

**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

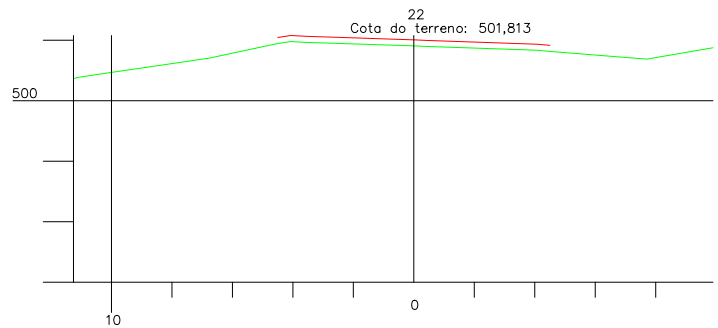
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NO MUNICÍPIO DE PIRATUBA/SC**

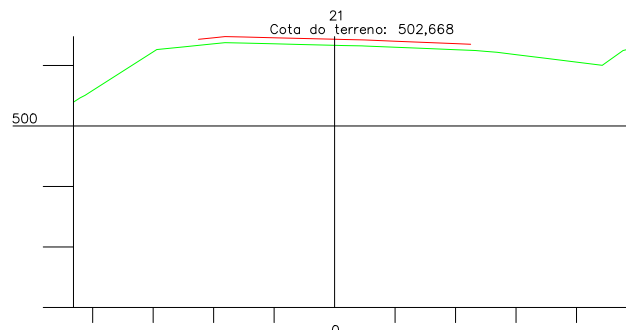
**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

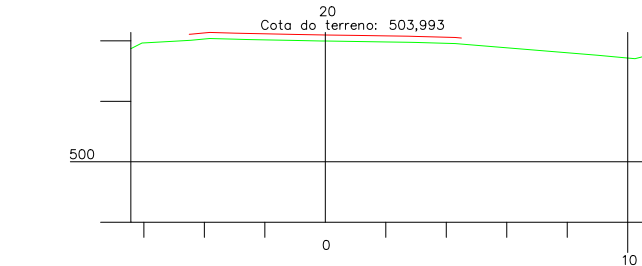
Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 01</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	
DATA: Setembro de 2017	ESCALA: 1/250
	SEGMENTO: 11+0,00 a 19+0,00



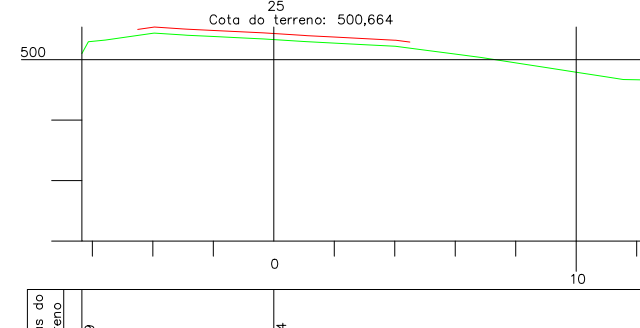
Cotas do Projeto	Cotas do Terreno
4,500	11,296
502,090	500,726
0,000	501,813
4,500	9,894
501,832	501,753



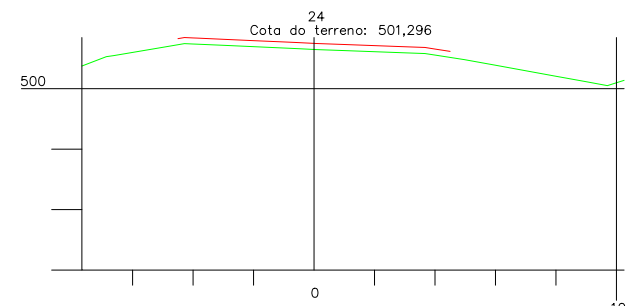
Cotas do Projeto	Cotas do Terreno
4,500	8,635
502,866	500,789
0,000	502,668
4,500	9,671
502,702	502,528



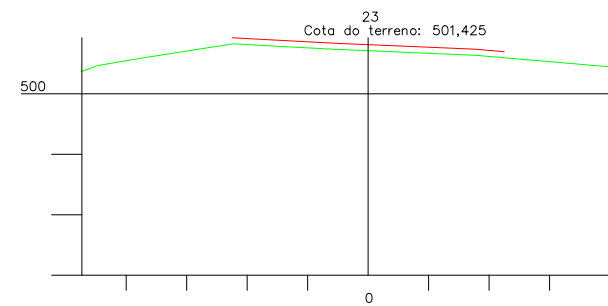
Cotas do Projeto	Cotas do Terreno
4,500	9,433
504,216	503,740
0,000	503,993
4,500	10,524
504,093	503,482



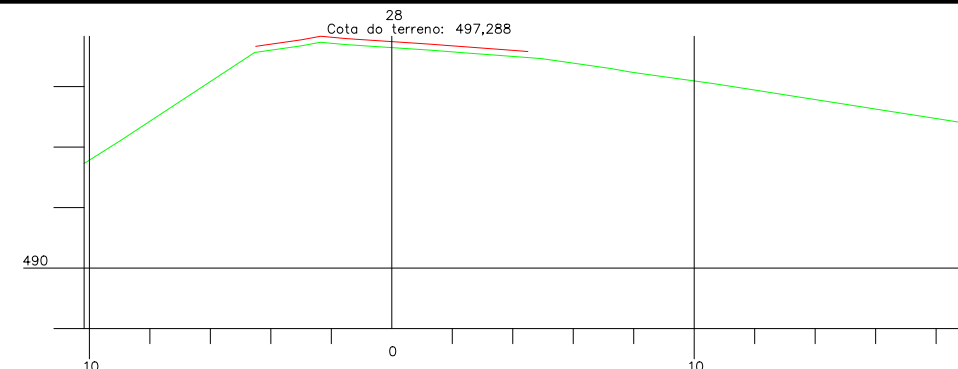
Cotas do Projeto	Cotas do Terreno
4,500	6,347
501,000	500,199
0,000	500,664
4,500	12,247
500,580	499,329



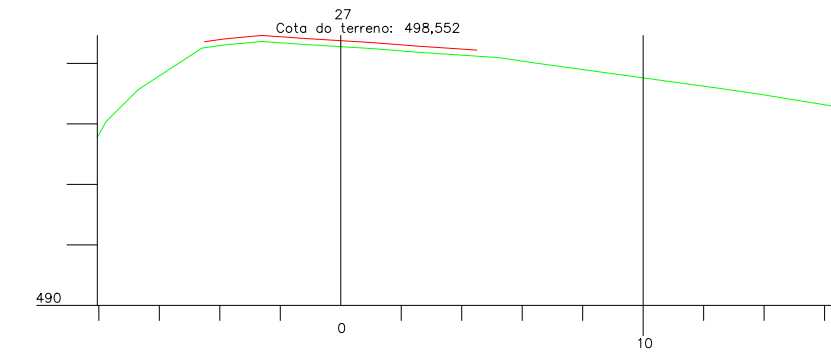
Cotas do Projeto	Cotas do Terreno
4,500	7,678
501,653	500,749
0,000	501,296
4,500	10,255
501,233	500,275



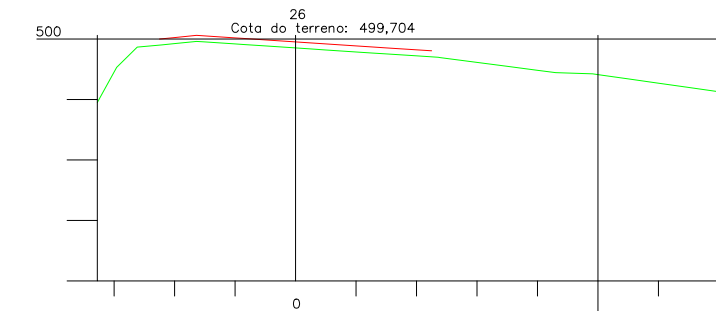
Cotas do Projeto	Cotas do Terreno
4,500	9,467
501,846	500,737
0,000	501,425
4,500	8,083
501,391	500,887



Cotas do Projeto	Cotas do Terreno
4,500	10,176
497,332	493,459
0,000	497,288
4,500	19,008
497,160	494,786



Cotas do Projeto	Cotas do Terreno
4,500	8,049
498,718	495,558
0,000	498,552
4,500	16,567
498,440	496,540



Cotas do Projeto	Cotas do Terreno
4,500	6,556
499,998	497,901
0,000	499,704
4,500	14,336
499,610	498,208

- LEGENDA**
- █ TERRENO NATURAL
  - █ GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

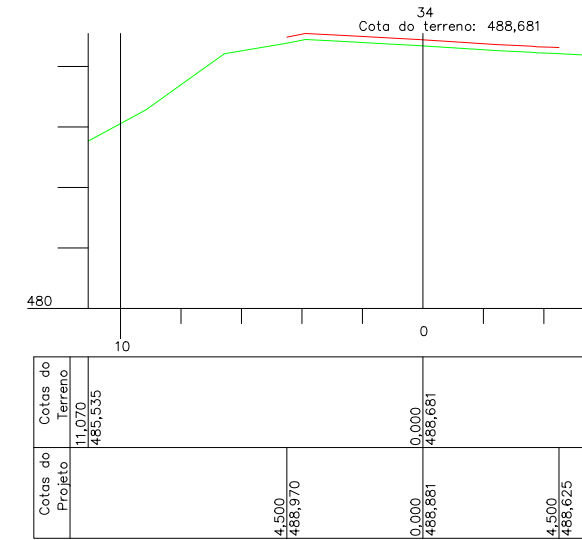
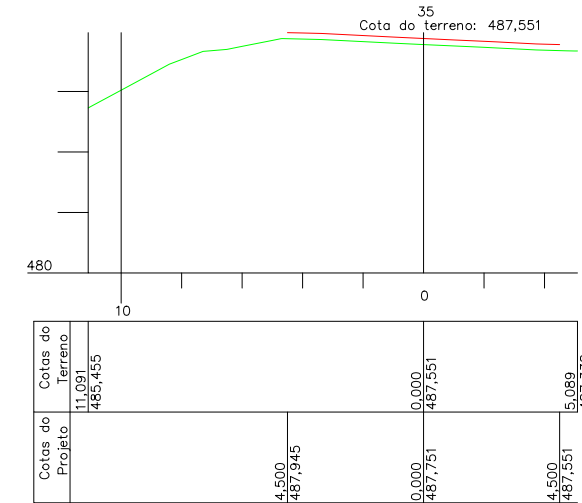
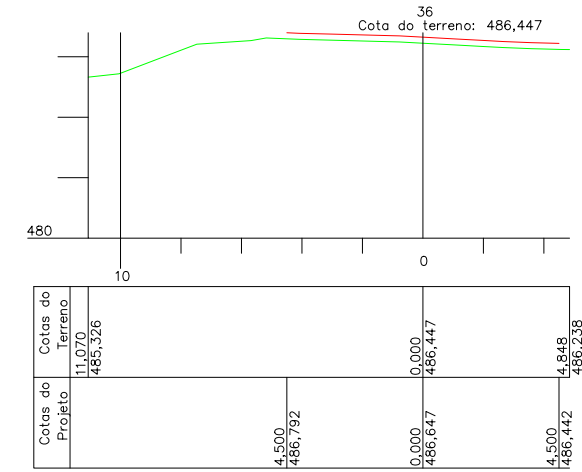
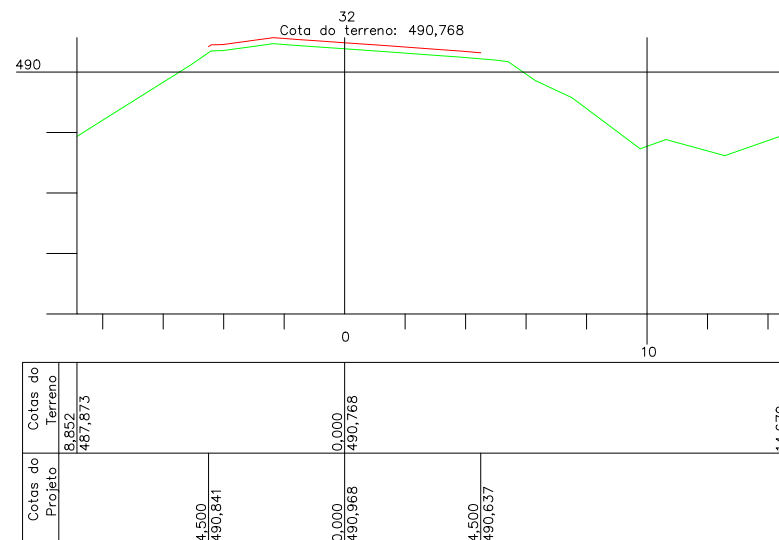
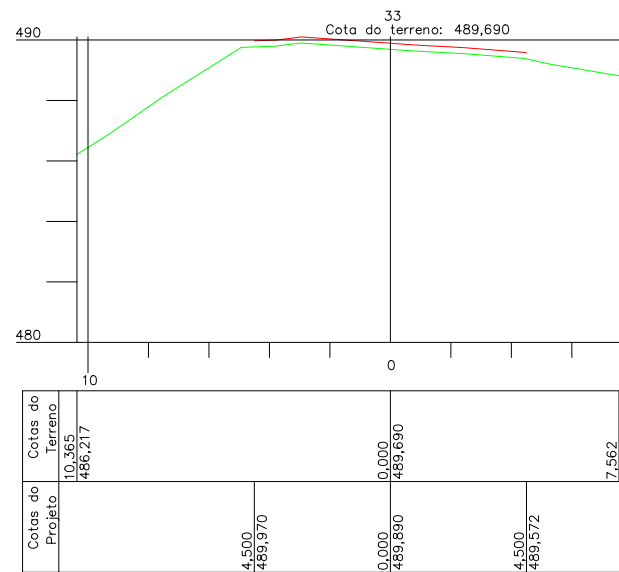
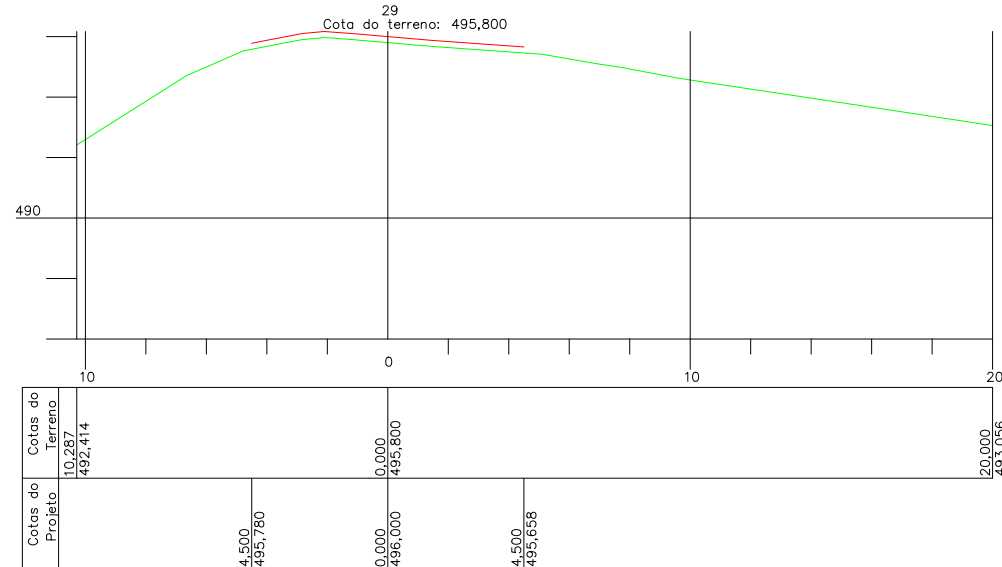
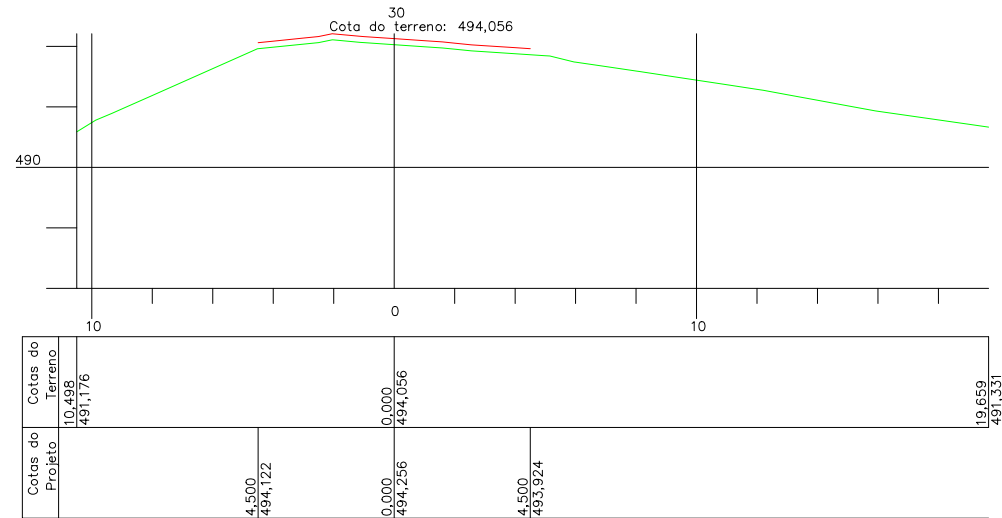
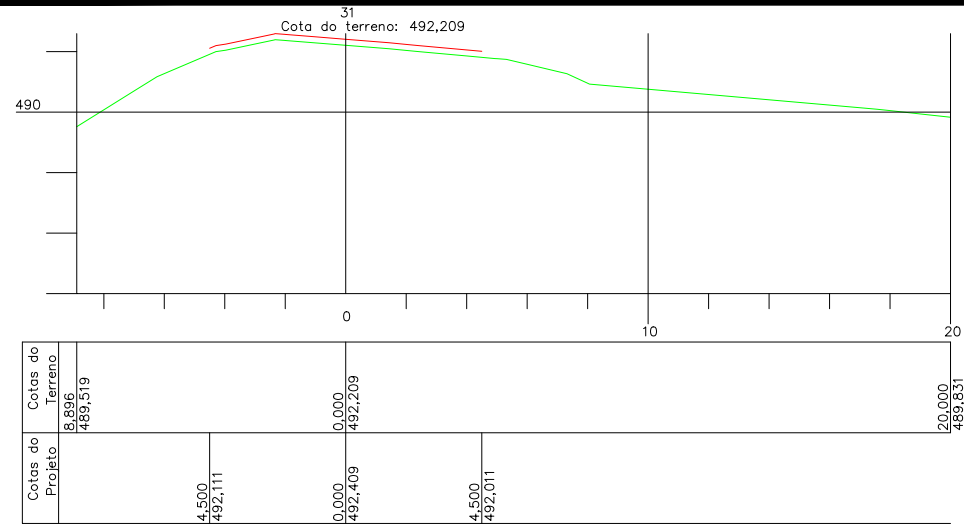
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 02</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	DESENHO: DATA: Setembro de 2017
ESCALA: 1/250	SEGMENTO: 20+0,00 a 28+0,00



**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
 desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

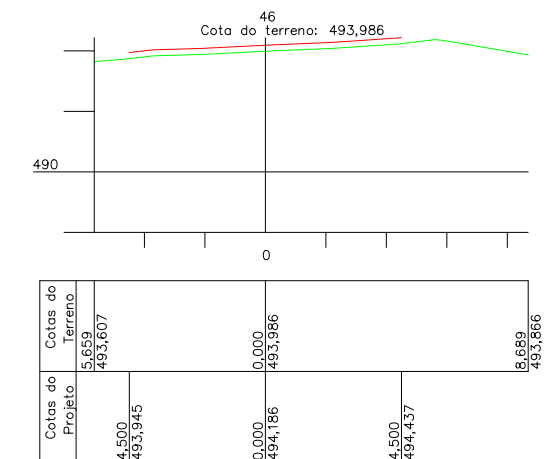
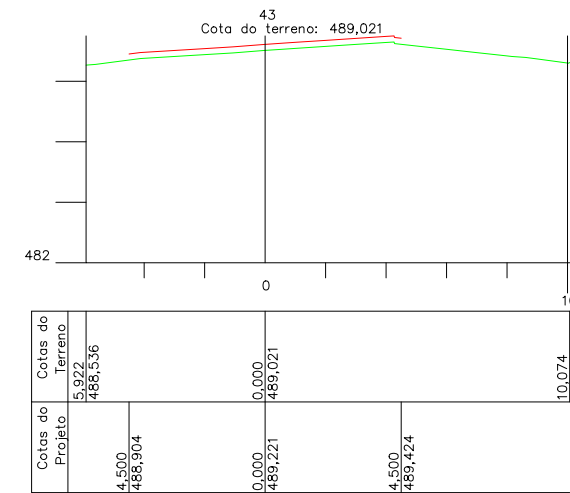
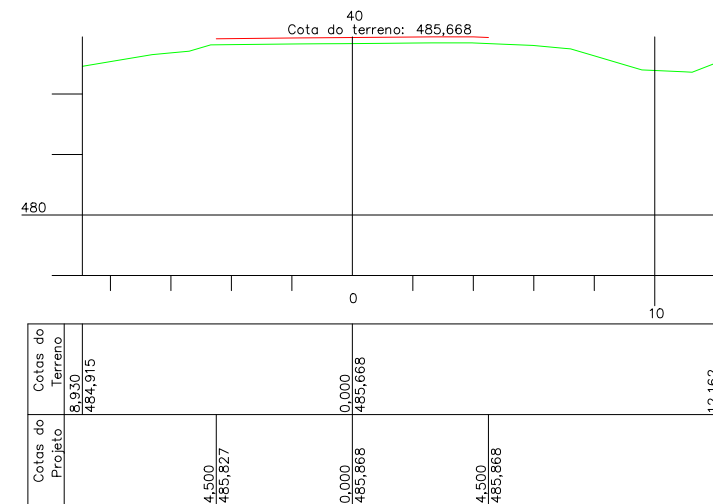
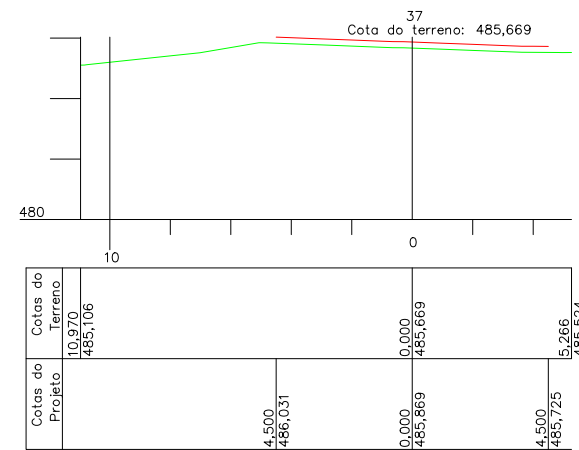
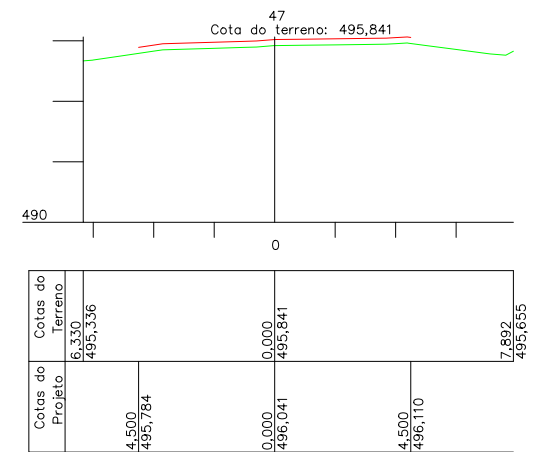
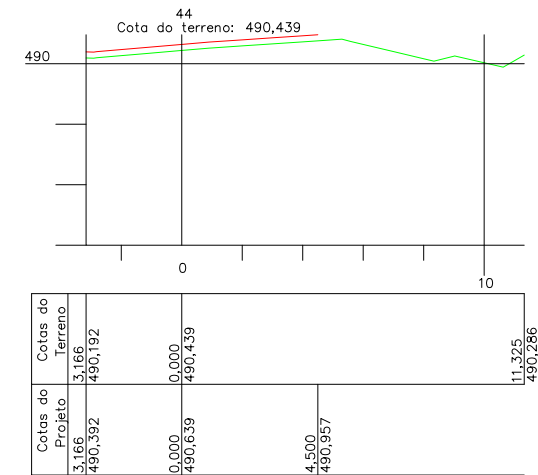
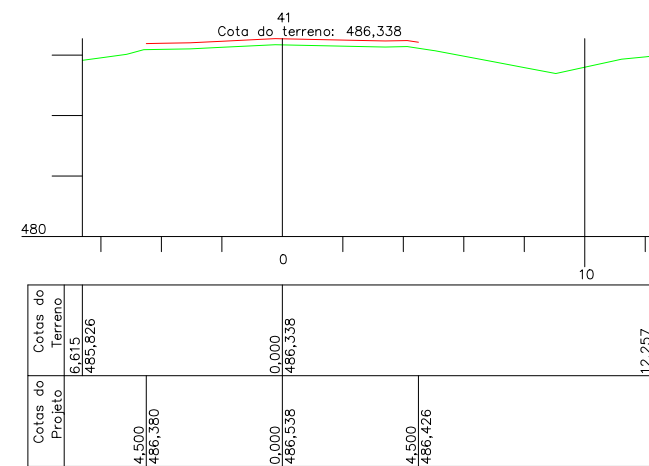
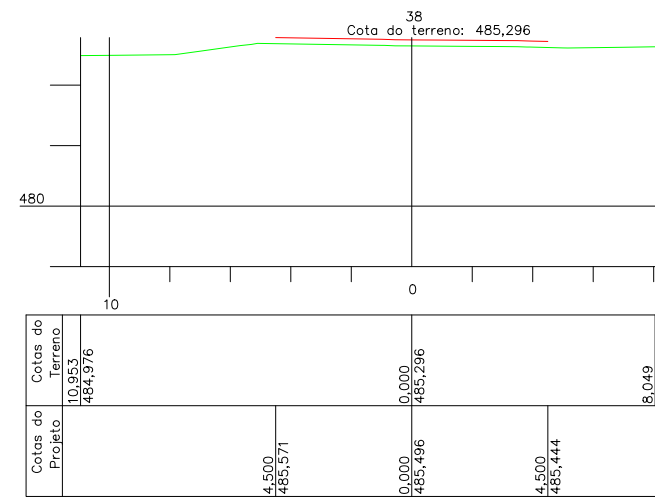
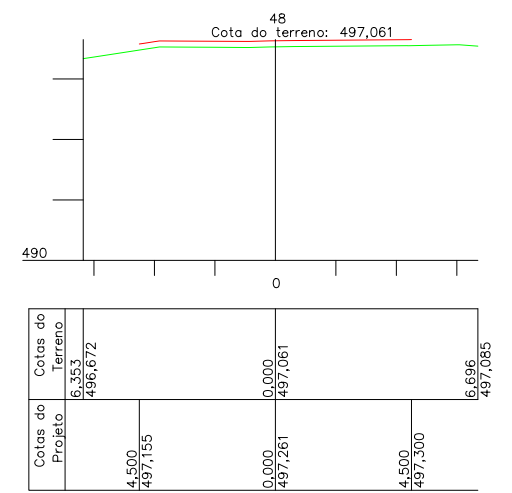
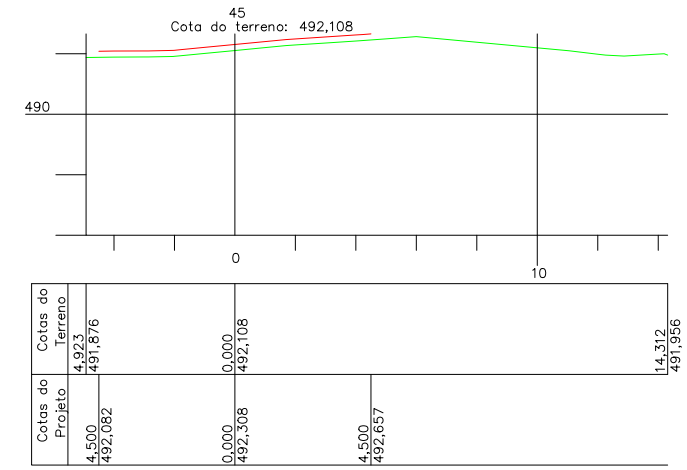
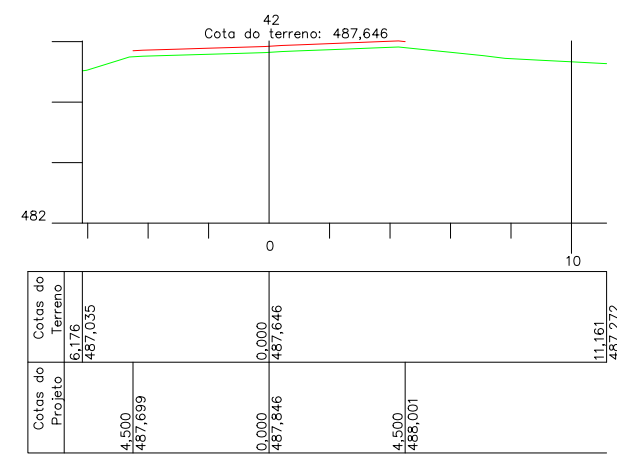
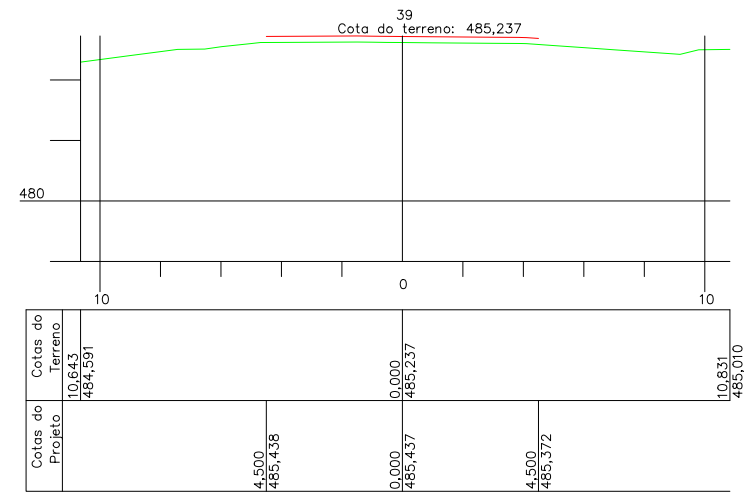
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 03</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	CONTRATO N.º: 064/2017
DESENHO: Claudiomar Medeiros	DESENHO: Claudiomar Medeiros
DATA: Setembro de 2017	ESCALA: 1/250
SEGMENTO: 29+0,00 a 36+0,00	



**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
 desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente:  
 PREFEITURA MUNICIPAL DE PIRATUBA - SC

Endereço:  
 Rod. Municipal - Piratuba - SC

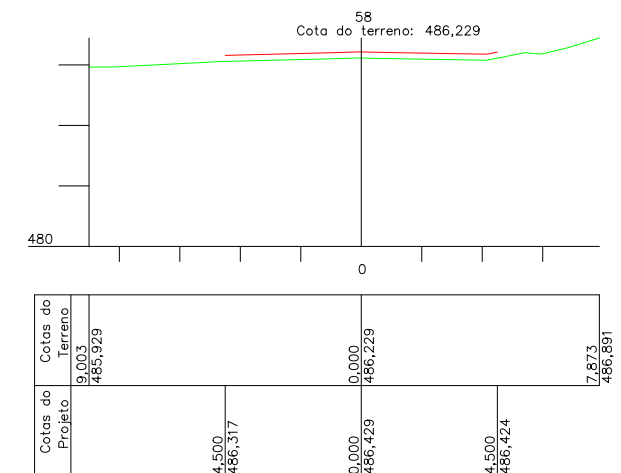
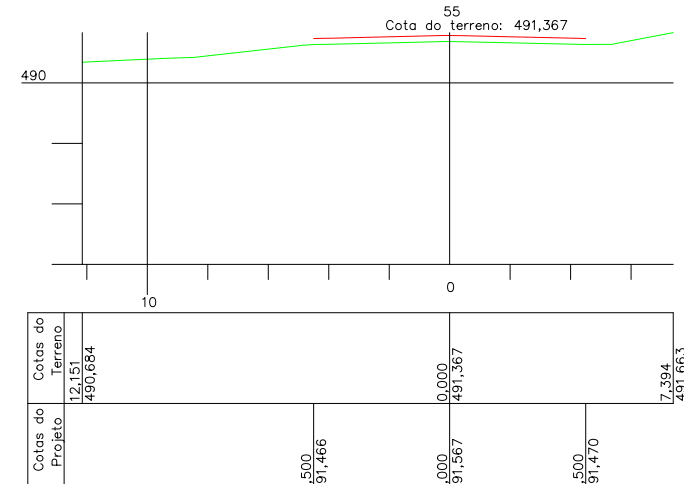
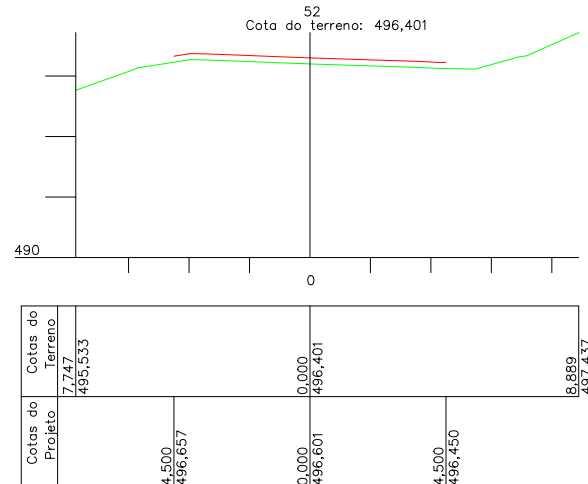
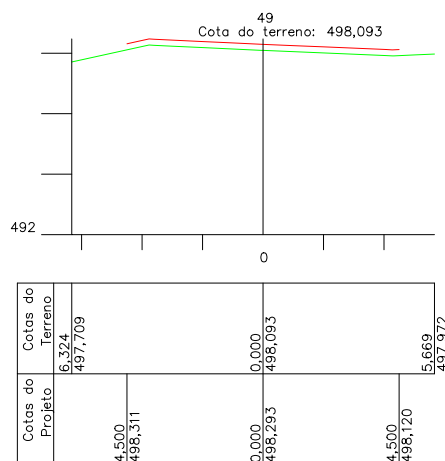
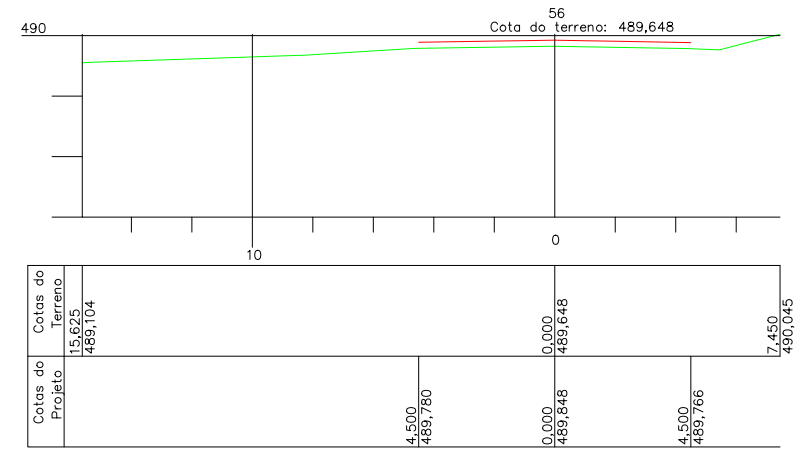
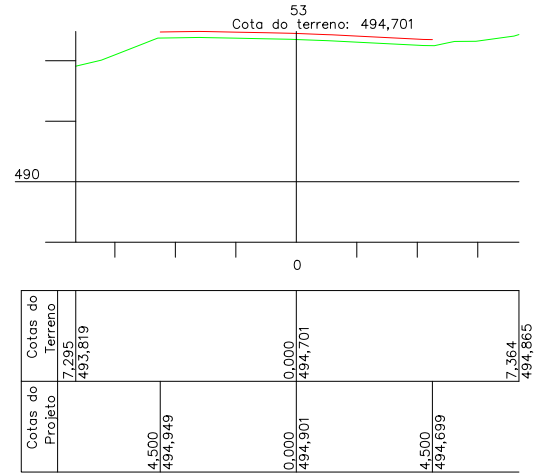
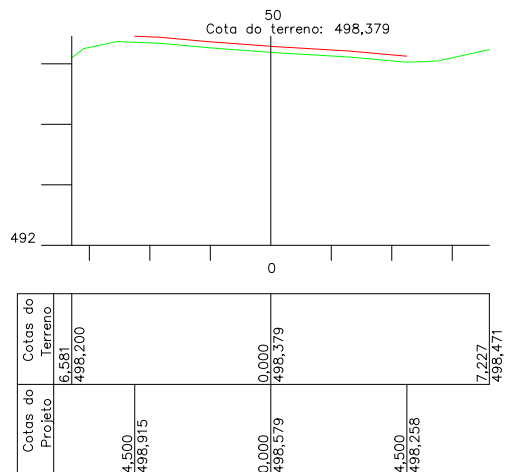
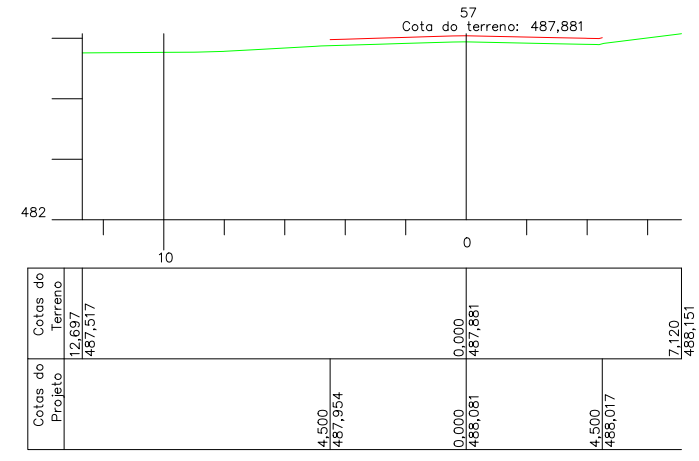
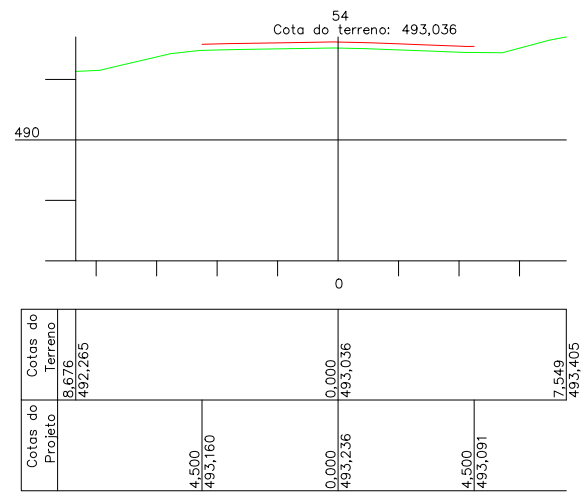
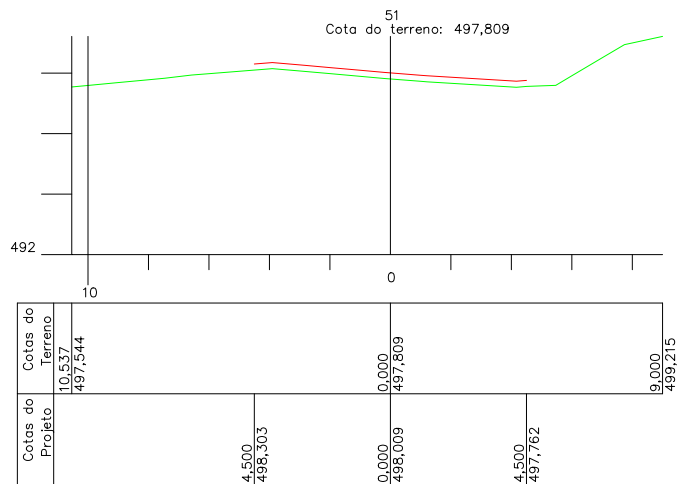
DISCIPLINA:  
**Projeto de TERRAPLENAGEM**

ESCALA:  
 1/250

SEGMENTO:  
 37+0,00 a 48+0,00

EIXO:  
 15+0,00 a 175+0,00

PRANCHA:  
**TER 04**



**LEGENDA**

TERRENO NATURAL

GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
 desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente:  
 PREFEITURA MUNICIPAL DE PIRATUBA - SC

Endereço:  
 Rod. Municipal - Piratuba - SC

DISCIPLINA:  
**Projeto de TERRAPLENAGEM**

EIXO:  
**15+0,00 a 175+0,00**

PRANCHA:  
**TER 05**

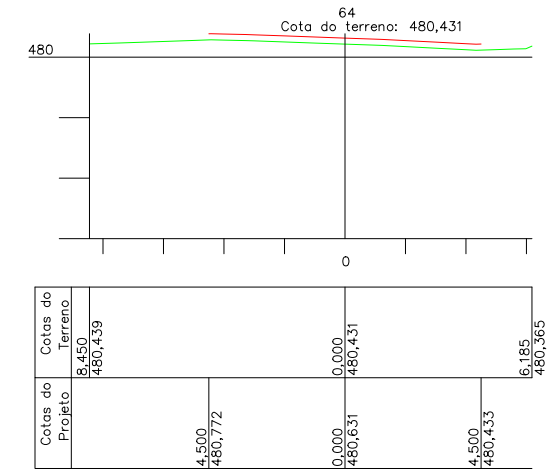
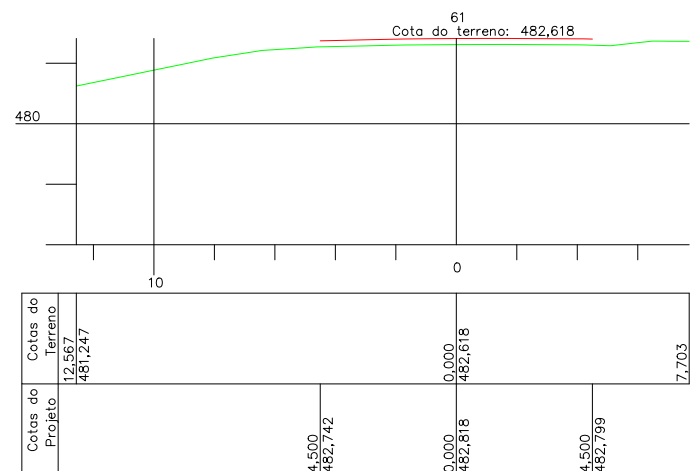
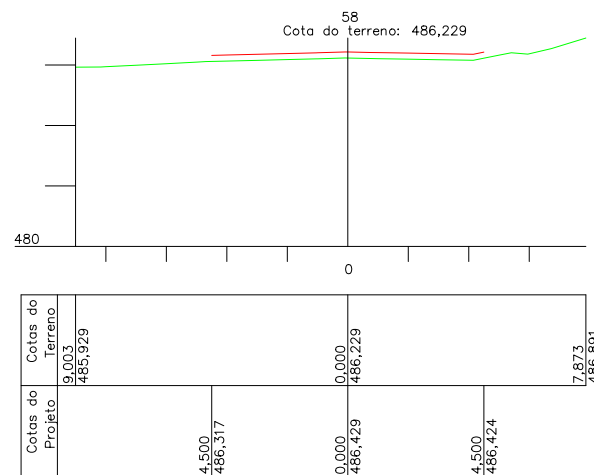
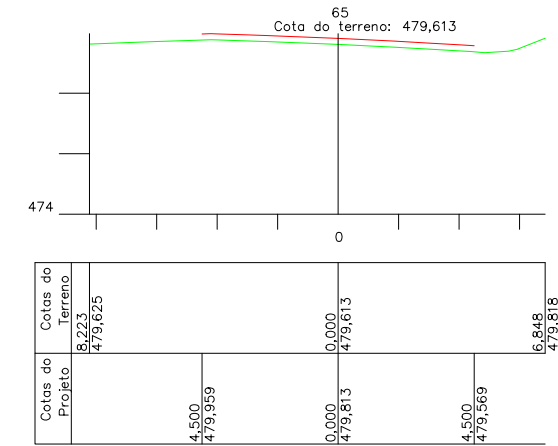
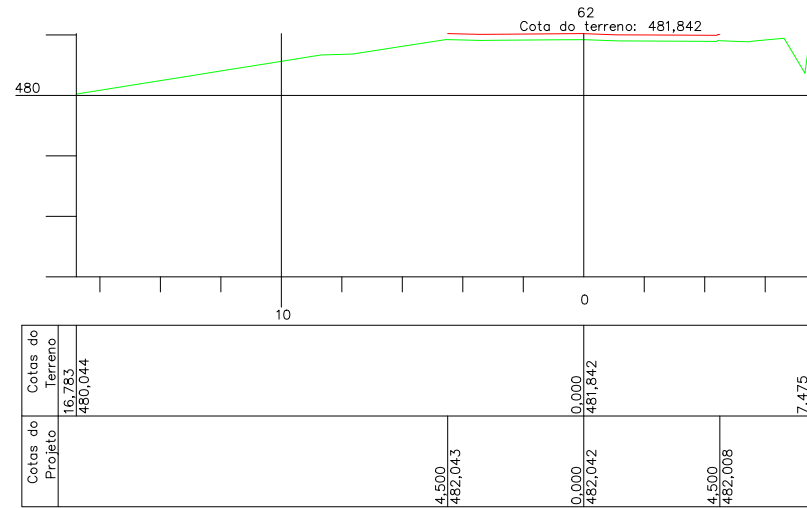
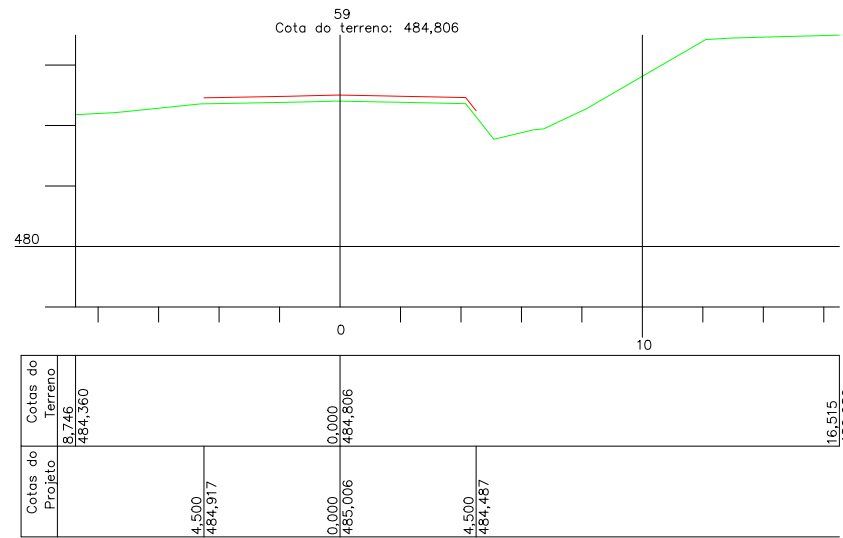
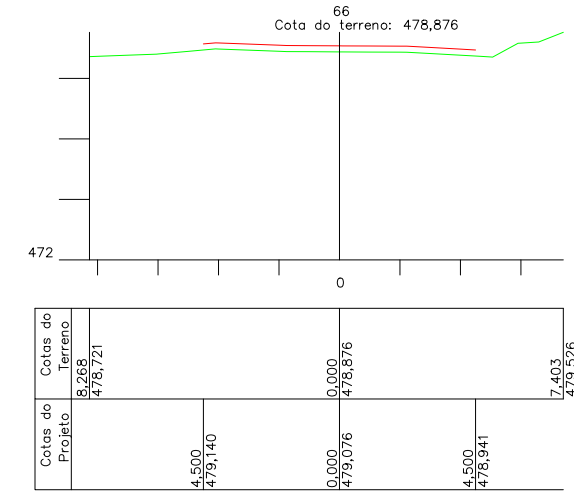
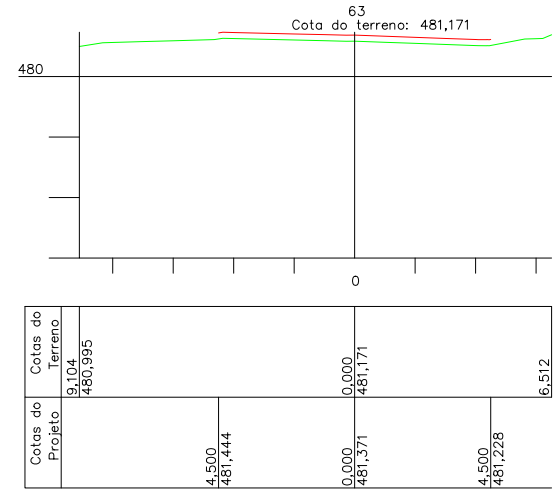
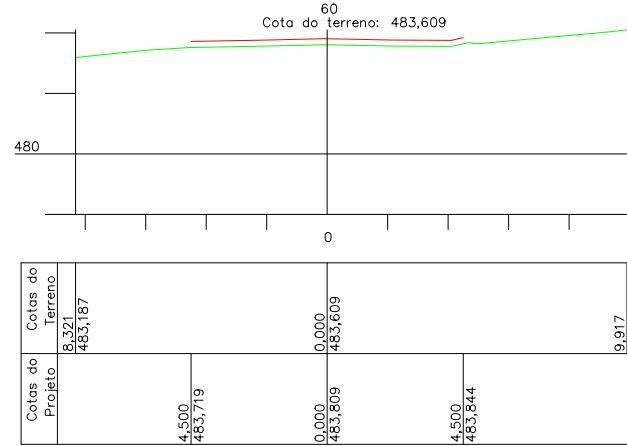
CONTRATO N.º:  
**064/2017**

DESENHO:  
**Claudiomar Medeiros**

DATA: Setembro de 2017

ESCALA:  
**1/250**

SEGMENTO:  
**49+0,00 a 58+0,00**



**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
Prefeitura Municipal de Piratuba  
Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

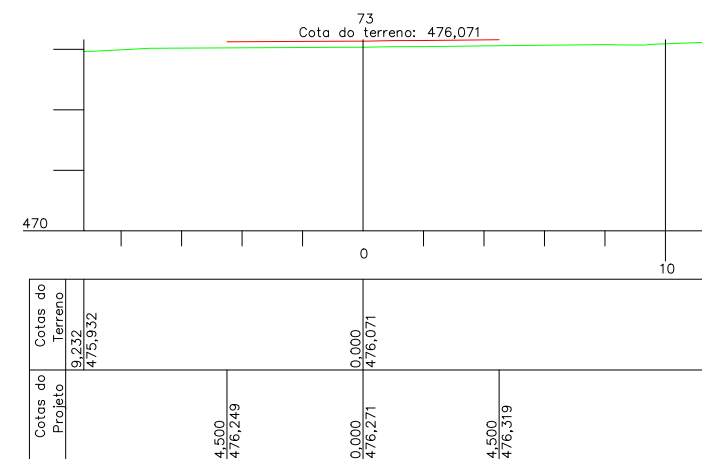
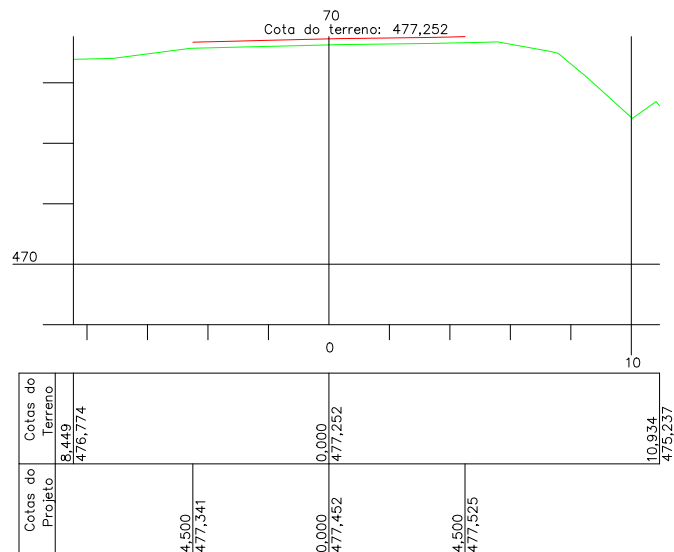
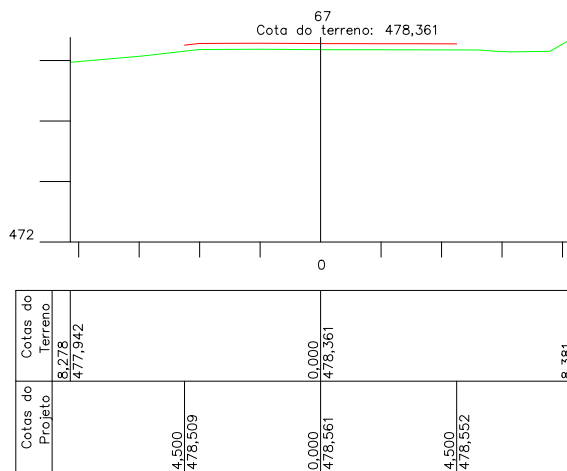
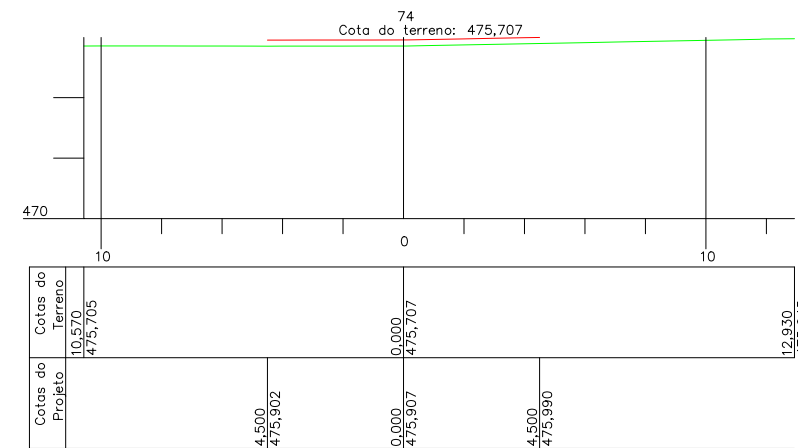
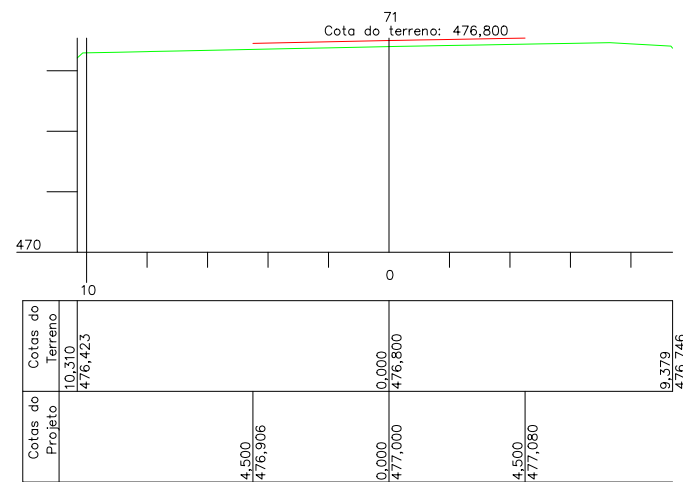
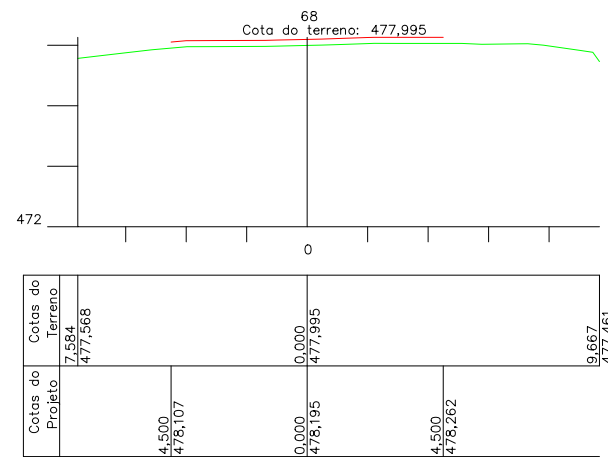
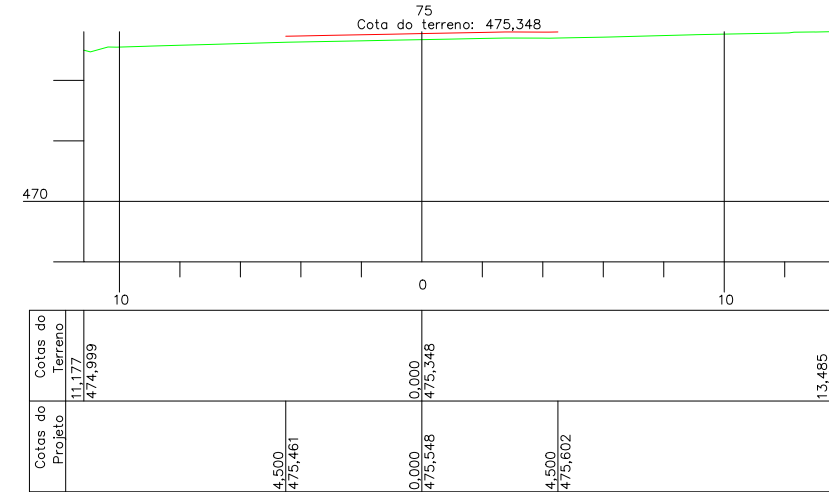
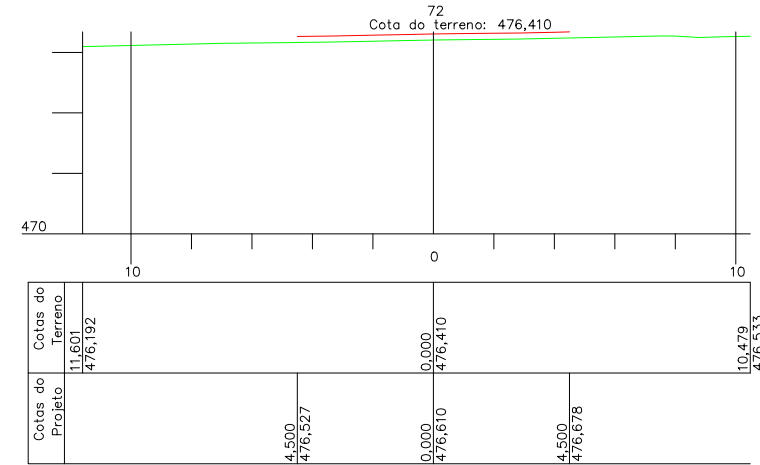
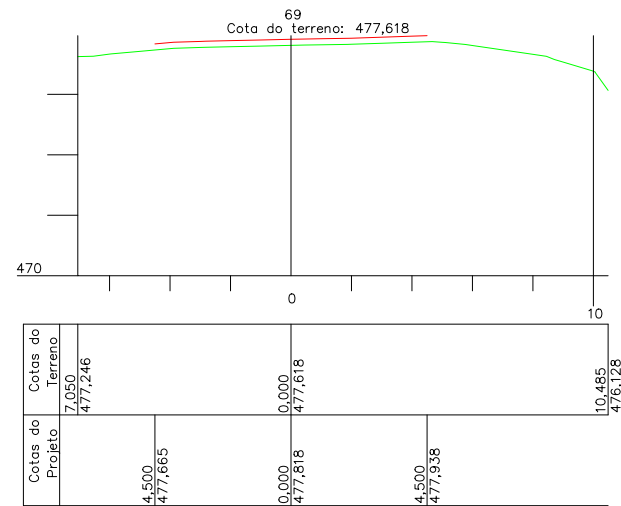
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 06</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	DESENHO: DATA: Setembro de 2017
ESCALA: 1/250	SEGMENTO: 58+0,00 a 66+0,00



**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
Estância Hidromineral e Climática

PROJETO:

**Everson Luciano Silva**  
Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

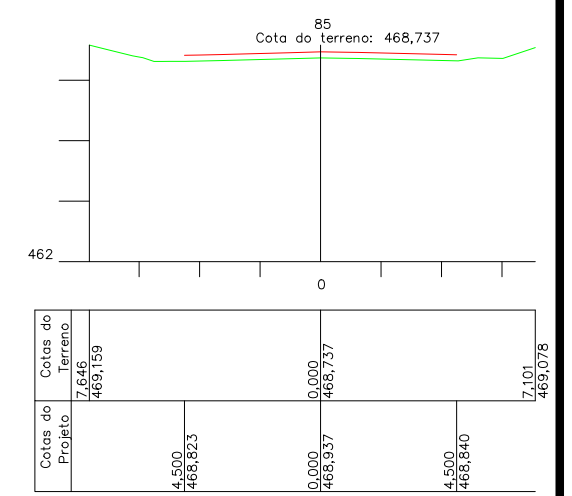
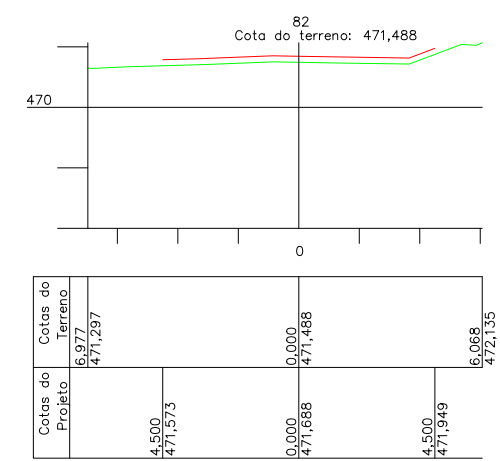
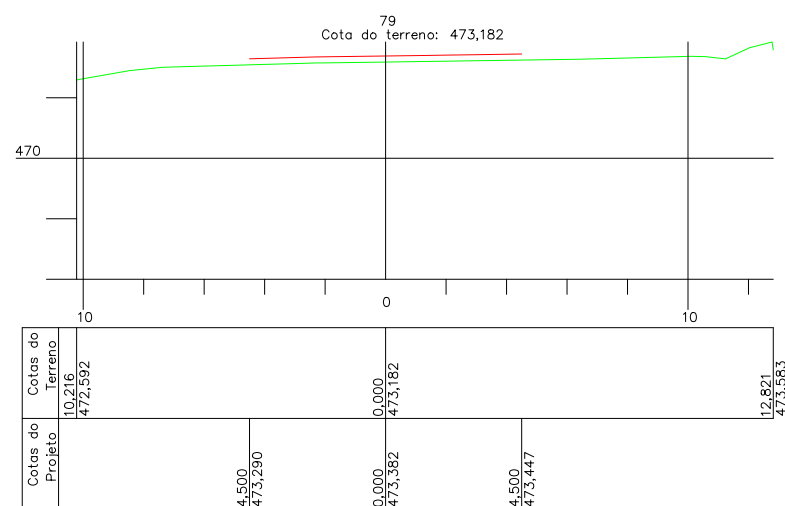
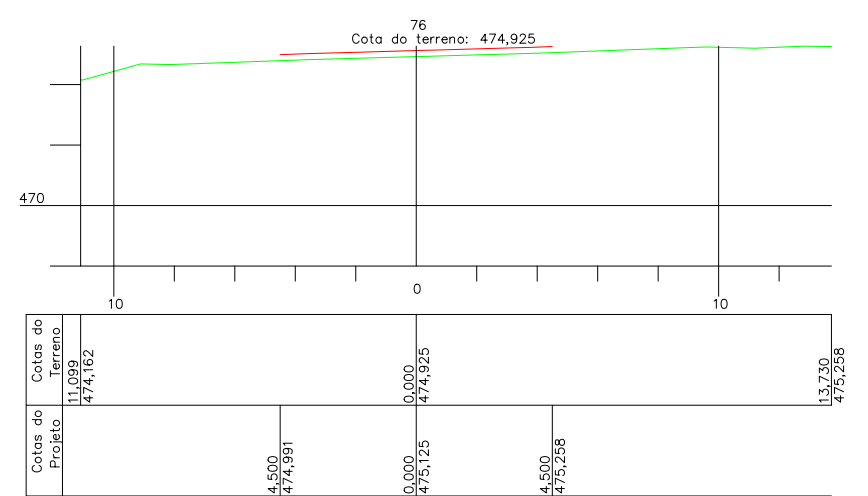
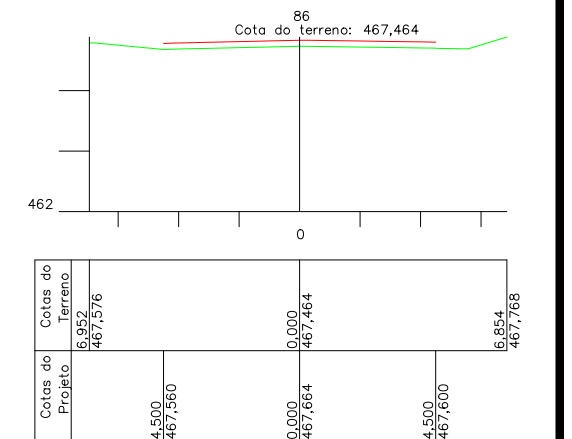
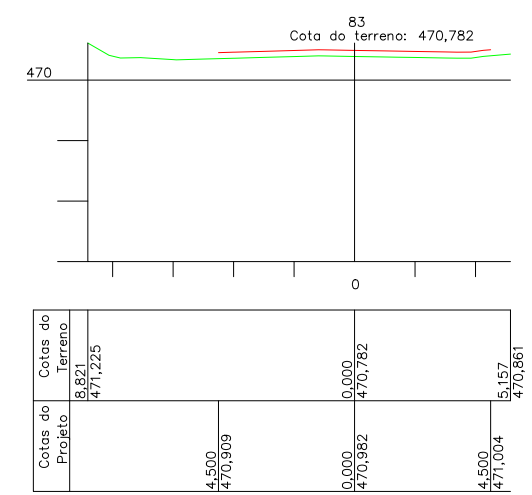
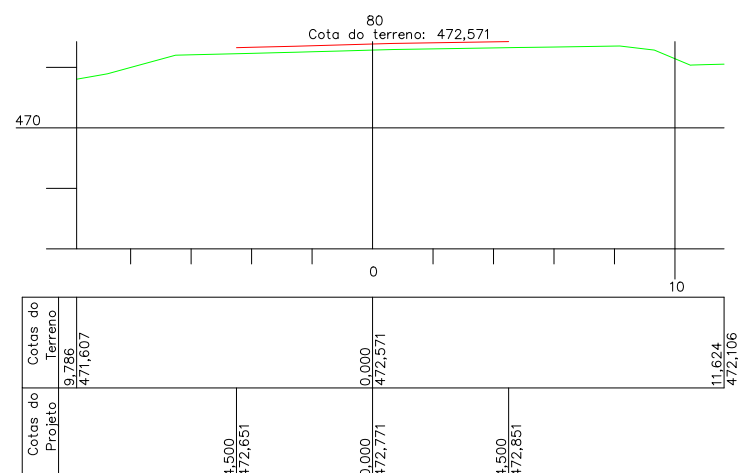
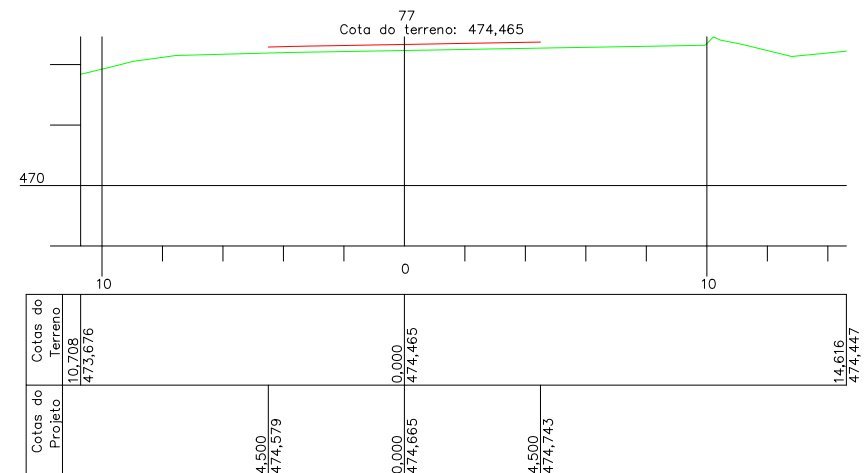
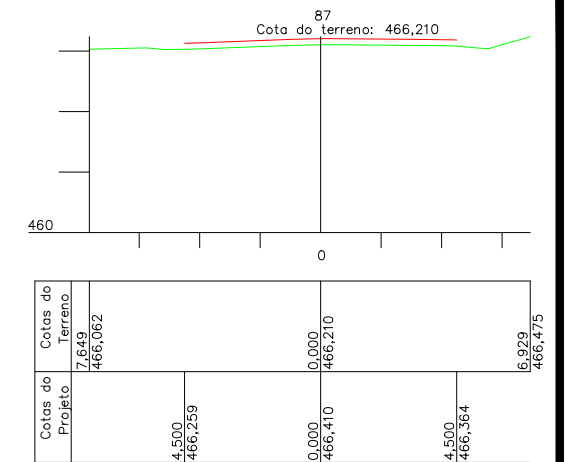
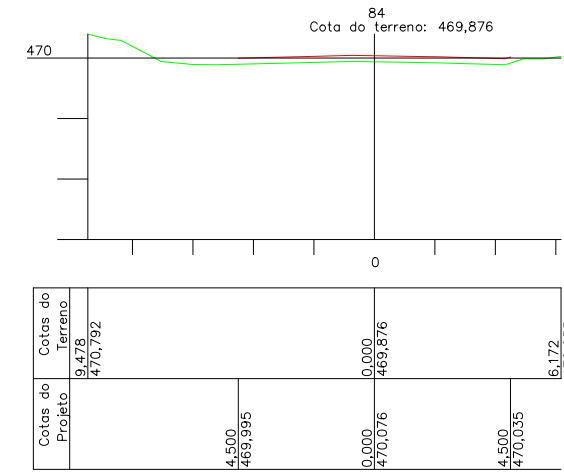
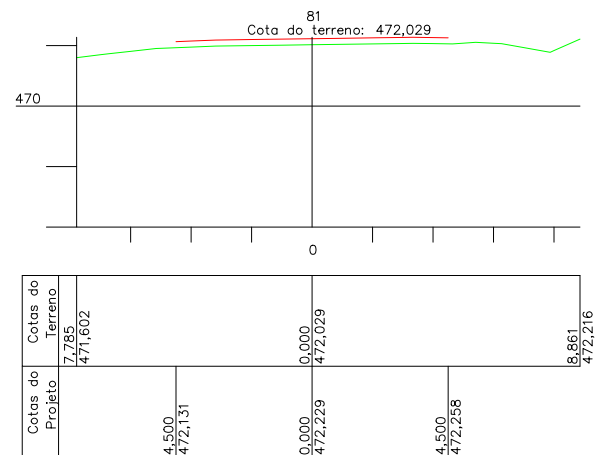
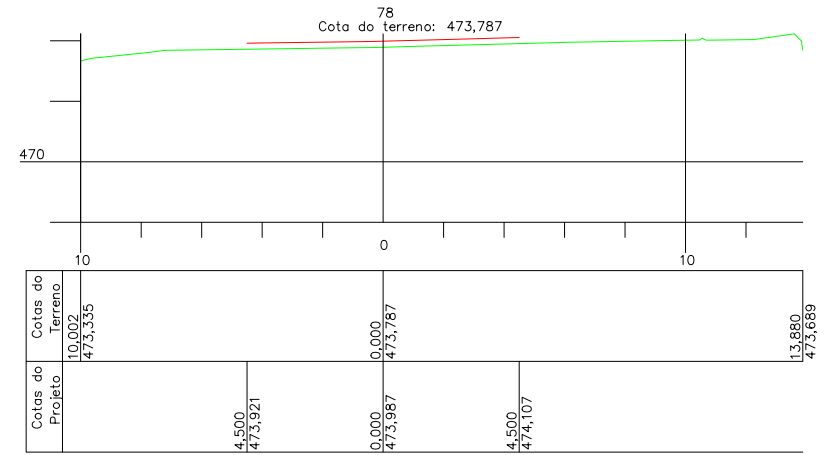
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 07</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	SEGMENTO: 67+0,00 a 75+0,00
DATA: Setembro de 2017	ESCALA: 1/250



**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente:  
PREFEITURA MUNICIPAL DE PIRATUBA - SC

Endereço:  
Rod. Municipal - Piratuba - SC

DISCIPLINA:  
**Projeto de TERRAPLENAGEM**

DESENHO:  
**Claudiomar Medeiros**

DATA:  
Setembro de 2017

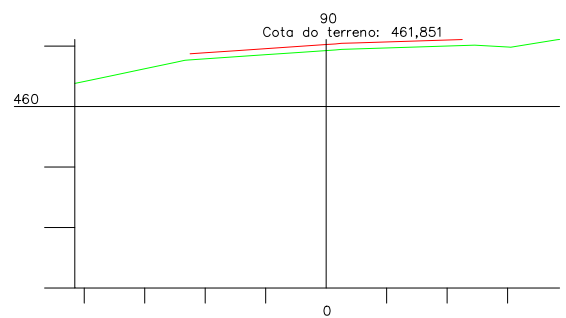
ESCALA:  
1/250

SEGMENTO:  
76+0,00 a 87+0,00

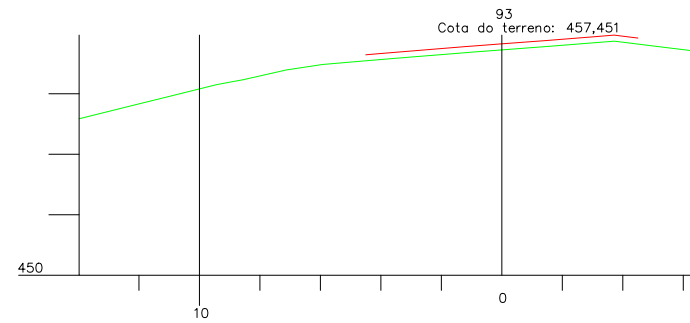
EIXO:  
15+0,00 a 175+0,00

PRANCHA:  
**TER 08**

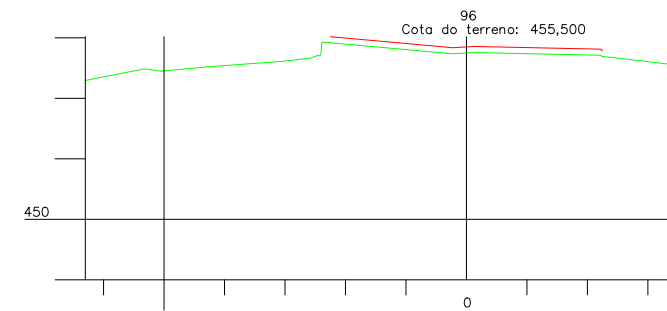




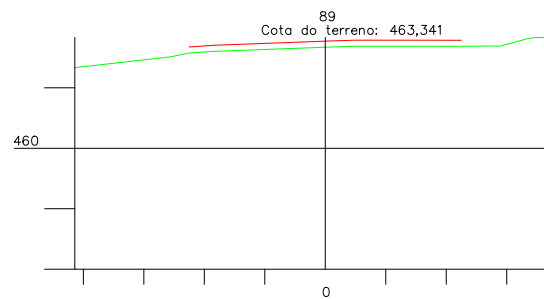
Cotas do Projeto	Cotas do Terreno
4,500 461,744	8,311 460,767
0,000 462,051	0,000 461,851
4,500 462,217	7,721 462,218



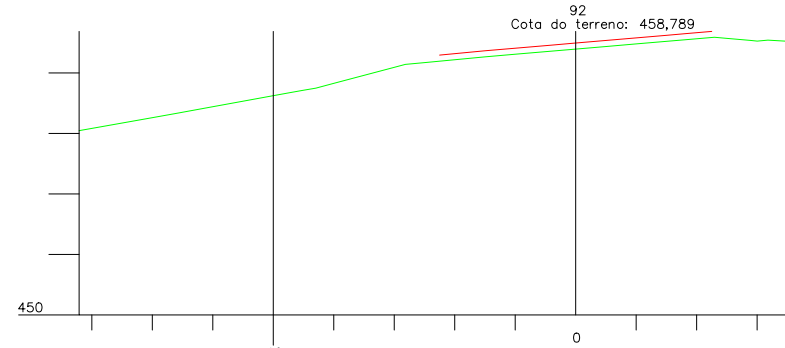
Cotas do Projeto	Cotas do Terreno
4,500 457,290	13,979 455,176
0,000 457,651	0,000 457,451
4,500 457,842	6,406 457,407



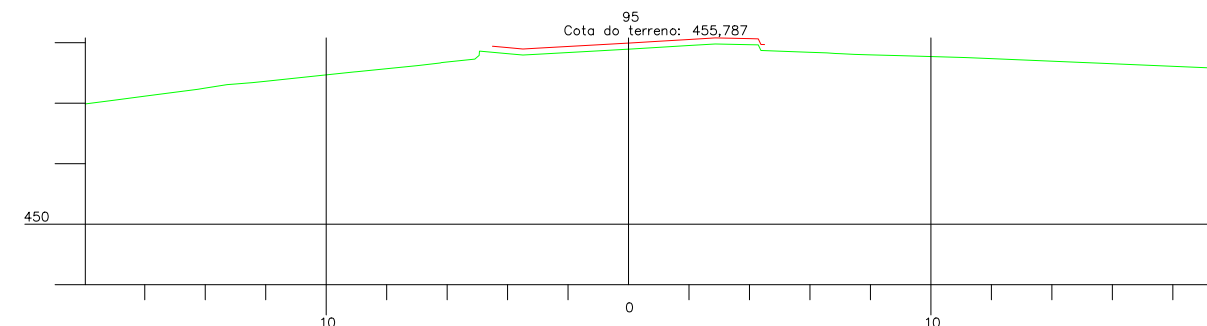
Cotas do Projeto	Cotas do Terreno
4,500 456,038	12,603 454,391
0,000 455,700	0,000 455,500
4,500 455,586	7,266 455,065



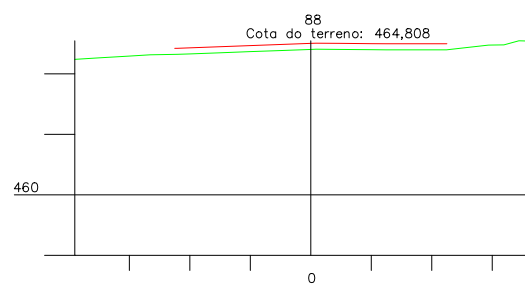
Cotas do Projeto	Cotas do Terreno
4,500 463,349	8,283 462,665
0,000 463,541	0,000 463,341
4,500 463,572	7,439 463,651



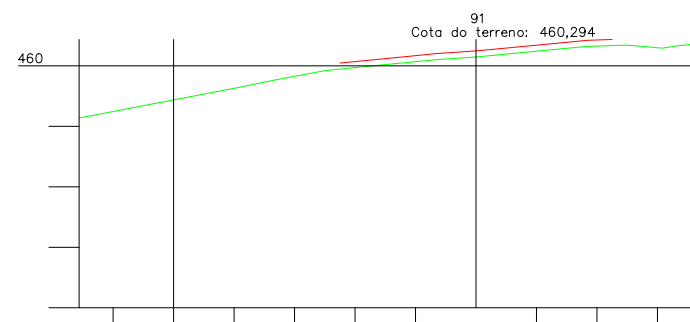
Cotas do Projeto	Cotas do Terreno
4,500 458,590	16,420 456,092
0,000 458,989	0,000 458,789
4,500 459,373	7,471 459,022



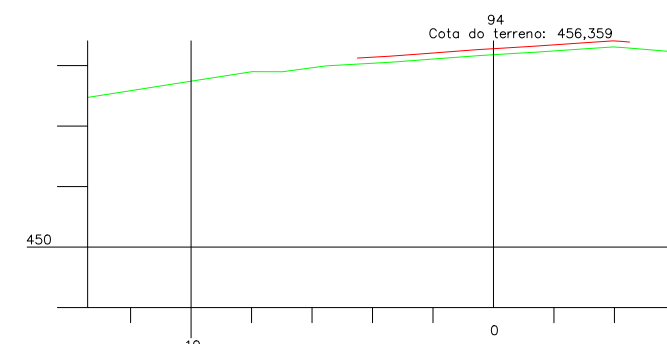
Cotas do Projeto	Cotas do Terreno
4,500 455,882	17,969 453,976
0,000 455,987	0,000 455,787
4,500 455,938	19,615 455,151



Cotas do Projeto	Cotas do Terreno
4,500 464,843	7,804 464,480
0,000 465,008	0,000 464,808
4,500 464,996	7,150 465,085



Cotas do Projeto	Cotas do Terreno
4,500 460,091	13,123 458,275
0,000 460,494	0,000 460,294
4,500 460,869	7,891 460,791



Cotas do Projeto	Cotas do Terreno
4,500 456,249	13,422 454,947
0,000 456,559	0,000 456,359
4,500 456,778	6,836 456,368

**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

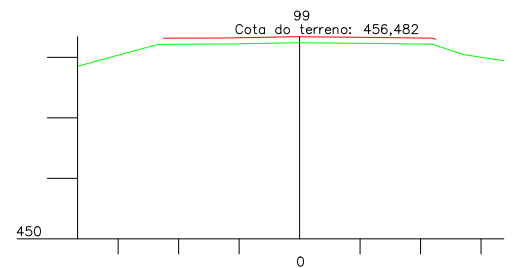
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

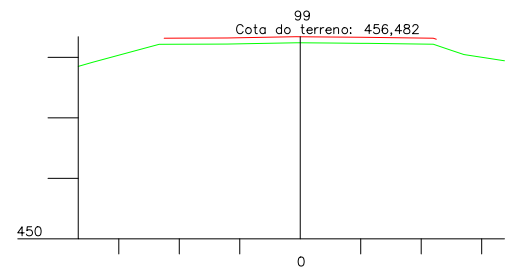
**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

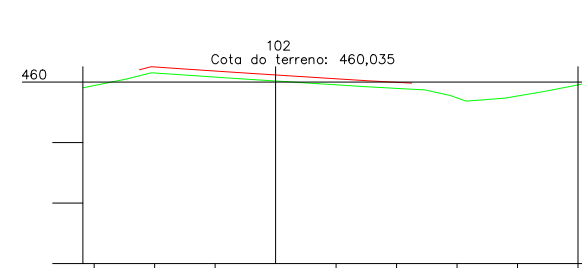
Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 09</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	DATA: Setembro de 2017
ESCALA: 1/250	SEGMENTO: 88+0,00 a 96+0,00



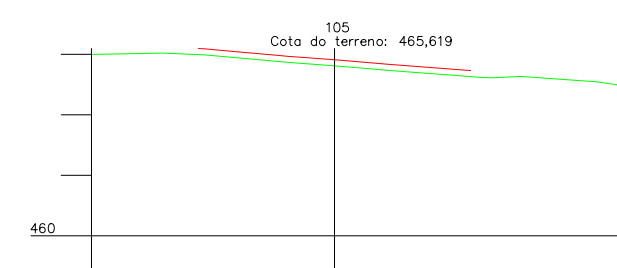
Cotas do Terreno	7,341	455,702
Cotas do Projeto	4,500	456,600
	456,634	0,000
	456,682	456,482
	6,754	455,889



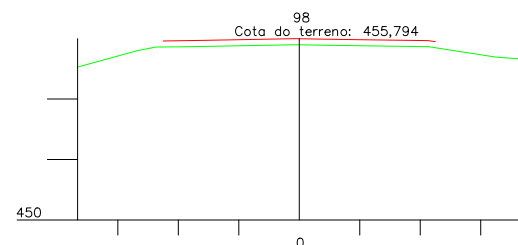
Cotas do Terreno	7,341	455,702
Cotas do Projeto	4,500	456,600
	456,634	0,000
	456,682	456,482
	6,754	455,889



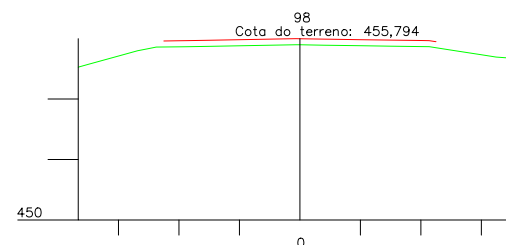
Cotas do Terreno	6,372	459,810
Cotas do Projeto	4,500	459,965
	460,409	0,000
	460,235	460,035
	10,755	460,057



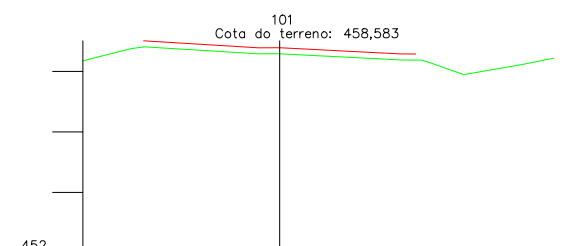
Cotas do Terreno	8,039	465,995
Cotas do Projeto	4,500	465,462
	466,189	0,000
	465,819	465,619
	10,214	464,992



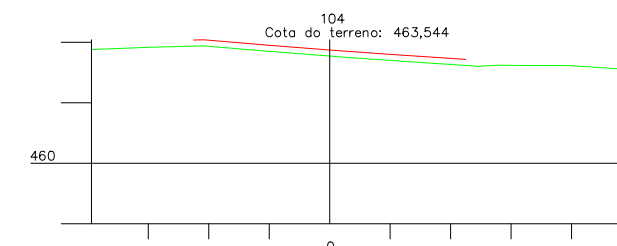
Cotas do Terreno	7,330	455,055
Cotas do Projeto	4,500	455,895
	455,920	0,000
	455,994	455,794
	7,246	455,332



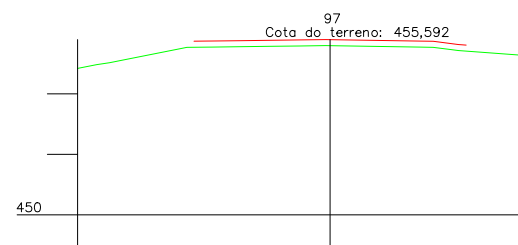
Cotas do Terreno	7,330	455,055
Cotas do Projeto	4,500	455,895
	455,920	0,000
	455,994	455,794
	7,246	455,332



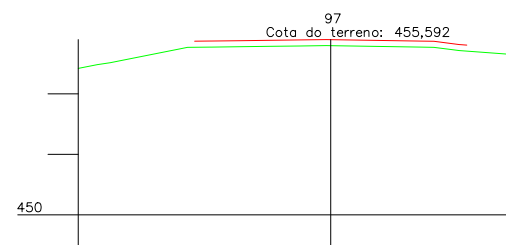
Cotas do Terreno	6,509	458,349
Cotas do Projeto	4,500	458,575
	459,007	0,000
	458,783	458,583
	9,058	458,436



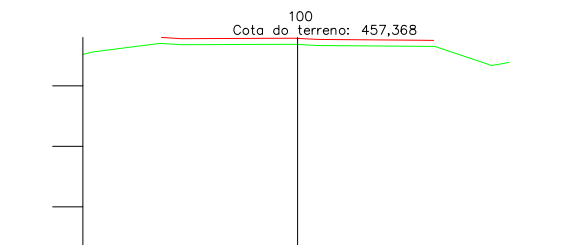
Cotas do Terreno	7,878	463,759
Cotas do Projeto	4,500	463,435
	464,073	0,000
	463,744	463,544
	10,957	463,257



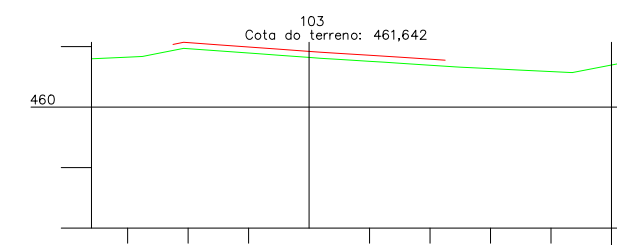
Cotas do Terreno	8,347	454,842
Cotas do Projeto	4,500	455,613
	455,741	0,000
	455,792	455,592
	8,045	455,129



Cotas do Terreno	8,347	454,842
Cotas do Projeto	4,500	455,613
	455,741	0,000
	455,792	455,592
	8,045	455,129



Cotas do Terreno	7,101	457,040
Cotas do Projeto	4,500	457,503
	457,600	0,000
	457,568	457,368
	6,992	456,777



Cotas do Terreno	7,198	461,598
Cotas do Projeto	4,500	461,351
	462,073	0,000
	461,842	461,642
	11,390	461,657

**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Eng. Civil - Reg. CREA/SC 043931-0**

**Everson Luciano Silva**

CONTRATO N.º: **064/2017**

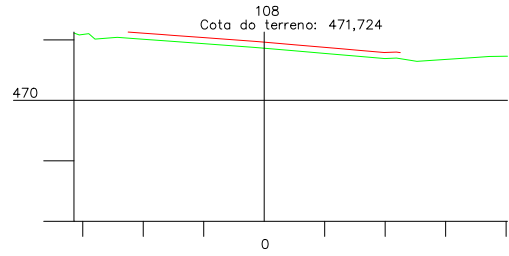
DESENHO: **Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

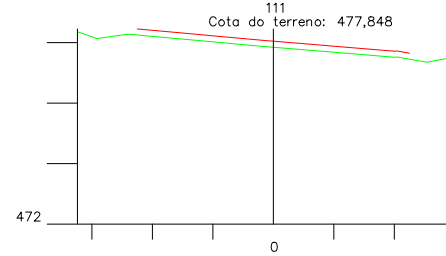
**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

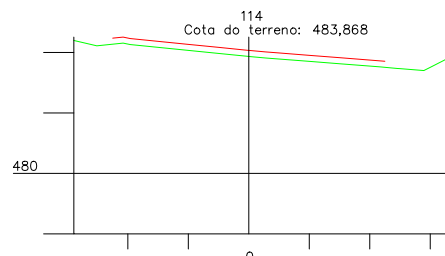
Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 10</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	SEGMENTO: 97+0,00 a 105+0,00
DATA: Setembro de 2017	ESCALA: 1/250



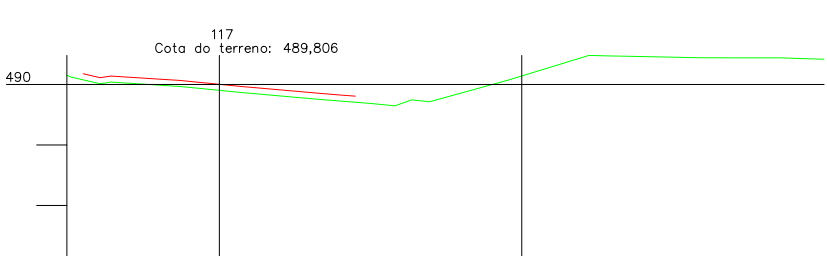
Cotas do Projeto	Cotas do Terreno
4,500 472,257	6,292 472,226
0,000 471,924	0,000 471,724
4,500 471,577	8,045 471,458



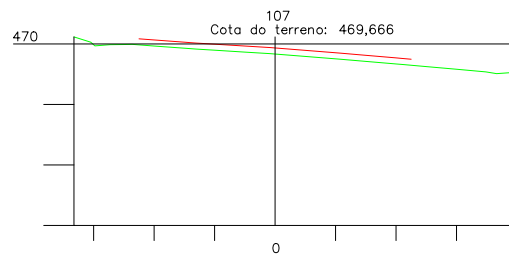
Cotas do Projeto	Cotas do Terreno
4,500 478,454	6,479 478,356
0,000 478,048	0,000 477,848
4,500 477,653	5,919 477,512



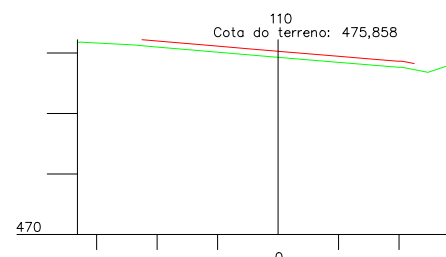
Cotas do Projeto	Cotas do Terreno
4,500 484,472	5,787 484,397
0,000 484,068	0,000 483,868
4,500 483,708	6,789 483,807



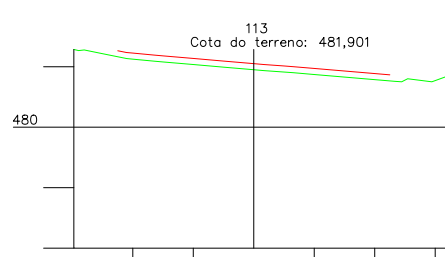
Cotas do Projeto	Cotas do Terreno
4,500 490,354	5,043 490,302
0,000 490,006	0,000 489,806
4,500 489,613	20,000 490,834



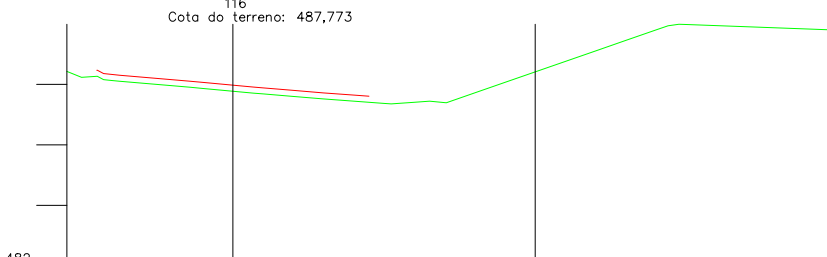
Cotas do Projeto	Cotas do Terreno
4,500 470,169	6,651 470,233
0,000 469,866	0,000 469,666
4,500 469,495	8,676 469,111



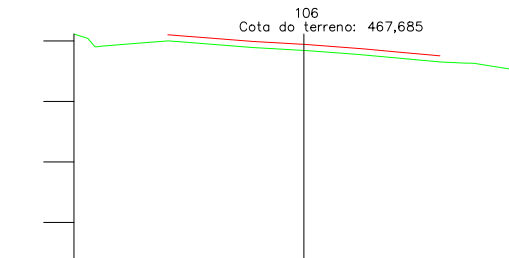
Cotas do Projeto	Cotas do Terreno
4,500 476,441	6,637 476,365
0,000 476,068	0,000 475,858
4,500 475,651	5,825 475,652



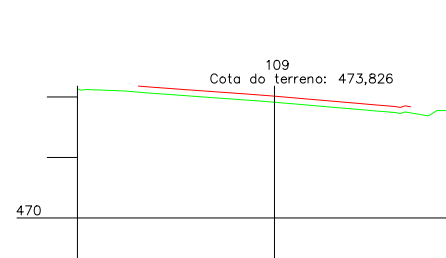
Cotas do Projeto	Cotas do Terreno
4,500 482,529	5,952 482,570
0,000 482,101	0,000 481,901
4,500 481,731	6,641 481,773



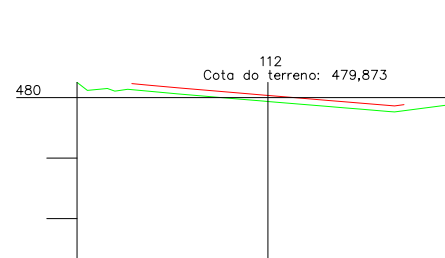
Cotas do Projeto	Cotas do Terreno
4,500 488,466	5,490 488,428
0,000 487,973	0,000 487,773
4,500 487,607	20,000 489,794



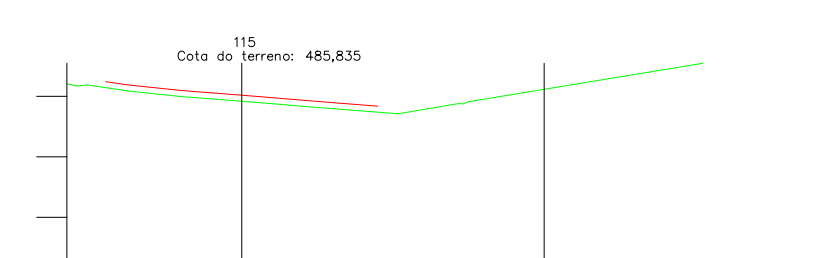
Cotas do Projeto	Cotas do Terreno
4,500 468,202	7,603 468,227
0,000 467,885	0,000 467,685
4,500 467,506	9,679 466,946



Cotas do Projeto	Cotas do Terreno
4,500 474,361	6,518 474,263
0,000 474,026	0,000 473,826
4,500 473,675	6,879 473,567



Cotas do Projeto	Cotas do Terreno
4,500 480,463	6,312 480,304
0,000 480,073	0,000 479,873
4,500 479,768	6,209 479,786



Cotas do Projeto	Cotas do Terreno
4,500 486,485	5,785 486,417
0,000 486,035	0,000 485,835
4,500 485,675	15,248 487,082

**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
 desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

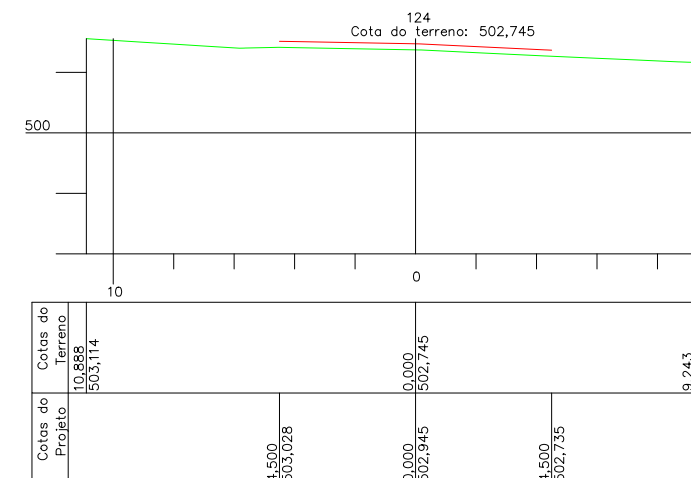
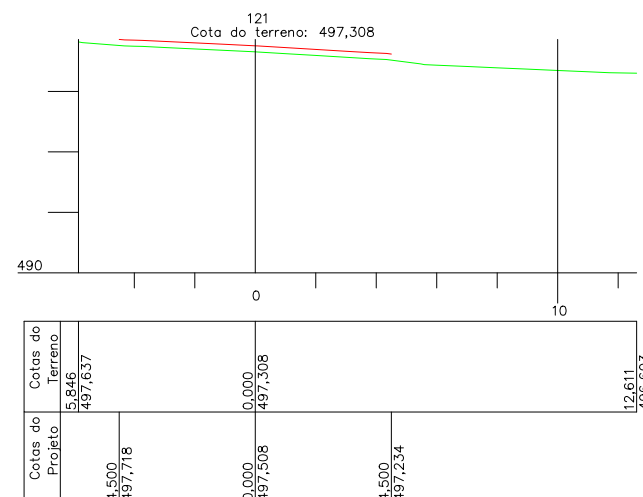
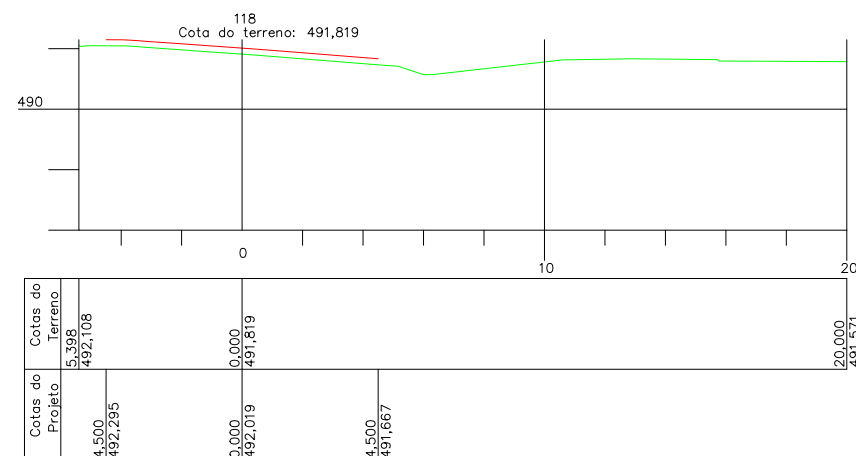
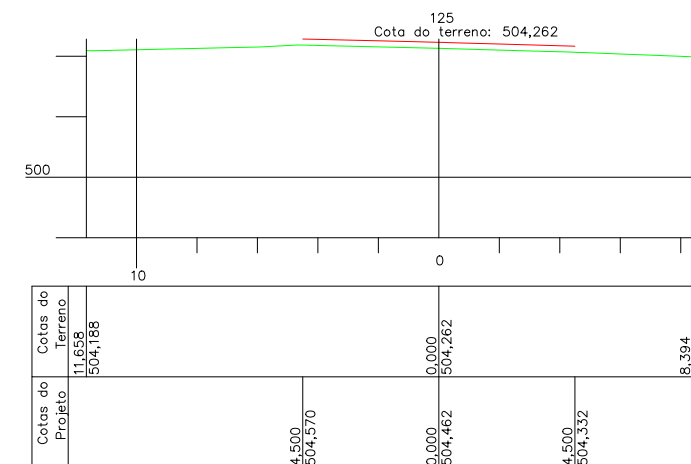
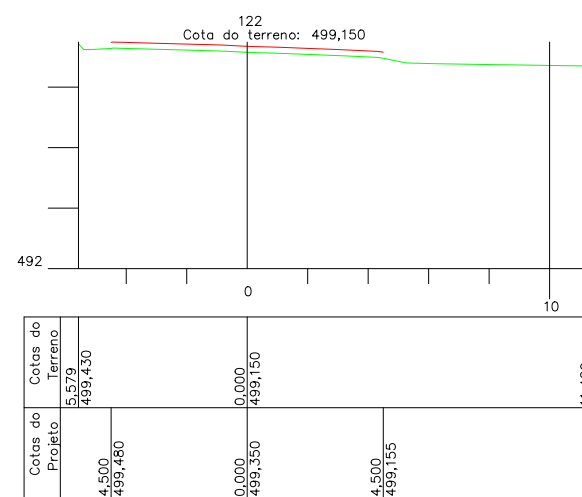
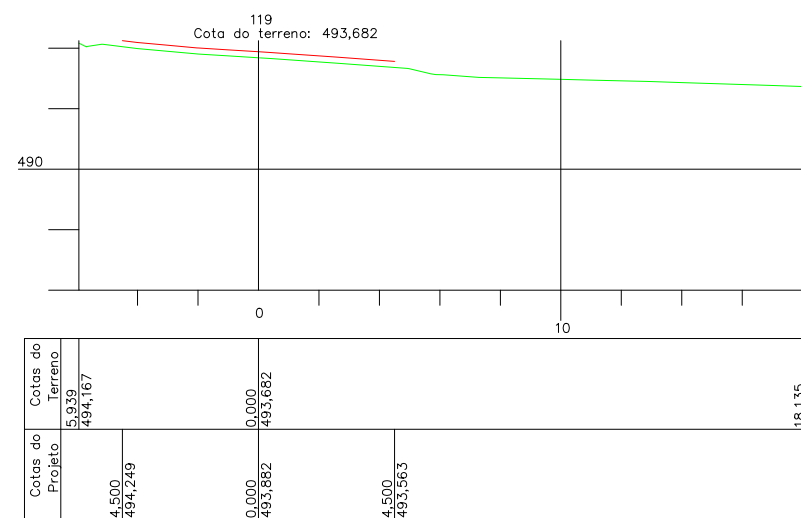
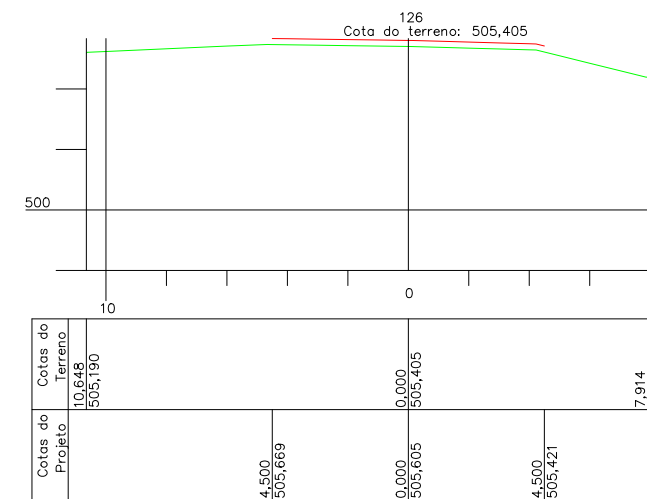
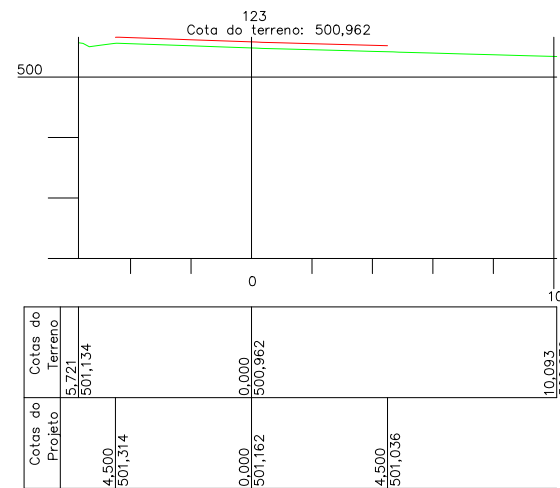
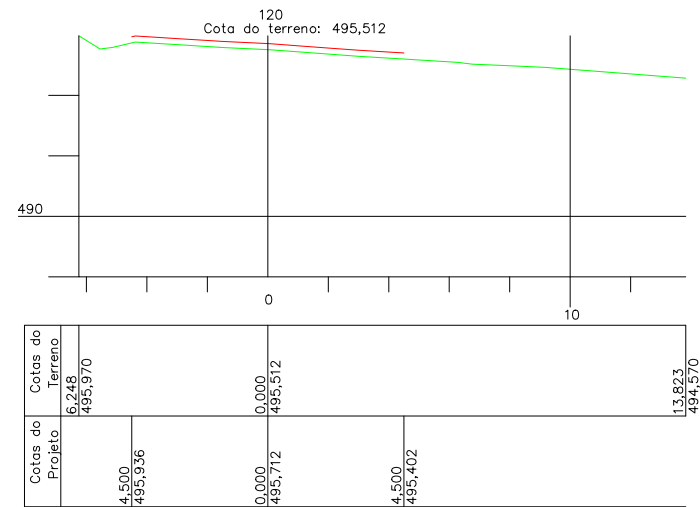
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 11</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	
DATA: Setembro de 2017	ESCALA: 1/250
SEGMENTO: 106+0,00 a 117+0,00	



**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

18 - 2  
PIRATUBA  
1946

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
Estância Hidromineral e Climática

PROJETO:

**maís**  
ENGENHARIA  
desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

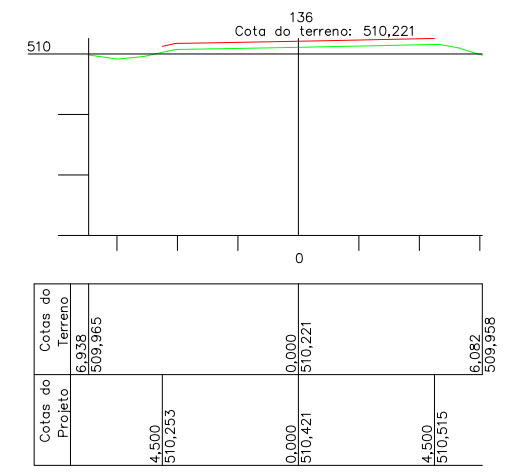
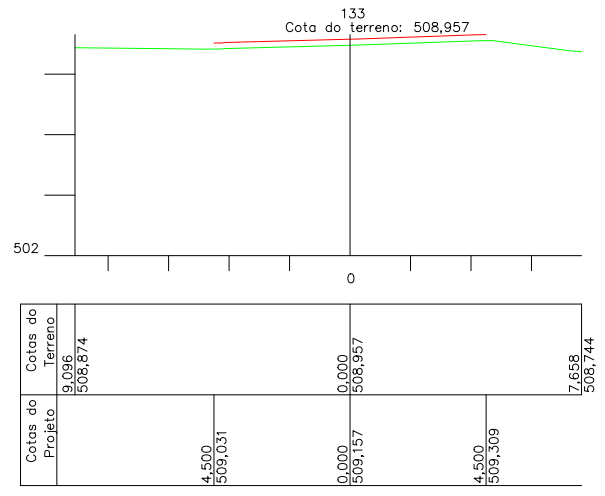
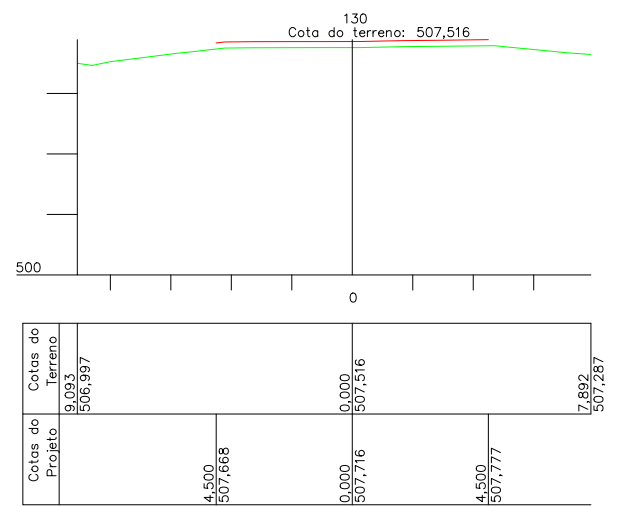
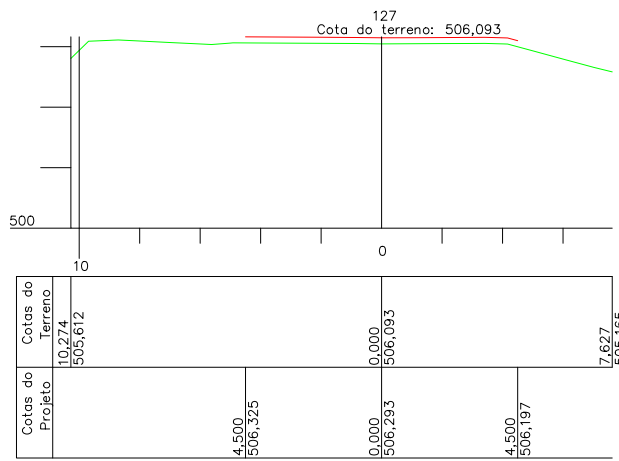
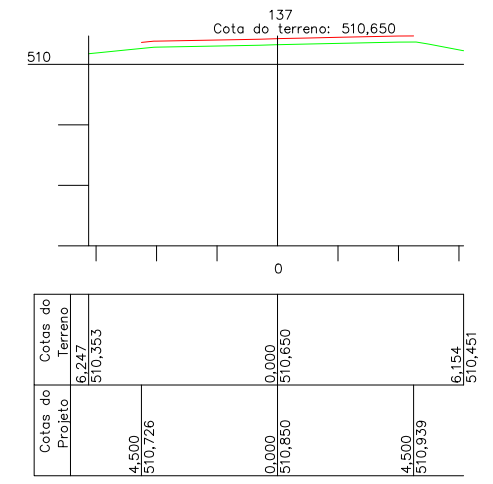
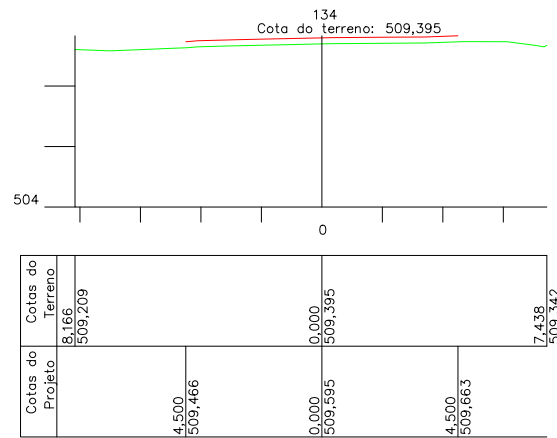
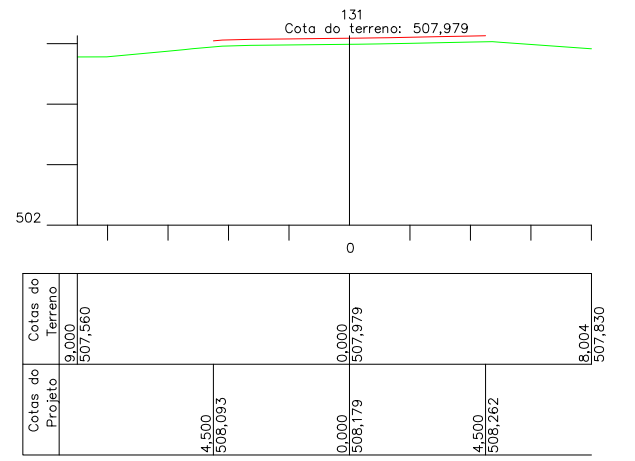
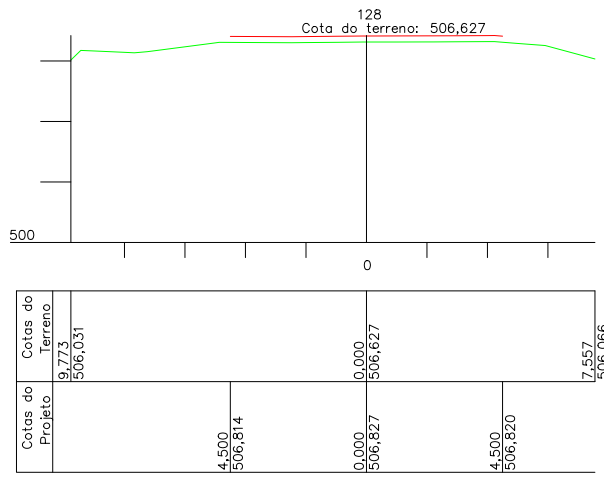
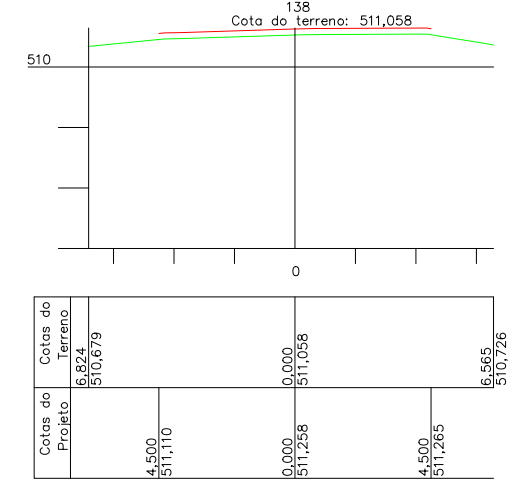
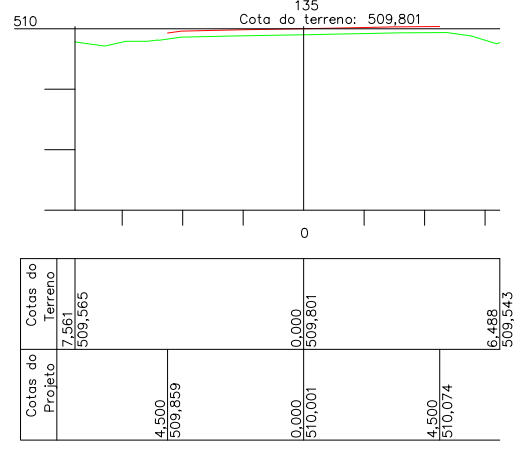
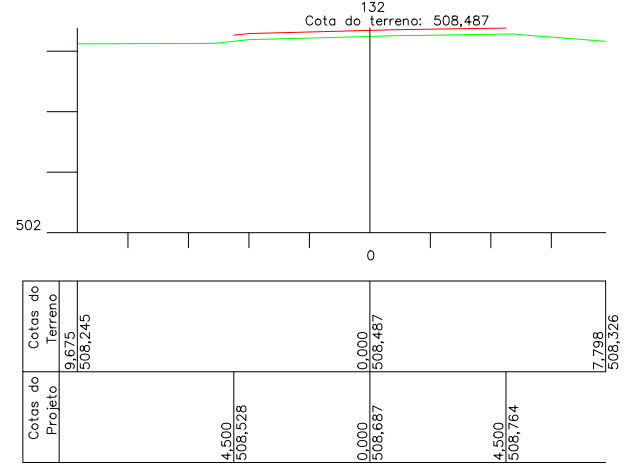
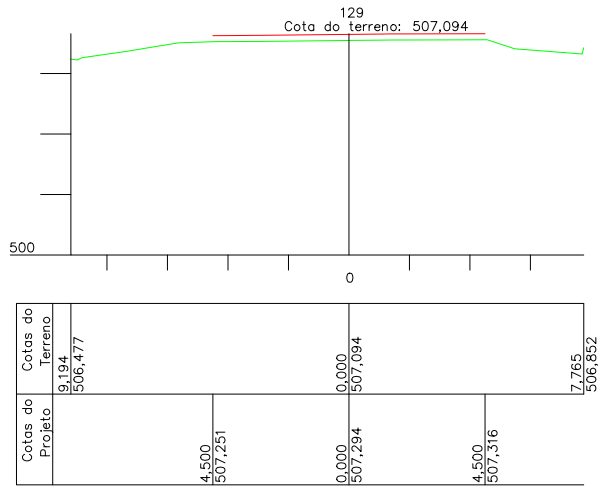
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NO MUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 12</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	
DATA: Setembro de 2017	ESCALA: 1/250
SEGMENTO: 118+0,00 a 126+0,00	



**LEGENDA**

█ TERRENO NATURAL

█ GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Engenharia**  
 desenvolvimento & sustentabilidade

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

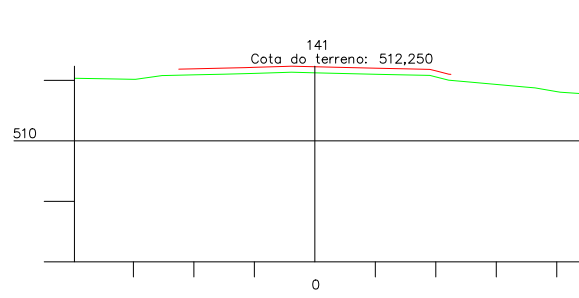
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

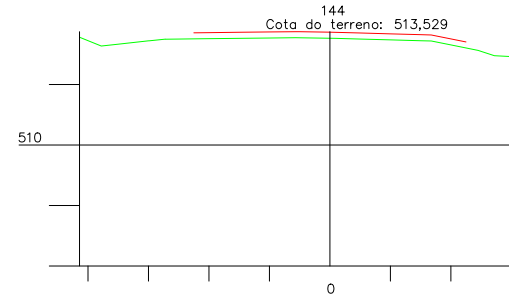
**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

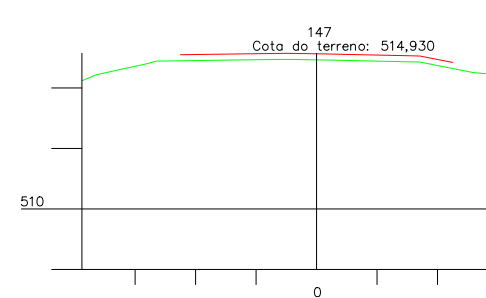
Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 13</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	
DATA: Setembro de 2017	ESCALA: 1/250
SEGMENTO: 127+0,00 a 138+0,00	



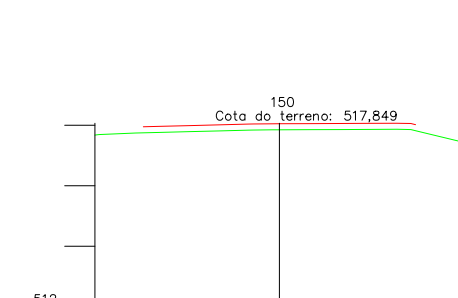
Cotas do Projeto	Cotas do Terreno
4,500	7,950
512,371	512,070
0,000	0,000
512,450	512,250
4,500	8,737
512,199	511,566



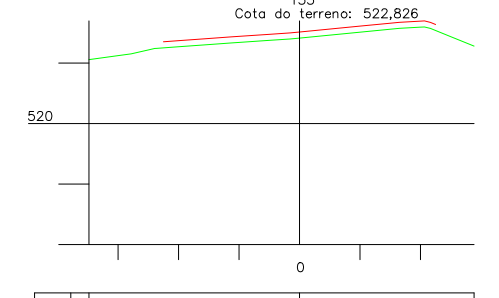
Cotas do Projeto	Cotas do Terreno
4,500	8,281
513,709	513,564
0,000	0,000
513,729	513,529
4,500	6,247
513,408	512,910



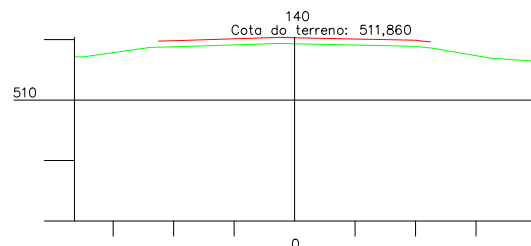
Cotas do Projeto	Cotas do Terreno
4,500	7,765
515,100	514,239
0,000	0,000
515,130	514,930
4,500	5,965
514,844	514,445



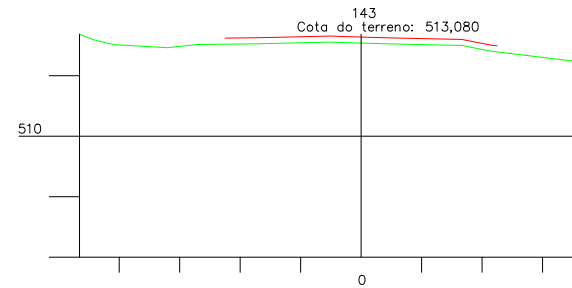
Cotas do Projeto	Cotas do Terreno
4,500	6,100
517,950	517,676
0,000	0,000
518,049	517,849
4,500	6,295
518,020	517,414



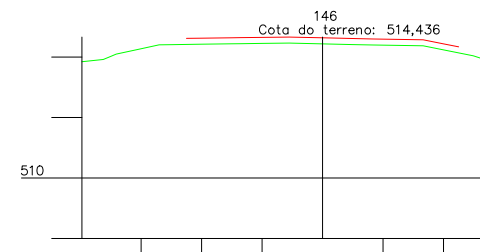
Cotas do Projeto	Cotas do Terreno
4,500	6,984
522,703	522,114
0,000	0,000
523,026	522,826
4,500	5,771
523,275	522,559



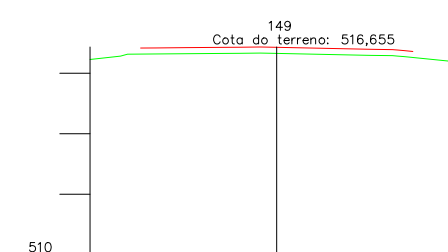
Cotas do Projeto	Cotas do Terreno
4,500	7,279
511,948	511,431
0,000	0,000
512,060	511,860
4,500	7,959
511,925	511,286



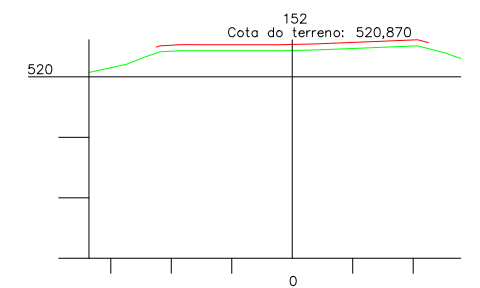
Cotas do Projeto	Cotas do Terreno
4,500	9,312
513,243	513,374
0,000	0,000
513,280	513,080
4,500	7,427
512,966	512,471



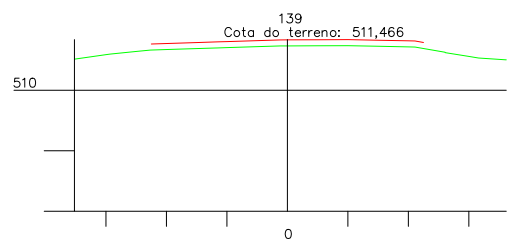
Cotas do Projeto	Cotas do Terreno
4,500	7,959
514,617	513,846
0,000	0,000
514,636	514,436
4,500	5,645
514,337	513,828



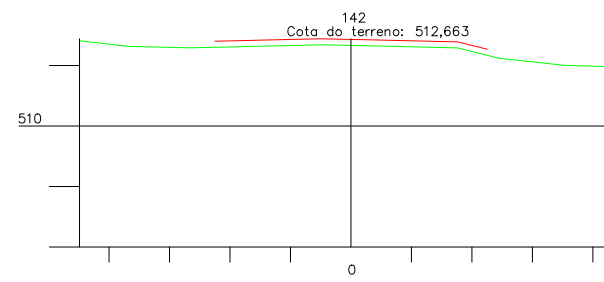
Cotas do Projeto	Cotas do Terreno
4,500	6,173
516,832	516,454
0,000	0,000
516,855	516,655
4,500	6,250
516,719	516,343



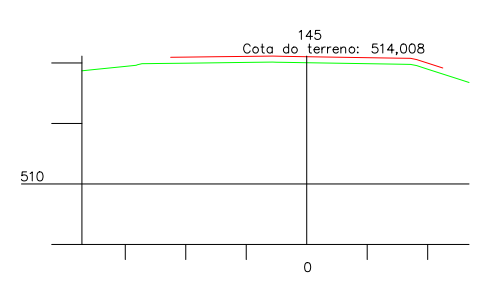
Cotas do Projeto	Cotas do Terreno
4,500	6,723
520,981	520,144
0,000	0,000
521,070	520,870
4,500	5,572
521,133	520,604



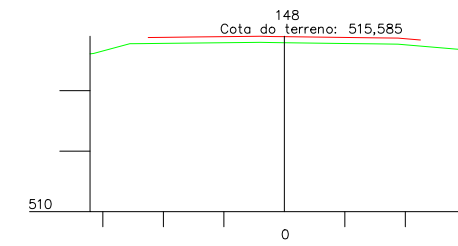
Cotas do Projeto	Cotas do Terreno
4,500	7,041
511,530	511,029
0,000	0,000
511,666	511,466
4,500	7,238
511,581	511,005



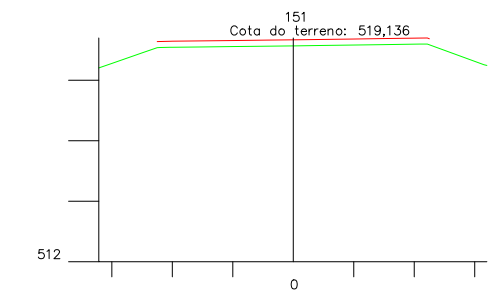
Cotas do Projeto	Cotas do Terreno
4,500	8,976
512,803	512,818
0,000	0,000
512,863	512,663
4,500	8,856
512,539	511,949



Cotas do Projeto	Cotas do Terreno
4,500	7,436
514,168	513,741
0,000	0,000
514,208	514,008
4,500	5,368
513,834	513,355



Cotas do Projeto	Cotas do Terreno
4,500	6,425
515,757	515,218
0,000	0,000
515,785	515,585
4,500	6,266
515,674	515,321



Cotas do Projeto	Cotas do Terreno
4,500	6,431
519,278	518,407
0,000	0,000
519,336	519,136
4,500	6,402
519,372	518,490

**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

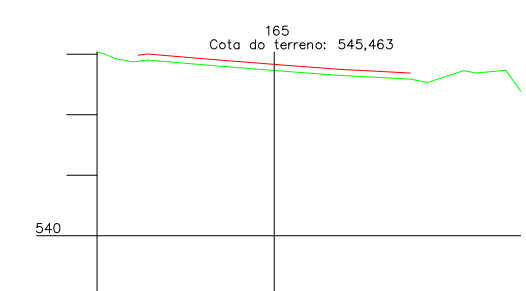
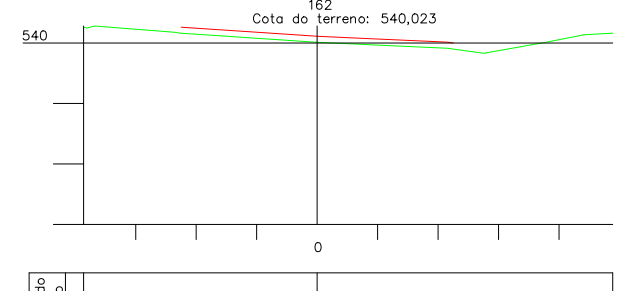
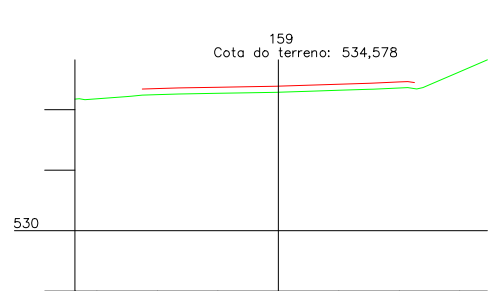
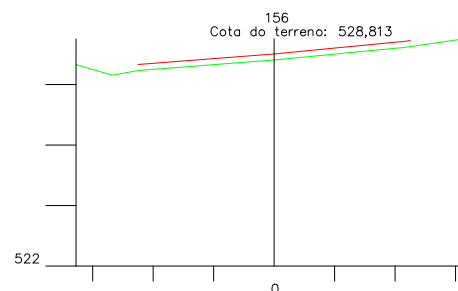
DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NO MUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

**Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo**

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 14</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	
DATA: Setembro de 2017	ESCALA: 1/250
SEGMENTO: 139+0,00 a 153+0,00	



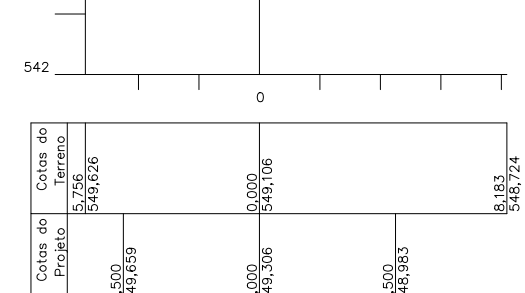
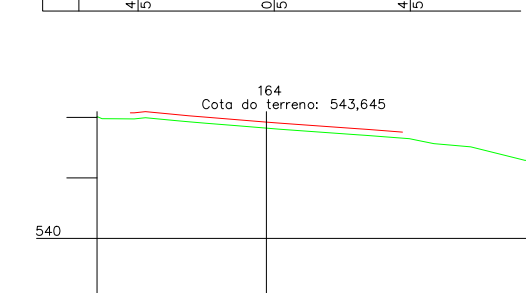
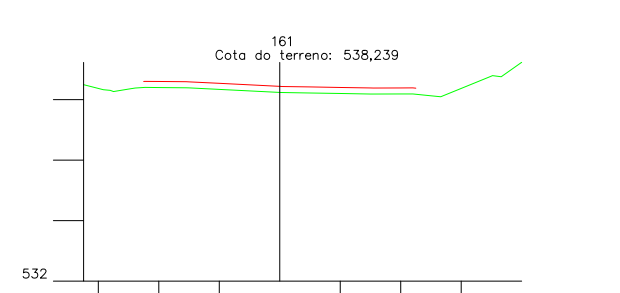
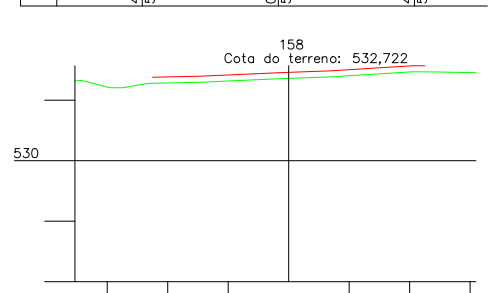
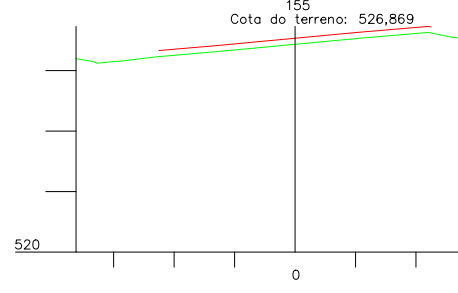
Cotas do Projeto	Cotas do Terreno
6,551	528,659
4,500	528,664
0,000	528,813
4,500	529,456
6,292	529,494

Cotas do Projeto	Cotas do Terreno
6,727	534,350
4,500	534,683
0,000	534,578
4,500	534,896
6,914	535,648

Cotas do Projeto	Cotas do Terreno
7,725	540,321
4,500	540,522
0,000	540,023
4,500	539,999
9,774	540,324

Cotas do Projeto	Cotas do Terreno
5,858	546,077
4,500	545,969
0,000	545,463
4,500	545,378
8,150	544,778

Cotas do Projeto	Cotas do Terreno
5,756	549,626
4,500	549,659
0,000	549,106
4,500	548,983
8,183	548,724



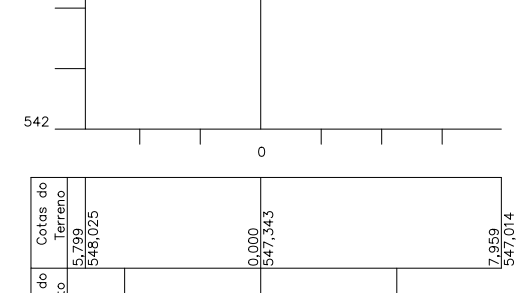
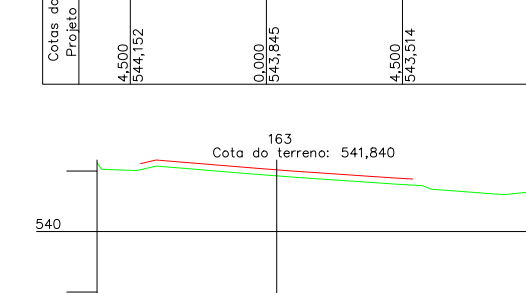
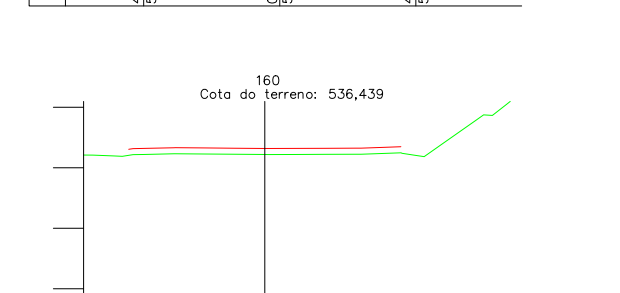
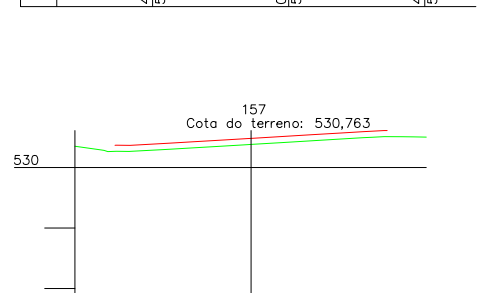
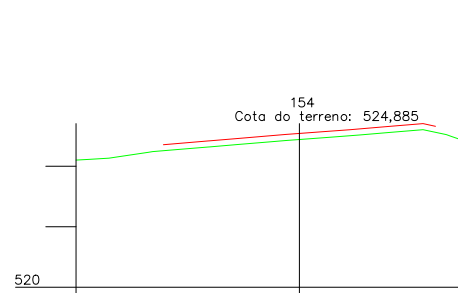
Cotas do Projeto	Cotas do Terreno
7,244	526,393
4,500	526,662
0,000	526,869
4,500	527,442
6,736	526,913

Cotas do Projeto	Cotas do Terreno
7,068	532,638
4,500	532,760
0,000	532,722
4,500	533,138
6,192	532,910

Cotas do Projeto	Cotas do Terreno
6,488	538,495
4,500	538,602
0,000	538,239
4,500	538,378
8,000	539,230

Cotas do Projeto	Cotas do Terreno
5,601	544,027
4,500	544,152
0,000	543,645
4,500	543,514
9,320	542,610

Cotas do Projeto	Cotas do Terreno
5,799	548,025
4,500	547,872
0,000	547,343
4,500	547,227
7,959	547,014



Cotas do Projeto	Cotas do Terreno
7,389	524,204
4,500	524,713
0,000	524,885
4,500	525,321
5,880	524,690

Cotas do Projeto	Cotas do Terreno
5,824	530,703
4,500	530,735
0,000	530,763
4,500	531,221
5,796	531,004

Cotas do Projeto	Cotas do Terreno
5,992	536,421
4,500	536,611
0,000	536,439
4,500	536,696
8,116	538,193

Cotas do Projeto	Cotas do Terreno
5,942	542,273
4,500	542,246
0,000	541,840
4,500	541,734
10,782	541,465

Cotas do Projeto	Cotas do Terreno
5,799	548,025
4,500	547,872
0,000	547,343
4,500	547,227
7,959	547,014

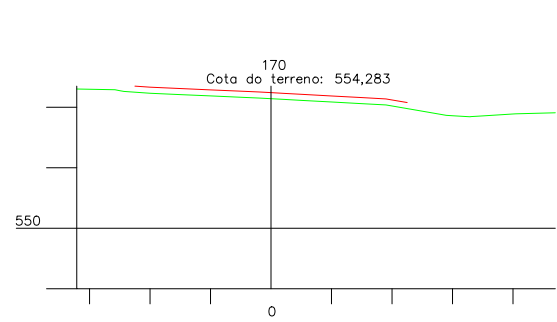
**LEGENDA**

█ TERRENO NATURAL

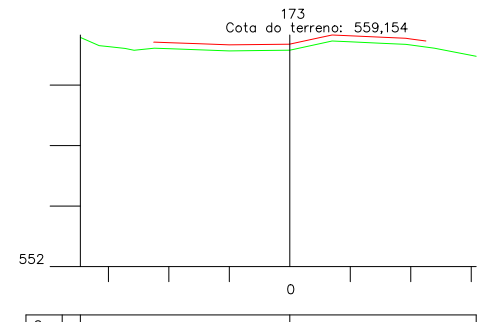
█ GREIDE DE PAVIMENTAÇÃO PROJETADO

<p>REALIZAÇÃO:</p> <p>Estado de Santa Catarina  <b>Prefeitura Municipal de Piratuba</b>          Estância Hidromineral e Climática</p>	<p>PROJETO:</p> <p><b>mais ENGENHARIA</b>          desenvolvimento &amp; sustentabilidade</p> <p><b>Everson Luciano Silva</b>          Eng. Civil - Reg. CREA/SC 043931-0</p>	<p><b>PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC</b></p> <p><b>LOTE I</b></p> <p>Trcho: Usina Hidrelétrica Machadinho até a Linha São Paulo</p>	
		<p>CONTRATO N.º:</p> <p><b>064/2017</b></p>	<p>DISCIPLINA:</p> <p><b>Projeto de TERRAPLENAGEM</b></p>
<p>DESENHO:</p> <p><b>Claudiomar Medeiros</b></p>	<p>DATA:</p> <p>Setembro de 2017</p>	<p>ESCALA:</p> <p>1/250</p>	<p>SEGMENTO:</p> <p>154+0,00 a 167+0,00</p>
<p>CLIENTE:</p> <p>PREFEITURA MUNICIPAL DE PIRATUBA - SC</p>		<p>EIXO:</p> <p>15+0,00 a 175+0,00</p>	
<p>ENDEREÇO:</p> <p>Rod. Municipal - Piratuba - SC</p>		<p>PRANCHA:</p> <p><b>TER 15</b></p>	

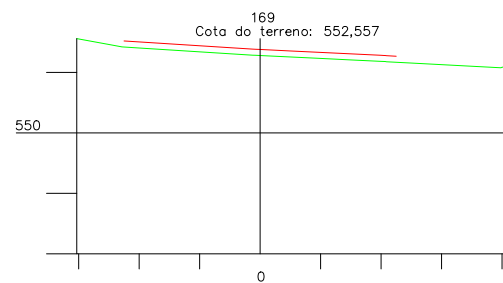




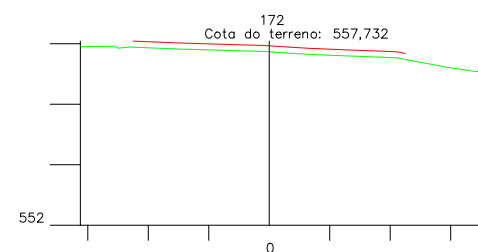
Cotas do Projeto	Cotas do Terreno
4.500	554,697
0,000	554,483
4.500	554,155
6,424	554,602
9,401	553,817



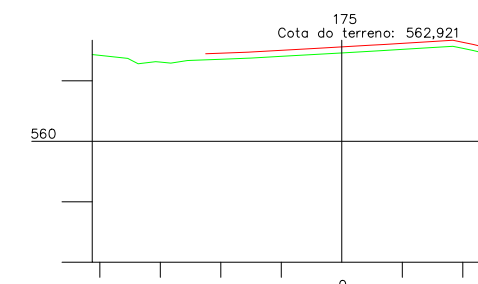
Cotas do Projeto	Cotas do Terreno
4.500	559,419
0,000	559,354
4.500	559,458
6,927	559,577
6,163	558,952



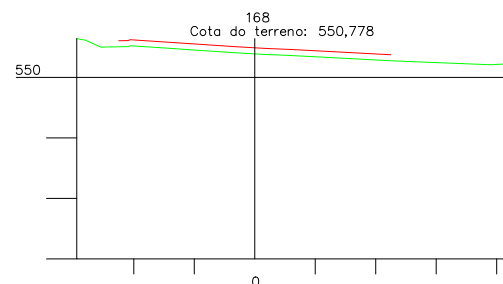
Cotas do Projeto	Cotas do Terreno
4.500	553,038
0,000	552,757
4.500	552,555
6,063	553,117
8,059	552,173



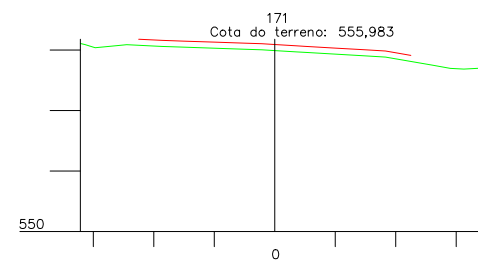
Cotas do Projeto	Cotas do Terreno
4.500	558,088
0,000	557,932
4.500	557,680
6,246	557,893
7,868	557,097



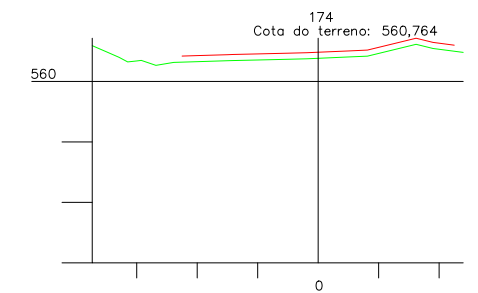
Cotas do Projeto	Cotas do Terreno
4.500	562,893
0,000	563,121
4.500	563,164
6,251	562,868
4,873	562,875



Cotas do Projeto	Cotas do Terreno
4.500	551,211
0,000	550,978
4.500	550,749
5,886	551,283
8,628	550,464



Cotas do Projeto	Cotas do Terreno
4.500	556,359
0,000	556,183
4.500	555,825
6,427	556,219
9,338	555,452



Cotas do Projeto	Cotas do Terreno
4.500	560,837
0,000	560,964
4.500	561,198
7,470	561,181
4,786	560,960

**LEGENDA**

- TERRENO NATURAL
- GREIDE DE PAVIMENTAÇÃO PROJETADO

REALIZAÇÃO:

Estado de Santa Catarina  
**Prefeitura Municipal de Piratuba**  
 Estância Hidromineral e Climática

PROJETO:

**Everson Luciano Silva**  
 Eng. Civil - Reg. CREA/SC 043931-0

CONTRATO N.º:  
**064/2017**

DESENHO:  
**Claudiomar Medeiros**

**PROJETO EXECUTIVO DE ENGENHARIA RODOVIÁRIA PARA OBRAS DE IMPLANTAÇÃO E PAVIMENTAÇÃO DA VIA DE LIGAÇÃO ENTRE A RODOVIA ESTADUAL SC-390 E A USINA HIDRELÉTRICA DE MACHADINHO LOCALIZADA NOMUNICÍPIO DE PIRATUBA/SC**

**LOTE I**

Trecho: Usina Hidrelétrica Machadinho até a Linha São Paulo

Cliente: PREFEITURA MUNICIPAL DE PIRATUBA - SC	EIXO: 15+0,00 a 175+0,00
Endereço: Rod. Municipal - Piratuba - SC	PRANCHA: <b>TER 16</b>
DISCIPLINA: <b>Projeto de TERRAPLENAGEM</b>	
CONTRATO N.º: 064/2017	SEGMENTO: 168+0,00 a 179+0,00
DESENHO: Claudiomar Medeiros	ESCALA: 1/250
DATA: Setembro de 2017	