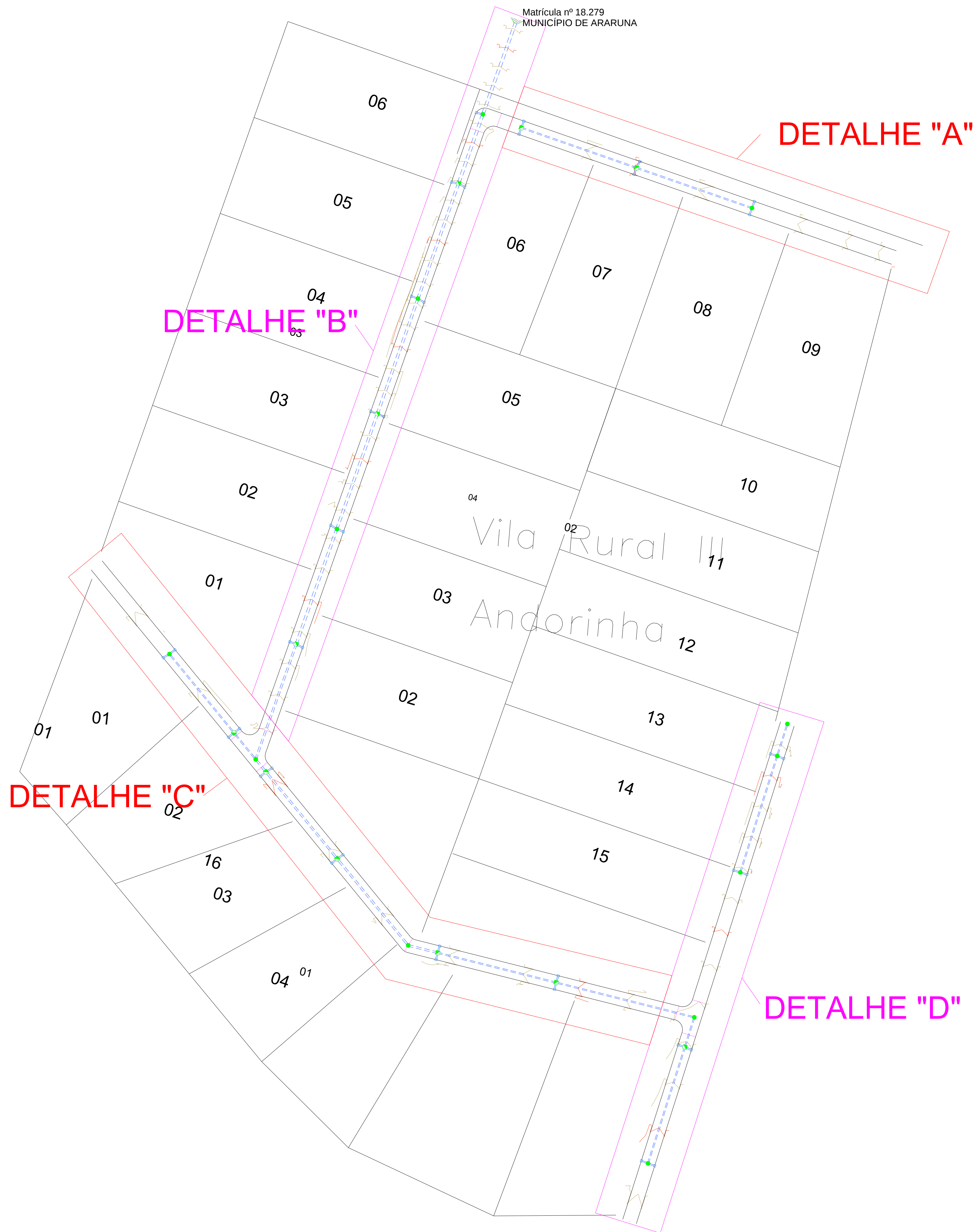
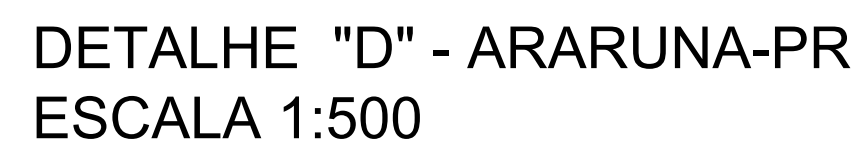
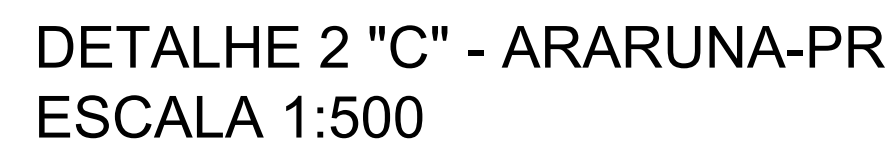
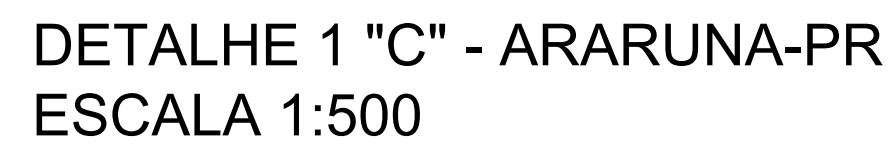
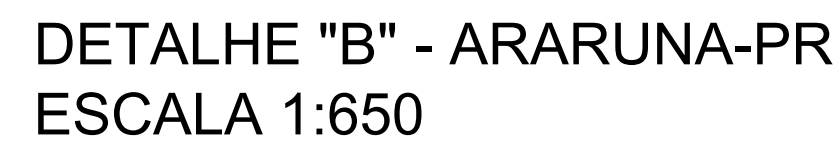
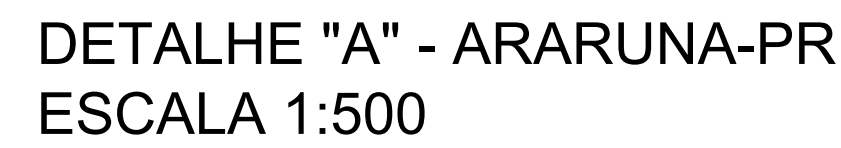


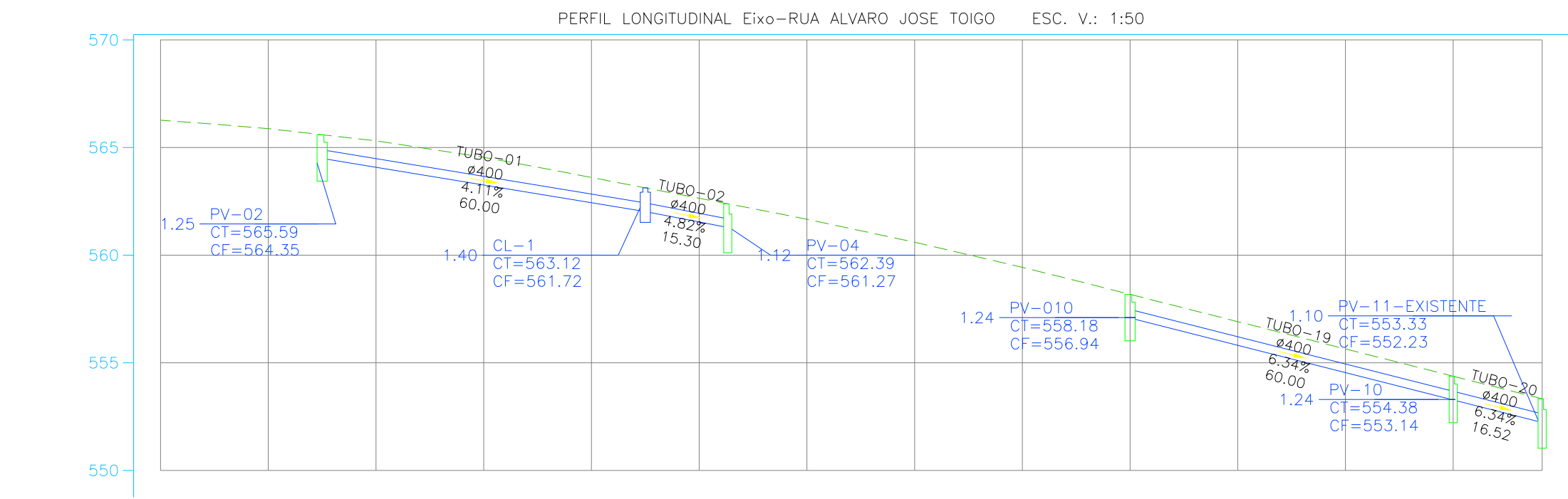


PROJETO EXECUTIVO DE ENGENHARIA

AUTORIA DO PROJETO:		CONTRATANTE:	
AUTOR DO PROJETO: CONSELHO Nº 141864/D		CONTRATANTE: CNPJ: 75.359.760/0001-69	
DATA: 18/09/2025		ESCALA: 1:1100	
TÍTULO DOS DESENHOS: - DRENAGEM - PERFIS LONGITUDINAIS			PRANCHA: 01/04
DIREITOS AUTORAIS RESERVADOS; PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM ORDEN EXPRESSA DO AUTOR.			TÍTULO DOS DESENHOS: DRE-VILA RURAL 3_REV01

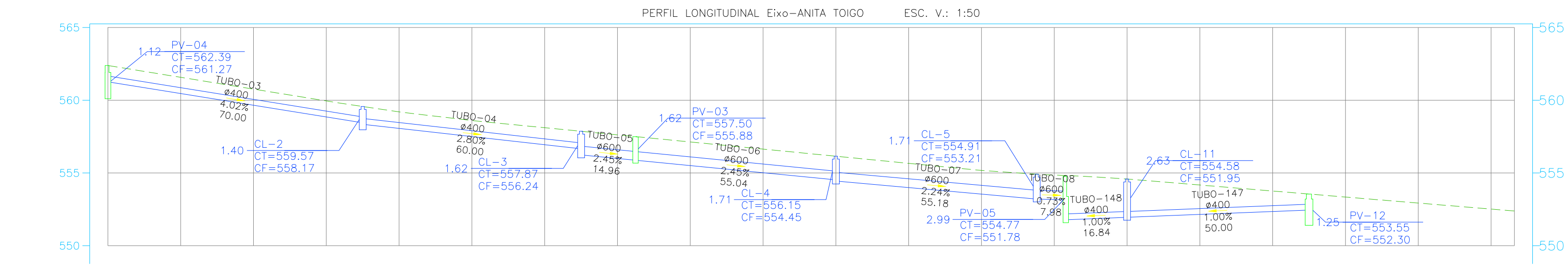
	MEIO FIO
	BOCA DE LOBO - PROJETADA
	BOCA DE LOBO - EXISTENTE
	TAMPA SANEPAR - EXISTENTE
	PV - PROJETADO
	LIMITE DA AREA PROJETADA
	ALINHAMENTO DOS EIXOS





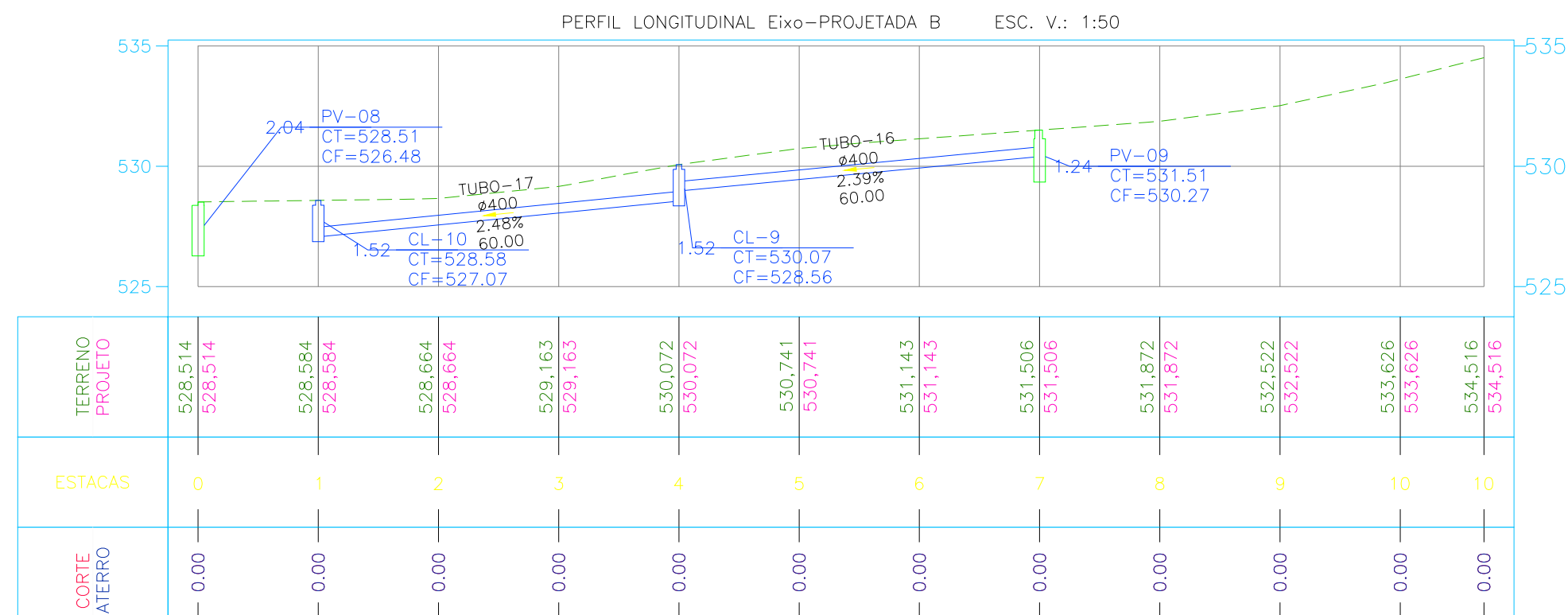
EXTEN.(m)		60.05	15.32	60.12	16.56
DIAM.(mm)		400	400	400	400
DECL.(%)		4.11%	4.82%	6.34%	6.34%
TOPO		565.593	563.124	559.170	554.376
FUNDO		564.345	561.724	556.938	553.136
PROF.		1.25	1.40	1.24	1.24
IDENTIF.		PV-02	CL-1	PV-04	PV-10
ESTACA		1+10.00	4+10.00	5+5.30	12+16.62

PERFIL LONGITUDINAL - ESCALA 1:1000

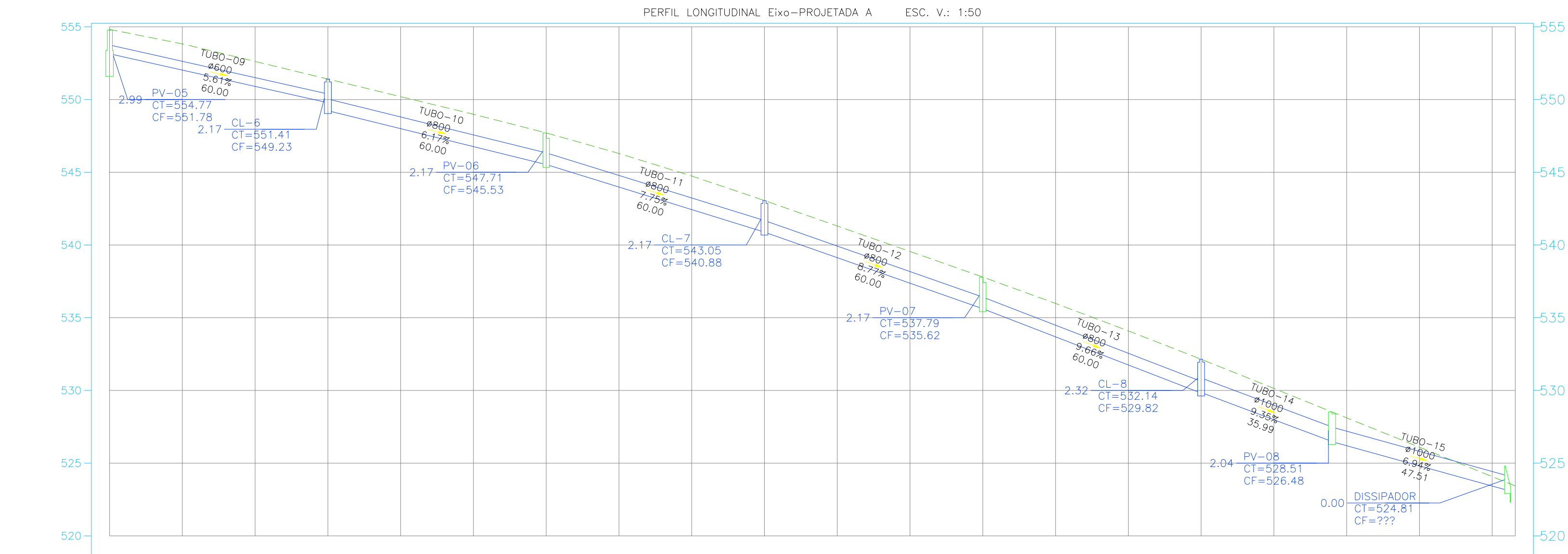


EXTEN.(m)		70.06	60.02	14.96	55.06	55.20	7.98	16.84	50.00
DIAM.(mm)		400	400	600	600	600	600	400	400
DECL.(%)		4.02%	2.80%	2.45%	2.45%	2.24%	0.73%	1.00%	1.00%
TOPO		562.387	559.571	557.867	557.500	556.151	554.915	554.582	553.552
FUNDO		561.266	558.171	556.242	555.875	554.445	553.208	551.952	552.299
PROF.		1.12	1.40	1.62	1.62	1.71	2.99	2.63	1.25
IDENTIF.		PV-04	CL-2	CL-3	PV-03	CL-4	CL-5	PV-05	PV-12
ESTACA		5+5.30	5+1.05	4+17.41	4+16.50	6+6.52	7+16.62	8+10.16	9+17.43

PERFIL LONGITUDINAL - ESCALA 1:1000



PERFIL LONGITUDINAL - ESCALA 1:1000



EXTEN.(m)		60.09	60.11	60.18	60.23	60.28	36.14	47.62
DIAM.(mm)		600	800	800	800	800	1000	1000
DECL.(%)		5.61%	6.17%	7.75%	8.77%	9.66%	9.35%	6.94%
TOPO		554.775	551.409	547.707	543.053	537.790	532.140	528.514
FUNDO		551.763	549.235	545.534	540.881	535.617	529.819	526.478
PROF.		2.99	2.17	2.17	2.17	2.17	2.32	2.04
IDENTIF.		PV-05	CL-6	PV-06	CL-7	PV-07	CL-8	PV-08
ESTACA		8+0.97	11+0.94	???	???	???	???	???

PERFIL LONGITUDINAL - ESCALA 1:1000

PROJETO EXECUTIVO DE ENGENHARIA

AUTORIA DO PROJETO: CONTRATANTE:

AUTOR DO PROJETO: ALMA EVERTY FERREIRA GLOOR
CONSELHO NUMERO: CREA-PR 141884/D
CONTRATANTE: Prefeitura Municipal de Araruama
CNPJ: 75.359.760/0001-89

DATA: 26/09/2025
ESCALA: 1:500

TITULO DOS DESENHOS: 03/04
- PERFIL LONGITUDINAL

DIREITOS AUTORAIS RESERVADOS; PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM
ORDEN EXPRESSA DO AUTOR. TITULO DOS DESENHOS: DRE-VILA RURAL 3_REV01

TABELA DE TUBOS DA REDE REDE-VILA RURAL					
TUBO	DN (m)	COMPRIMENTO (m)	DECLIVIDADE (%)	ESTRUTURA MONTANTE	ESTRUTURA JUSANTE
TUBO-01	0.40	60.000	4.11%	PV-02	CL-1
TUBO-02	0.40	15.303	4.82%	CL-1	PV-04
TUBO-03	0.40	70.000	4.02%	PV-04	CL-2
TUBO-04	0.40	60.000	2.80%	CL-2	CL-3
TUBO-05	0.60	14.955	2.45%	CL-3	PV-03
TUBO-06	0.60	55.045	2.45%	PV-03	CL-4
TUBO-07	0.60	55.182	2.24%	CL-4	CL-5
TUBO-08	0.60	7.979	0.73%	CL-5	PV-05
TUBO-09	0.60	60.000	5.61%	PV-05	CL-6
TUBO-10	0.80	60.000	6.17%	CL-6	PV-06
TUBO-11	0.80	60.000	7.75%	PV-06	CL-7
TUBO-12	0.80	60.000	8.77%	CL-7	PV-07
TUBO-13	0.80	60.000	9.66%	PV-07	CL-8
TUBO-14	1.00	35.987	9.35%	CL-8	PV-08
TUBO-15	1.00	47.506	6.94%	PV-08	DISSIPADOR
TUBO-16	0.40	60.000	2.39%	PV-09	CL-9
TUBO-17	0.40	60.000	2.48%	CL-9	CL-10
TUBO-19	0.40	60.000	6.34%	PV-010	PV-10
TUBO-20	0.40	16.524	6.34%	PV-10	PV-11-EXISTENTE
TUBO-53	0.40	3.500	1.00%	BL-1	PV-010

TABELA DE TUBOS DA REDE REDE-VILA RURAL					
TUBO	DN (m)	COMPRIMENTO (m)	DECLIVIDADE (%)	ESTRUTURA MONTANTE	ESTRUTURA JUSANTE
TUBO-54	0.40	3.500	1.00%	BL-2	PV-010
TUBO-55	0.40	3.510	1.00%	BL-3	PV-10
TUBO-56	0.40	3.500	1.00%	BL-4	PV-10
TUBO-57	0.40	3.503	1.00%	BL-5	PV-02
TUBO-58	0.40	3.510	1.00%	BL-6	PV-02
TUBO-59	0.40	3.506	1.00%	BL-7	CL-2
TUBO-60	0.40	3.500	1.00%	BL-8	CL-2
TUBO-61	0.40	3.503	1.00%	BL-9	CL-3
TUBO-62	0.40	3.500	1.00%	BL-10	CL-3
TUBO-63	0.40	3.513	1.00%	BL-11	CL-4
TUBO-64	0.40	3.500	1.00%	BL-12	CL-4
TUBO-65	0.40	3.534	1.00%	BL-13	CL-5
TUBO-66	0.40	3.500	1.00%	BL-14	CL-5
TUBO-67	0.40	3.461	1.00%	BL-15	CL-6
TUBO-68	0.40	3.584	1.00%	BL-16	CL-6
TUBO-69	0.40	3.539	1.00%	BL-17	PV-06
TUBO-70	0.40	3.535	1.00%	BL-18	PV-06
TUBO-71	0.40	3.539	1.00%	BL-19	CL-7
TUBO-72	0.40	3.532	1.00%	BL-20	CL-7
TUBO-73	0.40	3.602	1.00%	BL-21	PV-07

TABELA DE TUBOS DA REDE REDE-VILA RURAL					
TUBO	DN (m)	COMPRIMENTO (m)	DECLIVIDADE (%)	ESTRUTURA MONTANTE	ESTRUTURA JUSANTE
TUBO-74	0.40	3.486	1.00%	BL-22	PV-07
TUBO-75	0.40	3.574	1.00%	BL-23	CL-8
TUBO-76	0.40	3.537	1.72%	BL-24	CL-8
TUBO-77	0.40	3.502	1.00%	BL-25	CL-10
TUBO-78	0.40	3.500	1.00%	BL-26	CL-10
TUBO-79	0.40	3.372	1.00%	BL-27	PV-08
TUBO-80	0.40	3.522	1.00%	BL-28	CL-9
TUBO-81	0.40	3.507	1.00%	BL-29	CL-9
TUBO-82	0.40	3.500	1.00%	BL-30	PV-09
TUBO-83	0.40	3.500	1.00%	BL-31	PV-09
TUBO-147	0.40	50.000	1.00%	PV-12	CL-11
TUBO-148	0.40	16.838	1.00%	CL-11	PV-05
TUBO-149	0.40	3.503	1.00%	BL-95	CL-11
TUBO-150	0.40	3.500	1.00%	BL-96	CL-11
TUBO-151	0.40	3.501	1.00%	BL-97	PV-12
TUBO-152	0.40	3.548	1.00%	BL-98	PV-12
TUBO-153	0.40	3.500	1.00%	PV-58	CL-1
TUBO-154	0.40	3.523	1.00%	PV-59	CL-1

TABELA DE ESTRUTURAS DA REDE REDE-VILA RURAL			
NOME	COTAS	PROFUNDIDADE (m)	COORDENADAS
BL-1	CT= 558.07 CF= 556.97	1.10	N:7353473.2053 E:346157.2276
BL-2	CT= 558.07 CF= 556.97	1.10	N:7353475.3115 E:346150.5519
BL-3	CT= 554.29 CF= 553.19	1.10	N:7353530.1367 E:346175.2849
BL-4	CT= 554.27 CF= 553.17	1.10	N:7353532.5037 E:346168.6920
BL-5	CT= 565.49 CF= 564.39	1.10	N:7353330.0792 E:346111.8311
BL-6	CT= 565.48 CF= 564.38	1.10	N:7353332.5846 E:346105.2821
BL-7	CT= 559.47 CF= 558.37	1.10	N:7353423.4691 E:346064.4652
BL-8	CT= 559.47 CF= 558.37	1.10	N:7353416.7291 E:346062.5646
BL-9	CT= 557.76 CF= 556.66	1.10	N:7353438.1180 E:346006.2126
BL-10	CT= 557.76 CF= 556.66	1.10	N:7353431.3618 E:346004.3763
BL-11	CT= 556.05 CF= 554.95	1.10	N:7353482.9601 E:345958.7213
BL-12	CT= 556.05 CF= 554.95	1.10	N:7353478.7513 E:345953.1200
BL-13	CT= 554.82 CF= 553.72	1.10	N:7353525.4854 E:345923.8559
BL-14	CT= 554.81 CF= 553.71	1.10	N:7353521.4246 E:345918.1333
BL-15	CT= 551.30 CF= 550.20	1.10	N:7353587.5976 E:345932.4652
BL-16	CT= 551.34 CF= 550.24	1.10	N:7353584.7002 E:345938.8663
BL-17	CT= 547.62 CF= 546.52	1.10	N:7353641.6003 E:345958.8998
BL-18	CT= 547.55 CF= 546.45	1.10	N:7353644.7896 E:345952.6015
BL-19	CT= 543.00 CF= 541.84	1.16	N:7353700.7189 E:345972.2285
BL-20	CT= 542.98 CF= 541.88	1.10	N:7353698.1693 E:345976.8167

TABELA DE ESTRUTURAS DA REDE REDE-VILA RURAL			
NOME	COTAS	PROFUNDIDADE (m)	COORDENADAS
BL-21	CT= 537.76 CF= 536.66	1.10	N:7353754.2671 E:345998.5677
BL-22	CT= 537.67 CF= 536.57	1.10	N:7353757.3395 E:345992.2282
BL-23	CT= 532.11 CF= 531.01	1.10	N:7353810.9518 E:346018.6254
BL-24	CT= 532.20 CF= 530.97	1.23	N:7353813.4187 E:346011.9727
BL-25	CT= 528.48 CF= 527.38	1.10	N:7353843.4004 E:346047.5688
BL-26	CT= 528.48 CF= 527.38	1.10	N:7353836.8329 E:346045.1429
BL-27	CT= 528.44 CF= 527.34	1.10	N:7353847.5376 E:346024.1360
BL-28	CT= 529.98 CF= 528.88	1.10	N:7353823.5808 E:346104.4769
BL-29	CT= 529.96 CF= 528.86	1.10	N:7353817.1723 E:346101.5942
BL-30	CT= 531.40 CF= 530.30	1.10	N:7353803.9636 E:346160.8036
BL-31	CT= 531.40 CF= 530.30	1.10	N:7353797.3651 E:346158.4667
BL-95	CT= 554.34 CF= 553.24	1.10	N:7353544.9448 E:345907.9017
BL-96	CT= 554.48 CF= 553.38	1.10	N:7353540.6166 E:345902.3984
BL-97	CT= 553.45 CF= 552.35	1.10	N:7353583.6488 E:345876.1693
BL-98	CT= 553.43 CF= 552.33	1.10	N:7353579.7303 E:345870.3301
CL-1	CT= 563.12 CF= 561.72	1.40	N:7353388.4652 E:346126.6780
CL-2	CT= 559.57 CF= 558.17	1.40	N:7353420.1234 E:346063.4182
CL-3	CT= 567.87 CF= 566.24	1.62	N:7353434.7561 E:346005.2299
CL-4	CT= 556.15 CF= 554.45	1.71	N:7353480.9704 E:345955.8266
CL-5	CT= 554.91 CF= 553.21	1.71	N:7353523.6437 E:345920.6399

TABELA DE ESTRUTURAS DA REDE REDE-VILA RURAL			
NOME	COTAS	PROFUNDIDADE (m)	COORDENADAS
CL-6	CT= 551.41 CF= 549.23	2.17	N:7353586.4061 E:345935.7148
CL-7	CT= 543.05 CF= 540.88	2.17	N:7353699.5898 E:345975.5828
CL-8	CT= 532.14 CF= 529.82	2.32	N:7353812.7735 E:346015.4507
CL-9	CT= 530.07 CF= 528.56	1.52	N:7353820.4043 E:346102.9560
CL-10	CT= 528.58 CF= 527.07	1.52	N:7353840.1382 E:346046.2940
CL-11	CT= 554.58 CF= 551.95	2.63	N:7353542.8356 E:345905.1050
DISSIPADOR	CT= 524.81 CF= ???	0.00	N:7353891.4480 E:346043.4029
PV-02	CT= 565.59 CF= 564.35	1.25	N:7353331.2731 E:346108.5380
PV-03	CT= 557.50 CF= 555.88	1.62	N:7353438.4034 E:345990.7261
PV-04	CT= 562.39 CF= 561.27	1.12	N:7353403.0519 E:346131.3046
PV-05	CT= 554.77 CF= 551.78	2.99	N:7353529.8143 E:345915.7808
PV-06	CT= 547.71 CF= 545.53	2.17	N:7353642.9980 E:345955.6488
PV-07	CT= 537.79 CF= 535.62	2.17	N:7353756.1816 E:345995.5168
PV-08	CT= 528.51 CF= 526.48	2.04	N:7353846.7161 E:346027.4067
PV-09	CT= 531.51 CF= 530.27	1.24	N:7353800.6704 E:346159.6179
PV-10	CT= 554.38 CF= 553.14	1.24	N:7353531.4455 E:346172.0282
PV-010	CT= 558.18 CF= 556.94	1.24	N:7353474.2534 E:346153.8881
PV-11-EXISTENTE	CT= 553.33 CF= 552.23	1.10	N:7353547.1959 E:346177.0239
PV-12	CT= 553.55 CF= 552.30	1.25	N:7353581.5014 E:345873.4039
PV-58	CT= 563.02 CF= 561.92	1.10	N:7353389.5042 E:346123.3357

PROJETO EXECUTIVO DE ENGENHARIA

AUTORIA DO PROJETO:

CONTRATANTE:

AUTOR DO PROJETO:
CONSELHO-NÚMERO

Alma Evelyn Ferreira Gloor
CREA-PR 141884/D

CONTRATANTE:
CNPJ

Prefeitura Municipal de Araruna
75.359.760/0001-89

DATA:
26/09/2025

ESCALA:
1:500

TÍTULO DOS DESENHOS:
- TABELAS DE QUANTIDADES

PRANCHA:
04/04

DIREITOS AUTORAIS RESERVADOS; PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM
ORDEN EXPRESSA DO AUTOR.

TÍTULO DOS DESENHOS:
DRE-VILA RURAL 3_REV01