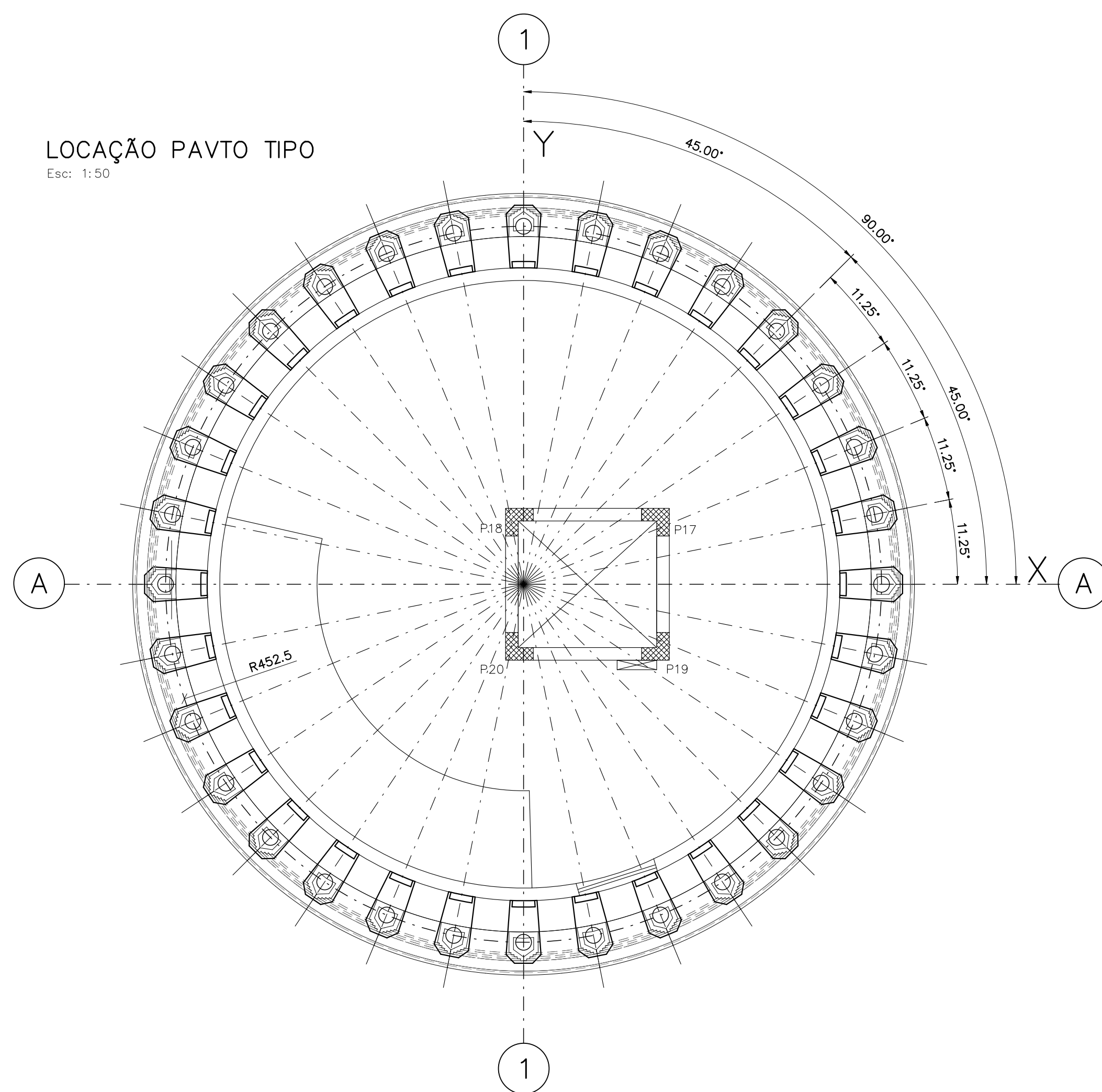
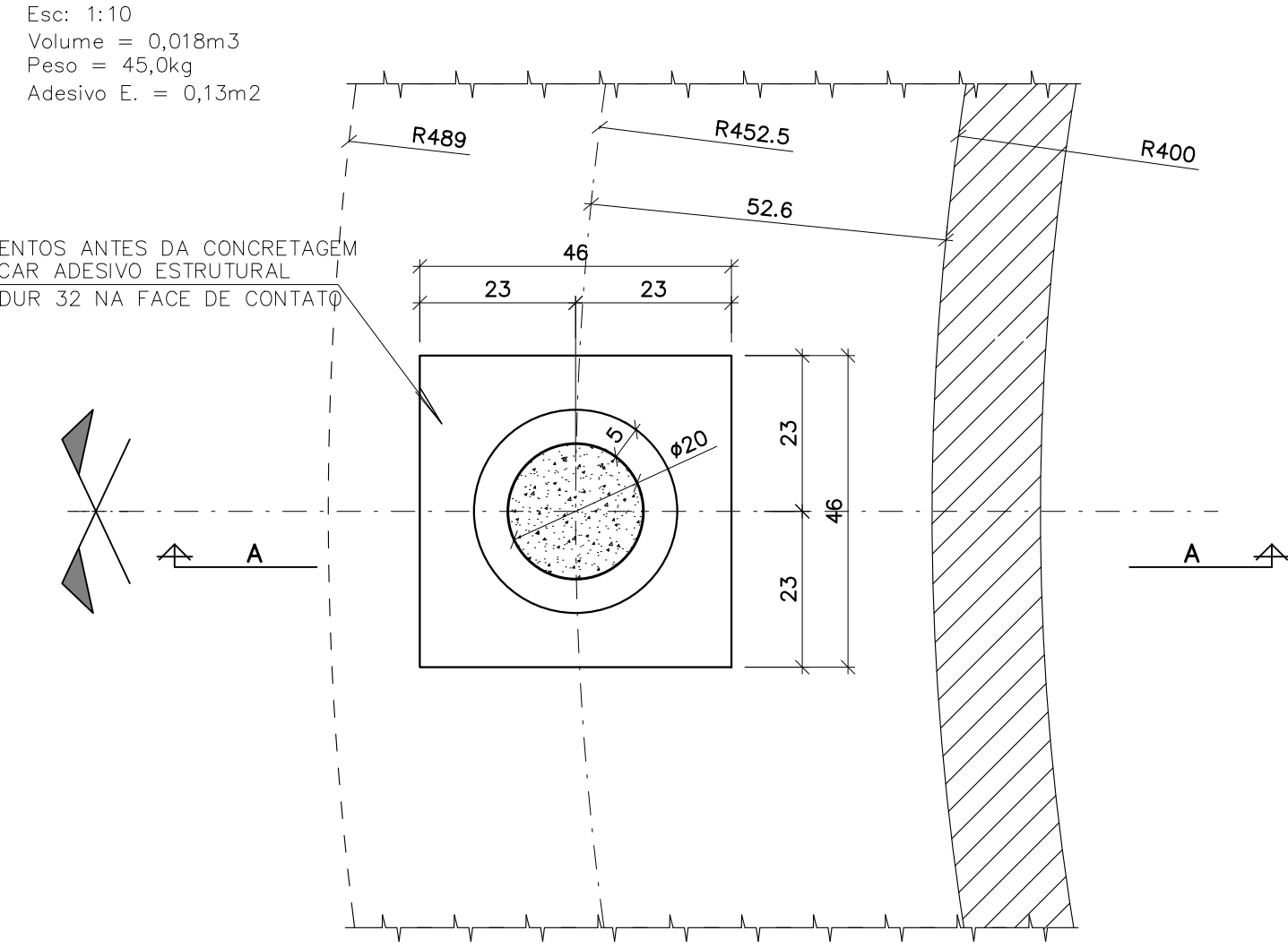


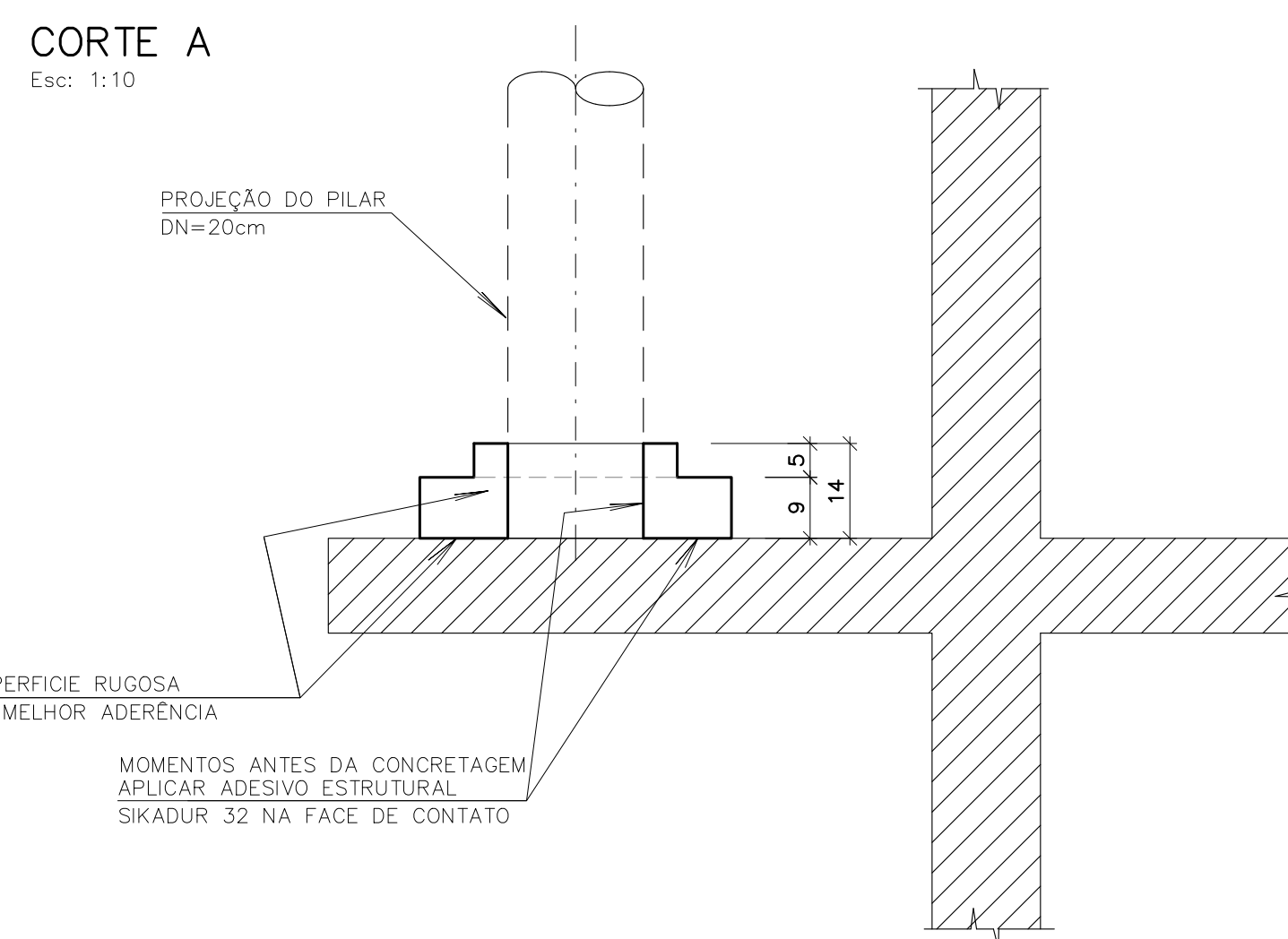
**LOCAÇÃO PAVTO TIPO**  
Esc: 1:50



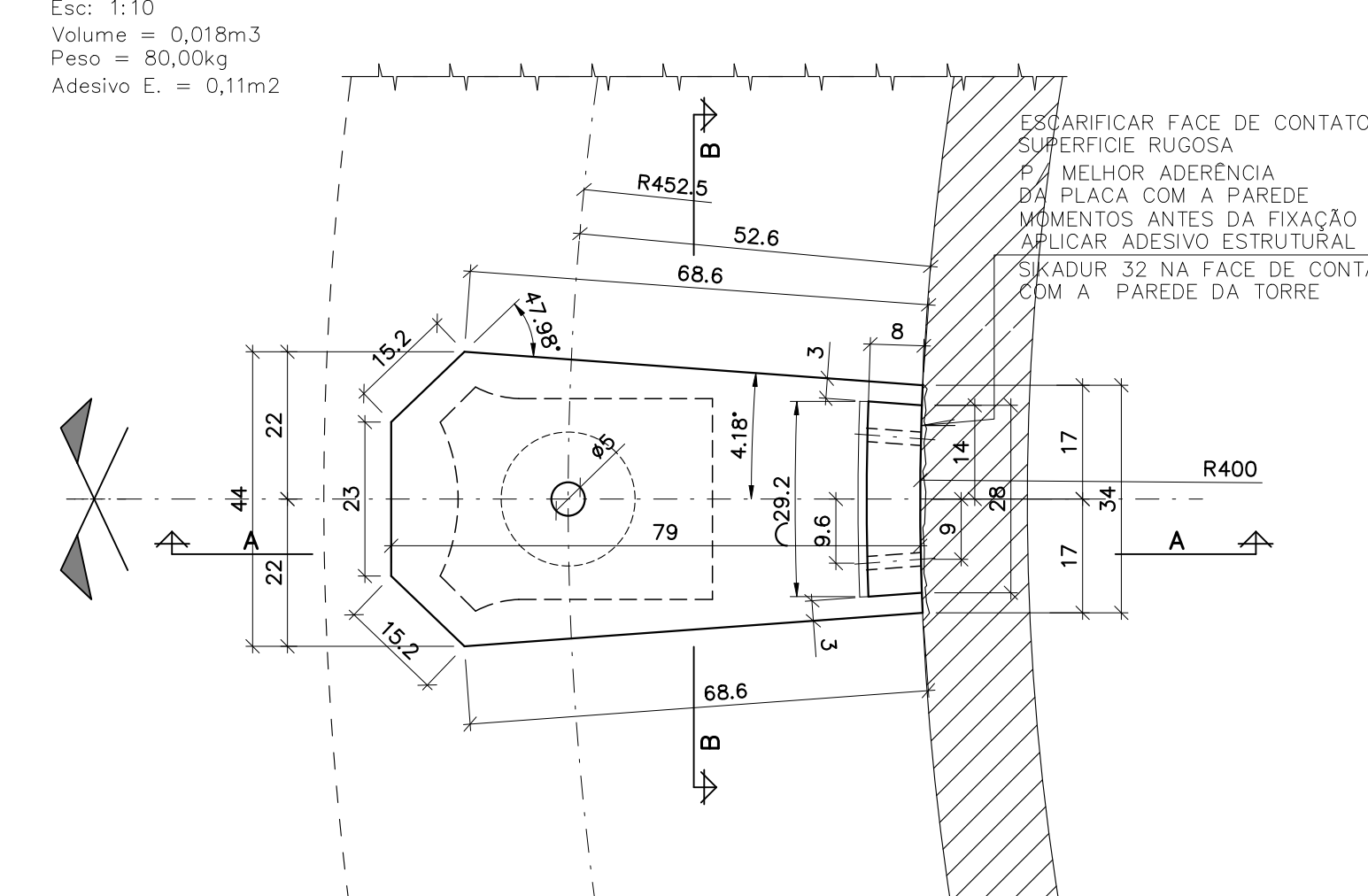
**IN LOCO**  
**FORMA BASE DO PILAR – PAVTO TIPO (6x32 = 192x)**  
Esc: 1:10  
Volume = 0,018m<sup>3</sup>  
Peso = 45,0kg  
Adesivo E. = 0,13m<sup>2</sup>



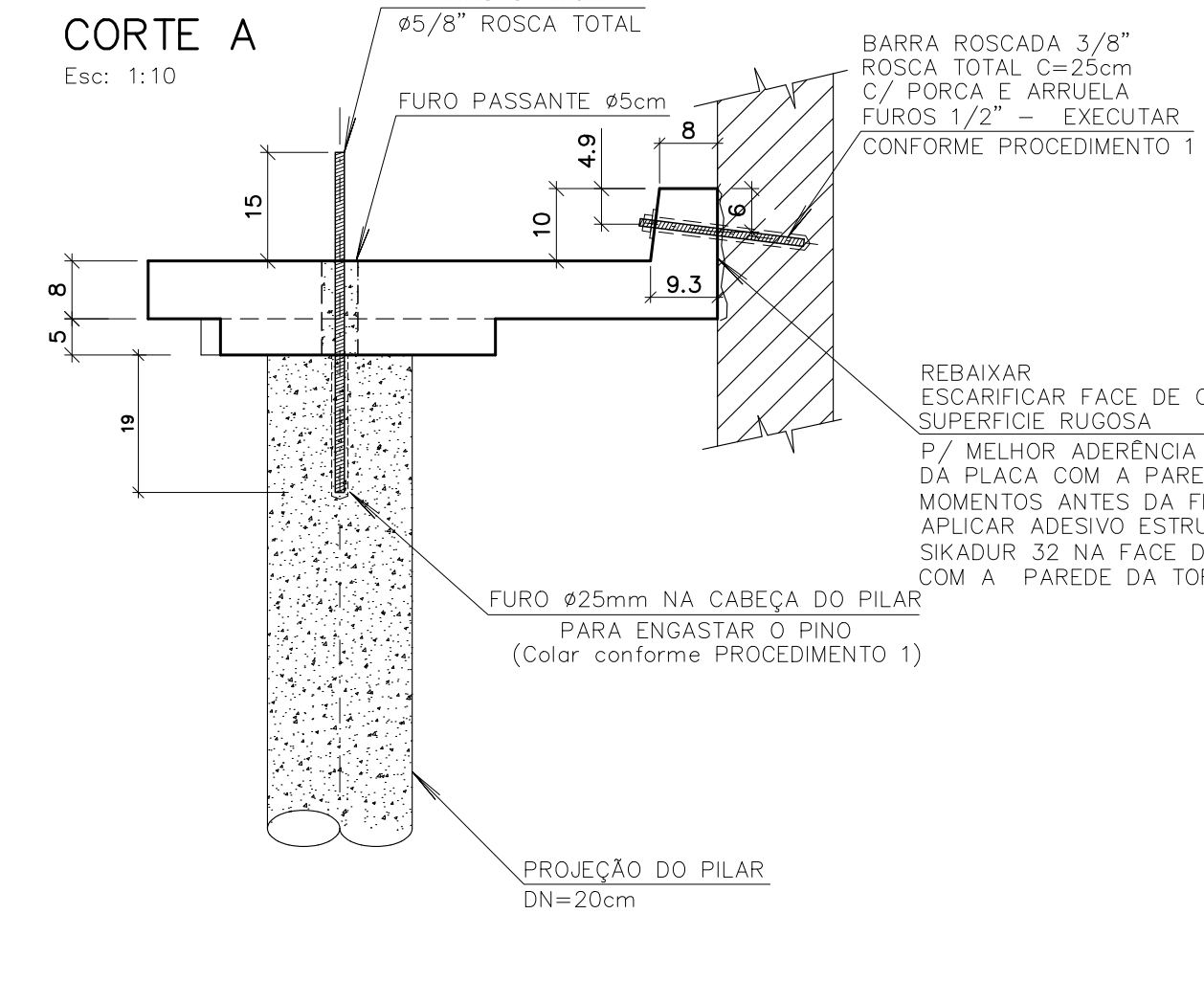
**CORTE A**  
Esc: 1:10



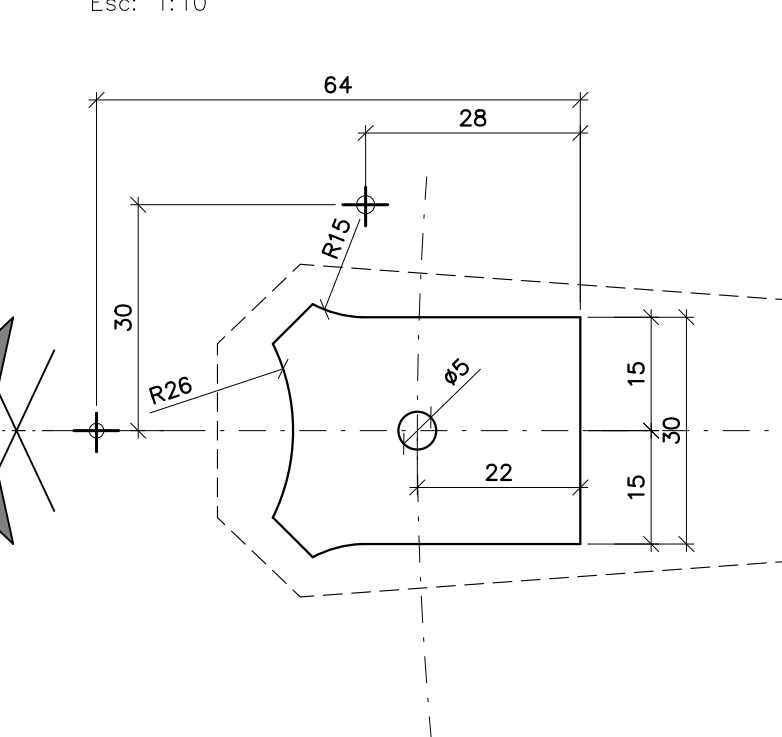
**FORMA CAPITEL DO PAVTO TIPO (6x32 = 192x)**  
Esc: 1:10  
Volume = 0,018m<sup>3</sup>  
Peso = 80,00kg  
Adesivo E. = 0,11m<sup>2</sup>



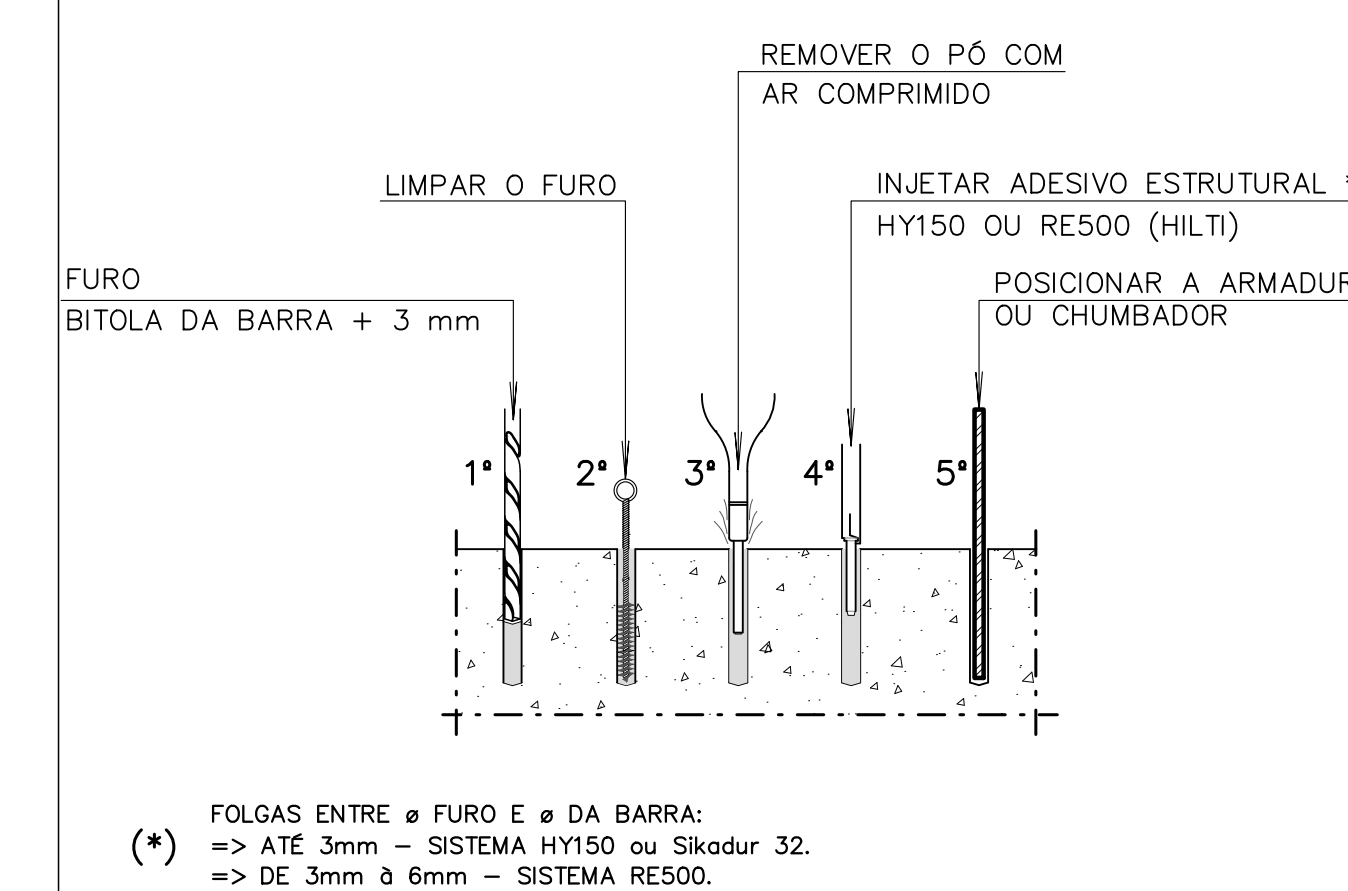
**CORTE A**  
Esc: 1:10



**DETALHE CAPITEL INFERIOR**  
Esc: 1:10

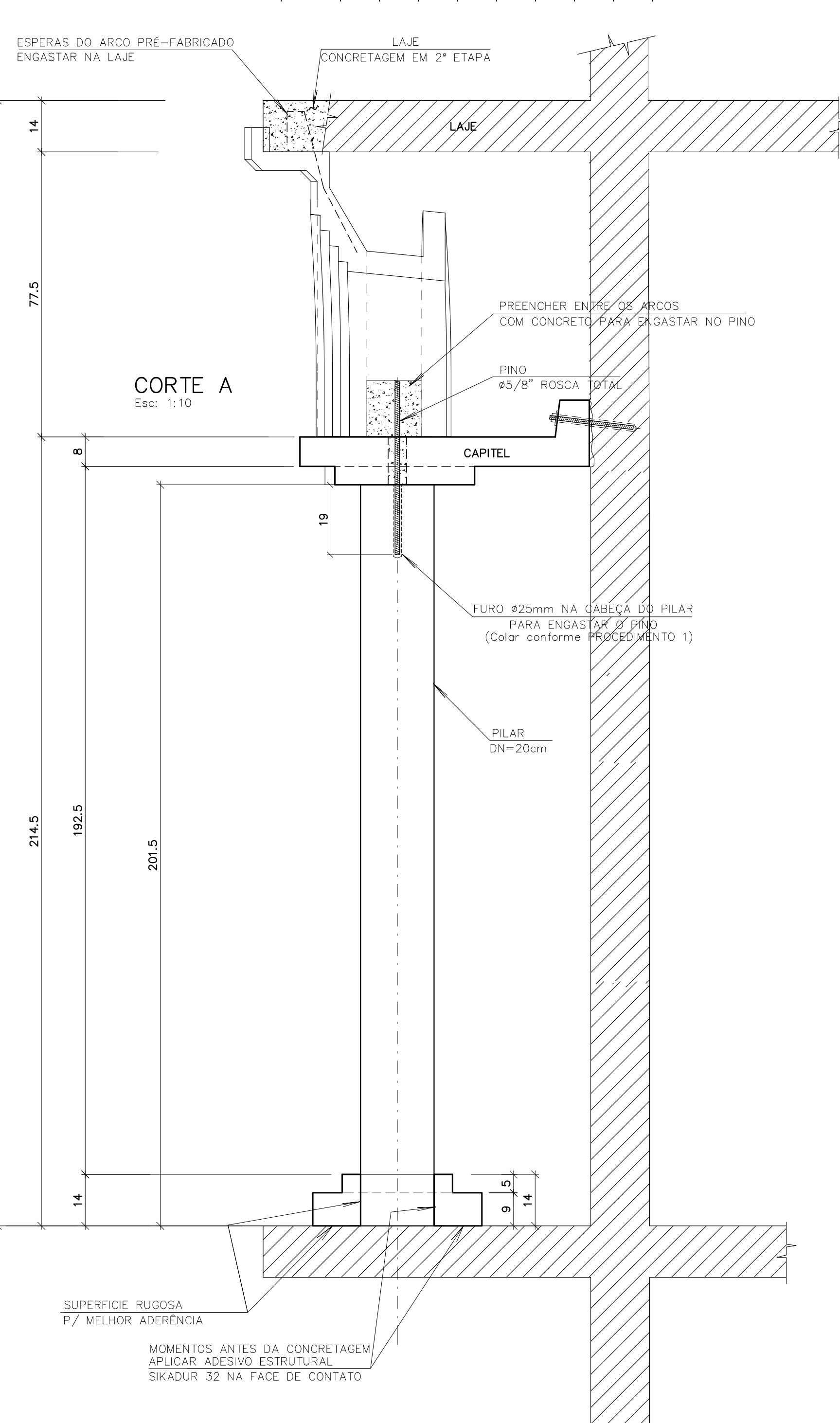
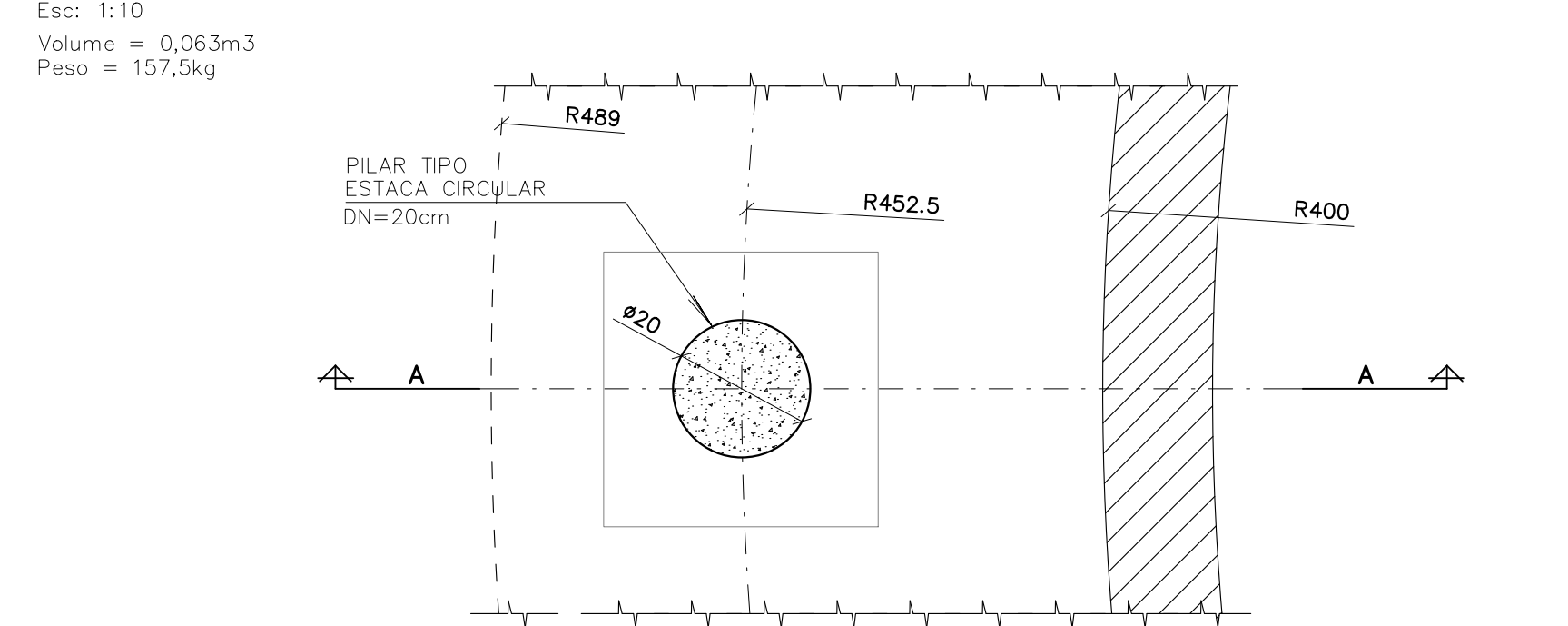


**PROCEDIMENTO 1**  
**DETALHE FURAÇÃO PARA COLOCAÇÃO**  
**CHUMBADORES OU ARMADURA**  
ESC: 1:10

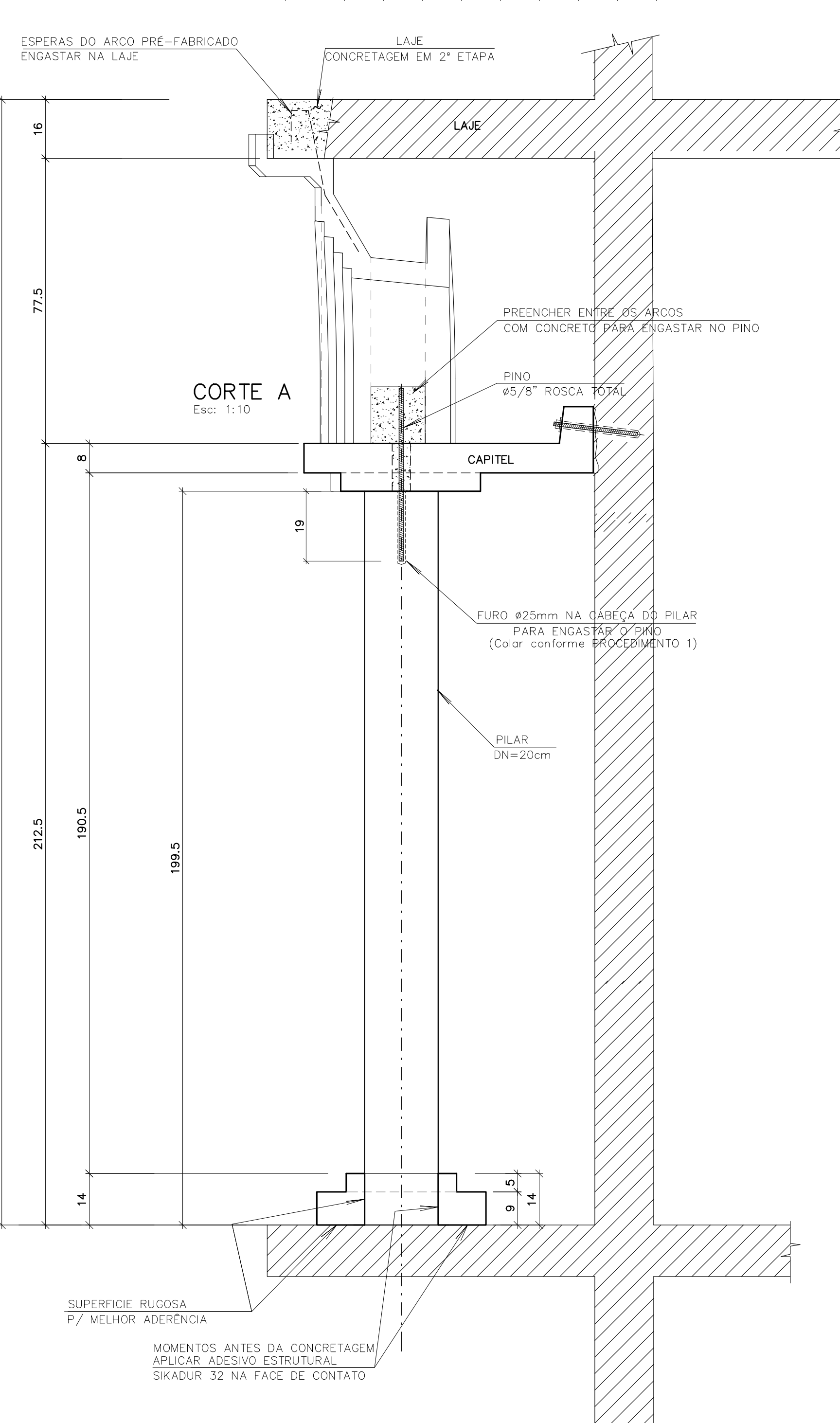
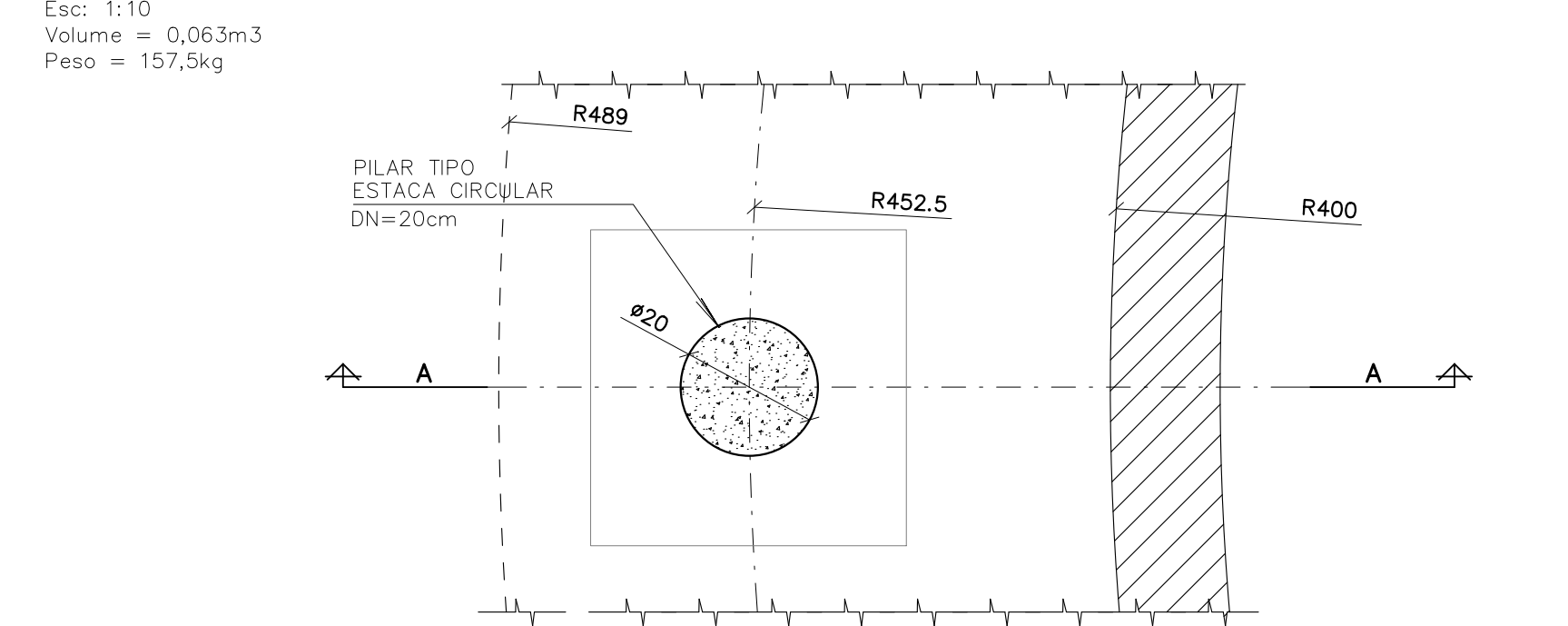


(\*) FOLGAS ENTRE O FURO E O DA BARRA:  
=> ATE 3mm = SISTEMA HY150 ou Sikadur 32.  
=> DE 3mm a 6mm = SISTEMA RES500.

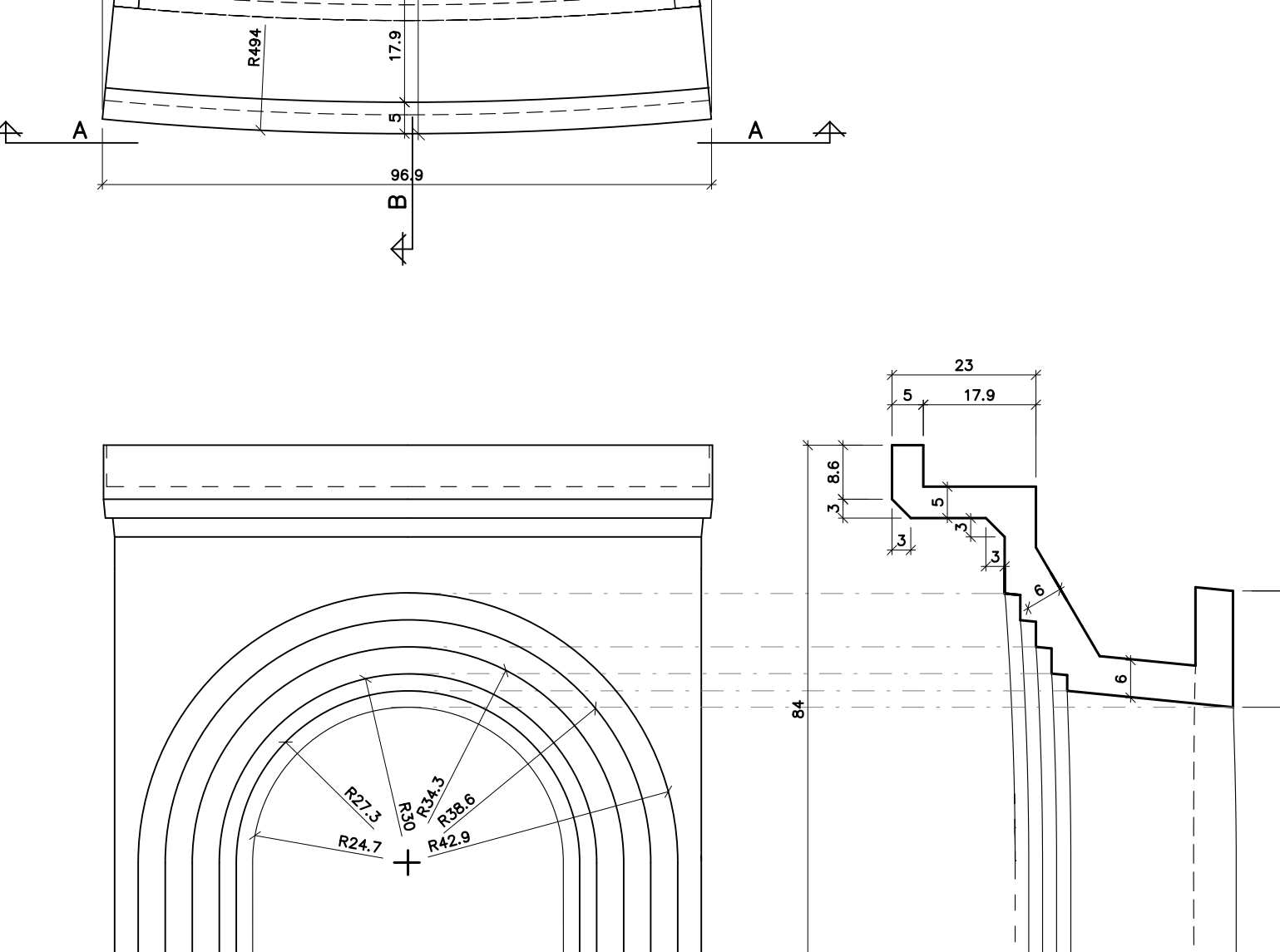
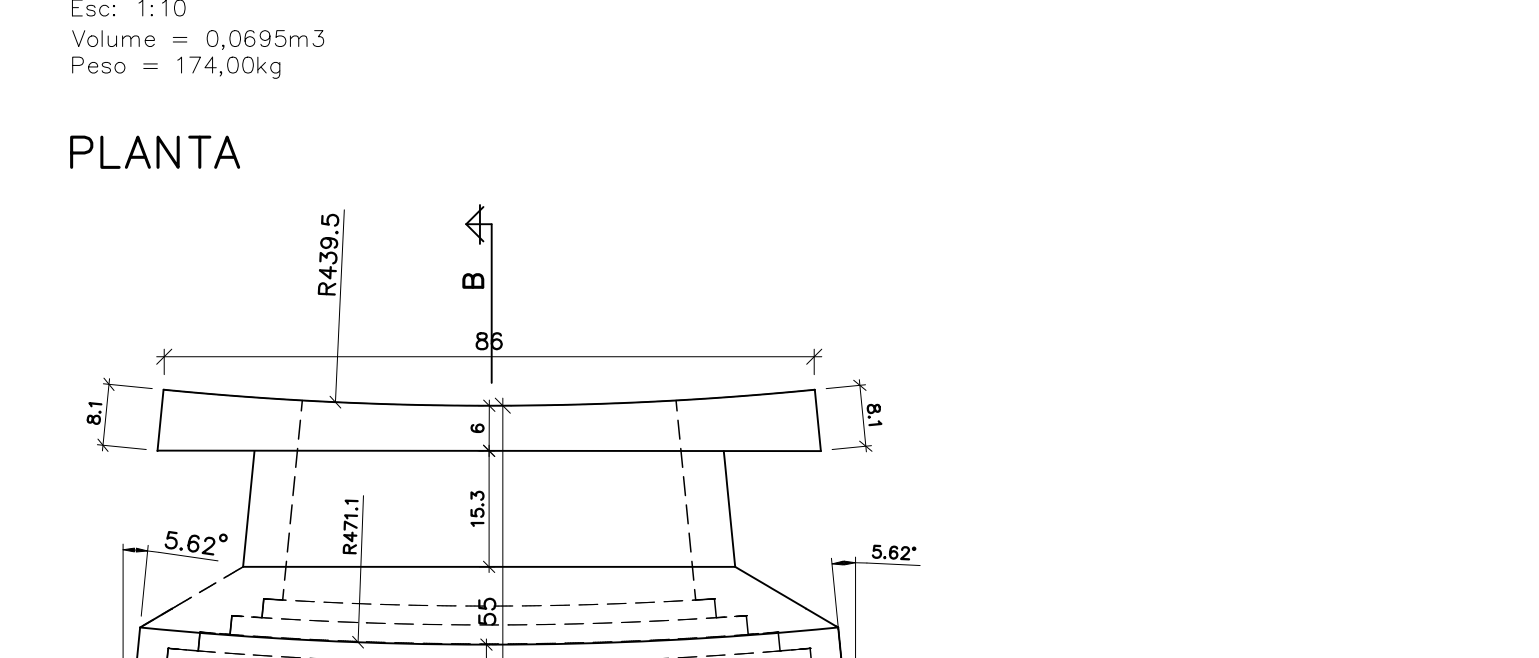
**FORMA DO PILAR – 1° ao 5° PAVTO TIPO (5x32 = 160x)**  
Esc: 1:10  
Volume = 0,063m<sup>3</sup>  
Peso = 157,5kg



**FORMA DO PILAR – 6° PAVTO TIPO (1x32 = 32x)**  
Esc: 1:10  
Volume = 0,063m<sup>3</sup>  
Peso = 157,5kg



**FORMA ARCS DE CONCRETO – PAVTO TIPO (6x32 = 192x)**  
Esc: 1:10  
Volume = 0,0695m<sup>3</sup>  
Peso = 174,00kg



PENAL ESPESURA

01	0,15 mm
02	0,30 mm
03	0,40 mm
04	0,50 mm
05	0,60 mm
06	0,70 mm
07	0,80 mm
08	0,90 mm
09	1,00 mm
10	1,10 mm
11	1,20 mm
12	1,30 mm
13	1,40 mm
14	1,50 mm
15	1,60 mm
16	1,70 mm
17	1,80 mm
18	1,90 mm
19	2,00 mm
20	2,10 mm
21	2,20 mm
22	2,30 mm
23	2,40 mm
24	2,50 mm
25	2,60 mm
26	2,70 mm
27	2,80 mm
28	2,90 mm
29	3,00 mm
30	3,10 mm
31	3,20 mm
32	3,30 mm
33	3,40 mm
34	3,50 mm
35	3,60 mm
36	3,70 mm
37	3,80 mm
38	3,90 mm
39	4,00 mm
40	4,10 mm
41	4,20 mm
42	4,30 mm
43	4,40 mm
44	4,50 mm
45	4,60 mm
46	4,70 mm
47	4,80 mm
48	4,90 mm
49	5,00 mm
50	5,10 mm
51	5,20 mm
52	5,30 mm
53	5,40 mm
54	5,50 mm
55	5,60 mm
56	5,70 mm
57	5,80 mm
58	5,90 mm
59	6,00 mm
60	6,10 mm
61	6,20 mm
62	6,30 mm
63	6,40 mm
64	6,50 mm
65	6,60 mm
66	6,70 mm
67	6,80 mm
68	6,90 mm
69	7,00 mm
70	7,10 mm
71	7,20 mm
72	7,30 mm
73	7,40 mm
74	7,50 mm
75	7,60 mm
76	7,70 mm
77	7,80 mm
78	7,90 mm
79	8,00 mm
80	8,10 mm
81	8,20 mm
82	8,30 mm
83	8,40 mm
84	8,50 mm
85	8,60 mm
86	8,70 mm
87	8,80 mm
88	8,90 mm
89	9,00 mm
90	9,10 mm
91	9,20 mm
92	9,30 mm
93	9,40 mm
94	9,50 mm
95	9,60 mm
96	9,70 mm
97	9,80 mm
98	9,90 mm
99	10,00 mm
100	10,10 mm
101	10,20 mm
102	10,30 mm
103	10,40 mm
104	10,50 mm
105	10,60 mm
106	10,70 mm
107	10,80 mm
108	10,90 mm
109	11,00 mm
110	11,10 mm
111	11,20 mm
112	11,30 mm
113	11,40 mm
114	11,50 mm
115	11,60 mm
116	11,70 mm
117	11,80 mm
118	11,90 mm
119	12,00 mm
120	12,10 mm
121	12,20 mm
122	12,30 mm
123	12,40 mm
124	12,50 mm
125	12,60 mm
126	12,70 mm
127	12,80 mm
128	12,90 mm
129	13,00 mm
130	13,10 mm
131	13,20 mm
132	13,30 mm
133	13,40 mm
134	13,50 mm
135	13,60 mm
136	13,70 mm
137	13,80 mm
138	13,90 mm
139	14,00 mm
140	14,10 mm
141	14,20 mm
142	14,30 mm
143	14,40 mm
144	14,50 mm
145	14,60 mm
146	14,70 mm
147	14,80 mm
148	14,90 mm
149	15,00 mm
150	15,10 mm
151	15,20 mm
152	15,30 mm
153	15,40 mm
154	15,50 mm
155	15,60 mm
156	15,70 mm
157	15,80 mm
158	15,90 mm
159	16,00 mm
160	16,10 mm
161	16,20 mm
162	16,30 mm
163	16,40 mm
164	16,50 mm
165	16,60 mm
166	16,70 mm
167	16,80 mm
168	16,90 mm
169	17,00 mm
170	17,10 mm
171	17,20 mm
172	17,30 mm
173	17,40 mm
174	17,50 mm
175	17,60 mm
176	17,70 mm
177	17,80 mm
178	17,90 mm
179	18,00 mm
180	18,10 mm
181	18,20 mm
182	18,30 mm
183	18,40 mm
184	18,50 mm
185	18,60 mm
186	18,70 mm
187	18,80 mm
188	18,90 mm
189	19,00 mm
190	19,10 mm
191	19,20 mm
192	19,30 mm
193	19,40 mm
194	19,50 mm
195	19,60 mm
196	19,70 mm
197	19,80 mm
198	19,90 mm
199	20,00 mm
200	20,10 mm
201	20,20 mm
202	20,30 mm
203	20,40 mm
204	20,50 mm
205	20,60 mm
206	20,70 mm
207	20,80 mm
208	20,90 mm
209	21,00 mm
210	21,10 mm
211	21,20 mm
212	21,30 mm
213	21,40 mm
214	21,50 mm
215	21,60 mm
216	21,70 mm
217	21,80 mm
218	21,90 mm
219	22,00 mm
220	22,10 mm
221	22,20 mm
222	22,30 mm
223	22,40 mm
224	22,50 mm
225	22,60 mm
226	22,70 mm
227	22,80 mm
228	22,90 mm
229	23,00 mm
230	23,10 mm
231	23,20 mm
232	23,30 mm
233	23,40 mm
234	23,50 mm
235	23,60 mm
236	23,70 mm
237	23,80 mm
238	23,90 mm
239	24,00 mm
240	24,10 mm
241	24,20 mm
242	24,30 mm
243	24,40 mm
244	24,50 mm
245	24,60 mm
246	24,70 mm
247	24,80 mm
248	24,90 mm
249	25,00 mm
250	25,10 mm
251	25,20 mm
252	25,30 mm
253	25,40 mm
254	25,50 mm
255	25,60 mm
256	25,70 mm
257	25,80 mm
258	25,90 mm
259	26,00 mm
260	26,10 mm
261	26,20 mm
262	26,30 mm
263	26,40 mm
264	26,50 mm
265	26,60 mm
266	26,70 mm
267	26,80 mm
268	26,90 mm
269	27,00 mm
270	27,10 mm
271	27,20 mm
272	27,30 mm
273	27,40 mm
274	27,50 mm
275	27,60 mm
276	27,70 mm
277	27,80 mm
278	27,90 mm
279	28,00 mm
280	28,10 mm
281	28,20 mm
282	28,30 mm
283	28,40 mm
284	28,50 mm
285	28,60 mm
286	28,70 mm
287	28,80 mm
288	28,90 mm
289	29,00 mm
290	29,10 mm
291	29,20 mm
292	29,30 mm
293	29,40 mm
294	29,50 mm
295	29,60 mm
296	29,70 mm
297	29,80 mm
298	29,90 mm
299	30,00 mm
300	30,10 mm
301	30,20 mm
302	30,30 mm
303	30,40 mm
304	30,50 mm
305	30,60 mm
306	30,70 mm
307	30,80 mm
308	30,90 mm
309	31,00 mm
310	31,10 mm
311	31,20 mm
312	31,30 mm
313	31,40 mm
314	31,50 mm
315	31,60 mm
316	31,70 mm
317	31,80 mm
318	31,90 mm
319	32,00 mm
320	32,10 mm
321	32,20 mm
322	32,30 mm
323	32,40 mm
324	32,50 mm
325	32,60 mm
326	32,70 mm
327	32,80 mm
328	32,90 mm
329	33,00 mm
330	33,10 mm
331	33,20 mm
332	33,30 mm
333	33,40 mm
334	33,50 mm
335	33,60 mm
336	33,70 mm
337	33,80 mm
338	33,90 mm
339	34,00 mm
340	34,10 mm
341	34,20 mm
342	34,30 mm
343	34,40 mm
344	34,50 mm
345	34,60 mm
346	34,70 mm
347	34,80 mm
348	34,90 mm
349	35,00 mm
350	35,10 mm
351	35,20 mm
352	35,30 mm
353	35,40 mm
354	35,50 mm
355	35,60 mm
356	35,70 mm
357	35,80 mm
358	35,90 mm
359	36,00 mm
360	36,10 mm
361	36,20 mm
362	36,30 mm
363	36,40 mm
364	36,50 mm
365	36,60 mm
366	36,70 mm
367	36,80 mm
368	36,90 mm
369	37,00 mm
370	37,10 mm
371	37,20 mm
372	37,30 mm
373	37,40 mm
374	37,50 mm
375	37,60 mm
376	37,70 mm
377	37,80 mm
378	37,90 mm
379	38,00 mm
380	38,10 mm
381	38,20 mm
382	38,30 mm
383	38,40 mm
384	38,50 mm
385	38,60 mm
386	38,70 mm
387	38,80 mm
388	38,90 mm
389	39,00 mm
390	39,10 mm
391	39,20 mm
392	39,30 mm
393	39,40 mm
394	39,50 mm
395	39,60 mm
396	39,70 mm
397	39,80 mm
398	39,90 mm
399	40,00 mm
400	40,10 mm
401	40,20 mm
402	40,30 mm
403	40,40 mm
404	40,50 mm
405	40,60 mm
406	40,70 mm
407	40,80 mm
408	40,90 mm
409	41,00 mm
410	41,10 mm
411	41,20 mm
412	41,30 mm
413	41,40 mm
414	41,50 mm
415	41,60 mm
416	41,70 mm
417	41,80 mm
418	41,90 mm
419	42,00 mm
420	42,10 mm
421	42,20 mm
422	42,30 mm
423	42,40 mm
424	42,50 mm
425	42,60 mm
426	42,70 mm
427	42,80 mm
428	42,90 mm
429	43,00 mm
430	43,10 mm
431	43,20 mm
432	43,30 mm
433	43,40 mm
434	43,50 mm
435	43,60 mm
436	43,70 mm
4	