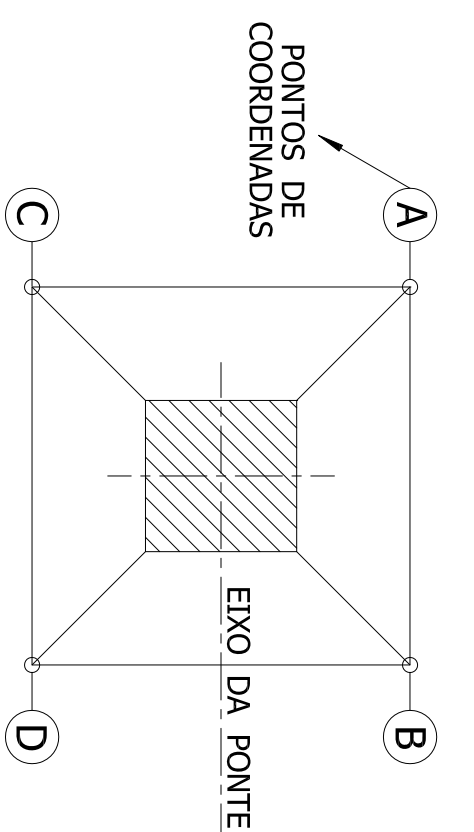


LOCAÇÃO E SITUAÇÃO DA OBRA 01

QUADRO DE COORDENADAS

OBRA	PILARES	ESTACAS	COORDENADAS		BLOCOS			
			ESTE (X)	NORTE (Y)	ESTE (X)	NORTE (Y)		
PA-E01	41780 + 13,34m	X = 826398,5416 Y = 9127989,6539	A	X = 826368,5554	Y = 9127991,4824	A	X = 826368,5554	Y = 9127991,4824
			B	X = 826368,3800	Y = 9127989,6401	B	X = 826368,3800	Y = 9127989,6401
			C	X = 826364,7032	Y = 9127989,6678	C	X = 826364,7032	Y = 9127989,6678
			D	X = 826368,5278	Y = 9127987,8155	D	X = 826368,5278	Y = 9127987,8155
PB-E01	41780 + 13,34m	X = 826394,5469 Y = 9127987,8880	A	X = 826394,5607	Y = 9127989,5274	A	X = 826394,5607	Y = 9127989,5274
			B	X = 826368,3853	Y = 9127991,7028	B	X = 826368,3853	Y = 9127991,7028
			C	X = 826362,7085	Y = 9127989,7028	C	X = 826362,7085	Y = 9127989,7028
			D	X = 826394,5331	Y = 9127988,8305	D	X = 826394,5331	Y = 9127988,8305
P-(C+D)E01	41781 + 4,87m	X = 826273,6463 Y = 9127980,4468	A	X = 826274,4105	Y = 9127984,3019	A	X = 826274,4105	Y = 9127984,3019
			B	X = 826277,5688	Y = 9127981,0861	B	X = 826277,5688	Y = 9127981,0861
			C	X = 826269,7800	Y = 9127978,7404	C	X = 826269,7800	Y = 9127978,7404
			D	X = 826272,9380	Y = 9127978,5346	D	X = 826272,9380	Y = 9127978,5346
P1	41782 + 10,04m	X = 826291,2976 Y = 9127982,5316	A	X = 826322,1888	Y = 9127988,3232	A	X = 826322,1888	Y = 9127988,3232
			B	X = 826327,1020	Y = 9127983,3268	B	X = 826327,1020	Y = 9127983,3268
			C	X = 826303,4831	Y = 9127981,7595	C	X = 826303,4831	Y = 9127981,7595
			D	X = 826320,4035	Y = 9127982,7393	D	X = 826320,4035	Y = 9127982,7393
P2	41783 + 16,00m	X = 826309,1884 Y = 9127943,7302	A	X = 826310,1803	Y = 9127949,5057	A	X = 826310,1803	Y = 9127949,5057
			B	X = 826315,0159	Y = 9127944,4349	B	X = 826315,0159	Y = 9127944,4349
			C	X = 826303,3809	Y = 9127943,0256	C	X = 826303,3809	Y = 9127943,0256
			D	X = 826308,2065	Y = 9127937,9548	D	X = 826308,2065	Y = 9127937,9548
P3	41785 + 1,96m	X = 826326,7709 Y = 9127924,8221	A	X = 826327,8612	Y = 9127930,3789	A	X = 826327,8612	Y = 9127930,3789
			B	X = 826332,5586	Y = 9127928,2275	B	X = 826332,5586	Y = 9127928,2275
			C	X = 826320,9422	Y = 9127924,0168	C	X = 826320,9422	Y = 9127924,0168
			D	X = 826325,6807	Y = 9127918,9844	D	X = 826325,6807	Y = 9127918,9844
P4	41786 + 7,92m	X = 826344,0334 Y = 9127905,1881	A	X = 826345,2231	Y = 9127910,9241	A	X = 826345,2231	Y = 9127910,9241
			B	X = 826349,8717	Y = 9127905,6906	B	X = 826349,8717	Y = 9127905,6906
			C	X = 826338,1852	Y = 9127904,6816	C	X = 826338,1852	Y = 9127904,6816
			D	X = 826342,9438	Y = 9127899,4481	D	X = 826342,9438	Y = 9127899,4481
P5	41787 + 13,88m	X = 826390,9341 Y = 9127885,4805	A	X = 826392,2231	Y = 9127891,1971	A	X = 826392,2231	Y = 9127891,1971
			B	X = 826396,7802	Y = 9127885,8356	B	X = 826396,7802	Y = 9127885,8356
			C	X = 826385,0879	Y = 9127882,0775	C	X = 826385,0879	Y = 9127882,0775
			D	X = 826399,6451	Y = 9127873,7540	D	X = 826399,6451	Y = 9127873,7540
P6	41788 + 19,84m	X = 826377,4911 Y = 9127865,4655	A	X = 826378,8789	Y = 9127871,1788	A	X = 826378,8789	Y = 9127871,1788
			B	X = 826383,3424	Y = 9127865,7973	B	X = 826383,3424	Y = 9127865,7973
			C	X = 826371,6388	Y = 9127862,1837	C	X = 826371,6388	Y = 9127862,1837
			D	X = 826376,1033	Y = 9127859,7922	D	X = 826376,1033	Y = 9127859,7922
P7	41790 + 5,80m	X = 826393,6986 Y = 9127945,2070	A	X = 826395,1855	Y = 9127950,8755	A	X = 826395,1855	Y = 9127950,8755
			B	X = 826399,5582	Y = 9127945,4076	B	X = 826399,5582	Y = 9127945,4076
			C	X = 826387,6430	Y = 9127940,0063	C	X = 826387,6430	Y = 9127940,0063
			D	X = 826392,2195	Y = 9127939,5344	D	X = 826392,2195	Y = 9127939,5344
P8	41791 + 11,79m	X = 826408,5467 Y = 9127824,6438	A	X = 826411,1328	Y = 9127833,2852	A	X = 826411,1328	Y = 9127833,2852
			B	X = 826415,4059	Y = 9127824,7408	B	X = 826415,4059	Y = 9127824,7408
			C	X = 826403,6975	Y = 9127821,5469	C	X = 826403,6975	Y = 9127821,5469
			D	X = 826407,9805	Y = 9127819,0025	D	X = 826407,9805	Y = 9127819,0025
P9	41792 + 17,72m	X = 826425,0845 Y = 9127803,8351	A	X = 826426,7385	Y = 9127809,4508	A	X = 826426,7385	Y = 9127809,4508
			B	X = 826430,9245	Y = 9127803,8353	B	X = 826430,9245	Y = 9127803,8353
			C	X = 826419,2044	Y = 9127803,8310	C	X = 826419,2044	Y = 9127803,8310
			D	X = 826423,3893	Y = 9127798,2195	D	X = 826423,3893	Y = 9127798,2195

DETALHE GENÉRICO



P10	41794 + 9,67m	X = 826440,2990 Y = 9127782,8206	A	X = 826441,3497	Y = 9127788,5241	A	X = 826441,3497	Y = 9127788,5241
			B	X = 826446,0441	Y = 9127782,0462	B	X = 826446,0441	Y = 9127782,0462
			C	X = 826434,5479	Y = 9127783,5951	C	X = 826434,5479	Y = 9127783,5951
			D	X = 826439,2422	Y = 9127777,1171	D	X = 826439,2422	Y = 9127777,1171
P11	41795 + 9,62m	X = 826455,3313 Y = 9127761,6754	A	X = 826456,4361	Y = 9127767,2692	A	X = 826456,4361	Y = 9127767,2692
			B	X = 826461,0722	Y = 9127760,8495	B	X = 826461,0722	Y = 9127760,8495
			C	X = 826449,5804	Y = 9127762,5013	C	X = 826449,5804	Y = 9127762,5013
			D	X = 826454,2265	Y = 9127755,9816	D	X = 826454,2265	Y = 9127755,9816
P12	41796 + 15,59m	X = 826470,2390 Y = 9127740,4596	A	X = 826471,3748	Y = 9127746,1481	A	X = 826471,3748	Y = 9127746,1481
			B	X = 826475,9742	Y = 9127739,6004	B	X = 826475,9742	Y = 9127739,6004
			C	X = 826464,5019	Y = 9127741,3169	C	X = 826464,5019	Y = 9127741,3169
			D	X = 826469,1011	Y = 9127734,7711	D	X = 826469,1011	Y = 9127734,7711
P13	41796 + 1,48m	X = 826485,1007 Y = 9127719,2082	A	X = 826486,2507	Y = 9127724,8910	A	X = 826486,2507	Y = 9127724,8910
			B	X = 826490,8348	Y = 9127718,3346	B	X = 826490,8348	Y = 9127718,3346
			C	X = 826479,3655	Y = 9127720,0777	C	X = 826479,3655	Y = 9127720,0777
			D	X = 826483,9506	Y = 9127713,5213	D	X = 826483,9506	Y = 9127713,5213
P14	41796 + 7,42m	X = 826499,9817 Y = 9127687,9512	A	X = 826501,1171	Y = 9127703,6380	A	X = 826501,1171	Y = 9127703,6380
			B	X = 826505,6958	Y = 9127687,0796	B	X = 826505,6958	Y = 9127687,0796
			C	X = 826494,2275	Y = 9127688,8227	C	X = 826494,2275	Y = 9127688,8227
			D	X = 826498,8116	Y = 9127682,2663	D	X = 826498,8116	Y = 9127682,2663
P15	41800 + 13,36m	X = 826514,8281 Y = 9127676,8913	A	X = 826515,9761	Y = 9127682,3761	A	X = 826515,9761	Y = 9127682,3761
			B	X = 826520,5602	Y = 9127675,8197	B	X = 826520,5602	Y = 9127675,8197
			C	X = 826509,0919	Y = 9127677,6528	C	X = 826509,0919	Y = 9127677,6528
			D	X = 826513,6760	Y = 9127671,0064	D	X = 826513,6760	Y = 9127671,0064
P16	41801 + 19,30m	X = 826528,6801 Y = 9127655,4319	A	X = 826530,8401	Y = 9127681,1188	A	X = 826530,8401	Y = 9127681,1188
			B	X = 826535,4242	Y = 9127684,5804	B	X = 826535,4242	Y = 9127684,5804
			C	X = 826523,9559	Y = 9127685,3035	C	X = 826523,9559	Y = 9127685,3035
			D	X = 826528,5400	Y = 9127649,7471	D	X = 826528,5400	Y = 9127649,7471
P17	41803 + 5,24m	X = 826544,5535 Y = 9127634,1734	A	X = 826545,7038	Y = 9127639,8558	A	X = 826545,7038	Y = 9127639,8558
			B	X = 826550,2876	Y = 9127633,3019	B	X = 826550,2876	Y = 9127633,3019
			C	X = 826538,8193	Y = 9127635,0450	C	X = 826538,8193	Y = 9127635,0450
			D	X = 826543,4034	Y = 9127628,4886	D	X = 826543,4034	Y = 9127628,4886
P18	41804 + 11,18m	X = 826559,4175 Y = 9127612,9141	A	X = 826560,5678	Y = 9127618,5989	A	X = 826560,5678	Y = 9127618,5989
			B	X = 826565,1516	Y = 9127612,0426	B	X = 826565,1516	Y = 9127612,0426
			C	X = 826553,6894	Y = 9127613,7887	C	X = 826553,6894	Y = 9127613,7887
			D	X = 826558,2874	Y = 9127607,2283	D	X = 826558,2874	Y = 9127607,2283
P-(C+D)E02	41805 + 16,34m	X = 826573,8317 Y = 9127582,2980	A	X = 826575,1822	Y = 9127586,0373	A	X = 826575,1822	Y = 9127586,0373
			B	X = 826577,7916	Y = 9127582,2499	B	X = 826577,7916	Y = 9127582,2499
			C	X = 826569,8560	Y = 9127582,3116	C	X = 826569,8560	Y = 9127582,3116
			D	X = 826572,4353	Y = 9127588,8242	D	X = 826572,4353	Y = 9127588,8242
PB-E02	41806 + 7,88m	X = 826579,3020 Y = 9127582,0382	A	X = 826579,6221	Y = 9127583,9456	A	X = 826579,6221	Y = 9127583,9456
			B	X = 826581,1124	Y = 9127581,1781	B	X = 826581,1124	Y = 9127581,1781
			C	X = 826577,4816	Y = 9127582,5883	C	X = 826577,4816	Y = 9127582,5883
			D	X = 826578,9819	Y = 9127580,2248	D	X = 826578,9819	Y = 9127580,2248
PA-E02	41806 + 7,88m	X = 826581,5964 Y = 9127583,6402	A	X = 826581,9165	Y = 9127585,4506	A	X = 826581,9165	Y = 9127585,4506
			B	X = 826583,4088	Y = 9127583,3201	B	X = 826583,4088	Y = 9127583,3201
			C	X = 826579,7860	Y = 9127583,6603	C	X = 826579,7860	Y = 9127583,6603
			D	X = 826581,2763	Y = 9127581,8298	D	X = 826581,2763	Y = 9127581,8298

Nº	REVISÃO DO PROJETO EXECUTIVO	REVISÃO GERAL	DISCRIMINAÇÃO	REVISORES	EMITENTE	VERIFICAÇÃO	APROVAÇÃO	CÓDIGO	DOCUMENTOS DE REFERENCIA	OBJETO	RESPTEC	VERIFIC	DESSENHO Nº
02	REVISÃO DO PROJETO EXECUTIVO												
01	REVISÃO GERAL												

CONVENIÊNCIAS	APPROVAÇÃO	QUADRO DE COORDENADAS
<p>CONCREMAT <i>engenharia Ltda</i></p> <p>CONCREMAT <i>engenharia Ltda</i></p> <p>CONCREMAT <i>engenharia Ltda</i></p>	<p>ESTRUTURA E PROJEÇÃO DA</p> <p>CONCREMAT FERROVIÁRIA DO NORDESTE</p> <p>E SEU CONTEÚDO NÃO PODE SER COPIADO</p> <p>OU REPRODUZIDO SEM A PERMISSÃO</p> <p>OU APROVAÇÃO DESTE DOCUMENTO</p> <p>EMITIDO A PARTIR</p>	