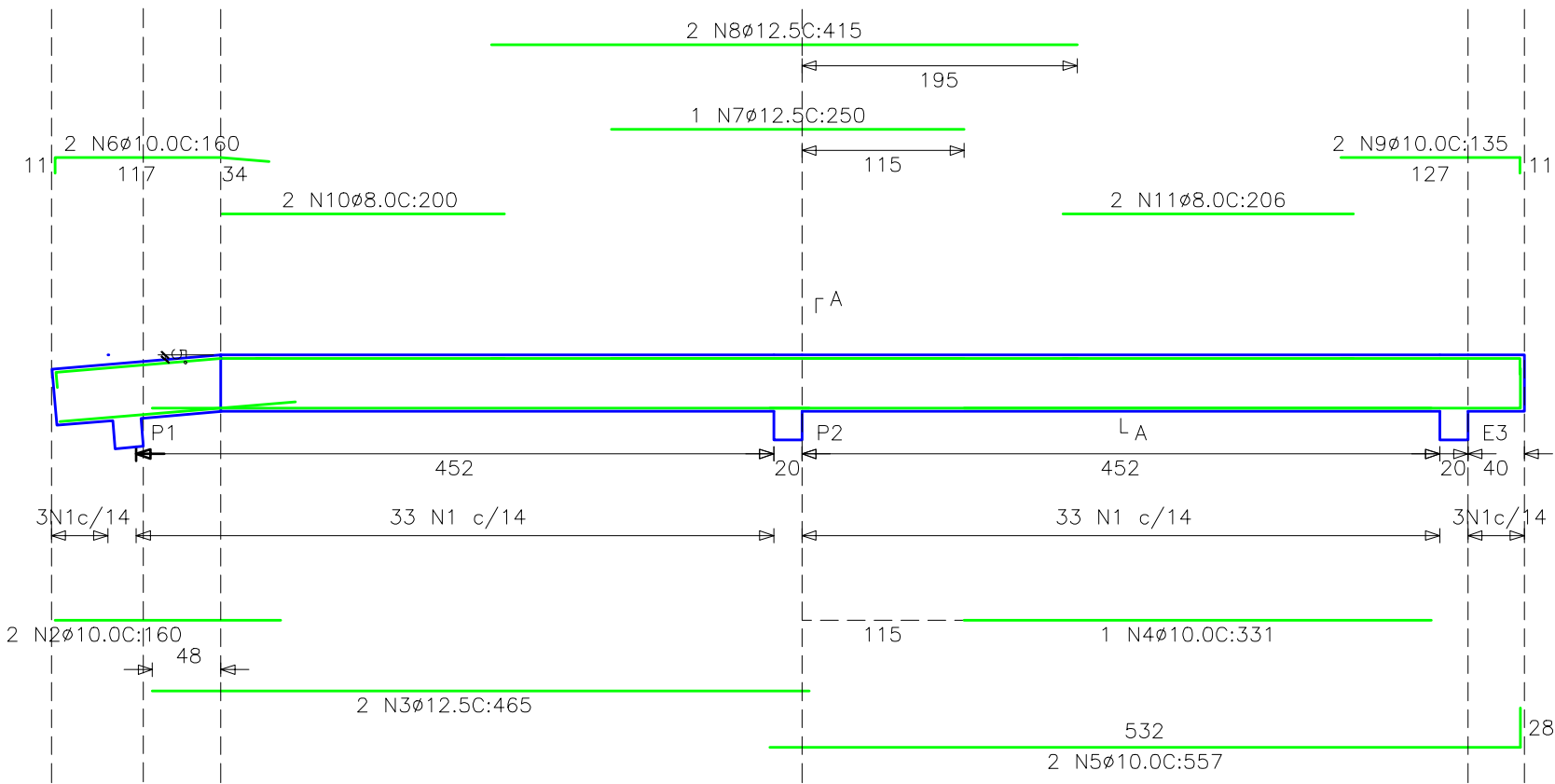
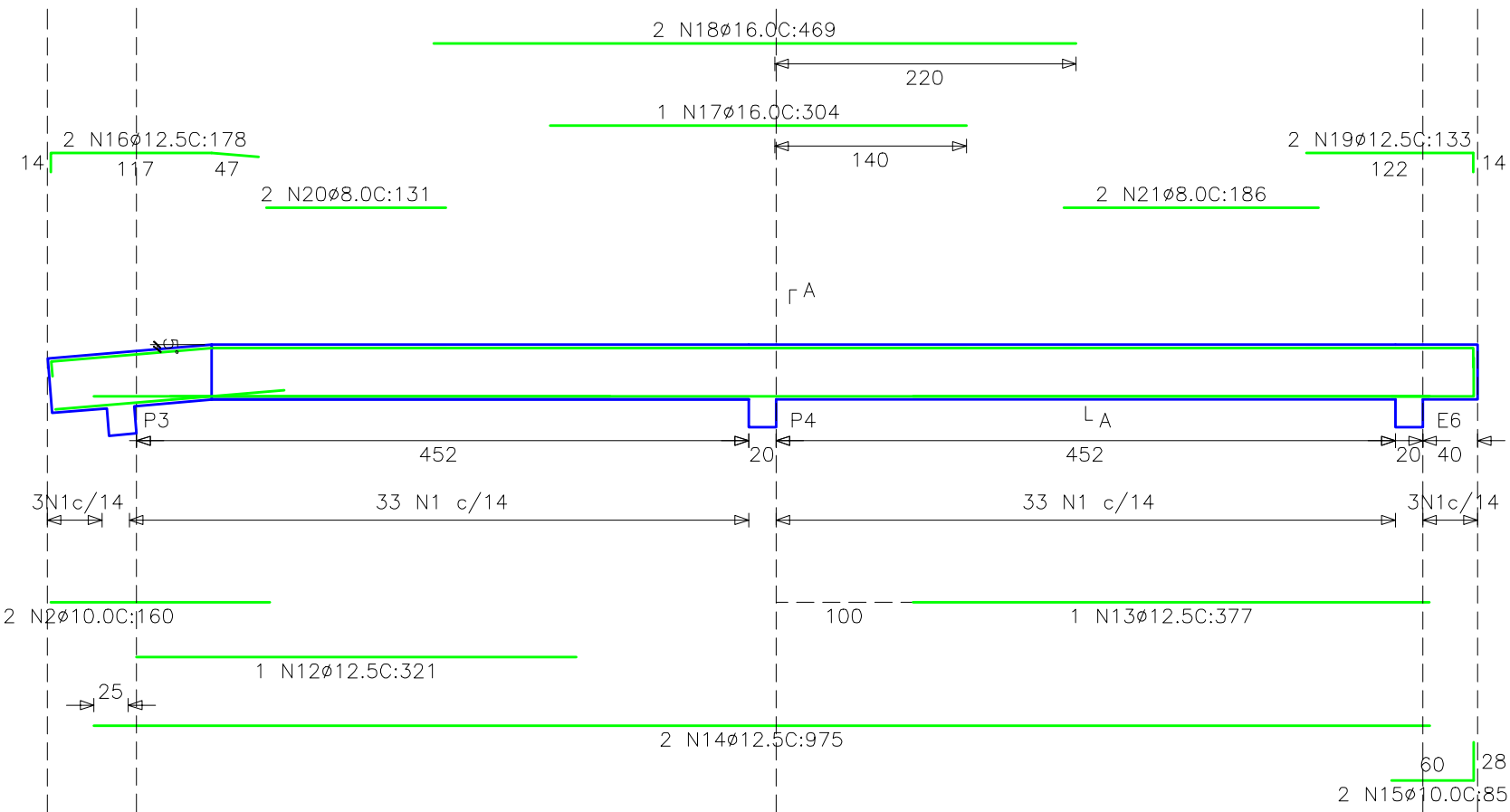


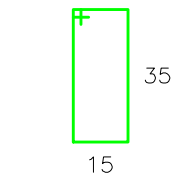
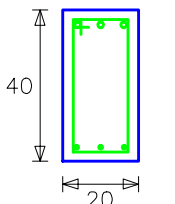
V1,V3 (20x40)



V2 (20x40)

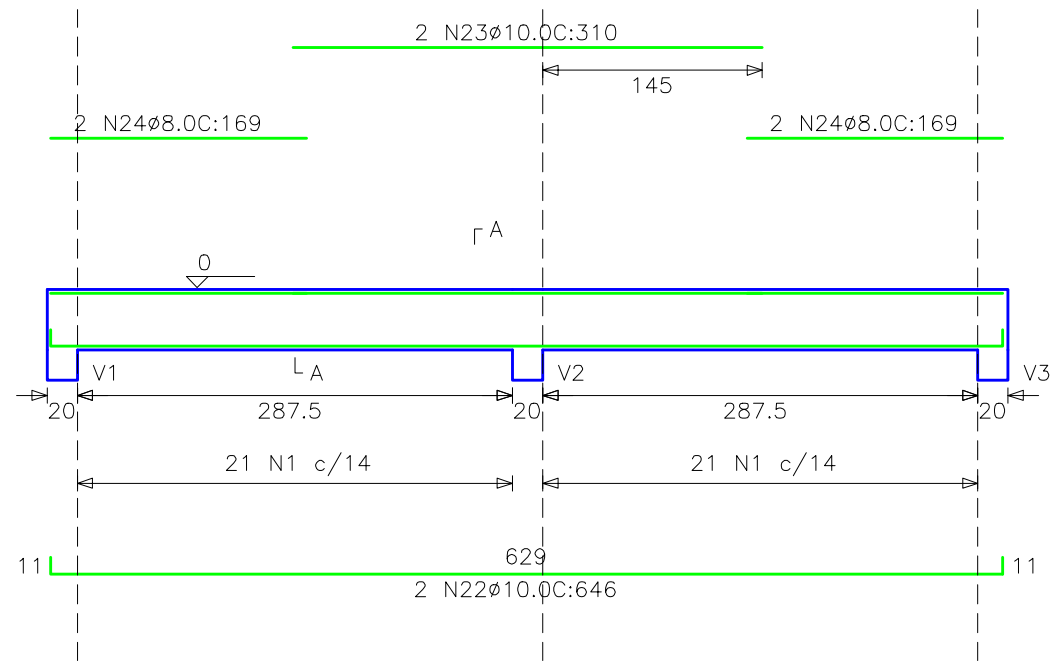


SECAO A-A
ESC 1:20

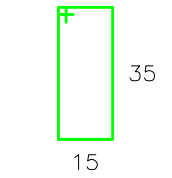
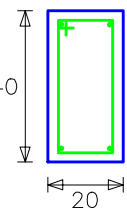


72 N1Ø5.0C:110

V4 (20x40)



SECAO A-A
ESC 1:20



42 N1Ø5.0C:110

RELAÇÃO DO AÇO DAS VIGAS

ACO	N	DIAM.	Q.	UNIT (cm)	C.TOTAL (cm)
50A	10	8.0	4	176	704
	11	8.0	4	206	824
	20	8.0	2	131	262
	21	8.0	2	186	372
	24	8.0	4	169	676
	2	10.0	6	160	960
	4	10.0	2	331	662
	5	10.0	4	557	2228
	6	10.0	4	160	640
	9	10.0	4	135	540
	15	10.0	2	85	170
	22	10.0	2	646	1292
	23	10.0	2	310	620
	3	12.5	4	465	1860
	7	12.5	2	250	500
	8	12.5	4	415	1660
	12	12.5	1	321	321
	13	12.5	1	377	377
60	14	12.5	2	975	1950
	16	12.5	2	178	356
	19	12.5	2	133	266
	17	16.0	1	304	304
	18	16.0	2	469	938
	1	5.0	258	110	28380

RESUMO DO AÇO

ACO	DIAM.	C.TOTAL (m)	PESO+10% (kgf)
CA50A	8.0	28.3	12
CA50A	10.0	65.1	45
CA50A	12.5	74.4	80
CA50A	16.0	12.4	21
CA60	5.0	283.8	49
PESO TOTAL			
CA50A	158 kgf		
CA60	49 kgf		



PRÓ-REITORIA DE INFRAESTRUTURA
COORDENADORIA DE OBRAS E
PLANEJAMENTO AMBIENTAL E URBANO

DATA:
OUT/2020

PRÉDIO DA REITORIA

PRÉDIO N°47

ESCALA:

ESTRUTURAL RAMPA-SAÍDA EXTERNA

1:50

PLANTA DE VIGAS

DESENHISTA:

PROJETO

DES.N°: