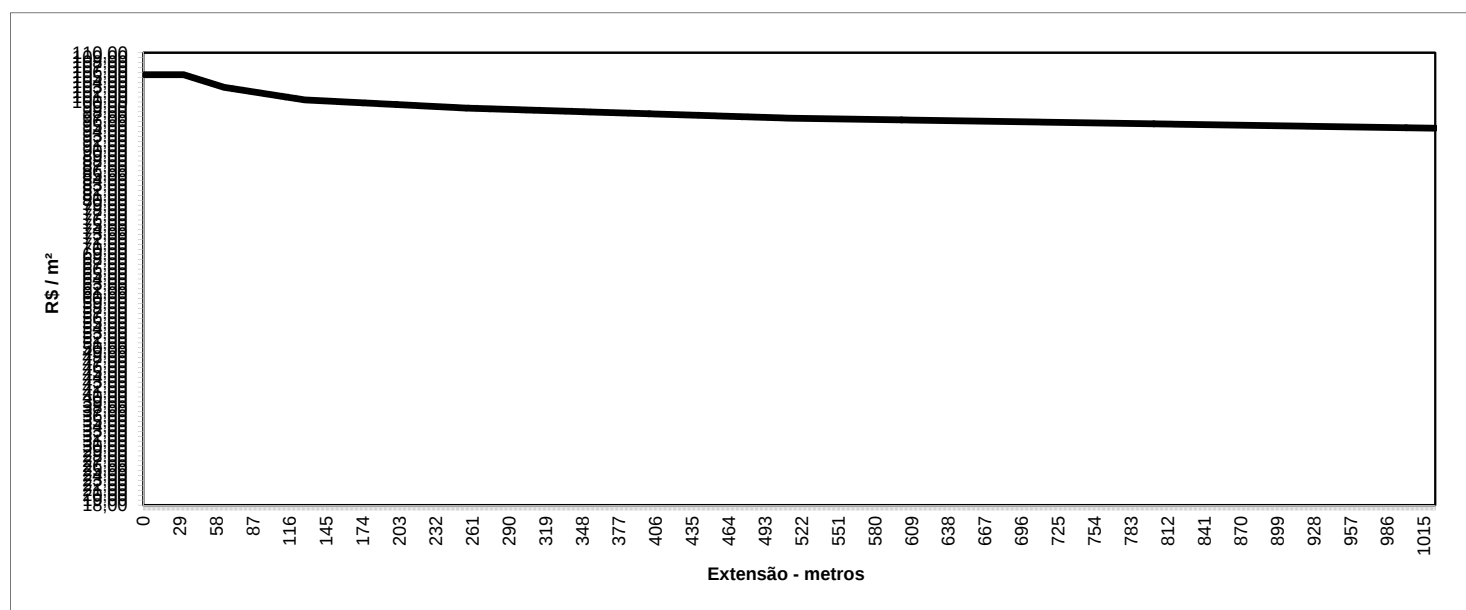


PROJETO ESTRUTURAL DE PONTE E VIADUTO

Item	Extensão (m)		Fator EOA	fórmula	limite faixa mínimo	limite faixa máximo	Unitário (R\$/m²)
Conforme PCU para extensão média no RS de 64,00m de acordo com EOA >>>>>>							102,98
Pontes/Viadutos Comuns (retos em concreto armado)							
1	1	32		PU = 105,54	105,54	105,54	
2	32	64	0,080	PU = 108,1-0,08 x V	105,54	102,98	
3	64	128	0,040	PU = 105,54-0,04 x V	102,98	100,42	
4	128	256	0,013	PU = 102,08-0,013 x V	100,42	98,76	
5	256	512	0,008	PU = 100,8-0,008 x V	98,76	96,71	
6	512	1024	0,004	PU = 98,75-0,004 x V	96,71	94,66	



Extensão m	R\$ / m²
	fatores EOA
0	
1	105,540
2	105,540
3	105,540
4	105,540
5	105,540
6	105,540
7	105,540
8	105,540
9	105,540
10	105,540
11	105,540
12	105,540
13	105,540
14	105,540
15	105,540
16	105,540
17	105,540
18	105,540
19	105,540
20	105,540
21	105,540
22	105,540
23	105,540
24	105,540
25	105,540
26	105,540
27	105,540

28	105.540
29	105.540
30	105.540
31	105.540
32	105.540
33	105.460
34	105.380
35	105.300
36	105.220
37	105.140
38	105.060
39	104.980
40	104.900
41	104.820
42	104.740
43	104.660
44	104.580
45	104.500
46	104.420
47	104.340
48	104.260
49	104.180
50	104.100
51	104.020
52	103.940
53	103.860
54	103.780
55	103.700
56	103.620
57	103.540
58	103.460
59	103.380
60	103.300
61	103.220
62	103.140
63	103.060
64	102.980
65	102.940
66	102.900
67	102.860
68	102.820
69	102.780
70	102.740
71	102.700
72	102.660
73	102.620
74	102.580
75	102.540
76	102.500
77	102.460
78	102.420
79	102.380
80	102.340
81	102.300
82	102.260
83	102.220
84	102.180
85	102.140
86	102.100
87	102.060
88	102.020
89	101.980
90	101.940
91	101.900
92	101.860
93	101.820
94	101.780
95	101.740
96	101.700
97	101.660
98	101.620
99	101.580
100	101.540
101	101.500
102	101.460
103	101.420
104	101.380
105	101.340
106	101.300
107	101.260
108	101.220
109	101.180
110	101.140
111	101.100
112	101.060
113	101.020
114	100.980
115	100.940
116	100.900
117	100.860
118	100.820
119	100.780
120	100.740
121	100.700
122	100.660

123	100.620
124	100.580
125	100.540
126	100.500
127	100.460
128	100.420
129	100.410
130	100.390
131	100.380
132	100.370
133	100.350
134	100.340
135	100.330
136	100.320
137	100.300
138	100.290
139	100.280
140	100.260
141	100.250
142	100.240
143	100.220
144	100.210
145	100.200
146	100.190
147	100.170
148	100.160
149	100.150
150	100.130
151	100.120
152	100.110
153	100.090
154	100.080
155	100.070
156	100.060
157	100.040
158	100.030
159	100.020
160	100.000
161	99.990
162	99.980
163	99.960
164	99.950
165	99.940
166	99.930
167	99.910
168	99.900
169	99.890
170	99.870
171	99.860
172	99.850
173	99.830
174	99.820
175	99.810
176	99.800
177	99.780
178	99.770
179	99.760
180	99.740
181	99.730
182	99.720
183	99.700
184	99.690
185	99.680
186	99.670
187	99.650
188	99.640
189	99.630
190	99.610
191	99.600
192	99.590
193	99.570
194	99.560
195	99.550
196	99.540
197	99.520
198	99.510
199	99.500
200	99.480
201	99.470
202	99.460
203	99.440
204	99.430
205	99.420
206	99.410
207	99.390
208	99.380
209	99.370
210	99.350
211	99.340
212	99.330
213	99.310
214	99.300
215	99.290
216	99.280
217	99.260

218	99,250
219	99,240
220	99,220
221	99,210
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223	99,180
224	99,170
225	99,160
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228	99,120
229	99,110
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231	99,080
232	99,070
233	99,050
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237	99,000
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239	98,980
240	98,960
241	98,950
242	98,940
243	98,920
244	98,910
245	98,900
246	98,890
247	98,870
248	98,860
249	98,850
250	98,830
251	98,820
252	98,810
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255	98,770
256	98,760
257	98,750
258	98,740
259	98,730
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262	98,710
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265	98,680
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267	98,670
268	98,660
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271	98,630
272	98,630
273	98,620
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275	98,600
276	98,590
277	98,590
278	98,580
279	98,570
280	98,560
281	98,550
282	98,550
283	98,540
284	98,530
285	98,520
286	98,510
287	98,510
288	98,500
289	98,490
290	98,480
291	98,470
292	98,470
293	98,460
294	98,450
295	98,440
296	98,430
297	98,430
298	98,420
299	98,410
300	98,400
301	98,390
302	98,390
303	98,380
304	98,370
305	98,360
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309	98,330
310	98,320
311	98,310
312	98,310

313	98.300
314	98.290
315	98.280
316	98.270
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318	98.260
319	98.250
320	98.240
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324	98.210
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326	98.190
327	98.190
328	98.180
329	98.170
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355	97.960
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360	97.920
361	97.910
362	97.910
363	97.900
364	97.890
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369	97.850
370	97.840
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377	97.790
378	97.780
379	97.770
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381	97.750
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385	97.720
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388	97.700
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394	97.650
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396	97.630
397	97.630
398	97.620
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400	97.600
401	97.590
402	97.590
403	97.580
404	97.570
405	97.560
406	97.550
407	97.550

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410	97.520
411	97.510
412	97.510
413	97.500
414	97.490
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429	97.370
430	97.360
431	97.350
432	97.350
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436	97.310
437	97.310
438	97.300
439	97.290
440	97.280
441	97.270
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466	97.070
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495	96.840
496	96.830
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498	96.820
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500	96.800
501	96.790
502	96.790

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504	96.770
505	96.760
506	96.750
507	96.750
508	96.740
509	96.730
510	96.720
511	96.710
512	96.710
513	96.700
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624	96.260
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630	96.230
631	96.230
632	96.220
633	96.220
634	96.220
635	96.210
636	96.210
637	96.200
638	96.200
639	96.200
640	96.190
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663	96.100
664	96.100
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666	96.090
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688	96.000
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690	95.990
691	95.990
692	95.980

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694	95.980
695	95.970
696	95.970
697	95.960
698	95.960
699	95.960
700	95.950
701	95.950
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711	95.910
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727	95.840
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730	95.830
731	95.830
732	95.820
733	95.820
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737	95.800
738	95.800
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740	95.790
741	95.790
742	95.780
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745	95.770
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750	95.750
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752	95.740
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760	95.710
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763	95.700
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765	95.690
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768	95.680
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770	95.670
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798	95.560
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810	95.510
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812	95.500
813	95.500
814	95.500
815	95.490
816	95.490
817	95.480
818	95.480
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820	95.470
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822	95.460
823	95.460
824	95.460
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827	95.440
828	95.440
829	95.440
830	95.430
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832	95.420
833	95.420
834	95.420
835	95.410
836	95.410
837	95.400
838	95.400
839	95.400
840	95.390
841	95.390
842	95.380
843	95.380
844	95.380
845	95.370
846	95.370
847	95.360
848	95.360
849	95.360
850	95.350
851	95.350
852	95.340
853	95.340
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859	95.320
860	95.310
861	95.310
862	95.300
863	95.300
864	95.300
865	95.290
866	95.290
867	95.280
868	95.280
869	95.280
870	95.270
871	95.270
872	95.260
873	95.260
874	95.260
875	95.250
876	95.250
877	95.240
878	95.240
879	95.240
880	95.230
881	95.230
882	95.220

883	95,220
884	95,220
885	95,210
886	95,210
887	95,200
888	95,200
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893	95,180
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895	95,170
896	95,170
897	95,160
898	95,160
899	95,160
900	95,150
901	95,150
902	95,140
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905	95,130
906	95,130
907	95,120
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909	95,120
910	95,110
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915	95,090
916	95,090
917	95,080
918	95,080
919	95,080
920	95,070
921	95,070
922	95,060
923	95,060
924	95,060
925	95,050
926	95,050
927	95,040
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930	95,030
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932	95,020
933	95,020
934	95,020
935	95,010
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937	95,000
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940	94,990
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959	94,920
960	94,910
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962	94,900
963	94,900
964	94,900
965	94,890
966	94,890
967	94,880
968	94,880
969	94,880
970	94,870
971	94,870
972	94,860
973	94,860
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976	94,850
977	94,840

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979	94.840
980	94.830
981	94.830
982	94.820
983	94.820
984	94.820
985	94.810
986	94.810
987	94.800
988	94.800
989	94.800
990	94.790
991	94.790
992	94.780
993	94.780
994	94.780
995	94.770
996	94.770
997	94.760
998	94.760
999	94.760
1000	94.750
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1002	94.740
1003	94.740
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1010	94.710
1011	94.710
1012	94.700
1013	94.700
1014	94.700
1015	94.690
1016	94.690
1017	94.680
1018	94.680
1019	94.680
1020	94.670
1021	94.670
1022	94.660
1023	94.660
1024	94.660