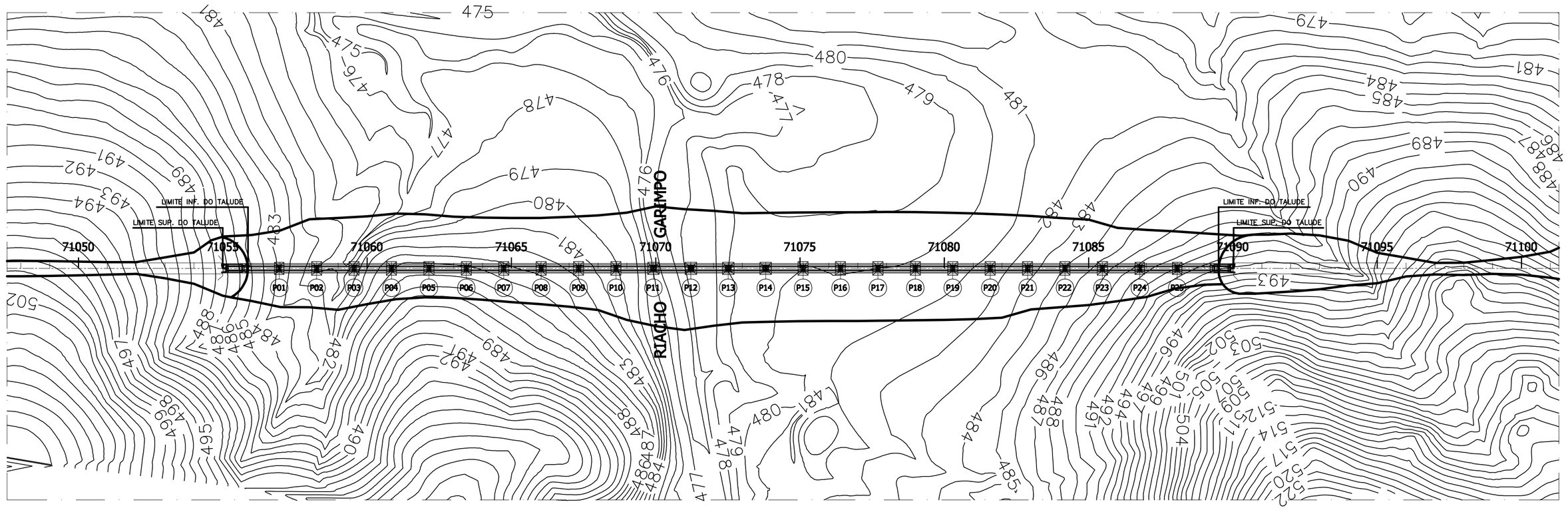
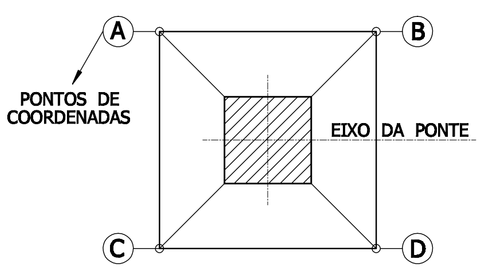


LOCAÇÃO E SITUAÇÃO DA OBRA 02

DETALHE GENÉRICO



QUADRO DE COORDENADAS								
OBRA	PILARES	ESTACAS	COORDENADAS		BLOCOS			
			ESTE (X)	NORTE (Y)	PONTOS	ESTE (X)	NORTE (Y)
02	PA -E01	71055+2,41	Y = 9121857.8301	X = 320325.5598	A	X = 320323.4671	Y = 9121858.0112
					B	X = 320326.2256	Y = 9121859.8224
					C	X = 320324.8941	Y = 9121855.8378
					D	X = 320327.6526	Y = 9121857.6491
	PB - E01	71055+2,41	Y = 9121855.4896	X = 320327.0967	A	X = 320325.0039	Y = 9121855.6706
					B	X = 320327.7624	Y = 9121857.4819
					C	X = 320326.4309	Y = 9121853.4973
					D	X = 320329.1884	Y = 9121855.3085
	P-(C+D) E01	71055+13,94	Y = 9121863.0185	X = 320336.0123	A	X = 320332.3477	Y = 9121864.5002
					B	X = 320336.1093	Y = 9121866.9701
					C	X = 320335.9153	Y = 9121859.0668
					D	X = 320339.6769	Y = 9121861.5367
	P1	71056+19,10	Y = 9121876.8005	X = 320357.0020	A	X = 320351.9382	Y = 9121878.5000
					B	X = 320357.4552	Y = 9121882.1226
					C	X = 320356.5487	Y = 9121871.4784
					D	X = 320362.0957	Y = 9121875.1009
	P2	71058+5,03	X = 320378.6771	Y = 9121891.0326	A	X = 320373.1718	Y = 9121893.0403
					B	X = 320379.0232	Y = 9121896.8824
					C	X = 320378.3311	Y = 9121885.1828
					D	X = 320384.1825	Y = 9121889.0248
	P3	71059+10,98	X = 320400.3523	Y = 9121905.2647	A	X = 320394.8469	Y = 9121907.2724
					B	X = 320400.6983	Y = 9121911.1145
					C	X = 320400.0063	Y = 9121899.4148
					D	X = 320405.8577	Y = 9121903.2569
	P4	71060+16,89	X = 320422.0275	Y = 9121919.4967	A	X = 320416.5221	Y = 9121921.5045
					B	X = 320422.3735	Y = 9121925.3466
					C	X = 320421.6814	Y = 9121913.6469
					D	X = 320427.5328	Y = 9121917.4890
	P5	71062+2,82	X = 320443.7026	Y = 9121933.7288	A	X = 320438.1973	Y = 9121935.7366
					B	X = 320444.0486	Y = 9121939.5786
					C	X = 320443.3566	Y = 9121927.8790
					D	X = 320449.2080	Y = 9121931.7211
	P6	71063+8,75	X = 320465.3778	Y = 9121947.9609	A	X = 320459.8724	Y = 9121949.9687
					B	X = 320465.7238	Y = 9121953.8107
					C	X = 320465.0318	Y = 9121942.1111
					D	X = 320470.8831	Y = 9121945.9532
	P7	71064+14,67	X = 320487.0529	Y = 9121962.1930	A	X = 320481.5476	Y = 9121964.2008
					B	X = 320487.3990	Y = 9121968.0428
					C	X = 320486.7069	Y = 9121956.3432
					D	X = 320492.5583	Y = 9121960.1853
	P8	71066+0,61	X = 320514.2335	Y = 9121974.4173	A	X = 320503.2227	Y = 9121978.4328
					B	X = 320509.0741	Y = 9121982.2749
					C	X = 320508.3821	Y = 9121970.5753
					D	X = 320514.2335	Y = 9121974.4173
	P9	71067+6,54	X = 320530.4033	Y = 9121990.6572	A	X = 320514.2335	Y = 9121974.4173
					B	X = 320530.7493	Y = 9121996.5070
					C	X = 320530.0573	Y = 9121984.8074
					D	X = 320535.9086	Y = 9121988.6494
	P10	71068+12,47	X = 320552.0784	Y = 9122004.8893	A	X = 320546.5731	Y = 9122006.8970
					B	X = 320552.4245	Y = 9122010.7391
					C	X = 320551.7324	Y = 9121999.0394
					D	X = 320557.5838	Y = 9122002.8815
	P11	71069+18,40	X = 320573.7536	Y = 9122019.1213	A	X = 320568.1047	Y = 9122020.4367
					B	X = 320574.7920	Y = 9122024.8276
					C	X = 320572.7152	Y = 9122013.4151
					D	X = 320579.4025	Y = 9122017.8060
	P12	71071+4,33	X = 320595.4288	Y = 9122033.3534	A	X = 320589.7796	Y = 9122034.6688
					B	X = 320596.4672	Y = 9122039.0597
					C	X = 320594.3903	Y = 9122027.5471
					D	X = 320601.0776	Y = 9122032.0381
	P13	71072+10,28	X = 320617.1039	Y = 9122047.5855	A	X = 320611.4550	Y = 9122048.9009
					B	X = 320618.1423	Y = 9122053.2918
					C	X = 320616.0655	Y = 9122041.8792
					D	X = 320622.7528	Y = 9122046.2702
	P14	71073+16,19	X = 320638.7791	Y = 9122061.8176	A	X = 320633.1302	Y = 9122063.1330
					B	X = 320639.8175	Y = 9122067.5239
					C	X = 320637.7407	Y = 9122056.1113
					D	X = 320644.4280	Y = 9122060.5022
02	P15	71075+2,12	X = 320660.4542	Y = 9122076.0497	A	X = 320654.9489	Y = 9122078.0575
					B	X = 320660.8002	Y = 9122081.8995
					C	X = 320660.1082	Y = 9122070.1999
					D	X = 320665.9596	Y = 9122074.0420
	P16	71076+8,04	X = 320682.1294	Y = 9122090.2818	A	X = 320676.6240	Y = 9122092.2896
					B	X = 320682.4754	Y = 9122096.1316
					C	X = 320681.7834	Y = 9122084.4320
					D	X = 320687.6347	Y = 9122088.2741
	P17	71077+13,68	X = 320703.8045	Y = 9122104.5139	A	X = 320698.2992	Y = 9122106.5216
					B	X = 320704.1506	Y = 9122110.3637
					C	X = 320703.4585	Y = 9122099.6641
					D	X = 320709.3099	Y = 9122102.5061
	P18	71078+19,91	X = 320725.4797	Y = 9122118.7460	A	X = 320719.9743	Y = 9122120.7537
					B	X = 320725.8257	Y = 9122124.5958
					C	X = 320725.1337	Y = 9122113.8962
					D	X = 320730.9851	Y = 9122116.7382
	P19	71080+5,84	X = 320747.1549	Y = 9122132.9780	A	X = 320741.6495	Y = 9122134.9858
					B	X = 320747.5006	Y = 9122138.8278
					C	X = 320746.8086	Y = 9122127.1282
					D	X = 320752.6602	Y = 9122130.9703
	P20	71081+11,77	X = 320768.8300	Y = 9122147.2102	A	X = 320763.3247	Y = 9122149.2179
					B	X = 320769.1760	Y = 9122153.0600
					C	X = 320768.4840	Y = 9122141.3603
					D	X = 320774.3354	Y = 9122145.2024
	P21	71082+17,70	X = 320790.5052	Y = 9122161.4422	A	X = 320784.9998	Y = 9122163.4500
					B	X = 320790.8512	Y = 9122167.2921
					C	X = 320790.1592	Y = 9122155.5924
					D	X = 320796.0105	Y = 9122159.4345
	P22	71084+3,63	X = 320812.1803	Y = 9122175.6743	A	X = 320806.6750	Y = 9122177.6821
					B	X = 320812.5264	Y = 9122181.5241
					C	X = 320811.8343	Y = 9122169.8245
					D	X = 320817.6857	Y = 9122173.6666
	P23	71085+9,56	X = 320833.8555	Y = 9122189.9064	A	X = 320828.3502	Y = 9122191.9141
					B	X = 320834.2015	Y = 9122195.7562
					C	X = 320833.5095	Y = 9122184.0566
					D	X = 320839.3609	Y = 9122187.8986
	P24	71089+15,49	X = 320855.5307	Y = 9122204.1385	A	X = 320850.4669	Y = 9122205.8380
					B	X = 320855.9840	Y = 9122209.4605
					C	X = 320855.0774	Y = 9122198.8164
					D	X = 320860.5944	Y = 9122202.4389
	P25	71089+1,42	X = 320877.2059	Y = 9122218.3706	A	X = 320872.1421	Y = 9122220.0701
					B	X = 320877.6591	Y = 9122223.6926
					C	X = 320876.7526	Y = 9122213.0485
					D	X = 320882.2696	Y = 9122216.6710
	P-(C+D) E02	71089+5,58	X = 320898.1955	Y = 9122232.1525	A	X = 320894.5309	Y = 9122233.6343
					B	X = 320898.2925	Y = 9122236.1042
					C	X = 320898.0985	Y = 9122228.2009
					D	X = 320901.8601	Y = 9122230.6708
	PB - E02	71089+18,12	X = 320908.6480	Y = 9122237.3409	A	X = 320906.5552	Y = 9122237.5220
					B	X = 320909.3137	Y = 9122239.3332
					C	X = 320907.9823	Y = 9122235.3486
					D	X = 320910.7408	Y = 9122237.1599
	PA -E02	71089+18,12	X = 320907.1112	Y = 9122239.6815	A	X = 320905.0184	Y = 9122238.8625
					B	X = 320907.7769	Y = 9122241.6738
					C	X = 320906.4454	Y = 9122237.6891
					D	X = 320909.2040	Y = 9122239.5004

Nº	DISCRIMINAÇÃO	EMITENTE	VERIFICAÇÃO	APROVAÇÃO	CÓDIGO	OBJETO
02	REVISÃO DO PROJETO EXECUTIVO					
01	REVISÃO GERAL					

REVISÕES — DOCUMENTOS DE REFERÊNCIA

Consórcio CONCREMAT ENGENHARIA atp engenharia ltda

Nº DE TRABALHO: 338.006 - CONTRATO CFN Nº: 10700001-A

PROJ.	HUBERTO LUIZ PEREIRA CREA: 3266 D-PE	
DES.	JOSÉ S. DE MELO	
VERIF.	HUBERTO LUIZ PEREIRA	
RESP.TEC.	GILBERTO GONÇALVES / JOSÉ THEODÓZIO	

CONVENÇÕES

- EIXO DE LOCAÇÃO
- LASTRO
- FAIXA DE DOMÍNIO
- OFF-SET DE ATERRO
- OFF-SET DE CORTE
- SUPERFÍCIE EXISTENTE
- GREIDE DE TERRAPLENAGEM

SIGLA / / / / / / / /

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APROVAÇÃO

CFN COMPANHIA FERROVIÁRIA DO NORDESTE

LINHA:	FERROVIA NOVA TRANSNORDESTINA
TRECHO:	ELISEU MARTINS/PI - TRINDADE/PE
SUBTRECHO:	LOTE 07 - OBRA 02
OBJETO:	PROJETO EXECUTIVO
ESCALA: 1:2.000	QUADRO DE COORDENADAS
DESENHO Nº:	TR-338.006-PE-OAE-72036
REV.	02