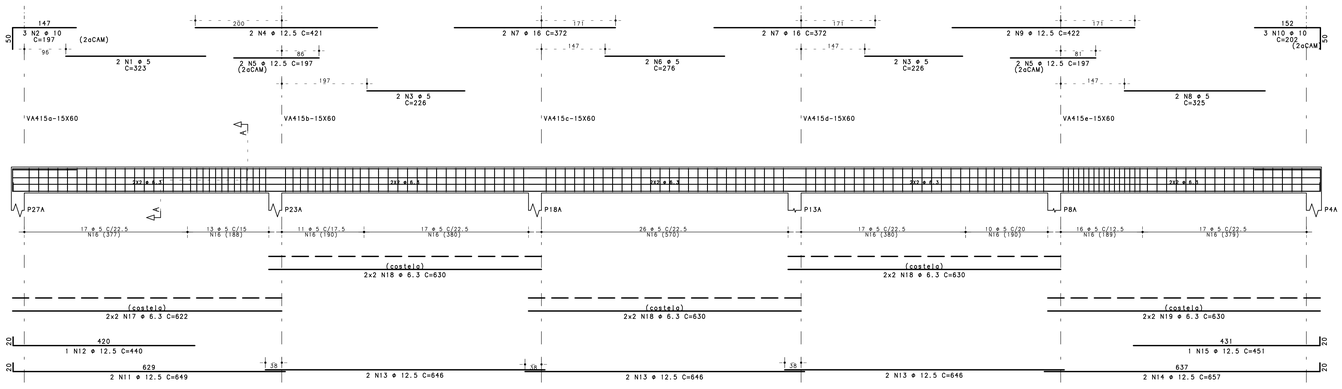
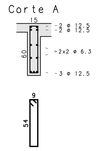
VA415

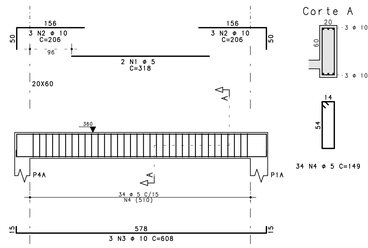


Corte A

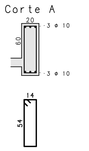


144 N16 ø 5 C=139

VA416



Corte A

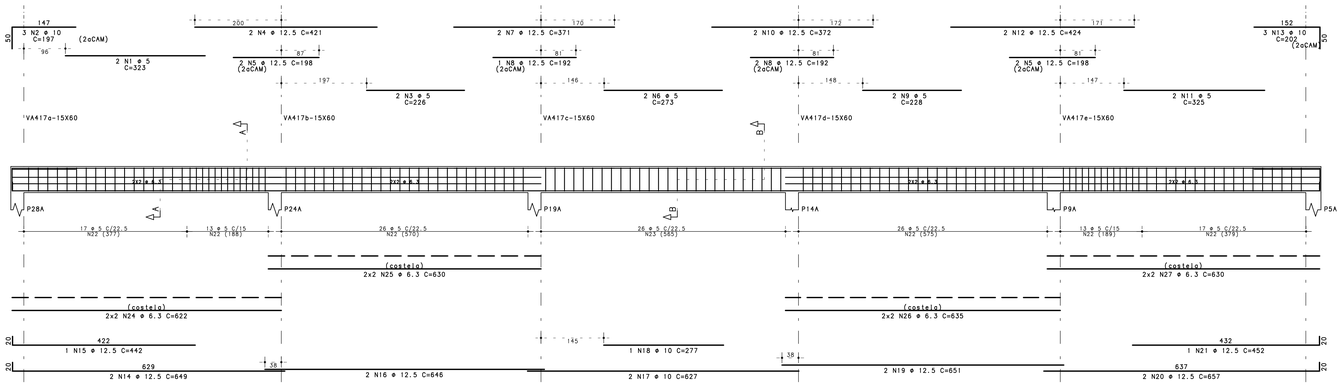


34 N4 ø 5 C=149

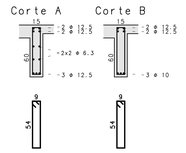
ACO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VA415					
60B	1	5	2	323	646
50A	2	10	3	197	591
60B	3	5	4	226	904
50A	4	12.5	2	421	842
50A	5	12.5	4	197	788
60B	6	5	2	276	552
50A	7	16	4	372	1488
60B	8	5	2	325	650
50A	9	12.5	2	422	844
50A	10	10	3	202	606
50A	11	12.5	2	649	1298
50A	12	12.5	1	440	440
50A	13	12.5	6	646	3876
50A	14	12.5	2	657	1314
50A	15	12.5	1	451	451
60B	16	5	144	139	20016
50A	17	6.3	4	622	2488
50A	18	6.3	12	630	7560
50A	19	6.3	4	630	2520
VA416					
60B	1	5	2	318	636
50A	2	10	6	206	1236
50A	3	10	3	608	1824
60B	4	5	34	149	5066
VA417					
60B	1	5	2	323	646
50A	2	10	3	197	591
60B	3	5	2	226	452
50A	4	12.5	2	421	842
50A	5	12.5	4	198	792
60B	6	5	2	273	546
50A	7	12.5	2	371	742
50A	8	12.5	3	192	576
60B	9	5	2	228	456
50A	10	12.5	2	372	744
60B	11	5	5	325	650
50A	12	12.5	2	424	848
50A	13	10	3	202	606
50A	14	12.5	2	649	1298
50A	15	12.5	1	442	442
50A	16	12.5	2	646	1292
50A	17	10	2	627	1254
50A	18	10	1	277	277
50A	19	12.5	2	651	1302
50A	20	12.5	2	657	1314
50A	21	12.5	1	452	452
60B	22	5	112	139	15568
60B	23	5	26	139	3614
50A	24	6.3	4	622	2488
50A	25	6.3	4	630	2520
50A	26	6.3	4	635	2540
50A	27	6.3	4	630	2520
VA418					
60B	1	5	2	318	636
50A	2	10	6	206	1236
50A	3	10	3	608	1824
60B	4	5	34	149	5066
VA419					
60B	1	5	2	332	664
50A	2	10	3	187	561
60B	3	5	5	226	452
50A	4	10	2	422	844
50A	5	10	2	193	386
50A	6	10	2	248	496
50A	7	10	1	195	195
50A	8	10	3	643	1929
50A	9	10	6	648	1298
50A	10	10	1	463	463
50A	11	6.3	1	91	91
60B	12	5	78	149	11622
50A	13	6.3	4	617	2468
50A	14	6.3	4	622	2488
VA420					
60B	1	5	2	274	548
50A	2	10	6	247	1482
50A	3	10	2	649	1298
50A	4	10	1	277	277
60B	5	5	38	149	5662
VA421					
60B	1	5	2	228	456
50A	2	10	2	249	498
50A	3	10	1	197	197
60B	4	5	2	333	666
50A	5	10	2	424	848
50A	6	10	2	193	386
50A	7	10	3	185	555
50A	8	10	2	652	1304
50A	9	10	1	462	462
50A	10	10	3	643	1929
50A	11	6.3	1	91	91
60B	12	5	78	149	11622
50A	13	6.3	4	627	2508
50A	14	6.3	4	617	2468

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	878	135
50A	6.3	328	80
50A	10	255	157
50A	12.5	205	197
50A	16	15	23
Peso Total	60B =		135 kg
Peso Total	50A =		458 kg

VA417

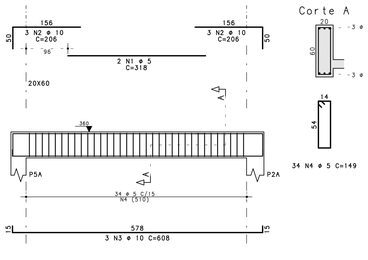


Corte A Corte B

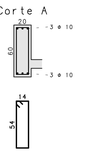


112 N22 ø 5 C=139 26 N23 ø 5 C=139

VA418

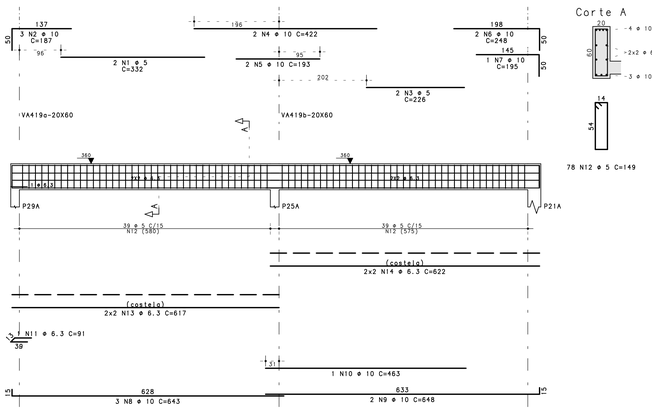


Corte A

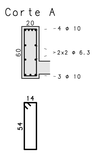


34 N4 ø 5 C=149

VA419

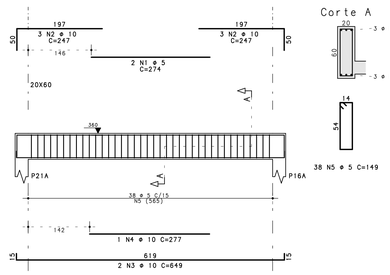


Corte A

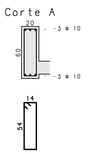


78 N12 ø 5 C=149

VA420

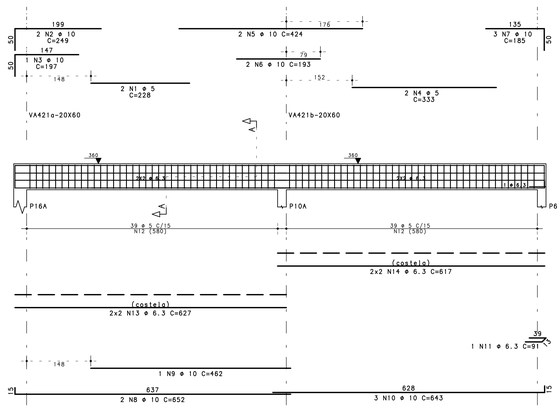


Corte A

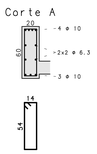


38 N5 ø 5 C=149

VA421



Corte A



78 N12 ø 5 C=149

CONCRETO : FCK = 30 MPa

REV.	MODIFICAÇÃO	DATA:	RESP.
10			
09			
08			
07			
06			
05			
04			
03			
02			
01			
00	EMISSÃO INICIAL	11/07/2018	PLBJ

SETOR:	SAMAMBAIA
ENDEREÇO:	QS 425 - AE 02 SAMAMBAIA SUL - DF
PROPRIETÁRIO:	SECRETARIA DE EDUCAÇÃO DO DISTRITO FEDERAL
AUTOR DO PROJETO:	PEDRO LUIZ BERNARDES JÚNIOR ART: 0720180045323
RESP. TÉCNICO:	

PROPRIETÁRIO

AUTOR DO PROJETO: PEDRO LUIZ BERNARDES JÚNIOR CREA: 23886/D-DF

RESP. TÉCNICO

RA

OUTROS

RA

NOVACAP

FASE DO PROJETO	PROJETO EXECUTIVO DE ESTRUTURAS
OBRA	RECONSTRUÇÃO DA ESCOLA CLASSE 425 SAMAMBAIA
CONTEÚDO	ARMAÇÃO DE VIGAS - COB - TRECHO A
DATA DE EMISSÃO	11/07/2018
ESCALA	1:50
NOME ELETRÔNICO DO ARQUIVO	PROJ-DE-026-18-STR-PE-024-COB-VIG-R00
Nº DE PROJETO	PROJ-DE-026-18

STR 024 REV.00

(PRANCHA VÁLIDA APENAS SE PLOTADA OU COPIADA EM CORES)

CARLOS HENRIQUE LINARES FEITAO PL PROJ-DE-026-18-STR-PE-024-COB-VIG-R00.PLT 27/07/2018 14:49:25