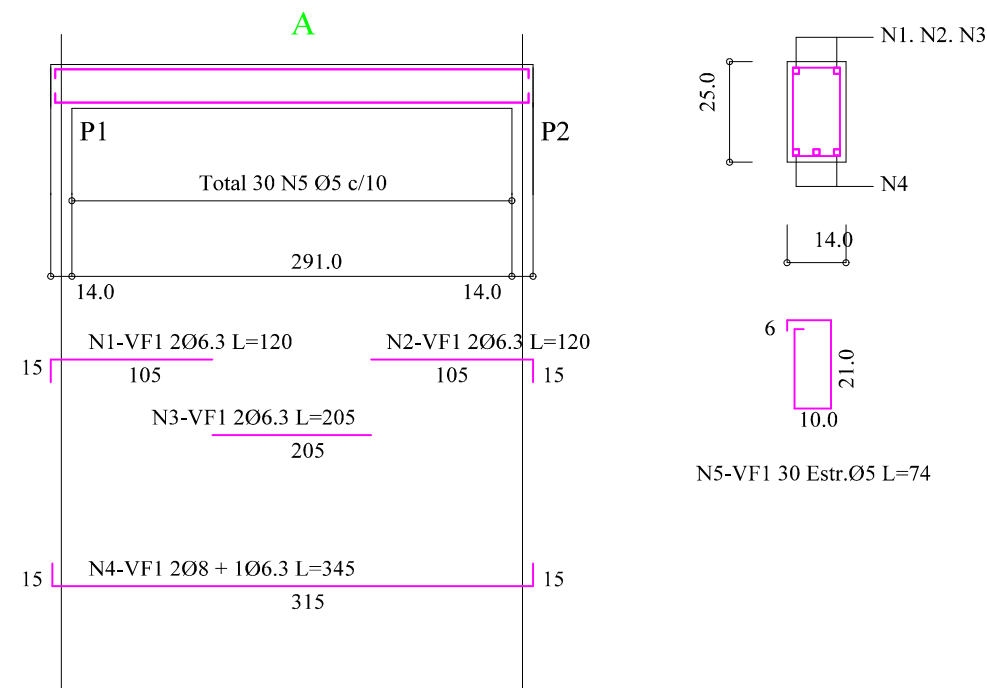
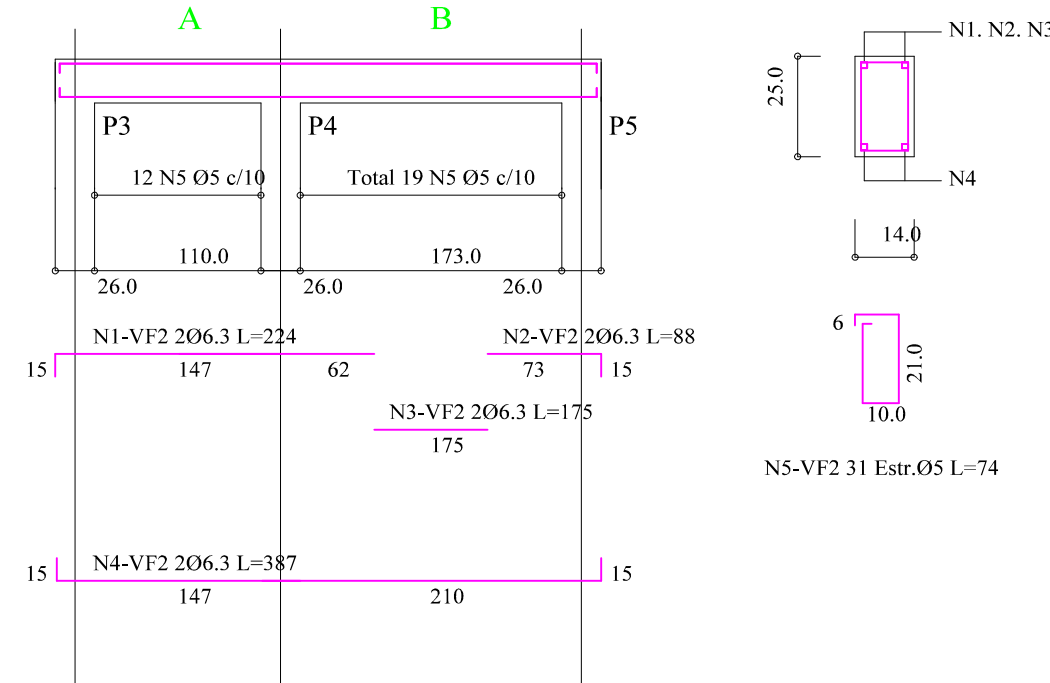


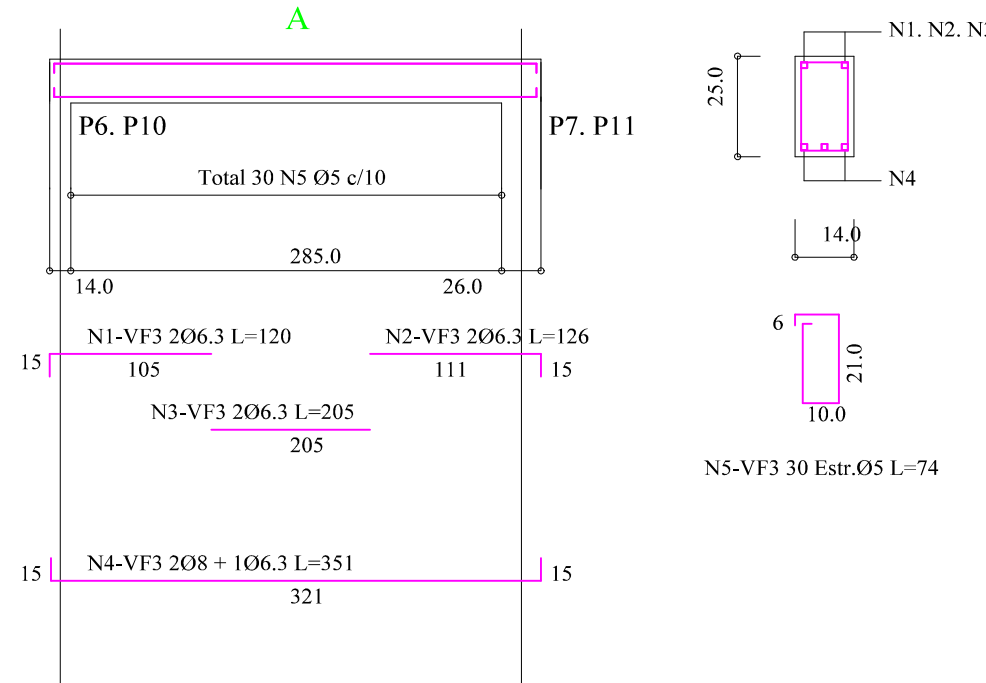
VF1 (14.0x25.0)



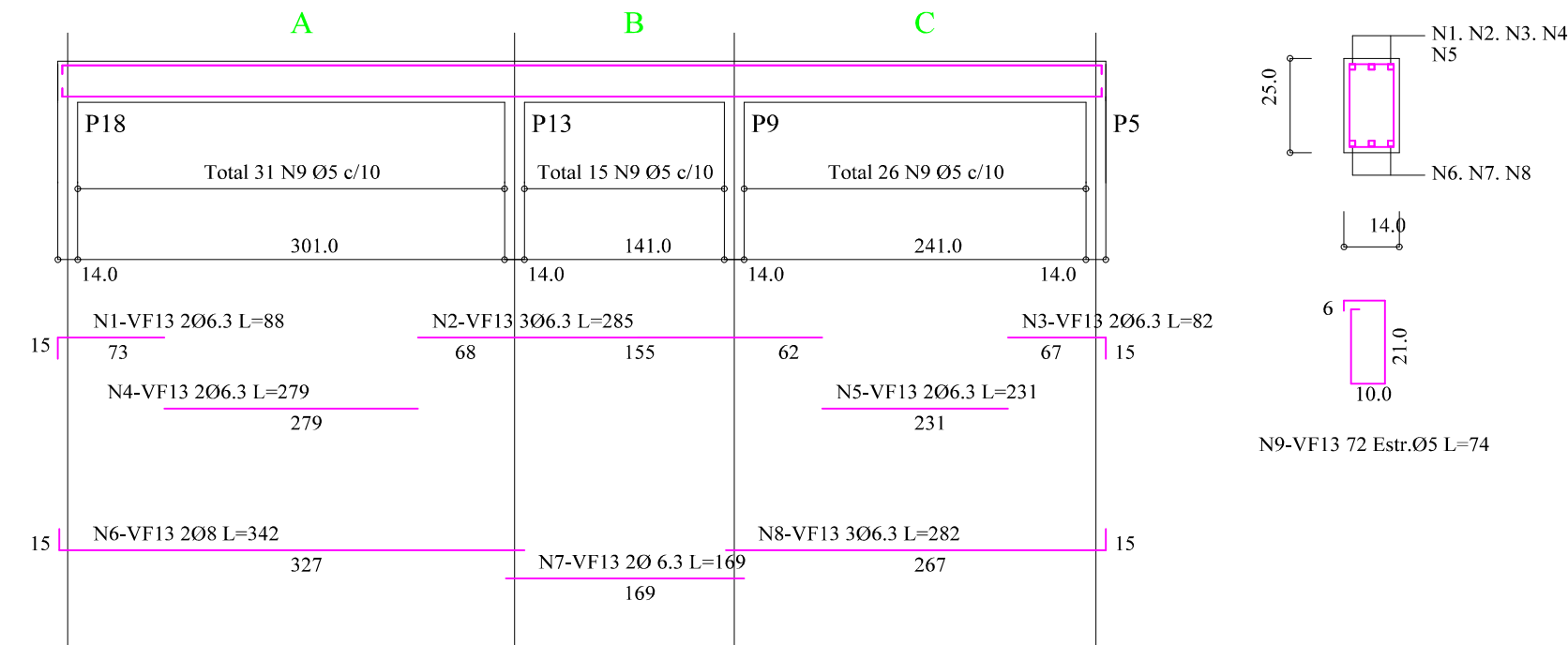
VF2 (14.0x25.0)



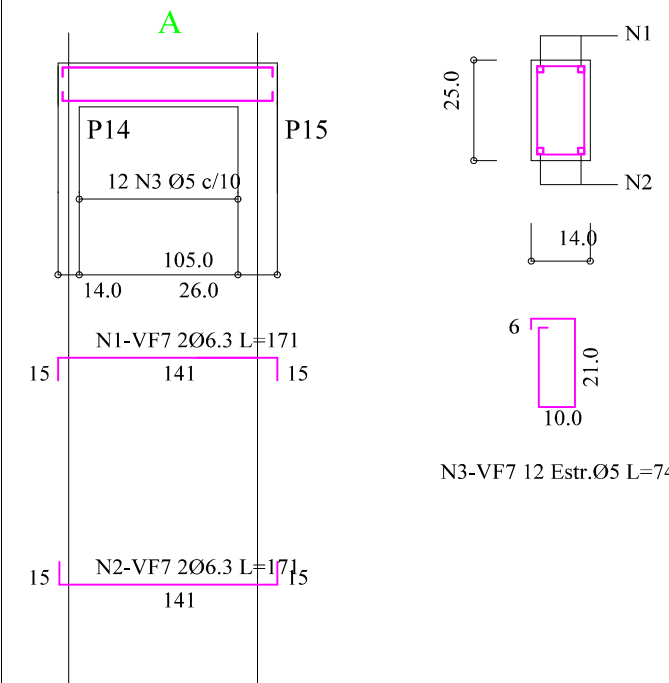
VF3=VF5 (14.0x25.0)



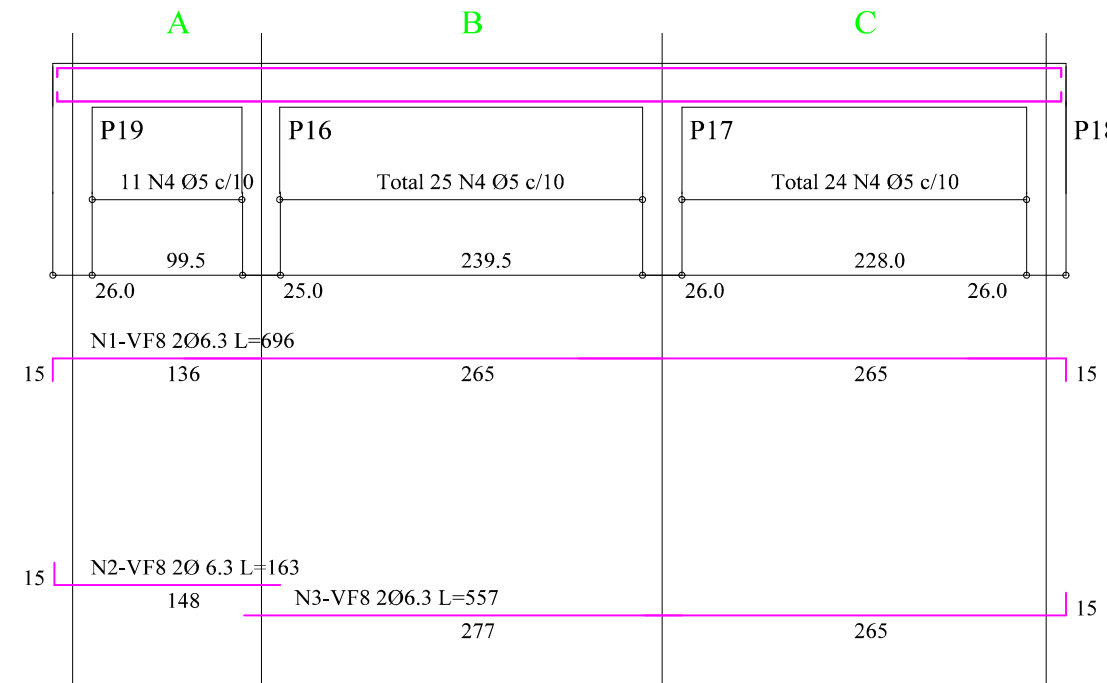
VF13 (14.0x25.0)



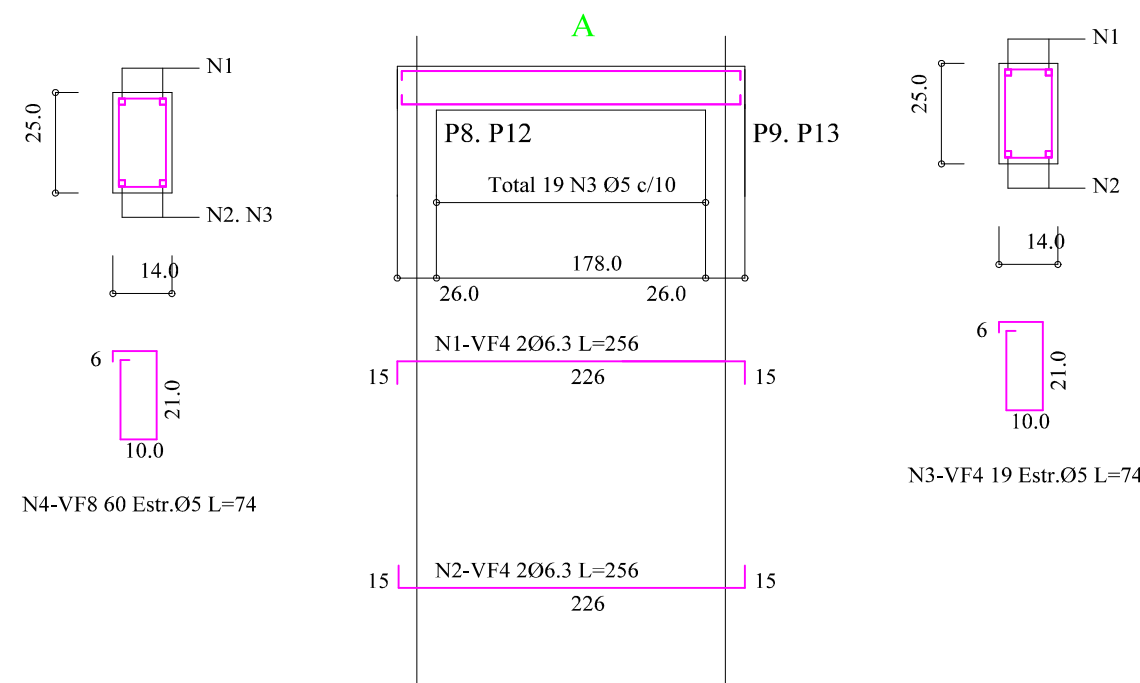
VF7 (14.0x25.0)



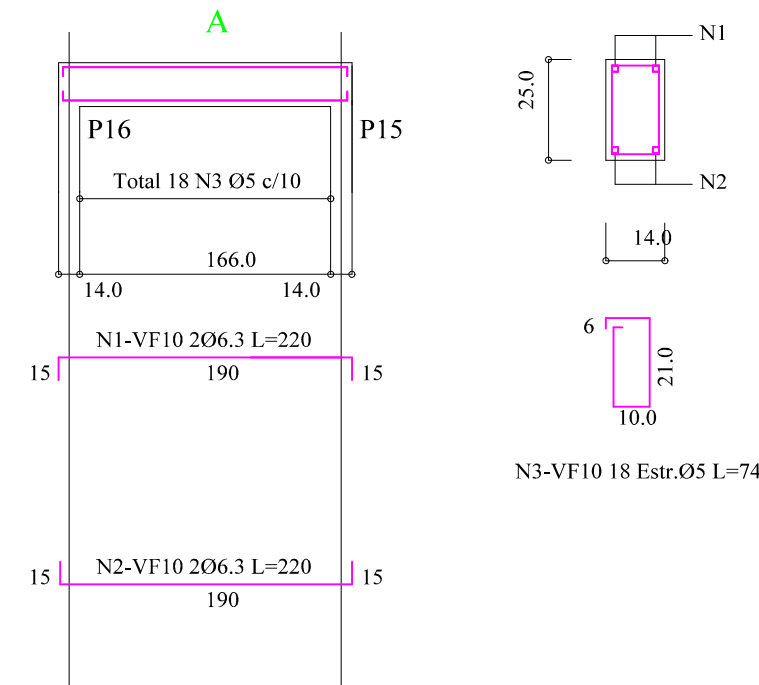
VF8 (14.0x25.0)



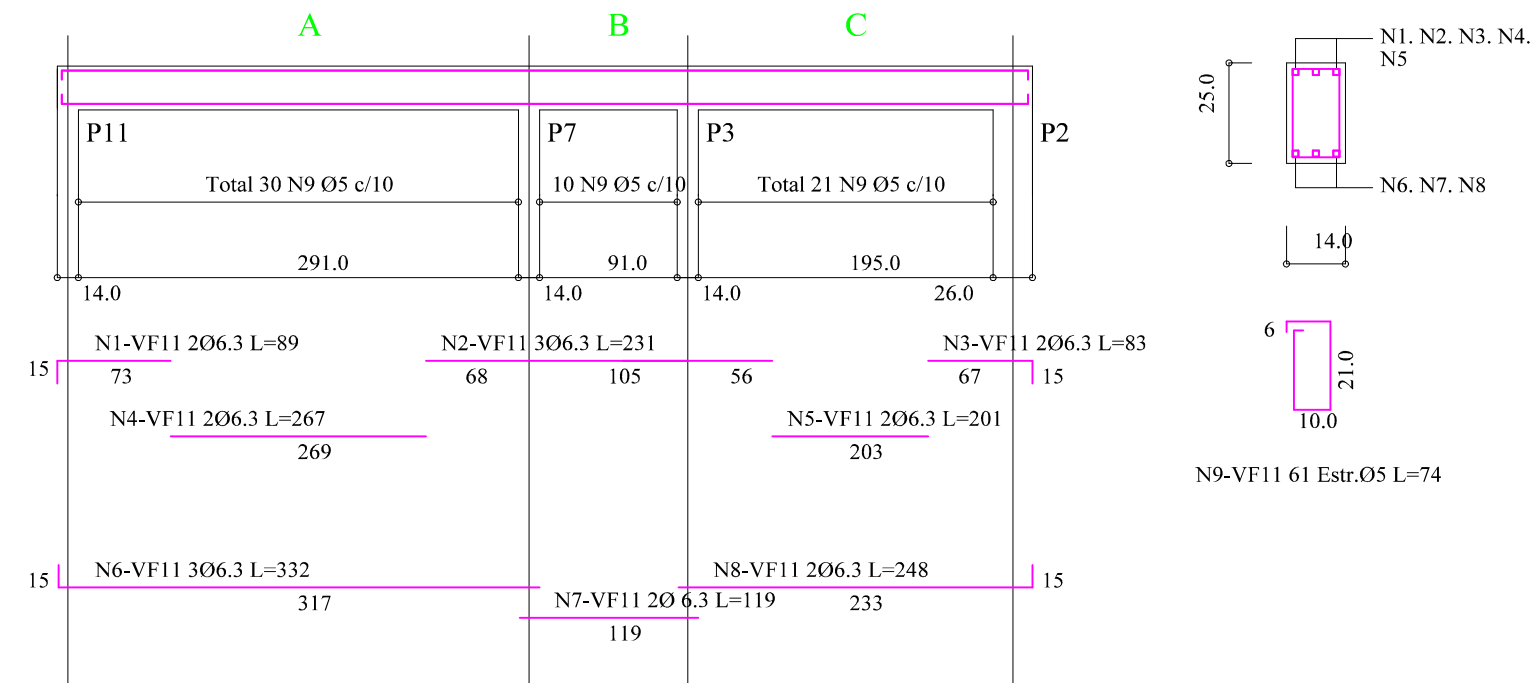
VF4=VF6 (14.0x25.0)



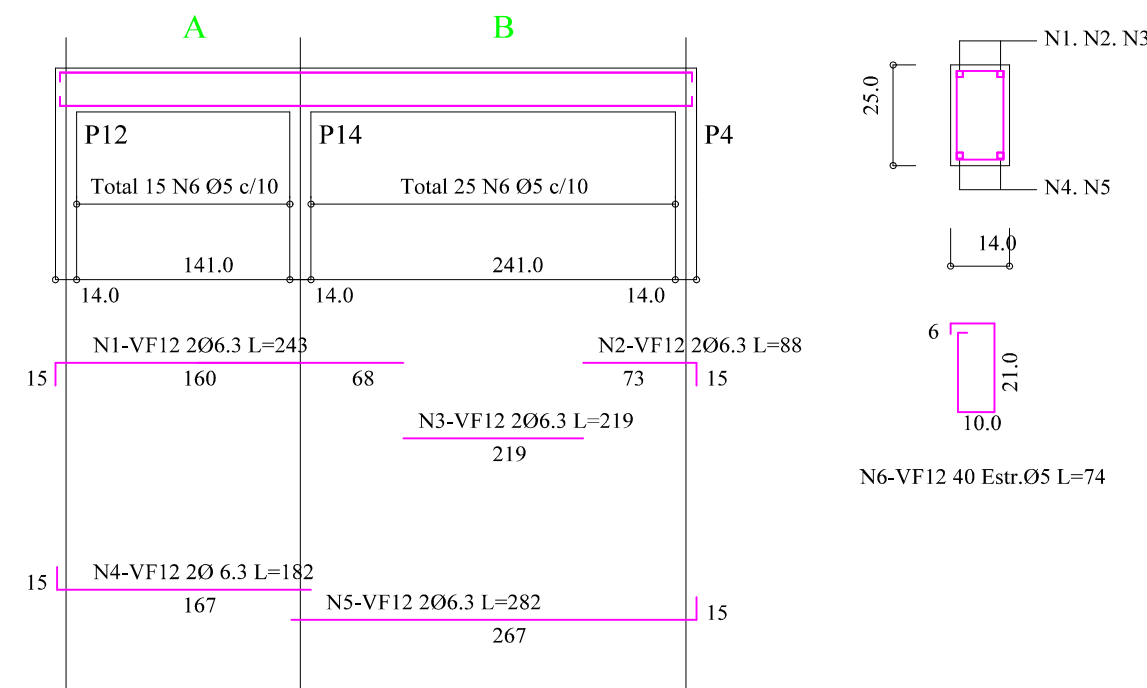
VF10 (14.0x25.0)



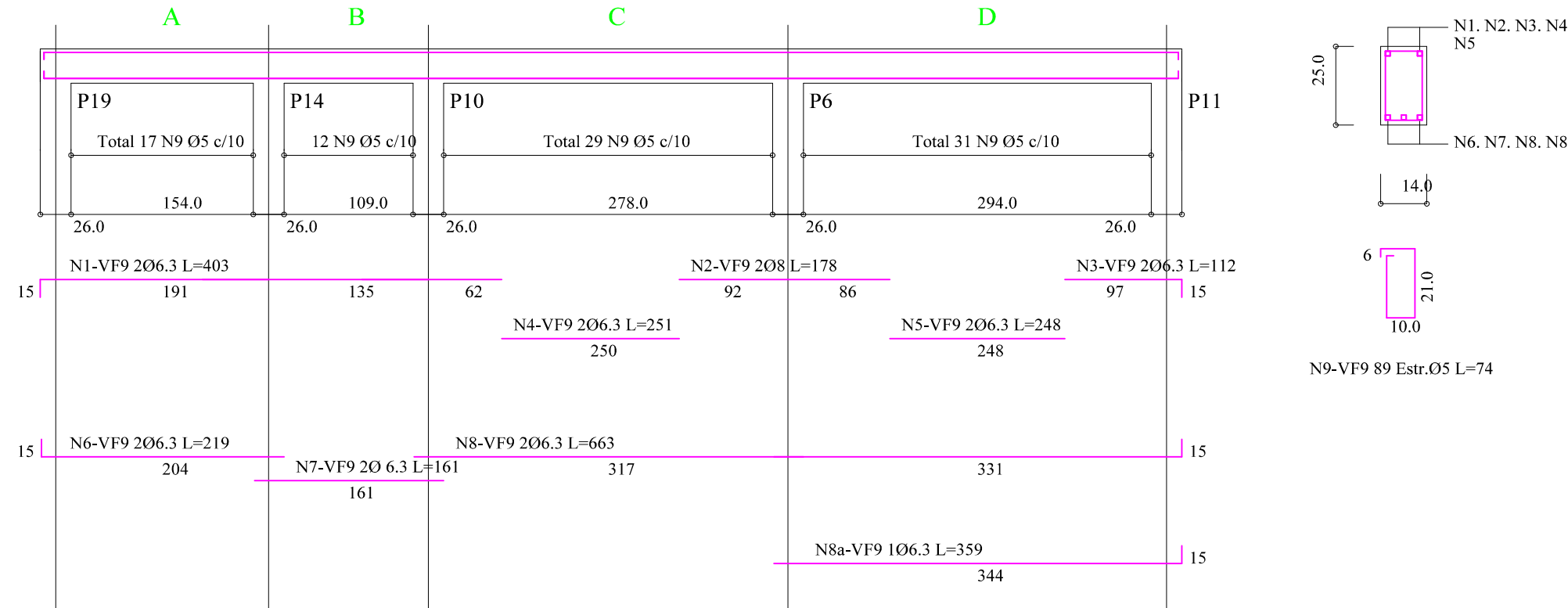
VF11 (14.0x25.0)



VF12 (14.0x25.0)



VF9 (14.0x25.0)



QUANTIDADE DE ACO			
Ø	m	kg	
CA- 50 A			
6.3	255.4	62.5	
8.0	31.3	12.4	
CA-60 B			
5.0	378.1	58.3	

OBSERVACOES

- 1) CONCRETO fck>= 25 MPa
- 2) ACO CA- 50 A e CA-60 B
- 3) VOLUME DE CONCRETO 1.7 m³
- 4) AREA DE FORMAS 30.9 m²

TABELA DE CORTE				
Posicao	Ø mm	Quantidade	COMPRIMENTOS	
			UNIT. cm	TOTAL cm
N1-VF13	6.3	2	88	176
N2-VF13	6.3	3	285	855
N3-VF13	6.3	2	82	164
N4-VF13	6.3	2	279	558
N5-VF13	6.3	2	231	462
N6-VF13	8	2	342	684
N7-VF13	6.3	2	169	338
N8-VF13	6.3	3	282	846
N9-VF13	5	72	74	5328
N1-VF9	6.3	2	403	806
N2-VF9	8	2	178	356
N3-VF9	6.3	2	112	224
N4-VF9	6.3	2	251	502
N5-VF9	6.3	2	248	496
N6-VF9	6.3	2	219	438
N7-VF9	6.3	2	161	322
N8-VF9	6.3	2	663	1326
N8a-VF9	6.3	1	359	359
N9-VF9	5	89	74	6586
N1-VF12	6.3	2	243	486
N2-VF12	6.3	2	88	176
N3-VF12	6.3	2	219	438
N4-VF12	6.3	2	182	364
N5-VF12	6.3	2	282	564
N6-VF12	5	40	74	2960
N1-VF11	6.3	2	89	178
N2-VF11	6.3	3	231	693
N3-VF11	6.3	2	83	166
N4-VF11	6.3	2	267	534
N5-VF11	6.3	2	201	402
N6-VF11	6.3	3	332	996
N7-VF11	6.3	2	119	238
N8-VF11	6.3	2	248	496
N9-VF11	5	61	74	4514
N1-VF10	6.3	2	220	440
N2-VF10	6.3	2	220	440
N3-VF10	5	18	74	1332
N1-VF2	6.3	2	224	448
N2-VF2	6.3	2	88	176
N3-VF2	6.3	2	175	350
N4-VF2	6.3	2	387	774
N5-VF2	5	31	74	2294
N1-VF8	6.3	2	696	1392
N2-VF8	6.3	2	163	326
N3-VF8	6.3	2	557	1114
N4-VF8	5	60	74	4440
N1-VF4	6.3	4	256	1024
N2-VF4	6.3	4	256	1024
N3-VF4	5	38	74	2812
N1-VF7	6.3	2	171	342
N2-VF7	6.3	2	171	342
N3-VF7	5	12	74	888
N1-VF3	6.3	4	120	480
N2-VF3	6.3	4	126	504
N3-VF3	6.3	4	205	820
N4-VF3	8	4	351	1404
N4-VF3	6.3	2	351	702
N5-VF3	5	60	74	4440
N1-VF1	6.3	2	120	240
N2-VF1	6.3	2	120	240
N3-VF1	6.3	2	205	410
N4-VF1	8	2	345	690
N4-VF1	6.3	1	345	345
N5-VF1	5	30	74	2220



RESIDÊNCIA HABITACIONAL URBANA - FNHIS

Localização: Lote n° da Quadra G1 - Barra do Rio Azul

Discriminação:

Armação das Vigas de Fundação

Prancha:

E02

ANDERSON FERNANDO BAGATINI
Prefeito MunicipalEng. civil - João Jaime Detoni
CREA RS 012.028