



**VERIFICADO**

PLANO DE COMP. - 197

ESTACIONAMENTO	COTAS DO TERRENO	DISTÂNCIAS ACUMULADAS	COTAS DE PROJECTO	ELEMENTOS DO PERFIL	ELEMENTOS DO EIXO	SE ESQUERDA	SE DIREITA
233	229	225	225.80	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-2.79	-3.18
229	225	225.63	225.63			225.63	-3.18
225	221	221	225.07	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-3.18	-3.57
221	221	222.70	222.70			222.70	-3.57
217	213	213	223.52	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-3.97	-4.36
213	213	222.40	222.40			222.40	-4.36
209	205	205	222.40	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-4.75	-5.14
205	205	221.84	221.84			221.84	-5.14
201	197	197	220.96	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-5.53	-5.92
197	197	220.04	220.04			220.04	-5.92
217	213	213	219.09	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-6.31	-6.70
213	213	218.74	218.74			218.74	-6.70
209	205	205	218.12	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-7.09	-7.48
205	205	217.14	217.14			217.14	-7.48
201	197	197	217.14	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-7.87	-8.26
197	197	216.17	216.17			216.17	-8.26
213	209	209	215.19	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-8.65	-9.04
209	209	214.22	214.22			214.22	-9.04
217	213	213	213.24	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-9.43	-9.82
213	213	212.75	212.75			212.75	-9.82
209	205	205	212.27	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-10.21	-10.60
205	205	211.29	211.29			211.29	-10.60
217	213	213	210.32	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-10.99	-11.38
213	213	209.34	209.34			209.34	-11.38
209	205	205	208.37	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-11.77	-12.16
205	205	207.79	207.79			207.79	-12.16
217	213	213	207.39	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-12.55	-12.94
213	213	206.82	206.82			206.82	-12.94
209	205	205	206.42	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-13.33	-13.72
205	205	205.84	205.84			205.84	-13.72
217	213	213	205.44	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-14.11	-14.50
213	213	205.12	205.12			205.12	-14.50
209	205	205	204.50	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-14.89	-15.28
205	205	203.65	203.65			203.65	-15.28
217	213	213	202.92	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-15.67	-16.06
213	213	202.31	202.31			202.31	-16.06
209	205	205	201.81	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-16.45	-16.84
205	205	201.42	201.42			201.42	-16.84
217	213	213	201.15	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-17.23	-17.62
213	213	200.99	200.99			200.99	-17.62
209	205	205	200.94	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-18.01	-18.40
205	205	201.01	201.01			201.01	-18.40
217	213	213	201.19	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-18.79	-19.18
213	213	201.48	201.48			201.48	-19.18
209	205	205	201.89	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-19.57	-19.96
205	205	202.41	202.41			202.41	-19.96
217	213	213	203.05	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-20.35	-20.74
213	213	203.80	203.80			203.80	-20.74
209	205	205	204.66	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-21.13	-21.52
205	205	205.63	205.63			205.63	-21.52
217	213	213	206.72	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-21.91	-22.30
213	213	207.93	207.93			207.93	-22.30
209	205	205	209.25	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-22.69	-23.08
205	205	209.26	209.26			209.26	-23.08
217	213	213	210.62	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-23.47	-23.86
213	213	211.99	211.99			211.99	-23.86
209	205	205	213.37	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-24.25	-24.64
205	205	214.74	214.74			214.74	-24.64
217	213	213	215.41	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-25.03	-25.42
213	213	216.12	216.12			216.12	-25.42
209	205	205	216.78	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-25.81	-26.20
205	205	217.49	217.49			217.49	-26.20
217	213	213	218.16	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-26.59	-26.98
213	213	218.87	218.87			218.87	-26.98
209	205	205	220.24	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-27.37	-27.76
205	205	221.62	221.62			221.62	-27.76
217	213	213	222.39	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-28.15	-28.54
213	213	222.99	222.99			222.99	-28.54
209	205	205	224.37	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-28.93	-29.32
205	205	225.74	225.74			225.74	-29.32
217	213	213	227.12	R=2000.00 L=200.00 A=390.00 L=152.100	R=1000.00 L=340.214 A=390.00 L=293.84	-29.71	-30.10
213	213	227.12	227.12			227.12	-30.10

MPTC JEP ascendi norvia

Projeto: SUBCONCESSÃO PINHAL INTERIOR  
IC8 - PROENÇA-A-NOVA / PERDIÇÃO (A23)

Estados: Autorizada  
Projeto: Autorizada  
Código: 01/2000  
Descrição: PLANTA E PERFIL LONGITUDINAL  
Km 11+200,00 a Km 12+600,00

Nome: PNPE.E.42.09A  
Rev. 09/12  
Data: 05/2011