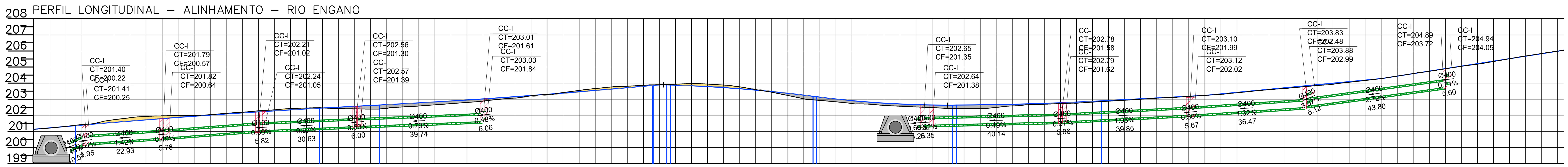
LEGENDA

- POSTE EXISTENTE
- CADASTRO
- CERCA DE ARAME
- DRENAGEM EXISTENTE
- MEIO-FIO 13X15X30X100cm
- CORTE
- ATERRO
- PAVIMENTO PROJETADO EM LAJOTAS
- BORDOS EXISTENTES
- GREIDE DE TERRAPLENAGEM
- CC - I - CAIXA DE CAPTAÇÃO COM GRELHA DE FERRO
- BSTC BUEIRO SIMPLES DE 40cm

PERFIL LONGITUDINAL – ALINHAMENTO – RIO ENGANO



ESTACAS	COTAS TERRENO	CORTE	ATERRO	COTAS PROJETO	COTAS TERRAPLENO
0+0,000 / 0+1,830	201,131 / 201,156	0.000	0.000	201,131 / 201,163	201,131 / 201,156
0+5,00					
0	201,312	0.008		201,304	201,312
0+15,00					
1	201,543	0.068		201,475	201,543
1+5,00 / 1+5,002	201,728			201,559	201,728
1	201,848	0.209		201,638	201,848
1+15,00					
2	201,960	0.166		201,794	201,960
2+5,00					
2+8,374 / 2	201,991 / 201,997	0.056		201,918 / 201,941	201,991 / 201,997
2+15,00					
3 / 3+1,263	202,125 / 202,141	0.043		202,081 / 202,098	202,125 / 202,141
3+5,00					
3+9,601 / 3	202,279 / 202,279	0.066		202,208 / 202,214	202,279 / 202,279
3+15,00					
3+17,940 / 4	202,392 / 202,418	0.080		202,313 / 202,336	202,392 / 202,418
4+5,00					
4+7,626 / 4	202,468 / 202,459	0.004		202,428 / 202,455	202,468 / 202,459
4+13,441 / 4+15,00	202,431			202,490	202,431
4+19,257	202,493 / 202,399		0.158	202,549 / 202,557	202,493 / 202,399
5+5,00					
5	202,433		0.226	202,659	202,433
5+15,00					
6	202,577		0.191	202,768	202,577
6+5,00					
6	202,723		0.163	202,887	202,723
6+15,00					
7	202,882		0.133	203,016	202,882
7+5,00					
7	203,068		0.087	203,154	203,068
7+15,00					
8	203,301		0.001	203,302	203,301
8+5,00					
8	203,548	0.087		203,461	203,548
8+15,00					
8+18,809 / 9	203,739 / 203,762	0.134		203,608 / 203,628	203,739 / 203,762
9+5,00					
9 / 9+11,333	203,865 / 203,882	0.058		203,806 / 203,831	203,865 / 203,882
9+15,00					
10	203,933	0.060		203,873	203,933
10+3,857 / 10+5,00	203,966			203,844	203,966
10	203,940	0.155		203,785	203,940
10+15,00					
11	203,767	0.115		203,652	203,767
11+5,00 / 11+7,161	203,528			203,530	203,528
11	203,434			203,476	203,434
11+15,00			0.042		
12+0,859	203,025 / 202,997		0.230	203,255 / 203,234	203,025 / 202,997
12+5,00					
12	202,838			203,012	202,838
12+14,557 / 12+15,00	202,745		0.174	202,919	202,745
13 / 13+1,106	202,696 / 202,678			202,826 / 202,809	202,696 / 202,678
13+5,00 / 13+5,702	202,618		0.130	202,758	202,618
13+8,438 / 13	202,576 / 202,563			202,717 / 202,701	202,576 / 202,563
13+15,00			0.138		
14	202,481			202,640	202,481
14+5,00			0.158		
14	202,416			202,637	202,416
14+15,00			0.221		
15	202,491			202,663	202,491
15+5,00			0.172		
15	202,654			202,709	202,654
15+15,00			0.055		
16	202,726			202,778	202,726
16+5,00			0.052		
16	202,819			202,867	202,819
16+15,00			0.048		
17	202,935			202,973	202,935
17+5,00			0.037		
17	203,062			203,079	203,062
17+15,00			0.018		
18	203,173			203,186	203,173
18+5,00			0.012		
18	203,303			203,332	203,303
18+15,00			0.029		
19+0,336 / 19	203,501 / 203,508			203,523 / 203,529	203,501 / 203,508
19+5,00			0.022		
19 / 19+10,763	203,671 / 203,682			203,713 / 203,728	203,671 / 203,682
19+15,00			0.042		
20 / 20+1,190	203,850 / 203,870			203,904 / 203,927	203,850 / 203,870
20+5,00			0.054		
20	204,056			204,094	204,056
20+15,00			0.039		
21	204,283			204,285	204,283
21+5,00			0.002		
21	204,596	0.003		204,593	204,596
21+15,00					
22	204,891			204,903	204,891
22+5,00			0.012		
22	205,178			205,213	205,178
22+15,00			0.035		
23	205,519			205,523	205,519
23+5,00			0.005		
23	205,844	0.010		205,834	205,844
23+15,00					

ELEMENTOS HORIZONTAIS: Tg=1,830m; R=200,000m Dc=46,544m; Tg=12,888m; R=58,206m Dc=16,677m; Tg=9,686m; R=39,905m Dc=11,631m; Tg=79,552m; R=83,157m Dc=25,048m; Tg=23,304m; R=200,000m Dc=27,396m; Tg=6,549m; R=55,259m Dc=7,332m; Tg=111,899m; R=200,000m Dc=20,853m; Tg=83,950m

ELEMENTOS VERTICAIS: i= 1,73% em 13,03m; Lc= 76,00m; i= 1,13% em 1,16m; i= 1,02% em 17,57m; Lc= 85,19m; i= 1,86% em 0,11m; Lc= 4,26m; i= 1,60% em 1,17m; Lc= 44,39m; i= −2,56% em 1,12m; Lc= 42,40m; i= 0,10% em 1,19m; Lc= 45,22m; i= 1,06% em 32,39m; i= 1,91% em 55,00m; i= 3,10% em 55,00m

PROJETO DE DRENAGEM

MUNICÍPIO: ANGELINA – SC

OBRA: RIO ENGANO

CONTEÚDO: PROJETO DE DRENAGEM PLUVIAL PLANTA, PERFIL E DETALHAMENTOS

PROJETO: CRISTIANE FREITAS:05431213997 — Assinado de forma digital por CRISTIANE FREITAS:05431213997 Dados: 2022.04.08 16:31:30 -03'00'

CRISTIANE FREITAS
Engenheira Civil
CREA/SC 109.760–3

APROVAÇÃO DA PREFEITURA

REVISÃO: VERSÃO INICIAL | DATA: MAR/2022 | PRANCHA: 1/2

ASSOCIAÇÃO DOS MUNICÍPIOS DA REGIÃO DA GRANDE FLORIANÓPOLIS
"GRANFPOLIS"
ASSESSORIA DE ENGENHARIA E ARQUITETURA

1_3_GRANF_INFRA_DREN_ANG_RIO ENGANO TRECHO 2.dwg

Engenheira Cristiane Freitas