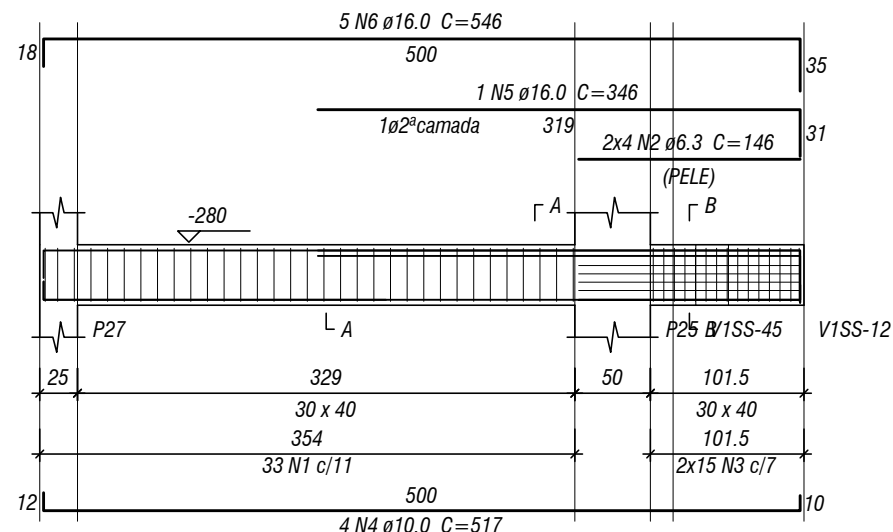


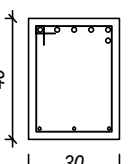
V1SS-39 (30 x 40)

ESC 1:50



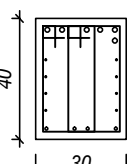
SEÇÃO A-A

ESC 1:25



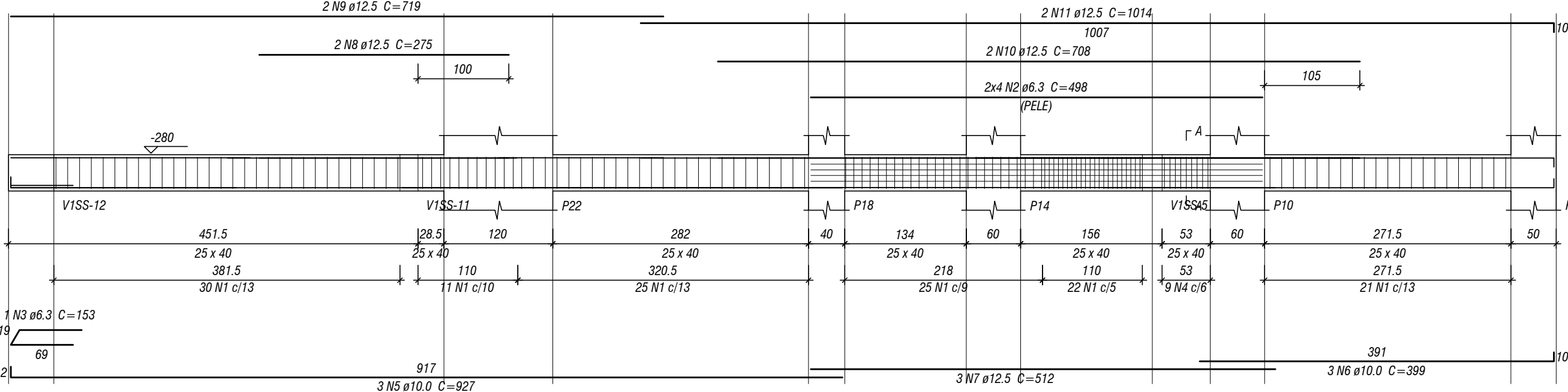
SEÇÃO B-B

ESC 1:25



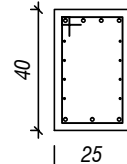
V1SS-37 (25 x 40)

ESC 1:50



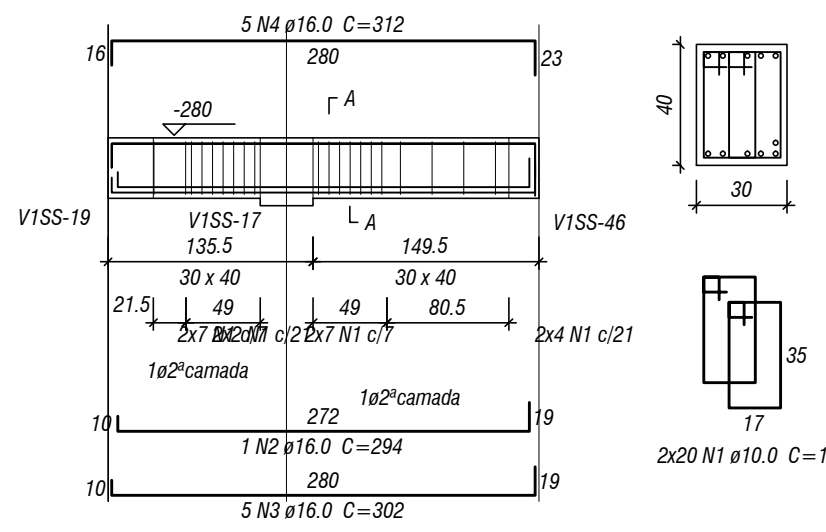
SEÇÃO A-A

ESC 1:25



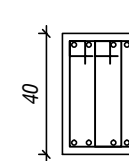
V1SS-40 (30 x 40)

ESC 1:50



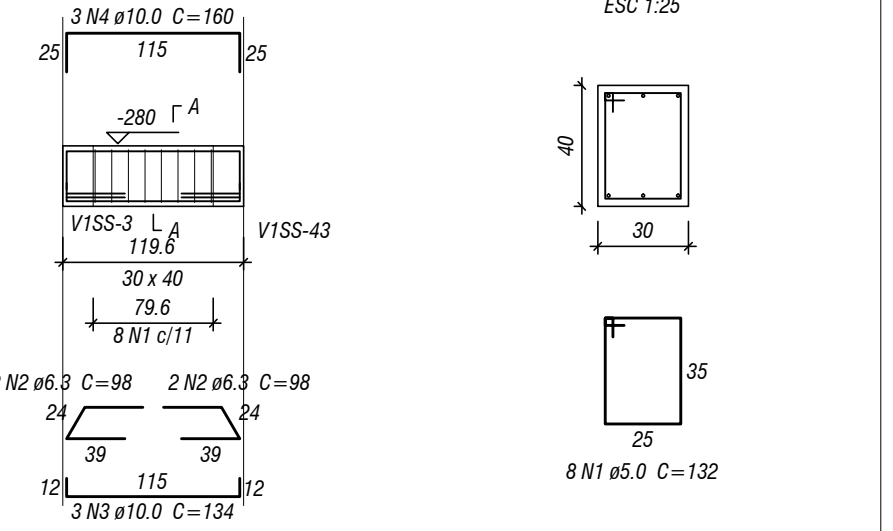
SEÇÃO A-A

ESC 1:25



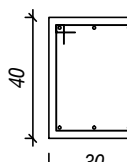
V1SS-42 (30 x 40)

ESC 1:50



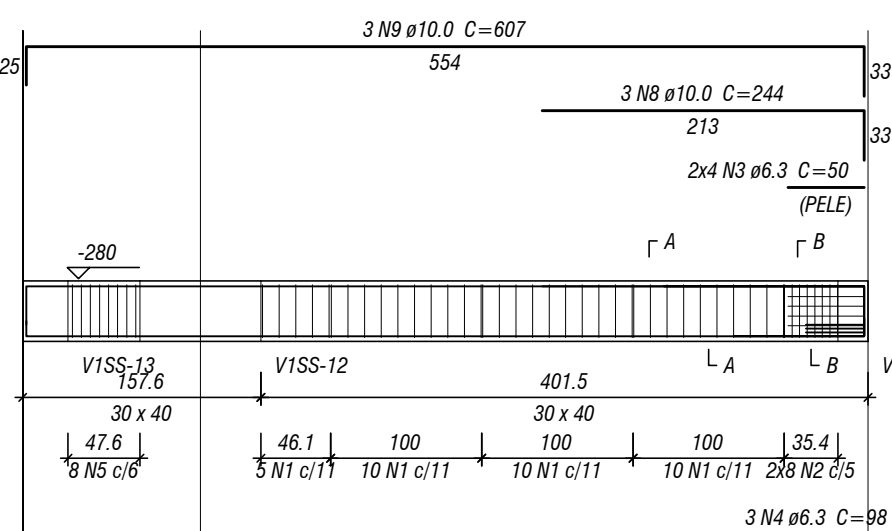
SEÇÃO A-A

ESC 1:25



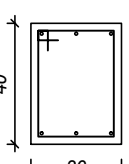
V1SS-41 (30 x 40)

ESC 1:50



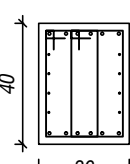
SEÇÃO A-A

ESC 1:25



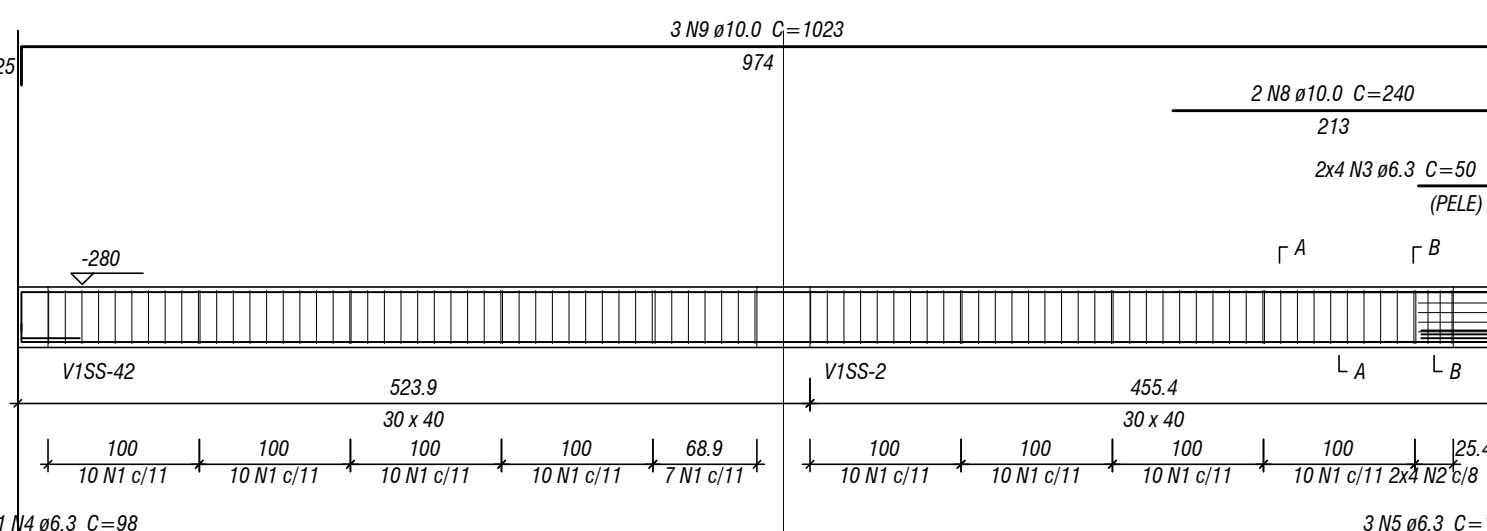
SEÇÃO B-B

ESC 1:25



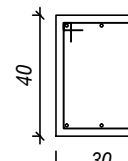
V1SS-43 (30 x 40)

ESC 1:50



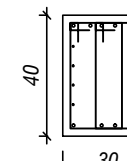
SEÇÃO A-A

ESC 1:25



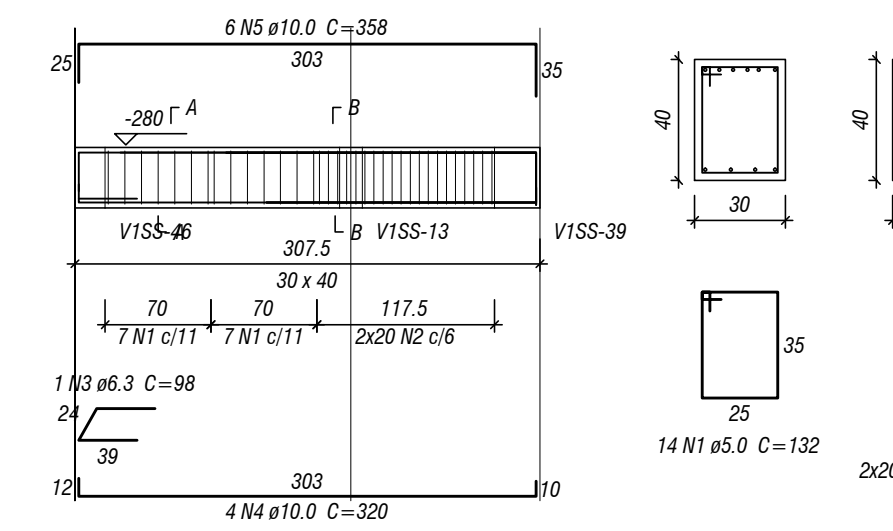
SEÇÃO B-B

ESC 1:25



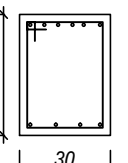
V1SS-45 (30 x 40)

ESC 1:50



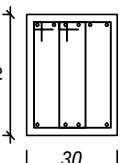
SEÇÃO A-A

ESC 1:25



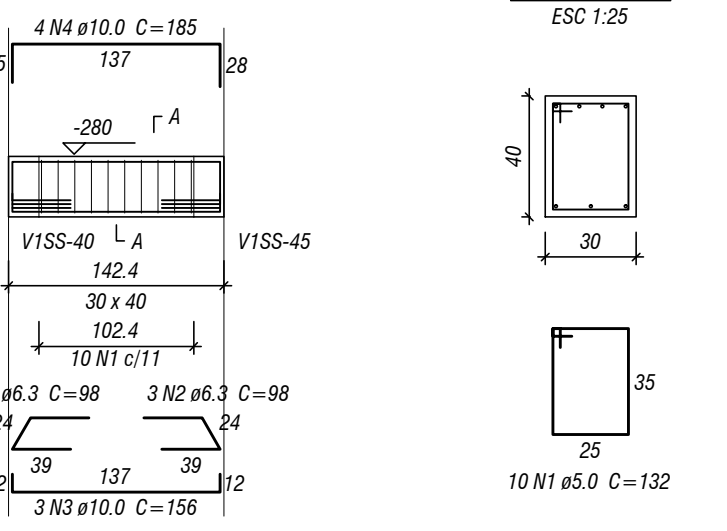
SEÇÃO B-B

ESC 1:25



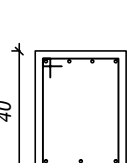
V1SS-46 (30 x 40)

ESC 1:50



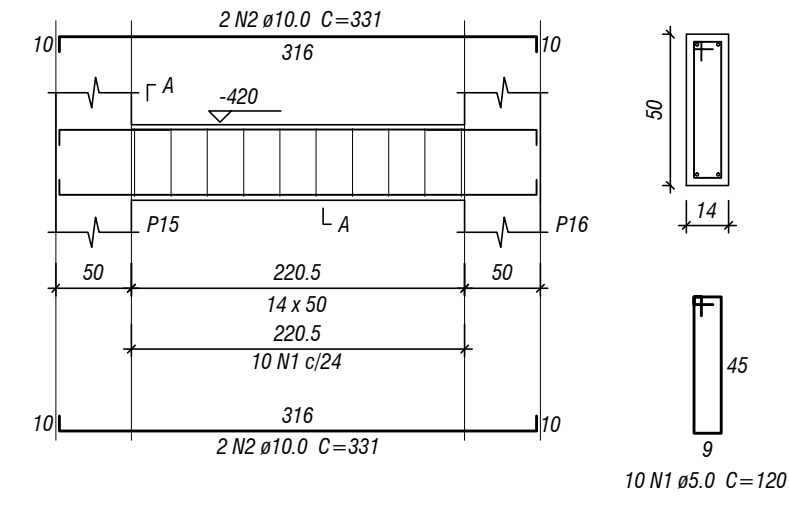
SEÇÃO A-A

ESC 1:25



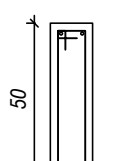
V1SS-51 (14 x 50)

ESC 1:50



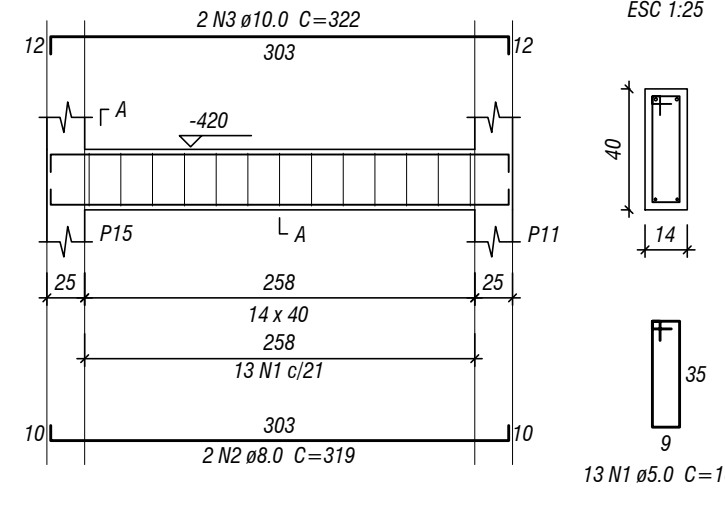
SEÇÃO A-A

ESC 1:25



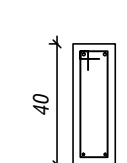
V1SS-52 (14 x 40)

ESC 1:50



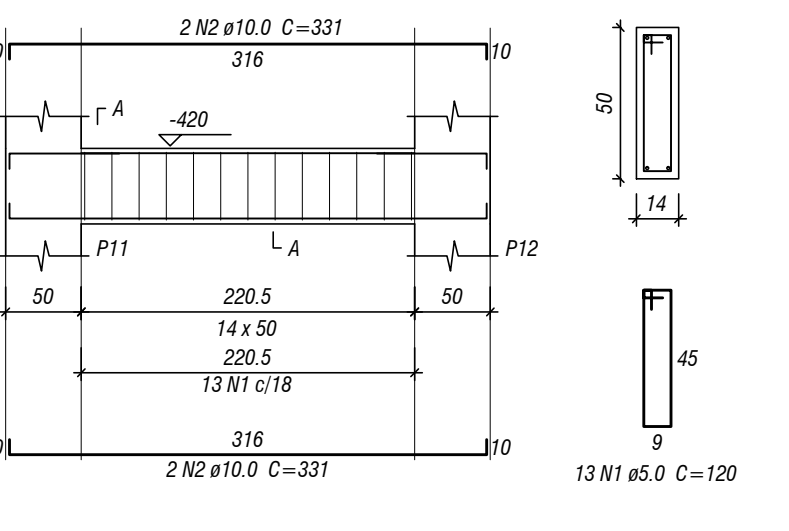
SEÇÃO A-A

ESC 1:25



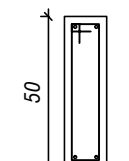
V1SS-50 (14 x 50)

ESC 1:50



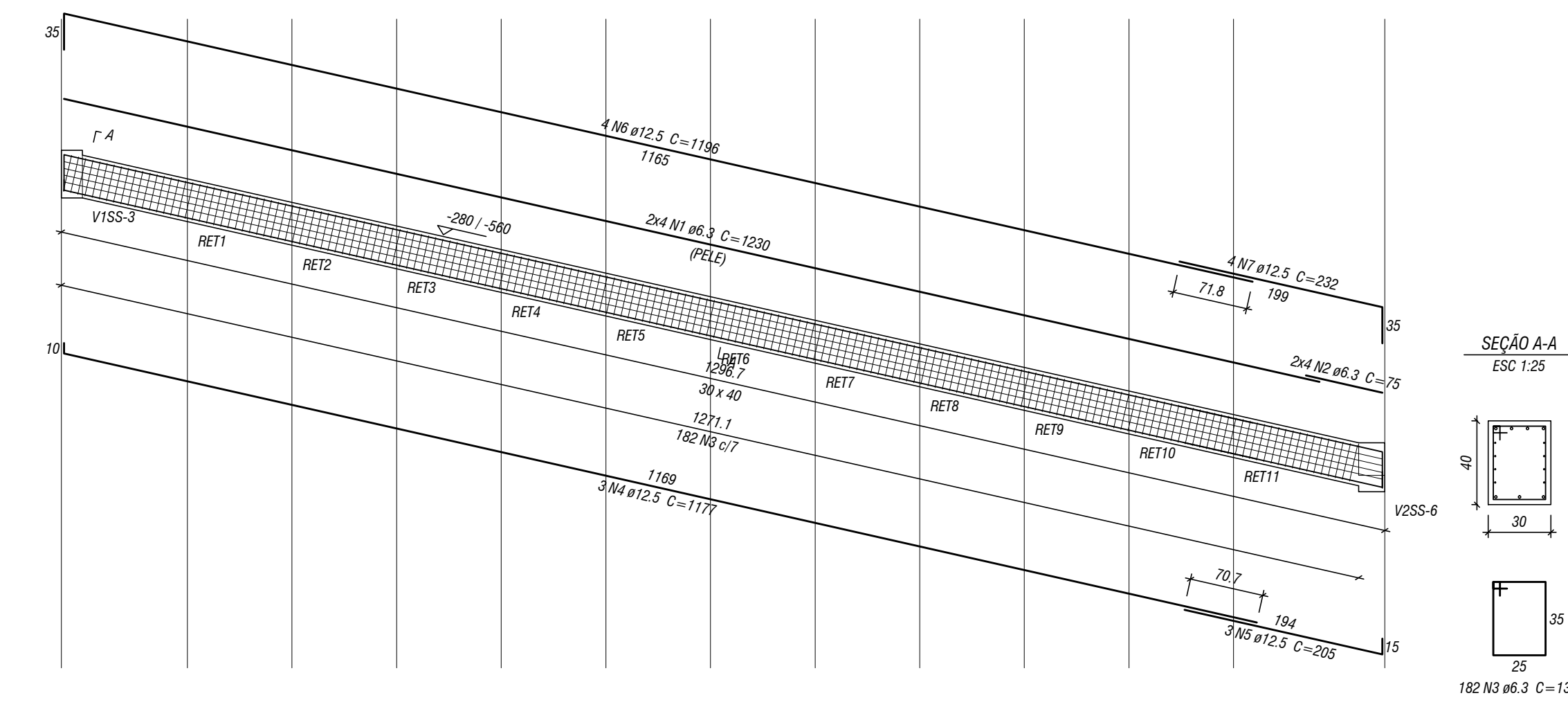
SEÇÃO A-A

ESC 1:25



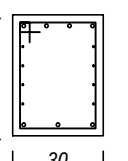
V1SS-49 (30 x 40)

ESC 1:50



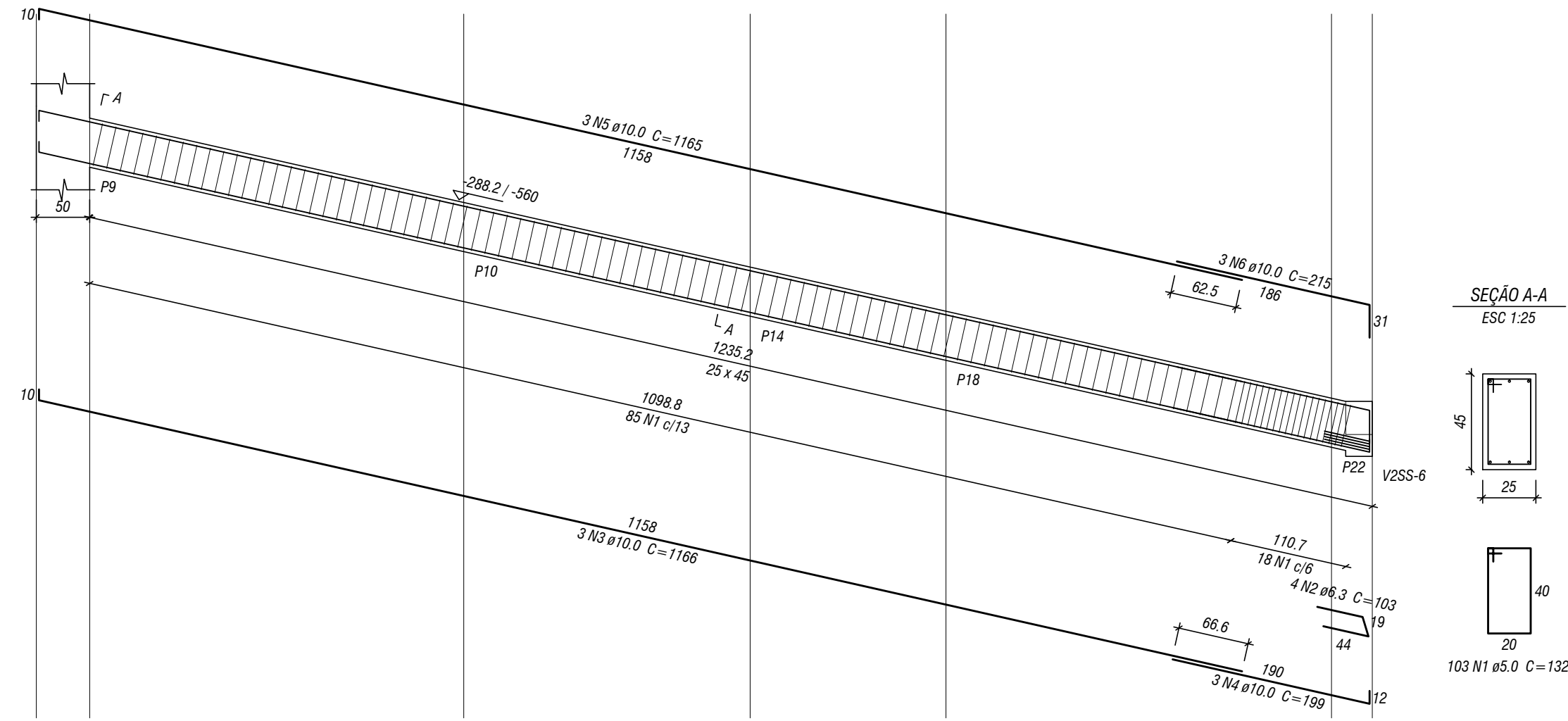
SEÇÃO A-A

ESC 1:25



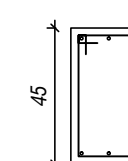
V1SS-48 (25 x 45)

ESC 1:50



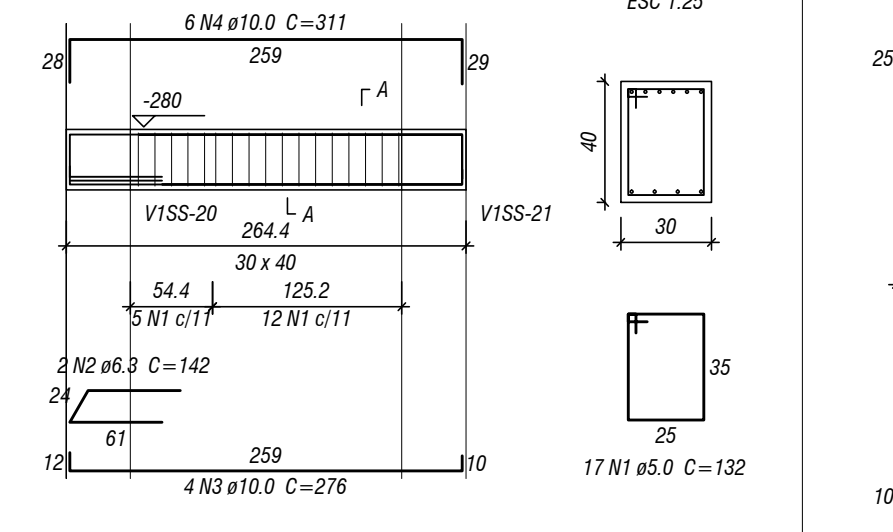
SEÇÃO A-A

ESC 1:25



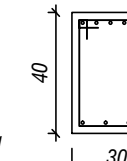
V1SS-44 (30 x 40)

ESC 1:50



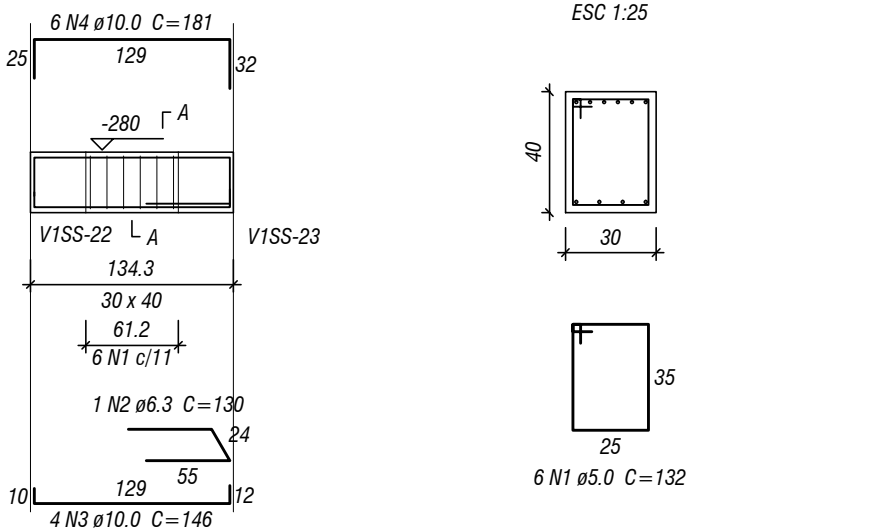
SEÇÃO A-A

ESC 1:25



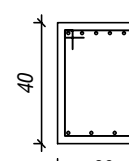
V1SS-47 (30 x 40)

ESC 1:50



SEÇÃO A-A

ESC 1:25



Relação do aço						
ELEMENTO	AÇO	N	DIAM	O	UNIT (cm)	C.TOTAL (cm)
V1SS-37	CA80	7	5.0	134	122	16348
	CA80	2	6.3	8	498	3894
	CA80	3	6.3	1	153	153
	CA80	4	8.0	9	122	1098
	CA80	5	10.0	3	927	2781
	CA80	6	10.0	3	399	1197
	CA80	7	12.5	3	512	1536
	CA80	8	12.5	2	275	550
	CA80	9	12.5	2	719	1438
	CA80	10	12.5	2	708	1416
V1SS-39	CA80	11	12.5	2	1014	2028
	CA80	1	5.0	33	132	4356
	CA80	2	6.3	8	146	1168
	CA80	3	6.3	30	116	3480
	CA80	4	10.0	4	517	2068
	CA80	5	16.0	1	346	346
	CA80	6	16.0	5	546	2730
	CA80	7	16.0	10	40	117
	CA80	8	16.0	1	294	294
	CA80	9	16.0	5	302	1510
V1SS-40	CA80	4	16.0	5	312	1560
	CA80	1	5.0	35	132	4620
	CA80	4	6.3	3	98	284
	CA80	5	6.3	8	132	1056
	CA80	6	10.0	3	96	288
	CA80	7	10.0	3	571	1713
	CA80	8	10.0	3	244	732
	CA80	9	10.0	3	607	1821
	CA80	10	10.0	3	132	1056
	CA80	2	6.3	4	98	392
V1SS-42	CA80	3	10.0	3	134	402
	CA80	4	10.0	3	160	480
	CA80	1	5.0	87	132	11484
	CA80	2	5.0	8	116	928
	CA80	3	6.3	8	50	400
	CA80	4	6.3	1	98	98
	CA80	5	6.3	3	118	354
	CA80	6	10.0	1	96	96
	CA80	7	10.0	3	993	2979
	CA80	8	10.0	2	240	480
V1SS-43	CA80	9	10.0	3	1023	3069
	CA80	1	5.0	17	132	2244
	CA80	2	6.3	2	142	284
	CA80	3	10.0	4	276	1104
	CA80	4	10.0	6	311	1866
	CA80	5	10.0	14	132	1848
	CA80	2	5.0	40	116	4640
	CA80	3	6.3	1	98	98
	CA80	4	10.0	4	320	1280
	CA80	5	10.0	3	338	2148
V1SS-44	CA80	1	5.0	10	132	1320
	CA80	2	6.3	6	98	588
	CA80	3	10.0	3	156	468
	CA80	4	10.0	4	185	740
	CA80	1	5.0	6	132	792
	CA80	2	6.3	1	130	130
	CA80	3	10.0	4	146	584
	CA80	4	10.0	6	181	1086
	CA80	1	5.0	103	132	13596
	CA80	2	6.3	4	103	412
V1SS-45	CA80	3	10.0	3	1166	3498
	CA80	4	10.0	3	199	597
	CA80	5	10.0	3	1165	3495
	CA80	6	10.0	3	215	645
	CA80	1	6.3	8	1230	9840
	CA80	2	6.3	8	75	600
	CA80	3	6.3	182	132	24024
	CA80	4	12.5	3	1177	3531
	CA80	5	12.5	3	205	615
	CA80	6	12.5	4	1196	4784
V1SS-46	CA80	7	12.5	4	232	928
	CA80	1	5.0	13	120	1560
	CA80	2	10.0	4	331	1324
	CA80	1	5.0	10	120	1200
	CA80	2	10.0	4	331	1324
	CA80	1	5.0	13	100	1300
	CA80	2	8.0	2	319	638
	CA80	3	10.0	2	322	644
	CA80	4	10.0	2	322	644
	CA80	5	10.0	2	322	644

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA80	6.3	442.8	108.3
CA80	8.0	52.2	20.6
CA80	10.0	435.9	268.7
CA80	12.5	168.3	162.1
CA80	16.0	64.4	101.6
CA80	5.0	691.5	106.6
PESO TOTAL			
CA80	661.4	Vol. de concreto total (C-30) = 9.21 m³	
CA80	106.6	Área de forma total = 92.74 m²	

CONTROLE DAS REVISÕES:		
REVISÃO	DATA	DESCRIÇÃO

ENGENHARIA

Engenharia de Estruturas e Engenharia de Segurança do Trabalho

Excelência em