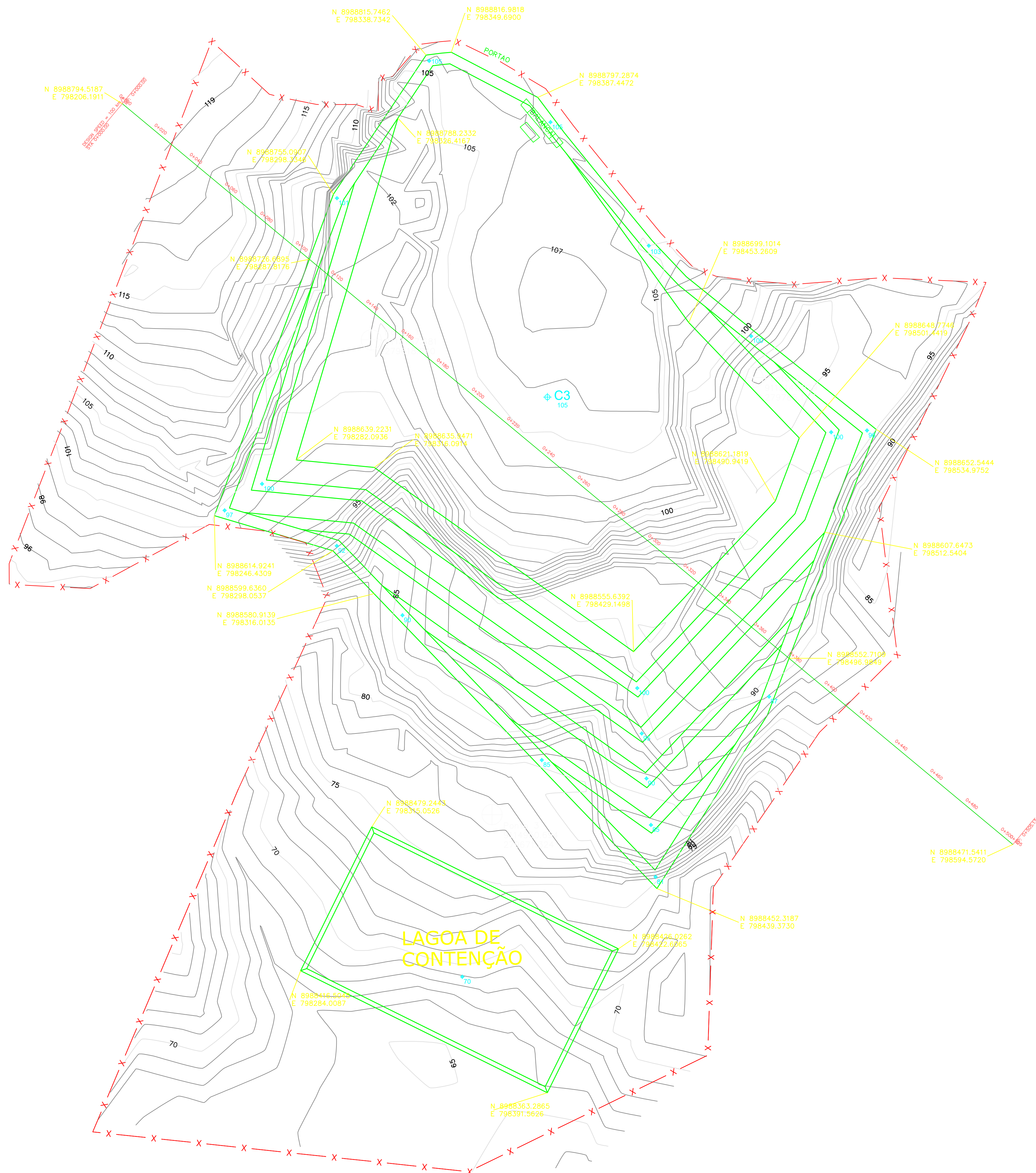
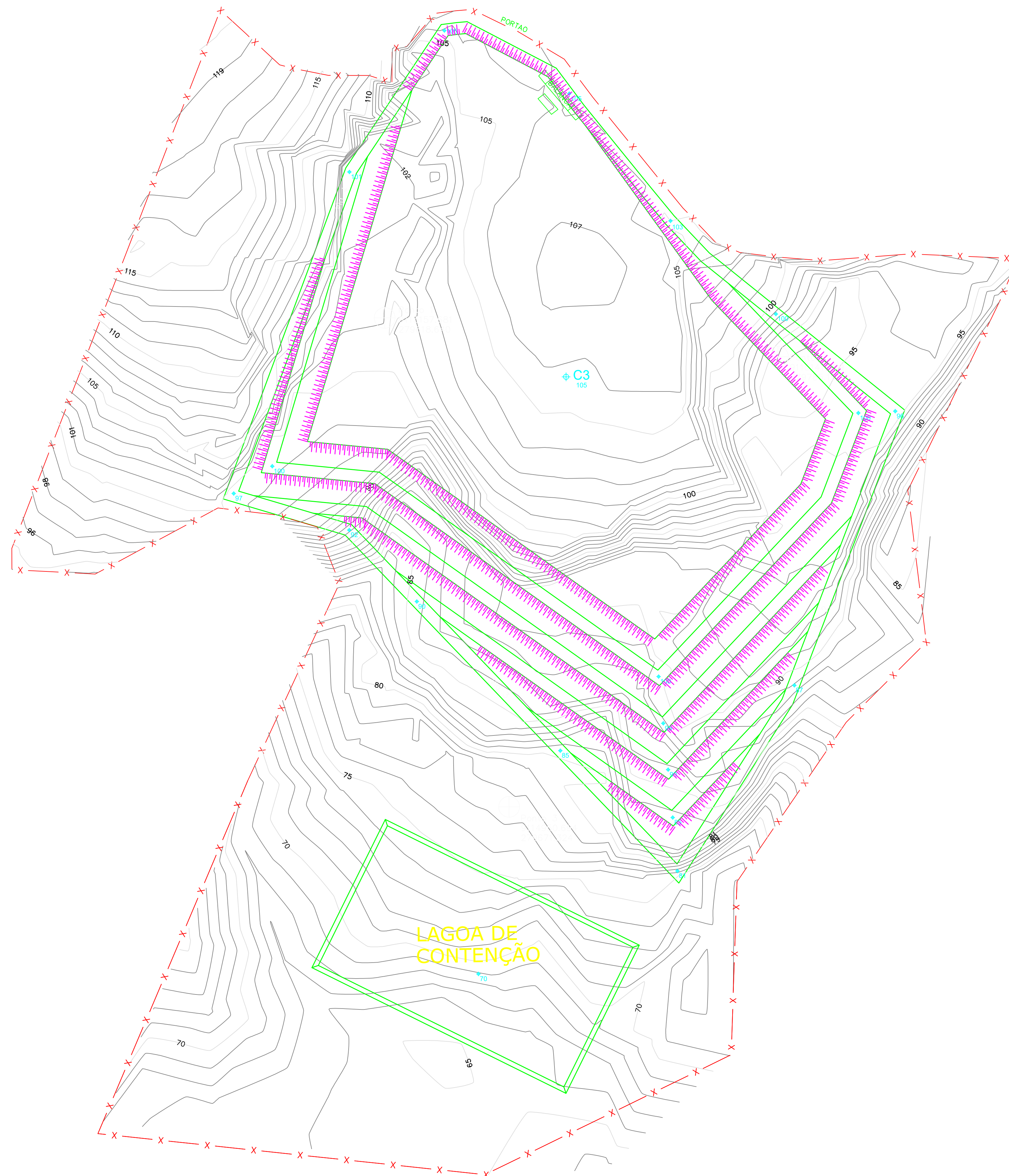




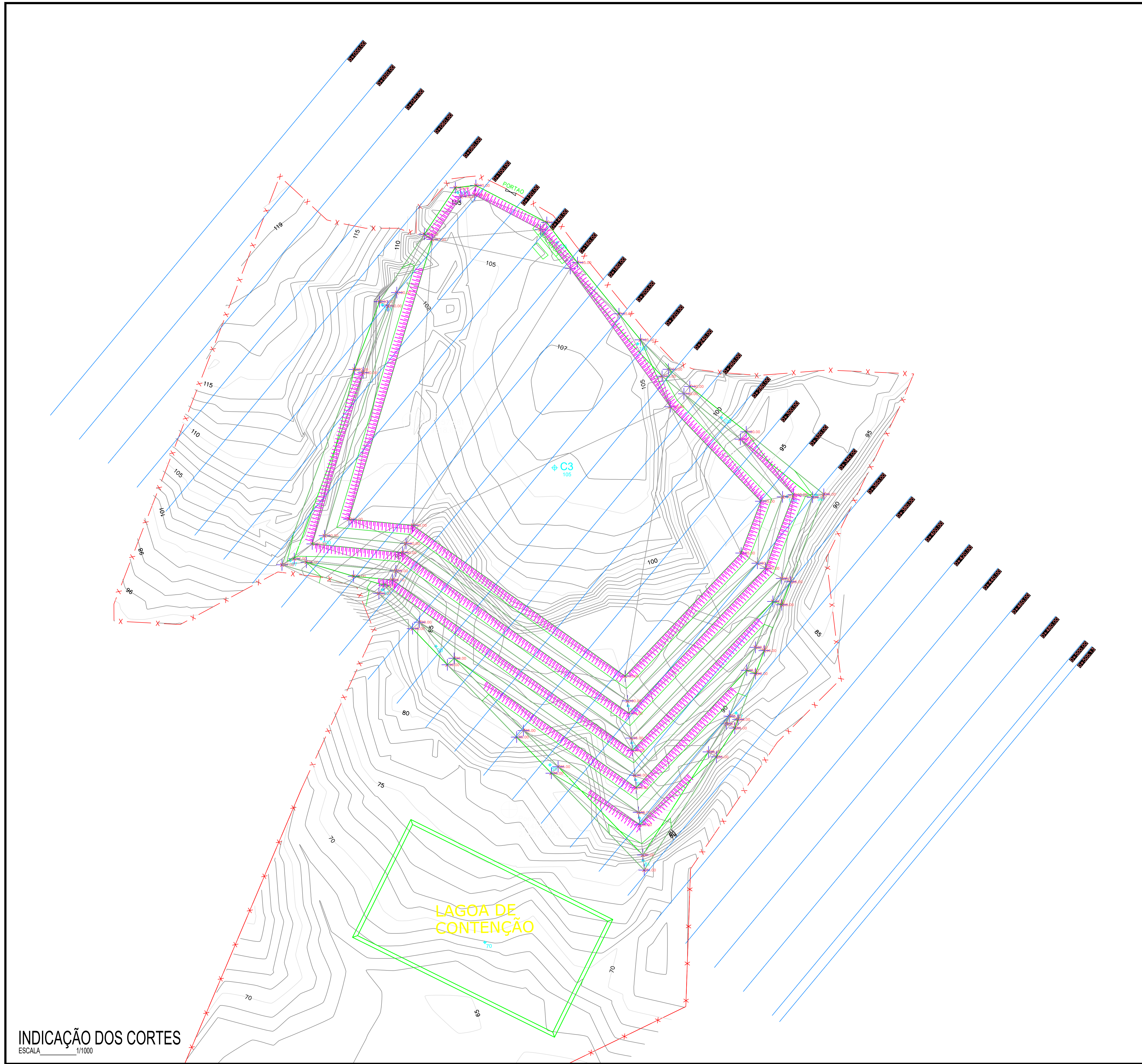
IMPLANTAÇÃO
ESCALA 1/1000

REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO:		
IMPLANTAÇÃO LIXÃO DE CAMARAGIBE/PE		
ESCALA	DATA	DATA
1/500	MAIO/12	CesaR
RESP. TEC.	FONTE	
Eng. CLAYTON RESENDE NUNES	Engeconsult	
Consultores Técnicos Ltda. ENGECONSULT		NUM: 02/14



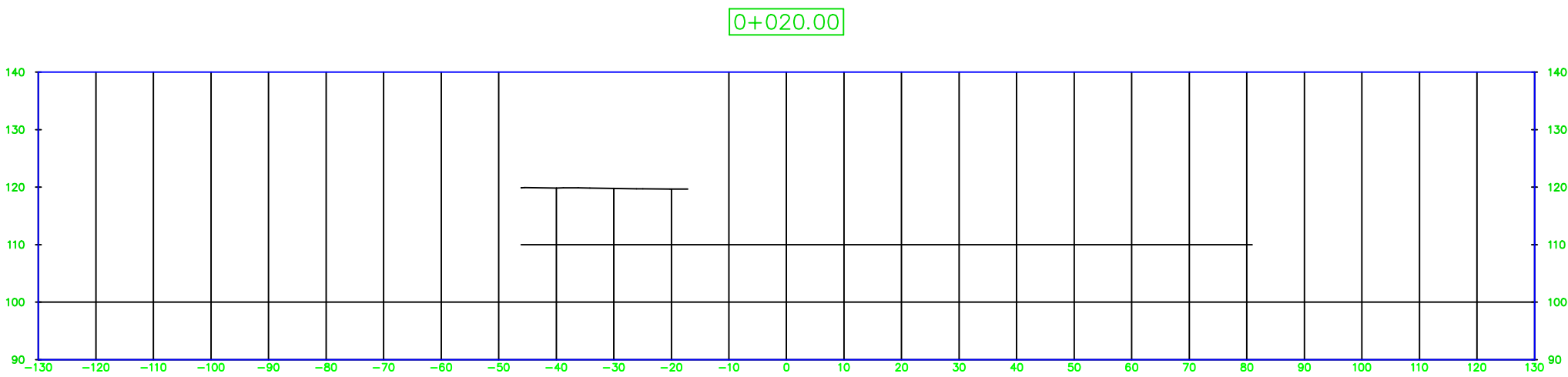
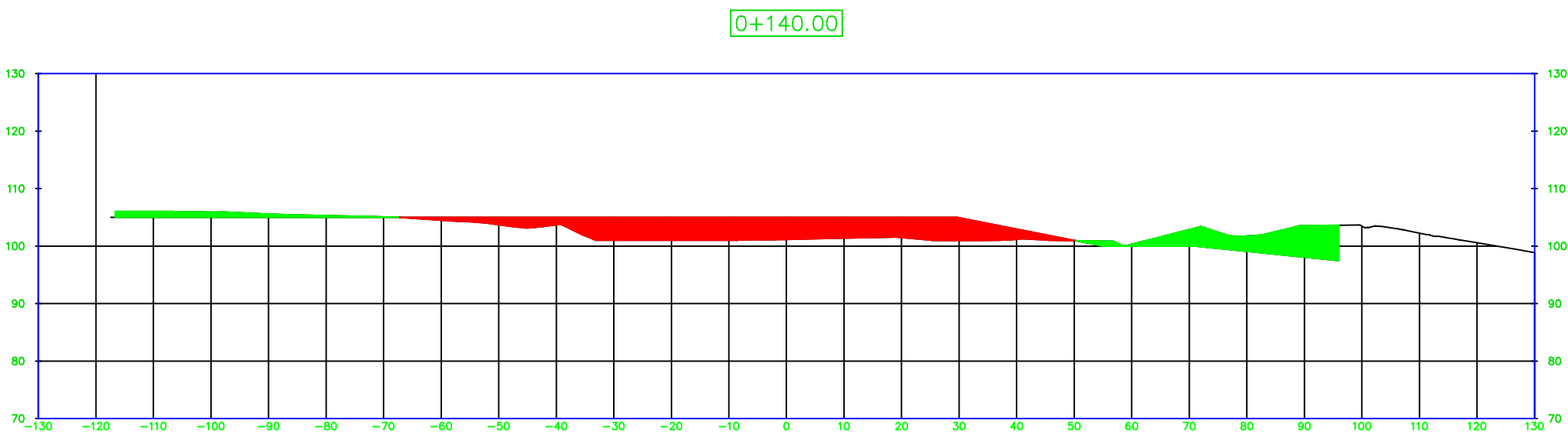
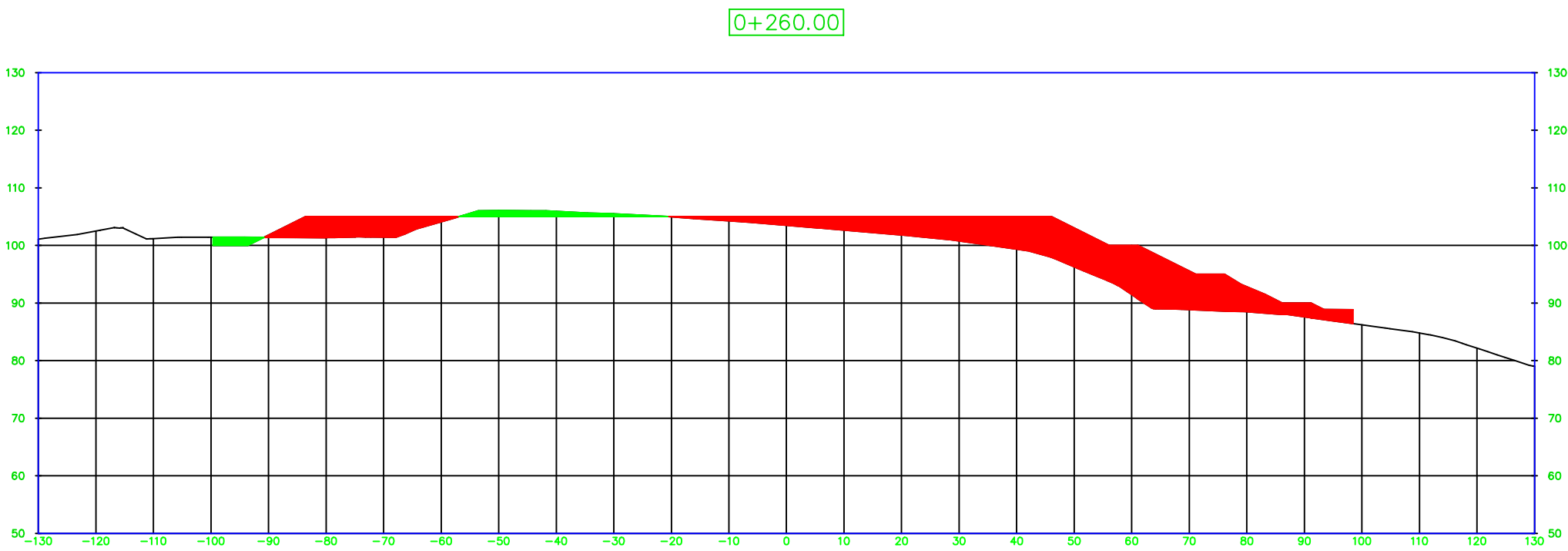
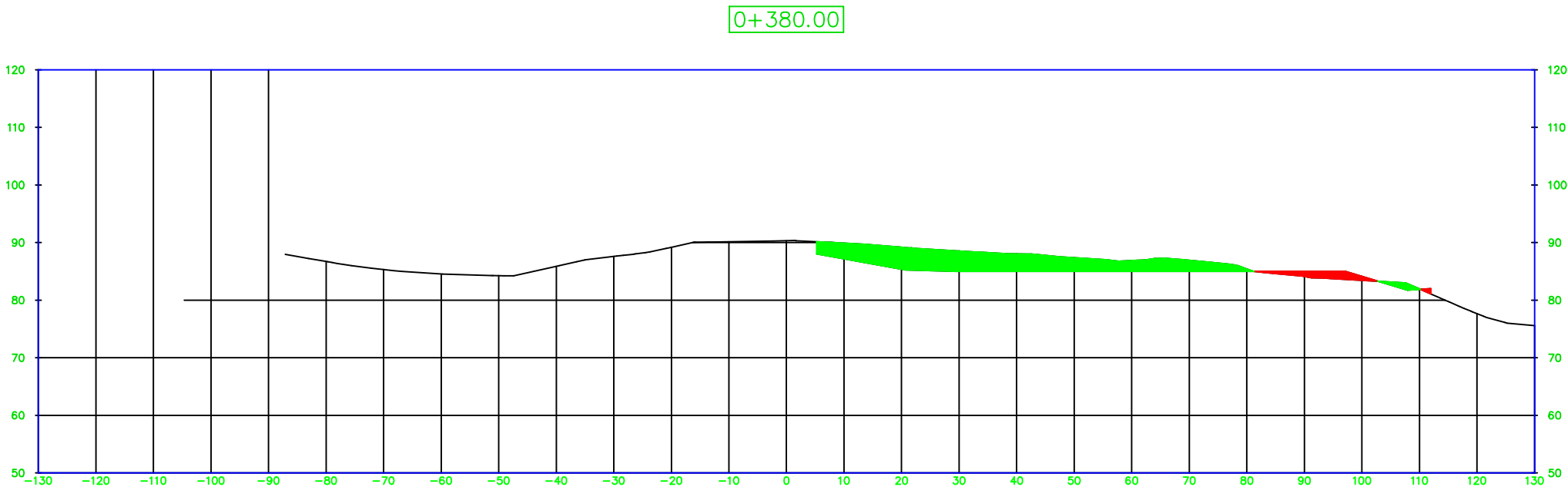
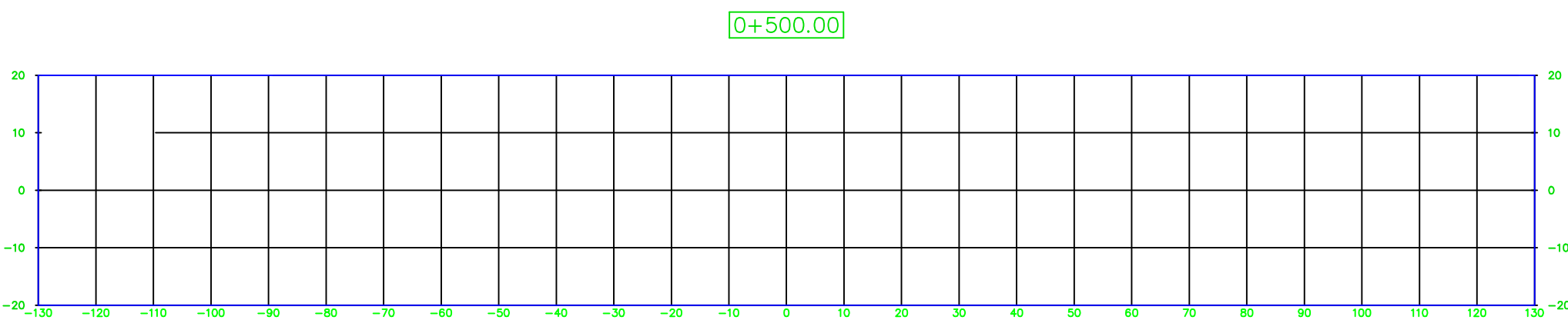
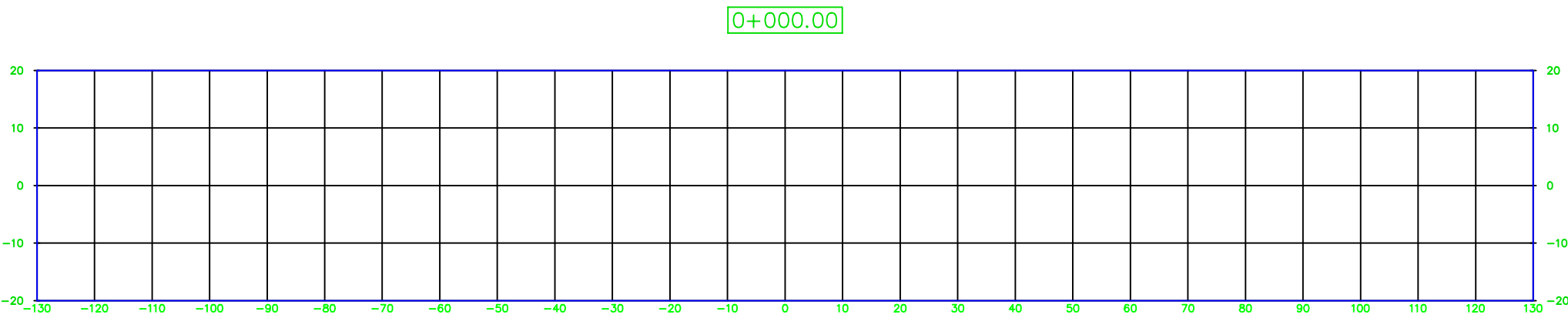
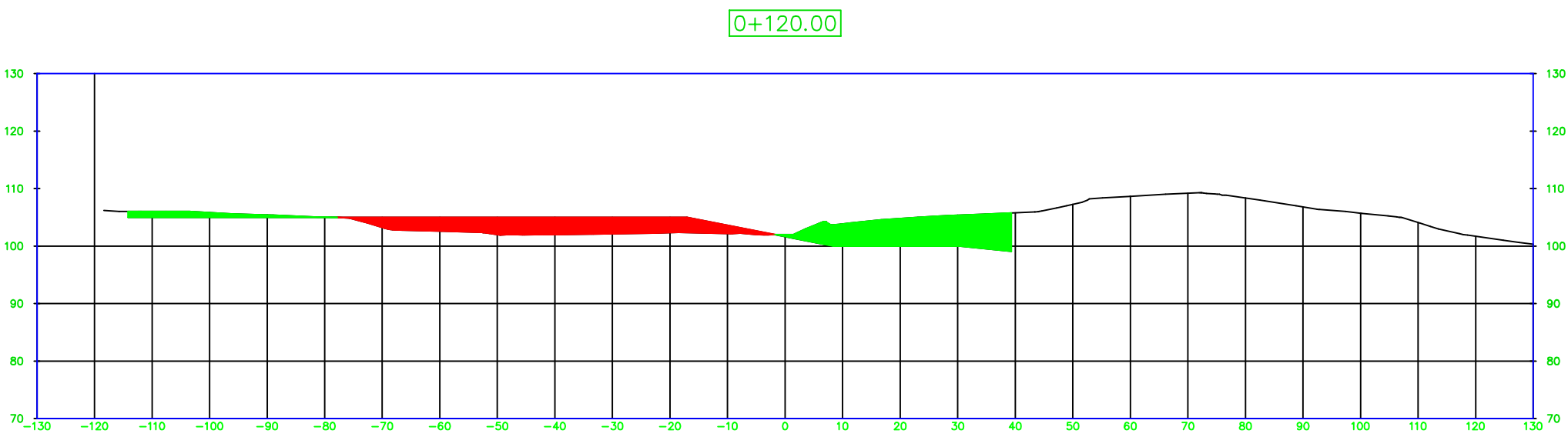
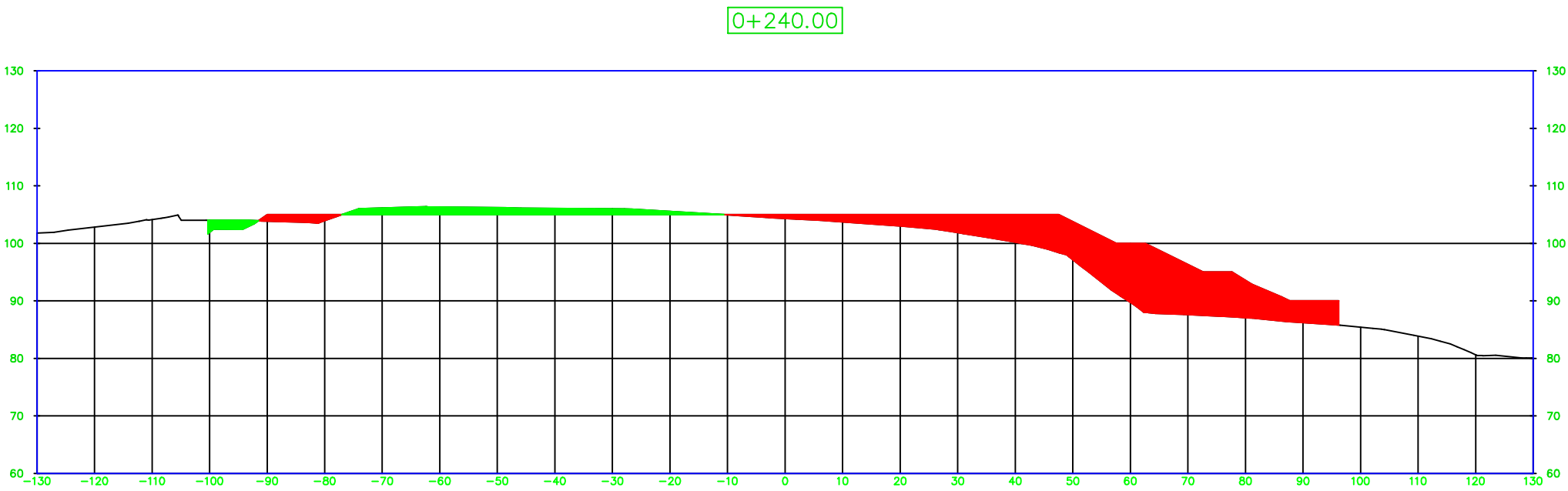
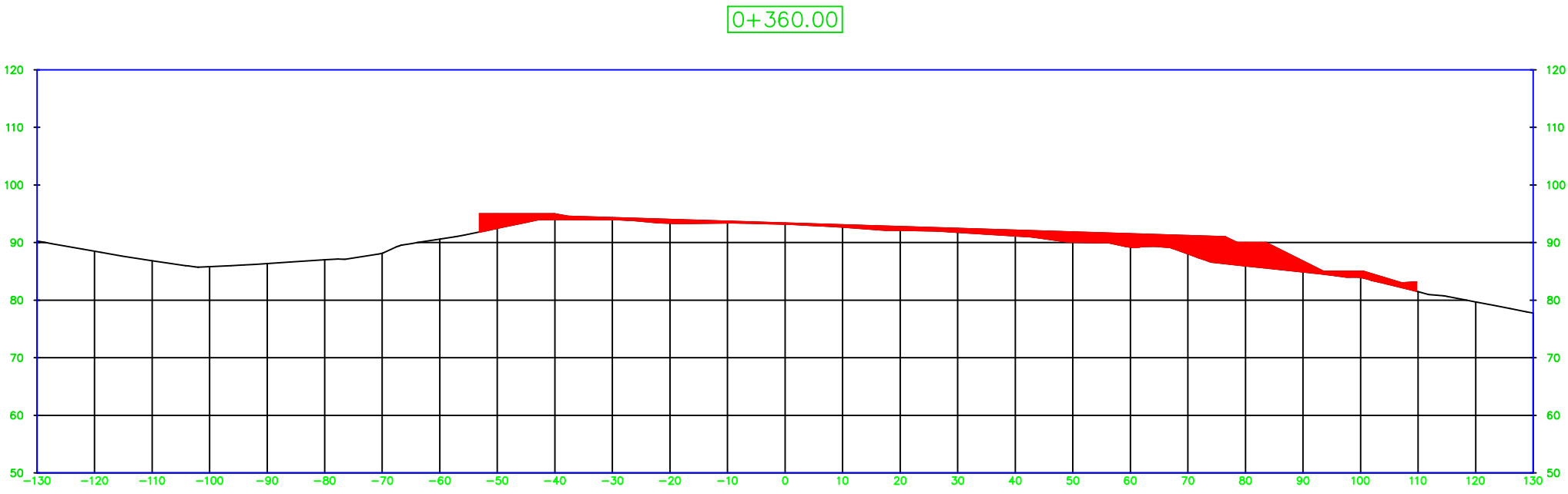
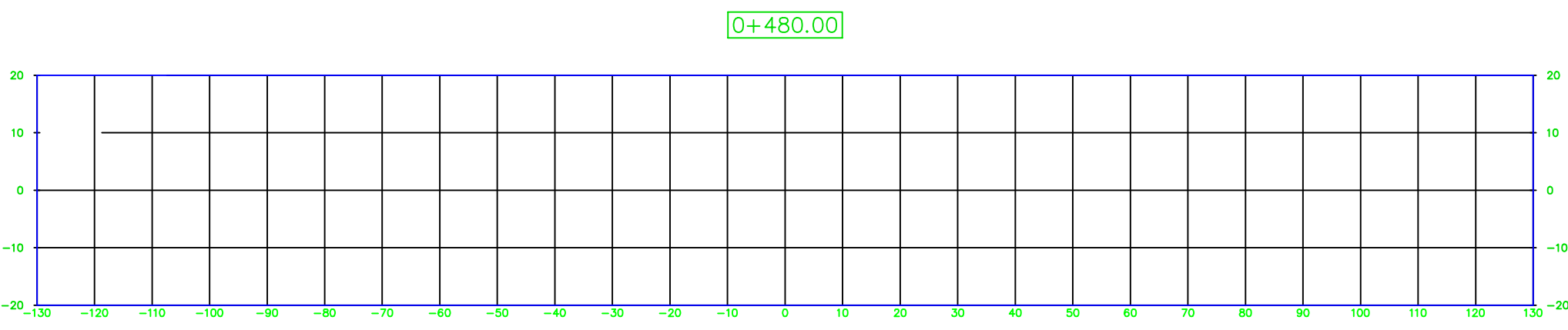
LAYOUT
ESCALA 1/1000

REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO:		
LAYOUT LIXÃO DE CAMARAGIBE/PE		
ESCALA	INDICADA	DATA
RESP. TEC.	Eng. CLAYTON RESENDE NUNES	FOENTE
ENGECONSULT		NUM:
		03/14



INDICAÇÃO DOS CORTES
ESCALA 1/1000

REVISÃO	ESPECIFICAÇÃO	DATA
CONTÉUDO:		
INDICAÇÃO DOS CORTES LIXÃO DE CAMARAGIBE/PE		
ESCALA	INDICADA	DATA
RESP. TEC.	Eng. CLAYTON RESENDE NUNES	FOENTE
ENGECONSULT		NUM:
		04/14

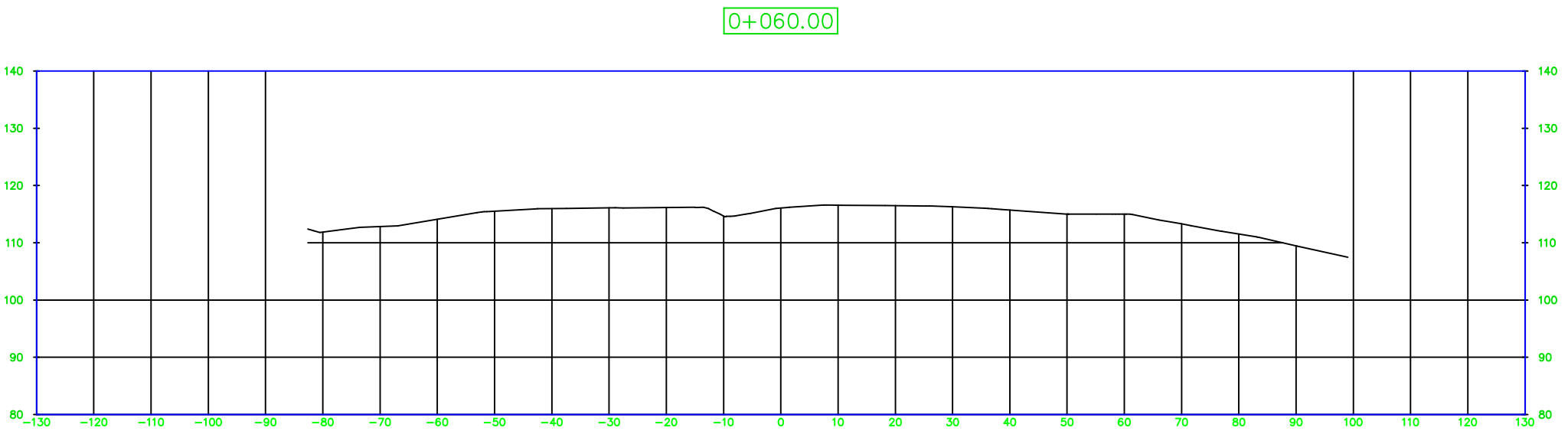
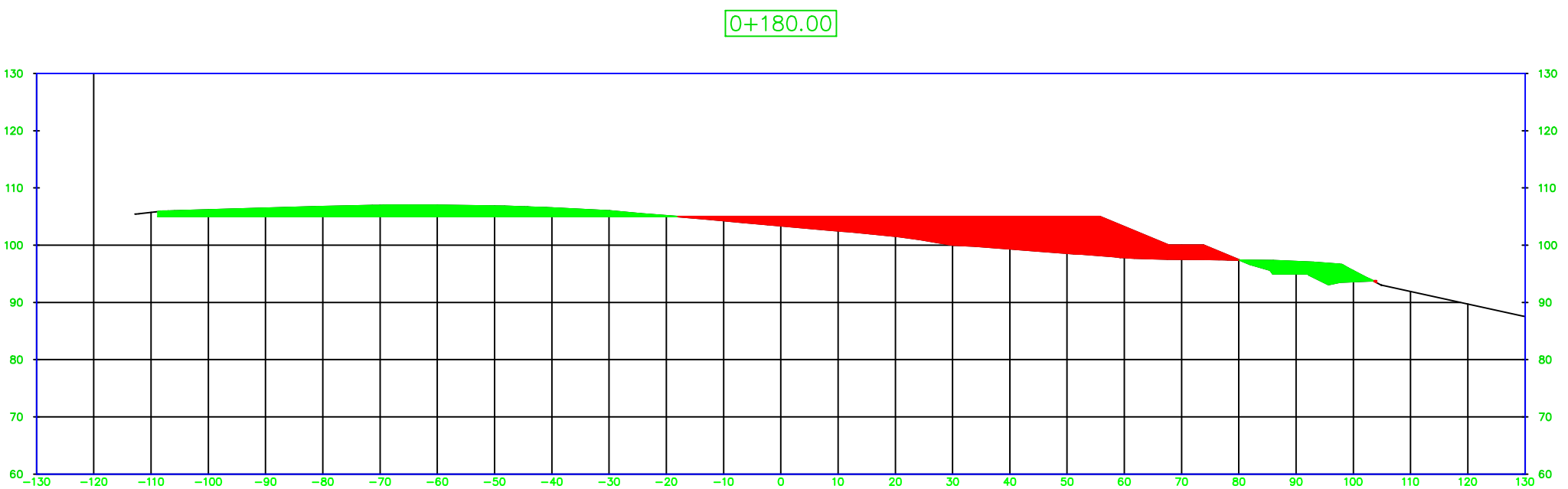
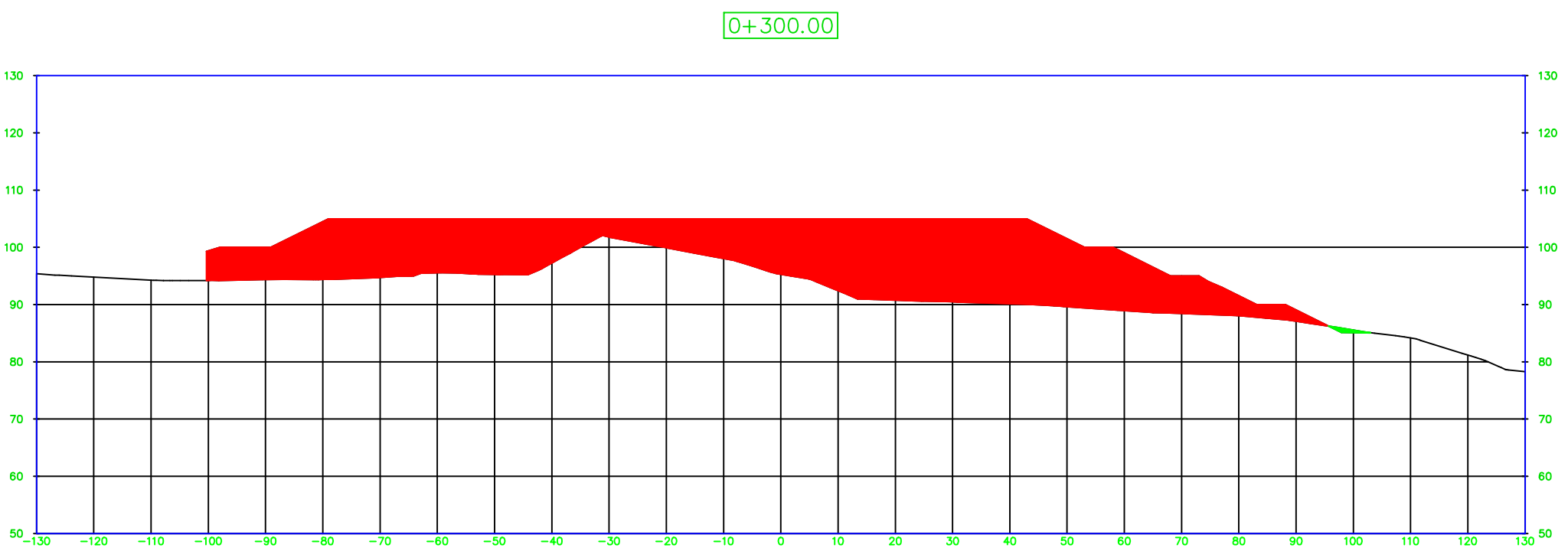
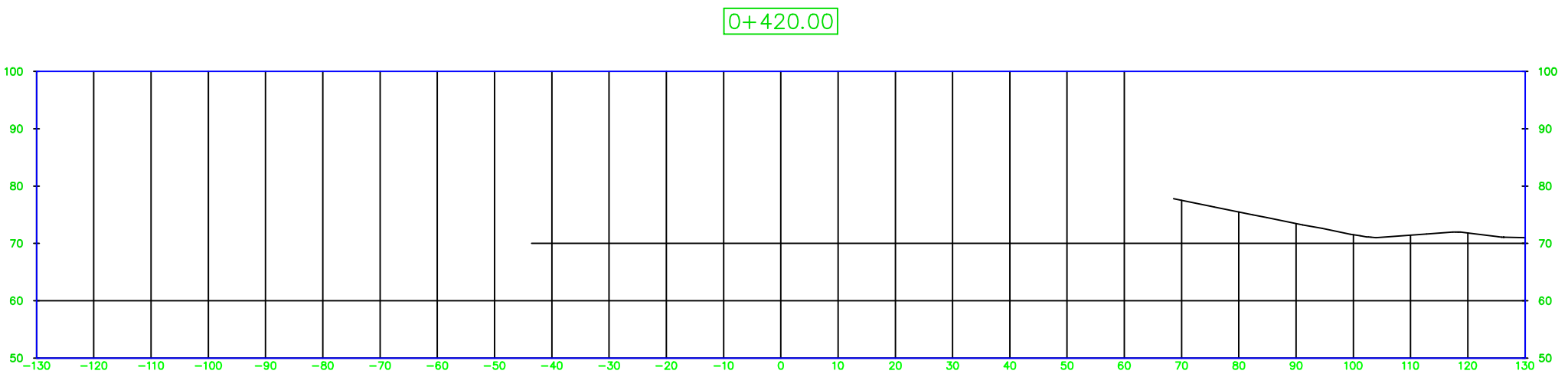
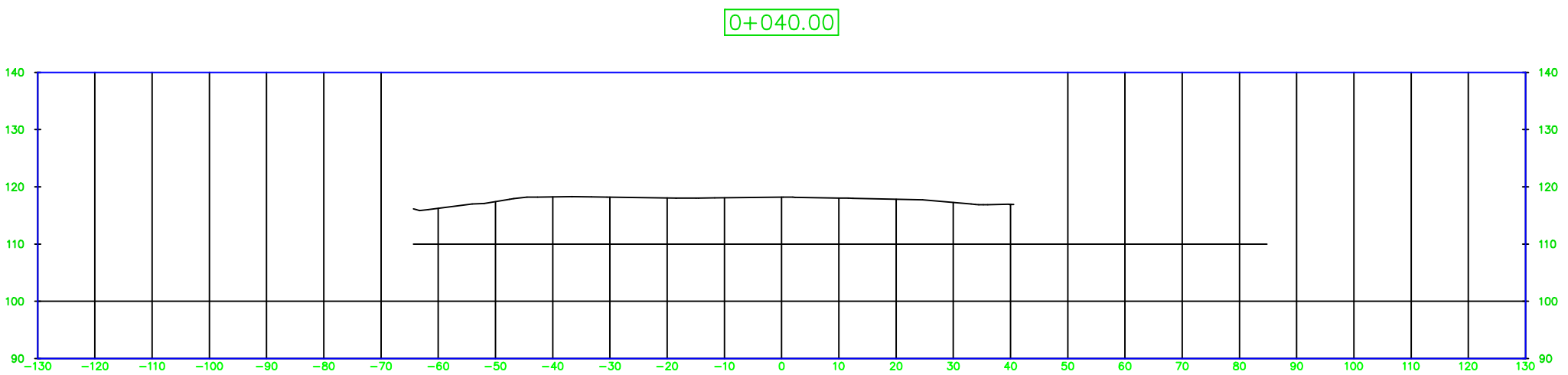
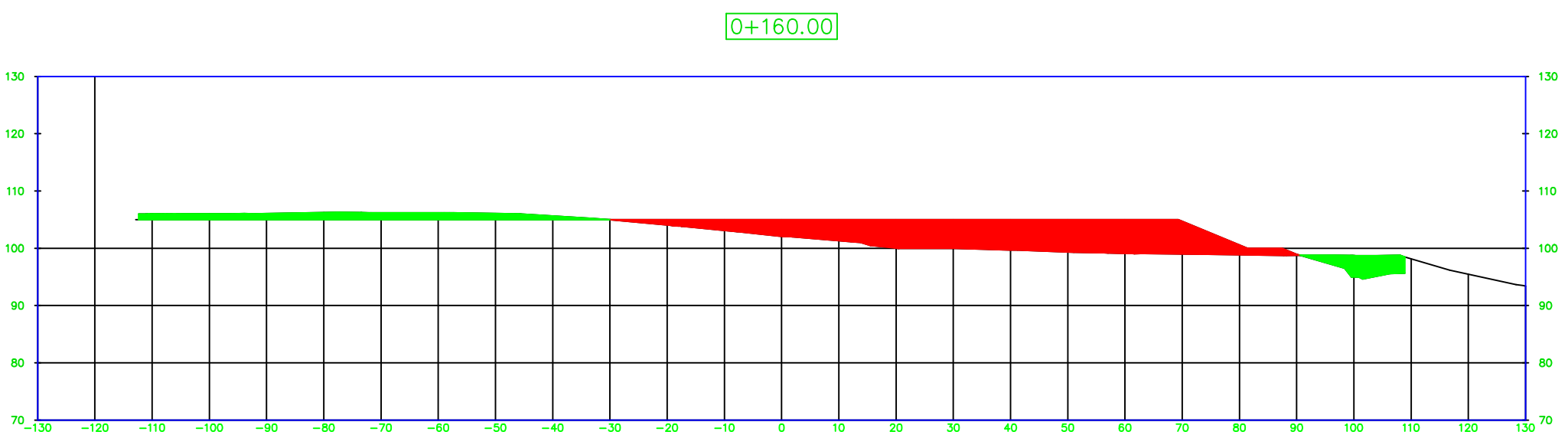
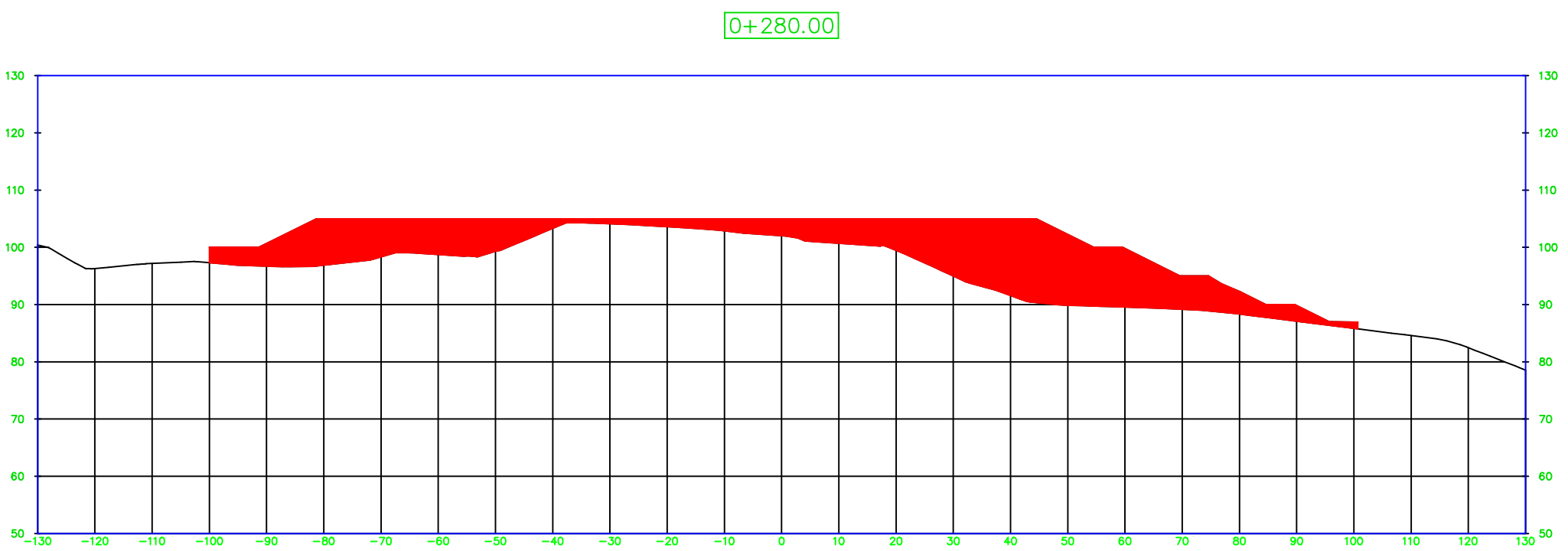
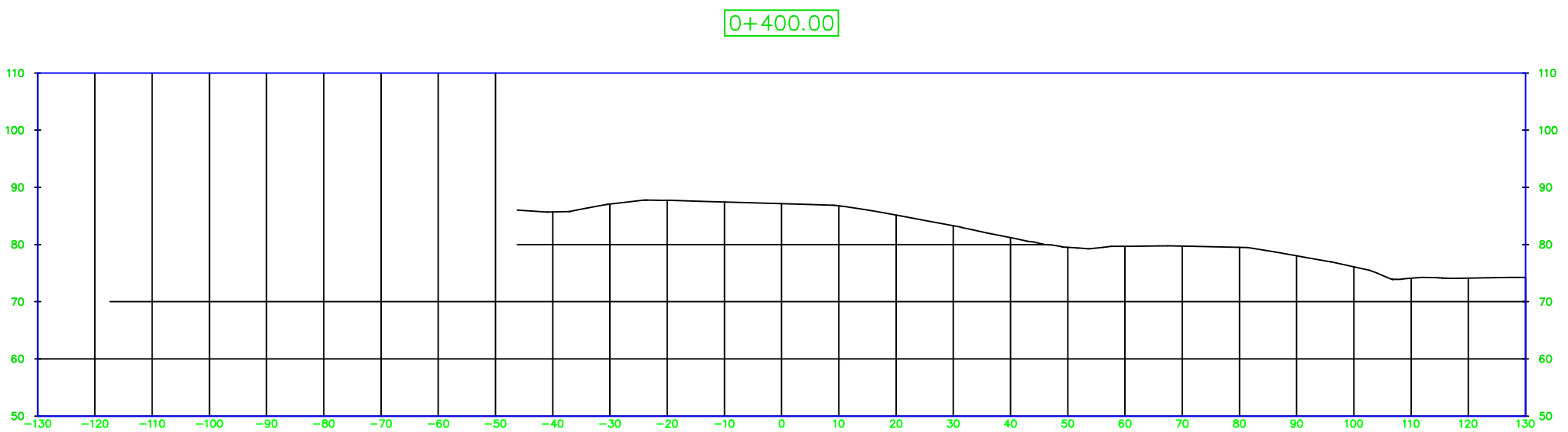
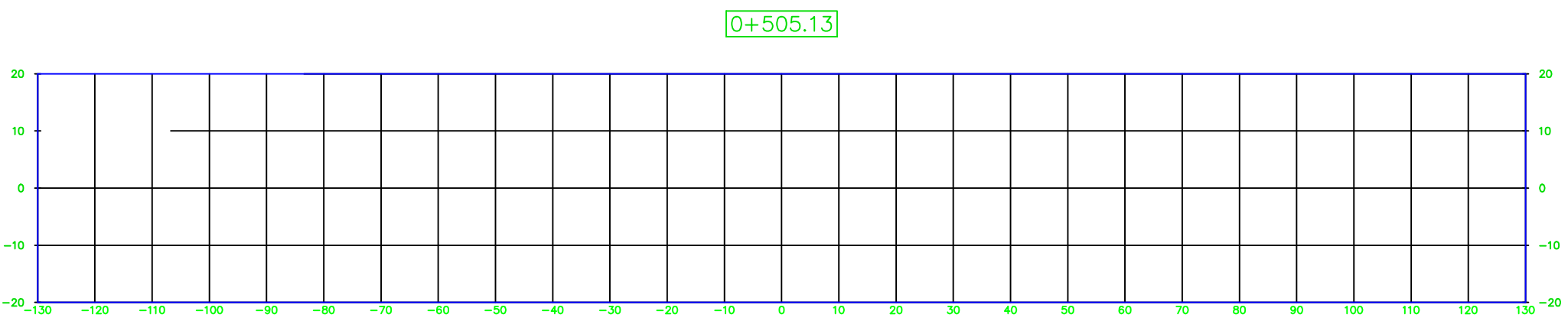


REVISÃO	ESPECIFICAÇÃO	DATA
CONTÉUDO:		
CORTES TRANSVERSAIS 1		
LIXÃO DE CAMARAGIBE/PE		
ESCALA:	1/1000	DATA: MAIO/12
RESP. TEC:	Eng. CLAYTON RESENDE NUNES	DATA: CesaR
FONTE:		Engeconsult



Consultores Técnicos Ltda.
ENGECONSULT

NUM:
05/14

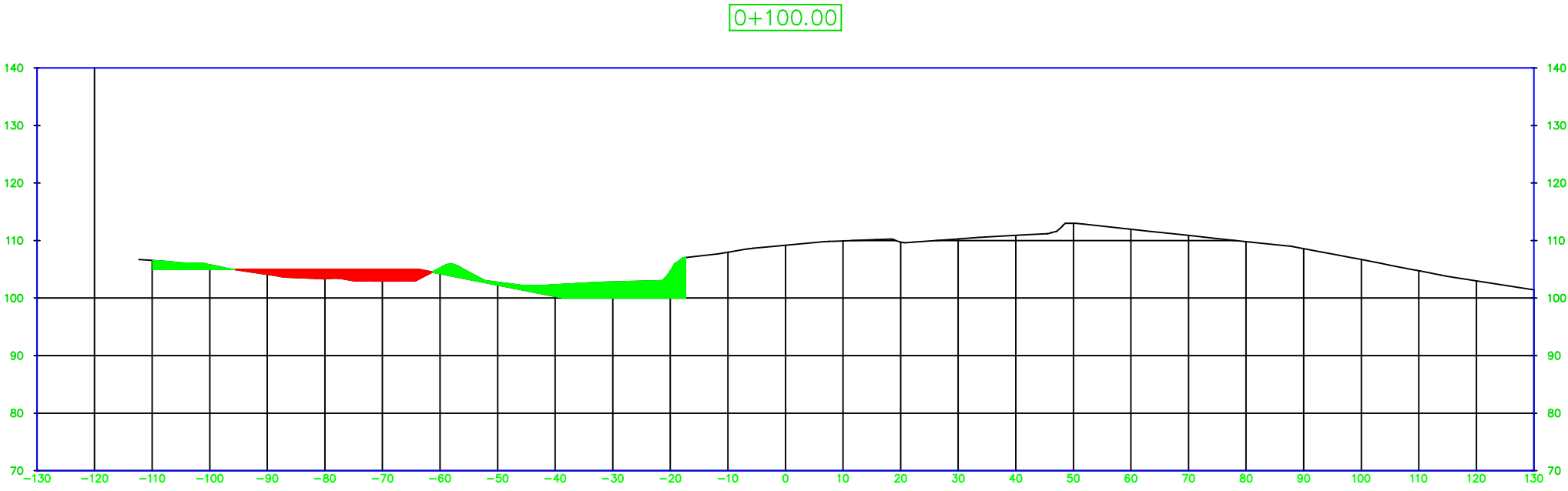
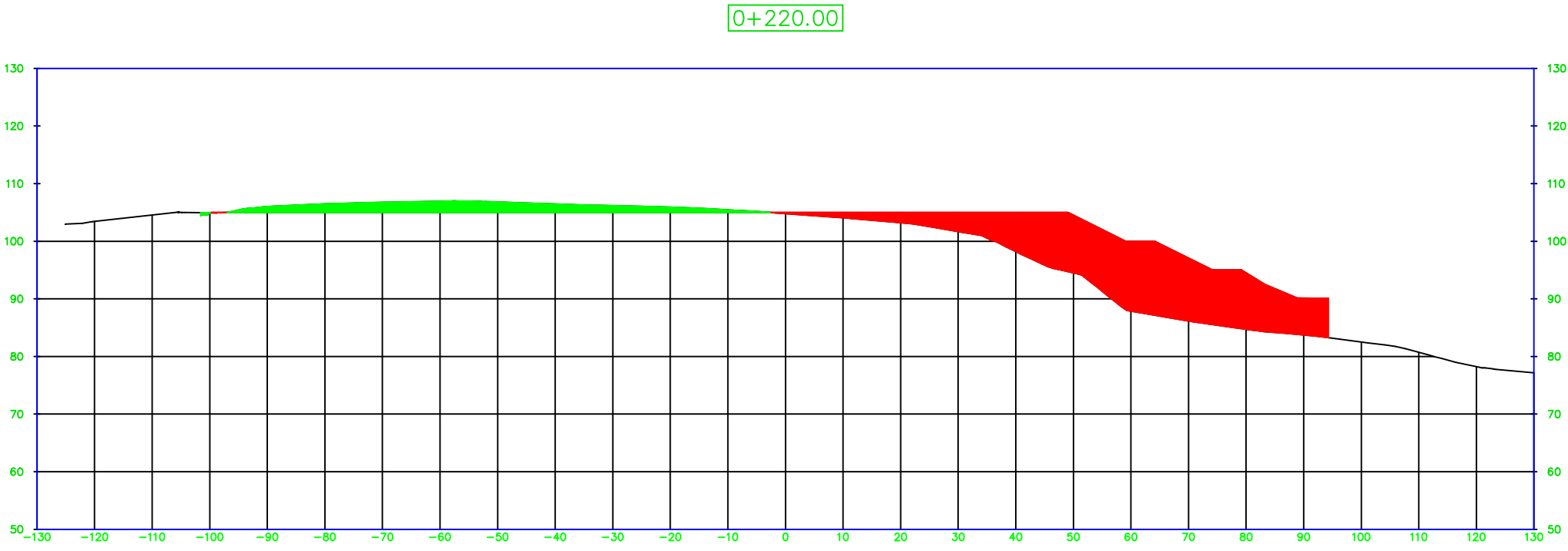
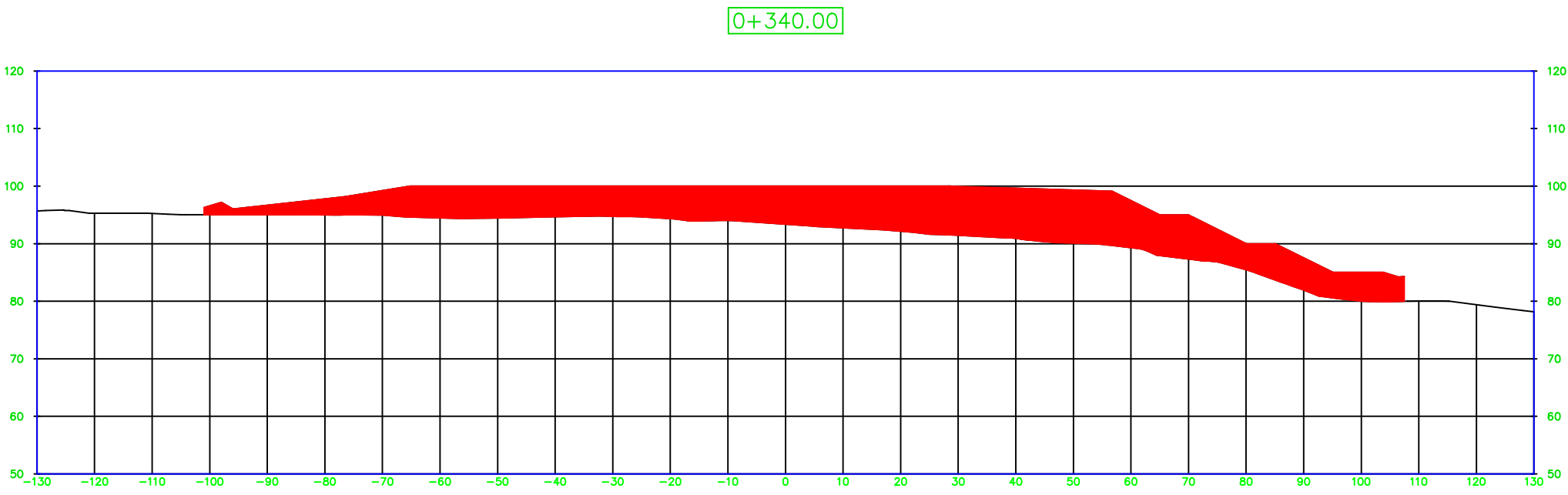
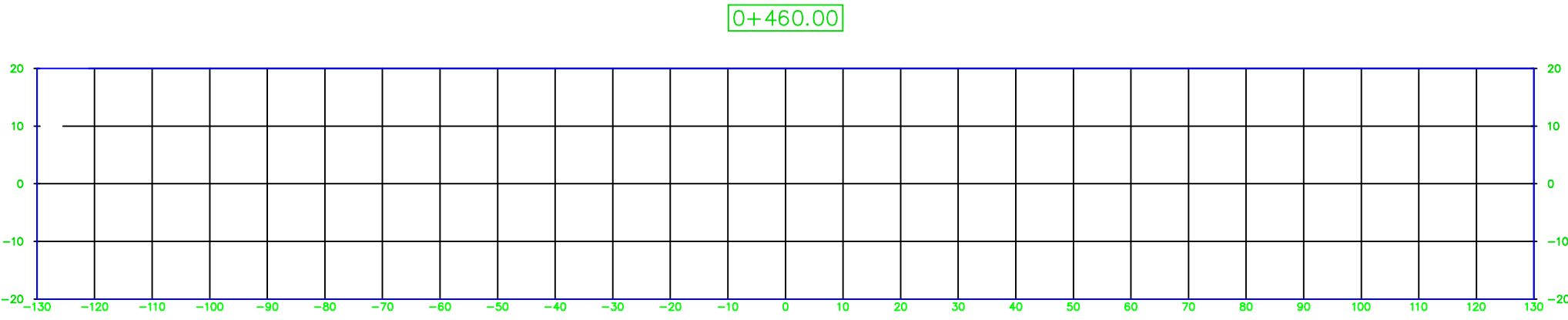
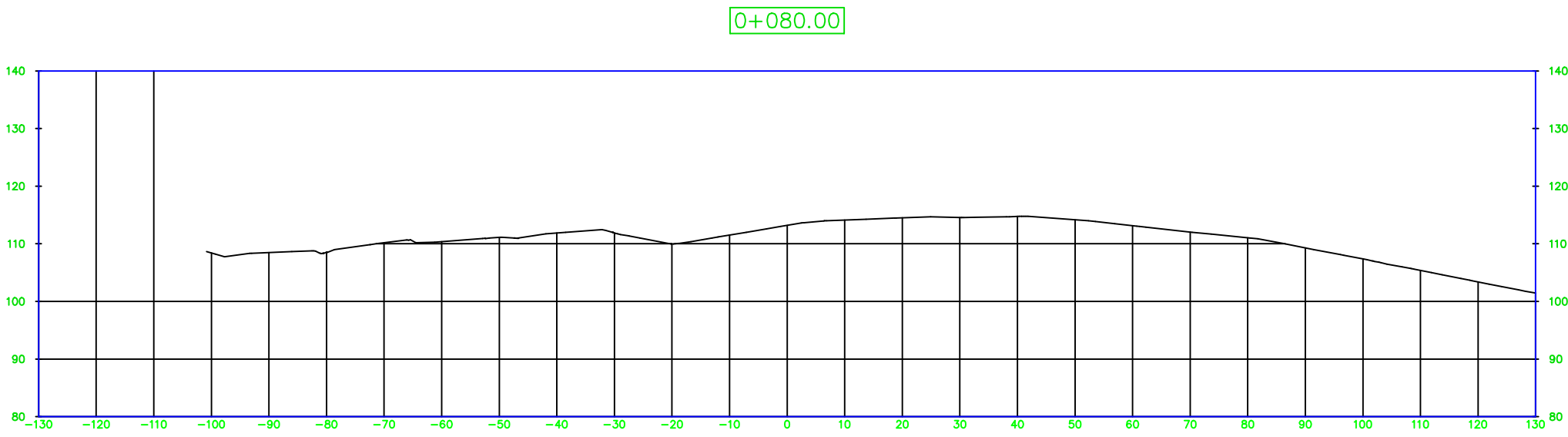
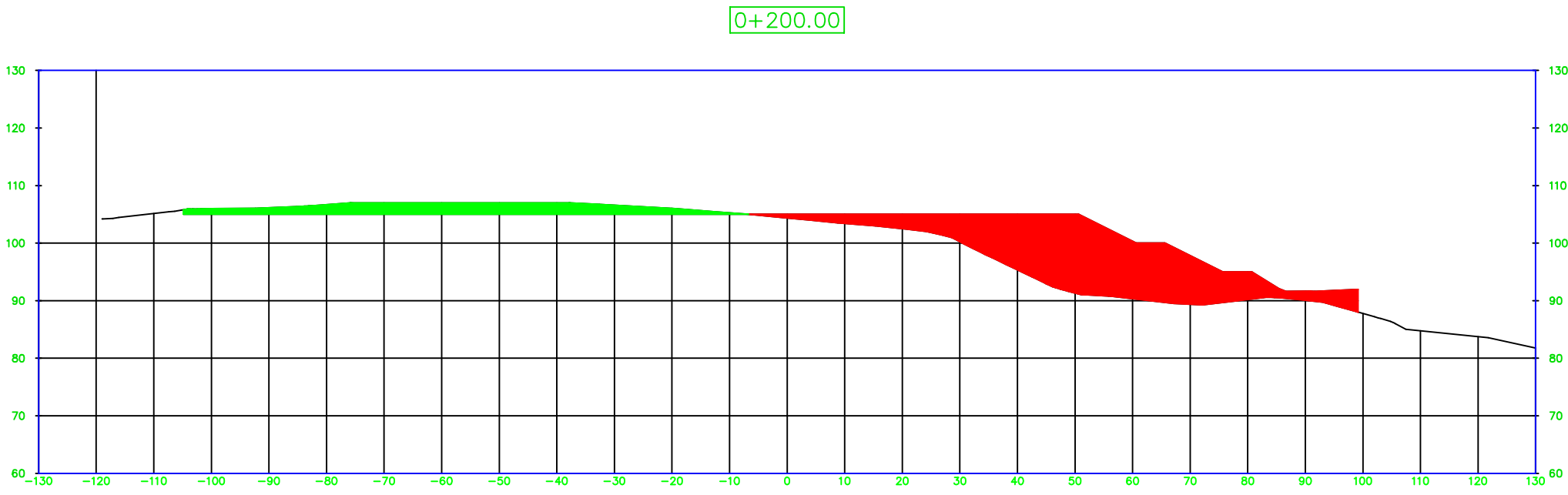
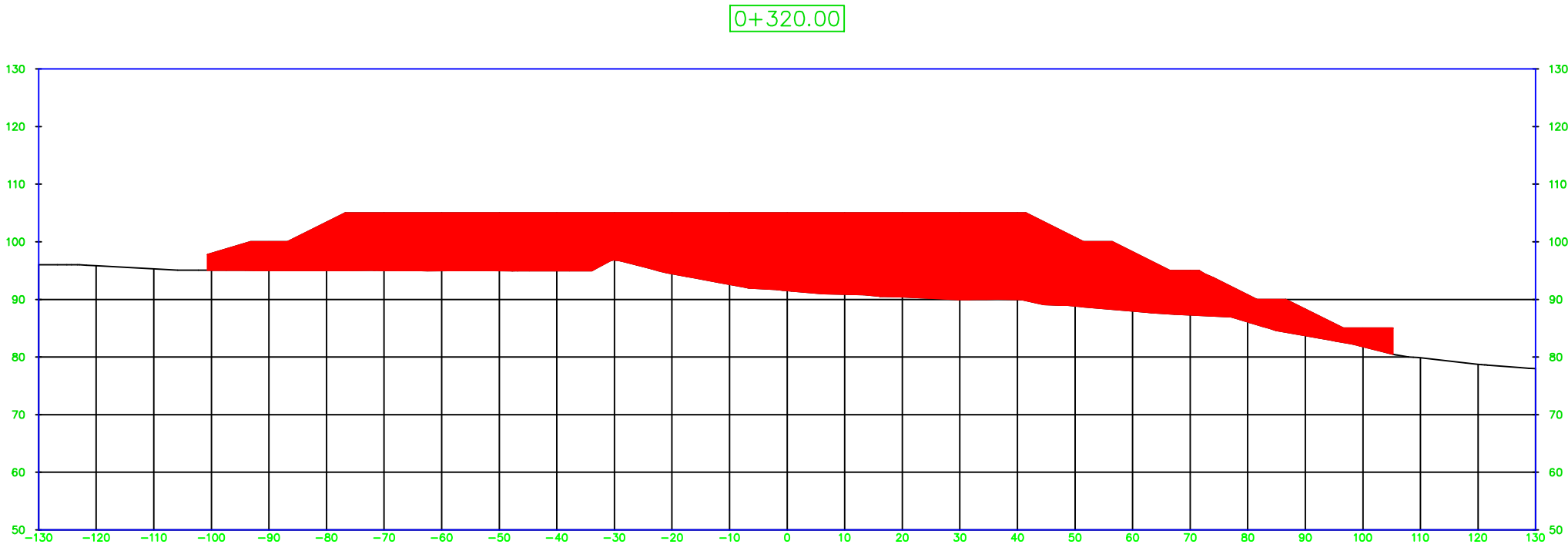
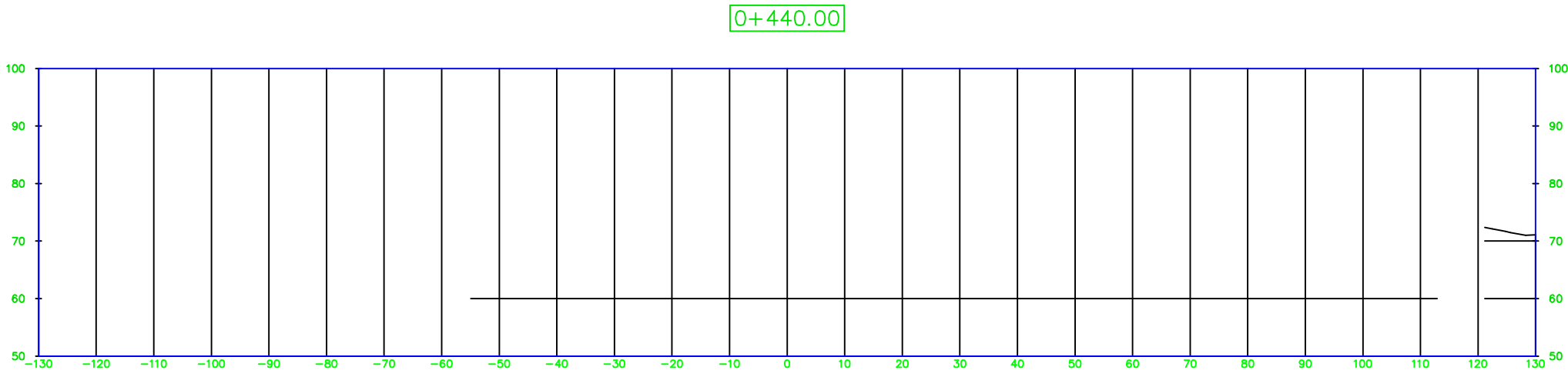


REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO:		
CORTES TRANSVERSAIS 2		
LIXÃO DE CAMARAGIBE/PE		
ESCALA:	1/1000	DATA: MAIO/12
RESP. TEC.:	Eng. CLAYTON RESENDE NUNES	DATA: CesaR
FONTE:		Engeconsult



NUM:

06/14



REVISÃO	ESPECIFICAÇÃO	DATA
CONTÉUDO		
CORTES TRANSVERSAIS 3		
LIXÃO DE CAMARAGIBE/PE		
ESCALA	1/1000	DATA
	MAIO/12	CesaR
RESP. TEC.	Eng. CLAYTON RESENDE NUNES	FONTE
	Engeconsult	

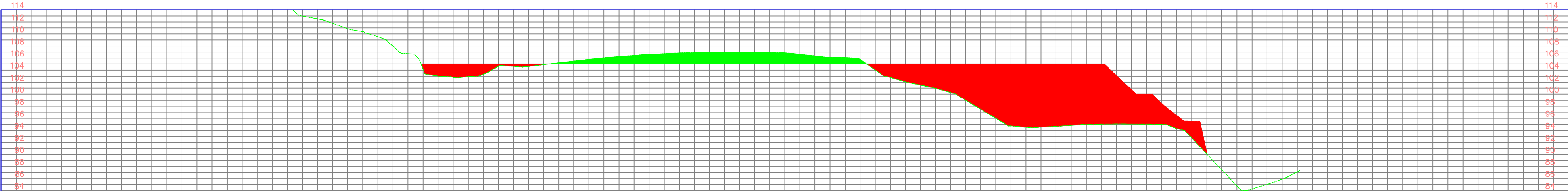


NUM:
07/14

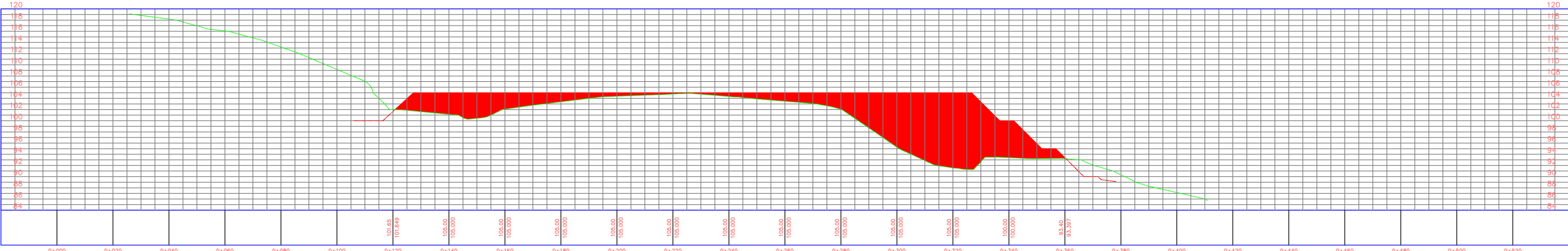
Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.00	0.00	0.00	0.00	0.00	0.00
0+020.00	0.00	0.00	0.00	0.00	0.00	0.00
0+040.00	0.00	0.00	0.00	0.00	0.00	0.00
0+060.00	0.00	0.00	0.00	0.00	0.00	0.00
0+080.00	0.00	0.00	0.00	0.00	0.00	0.00
0+100.00	106.38	49.14	1063.84	491.37	491.37	1063.84
0+120.00	197.68	169.11	3040.60	2182.48	2673.85	4104.44
0+140.00	154.32	325.11	3520.01	4942.19	7616.04	7624.46
0+160.00	128.66	439.56	2829.81	7646.70	15262.74	10454.26
0+180.00	176.40	336.38	3050.51	7759.39	23022.14	13504.78
0+200.00	145.91	583.94	3223.10	9203.16	32225.30	16727.88
0+220.00	119.08	614.41	2649.92	11983.44	44208.75	19377.80
0+240.00	75.59	501.69	1946.64	11160.99	55369.74	21324.44
0+260.00	34.91	559.64	1104.92	10613.34	65983.08	22429.36
0+280.00	0.00	1095.09	349.06	16547.29	82530.37	22778.41
0+300.00	2.86	1713.11	28.61	28081.95	110612.32	22807.02
0+320.00	0.00	2015.43	28.61	37285.36	147897.68	22835.63
0+340.00	0.00	1231.18	0.00	32466.06	180363.74	22835.63
0+360.00	0.00	212.63	0.00	14438.06	194801.80	22835.63
0+380.00	200.50	16.93	2005.02	2295.55	197097.34	24840.65

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+400.00	0.00	0.00	2005.02	169.25	197266.60	26845.67
0+420.00	0.00	0.00	0.00	0.00	197266.60	26845.67
0+440.00	0.00	0.00	0.00	0.00	197266.60	26845.67
0+460.00	0.00	0.00	0.00	0.00	197266.60	26845.67
0+480.00	0.00	0.00	0.00	0.00	197266.60	26845.67
0+500.00	0.00	0.00	0.00	0.00	197266.60	26845.67
0+505.13	0.00	0.00	0.00	0.00	197266.60	26845.67

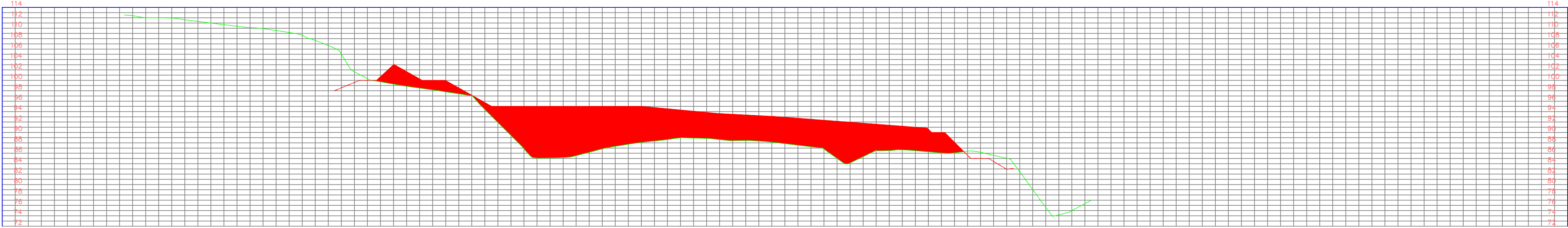
Alignment – (2) PROFILE



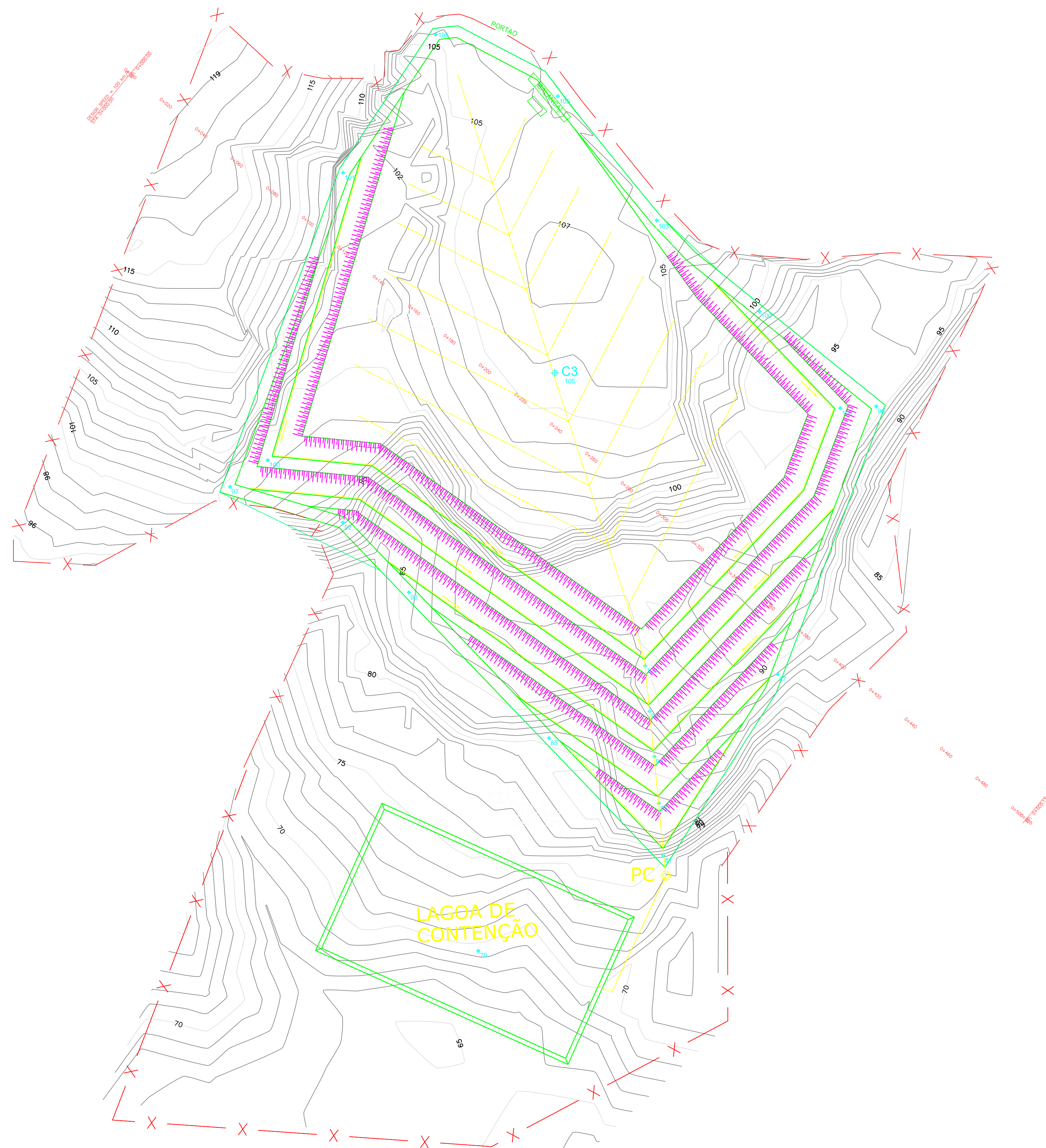
Alignment – (1) PROFILE



Alignment – (3) PROFILE



REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO		
CORTE LONGITUDINAL LIXÃO DE CAMARAGIBE/PE		
ESCALA	1/500	DATA: MAIO/12
RESP. TEC:	Eng. CLAYTON RESENDE NUNES	FONTE: CesaR
Engeconsult		NUM: 08/14
		



LEGENDA

- DETALHE DO DRENO TIPO 1
- DETALHE DO DRENO TIPO 2
- DETALHE DO DRENO TIPO 2
ESPINHA DE PEIXE
- POÇO DE CAPTAÇÃO
- LAGOA DE CONTENÇÃO

DRENAGEM LIQUIDOS PERCOLADOS LIXÃO DE CAMARAGIBE/PE

REVISÃO	ESPECIFICAÇÃO	DATA
INDICADA	MAIO/12	CesaR
RESP. TEC.	Eng. CLAYTON RESENDE NUNES	Fonte
NUM:	10/14	



NUM:

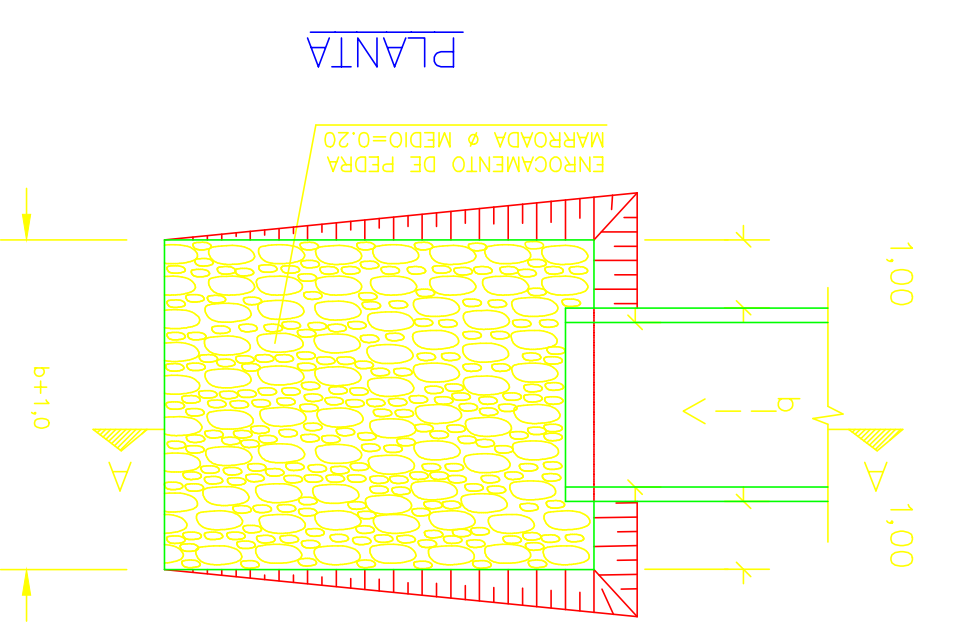
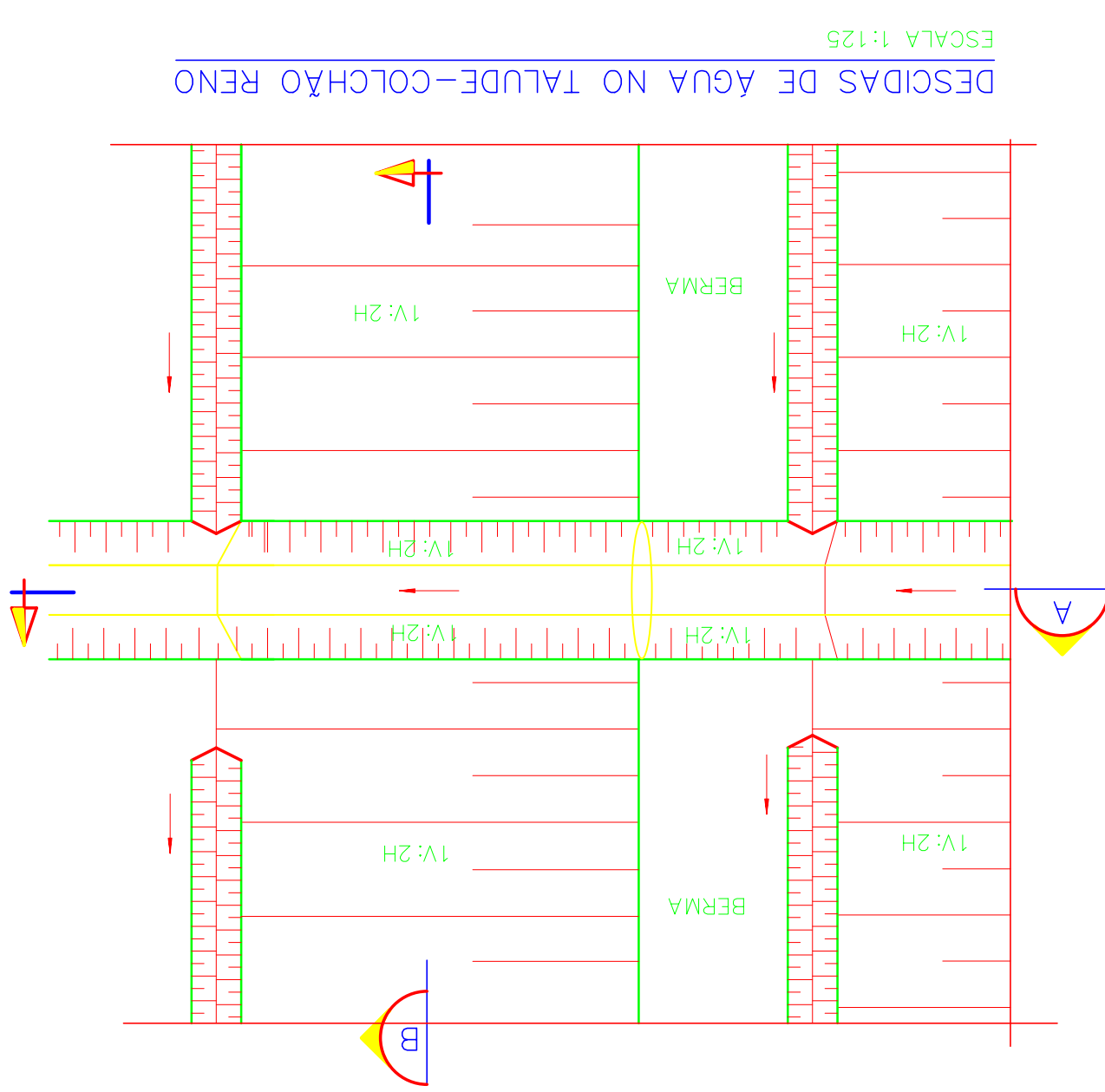
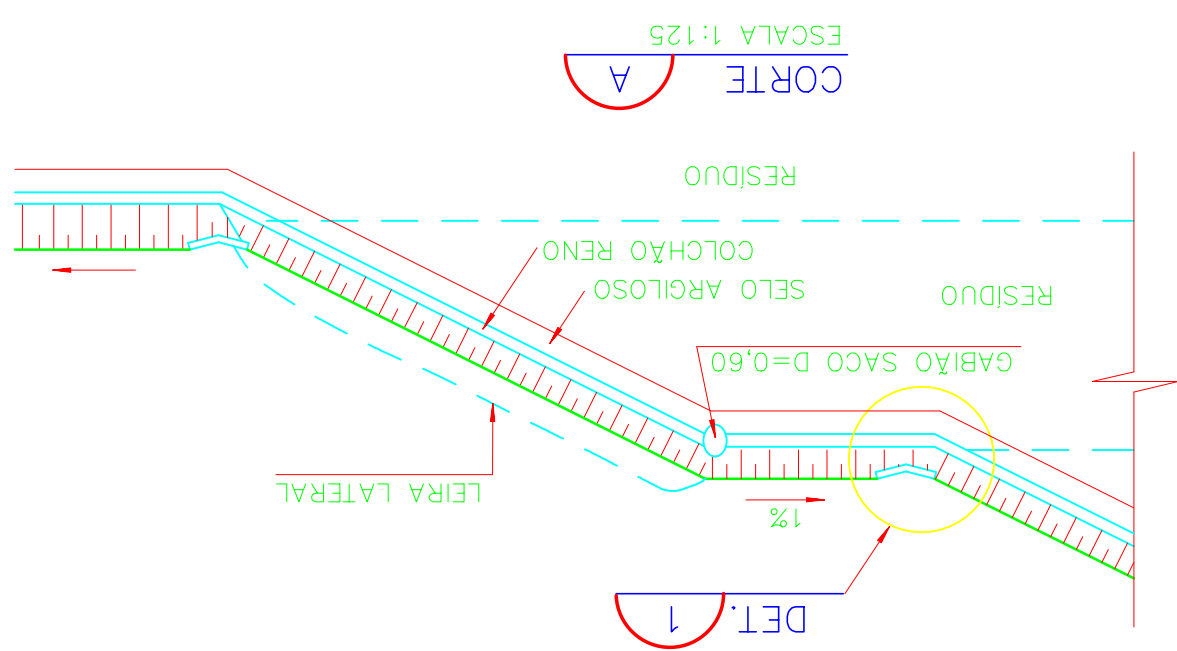
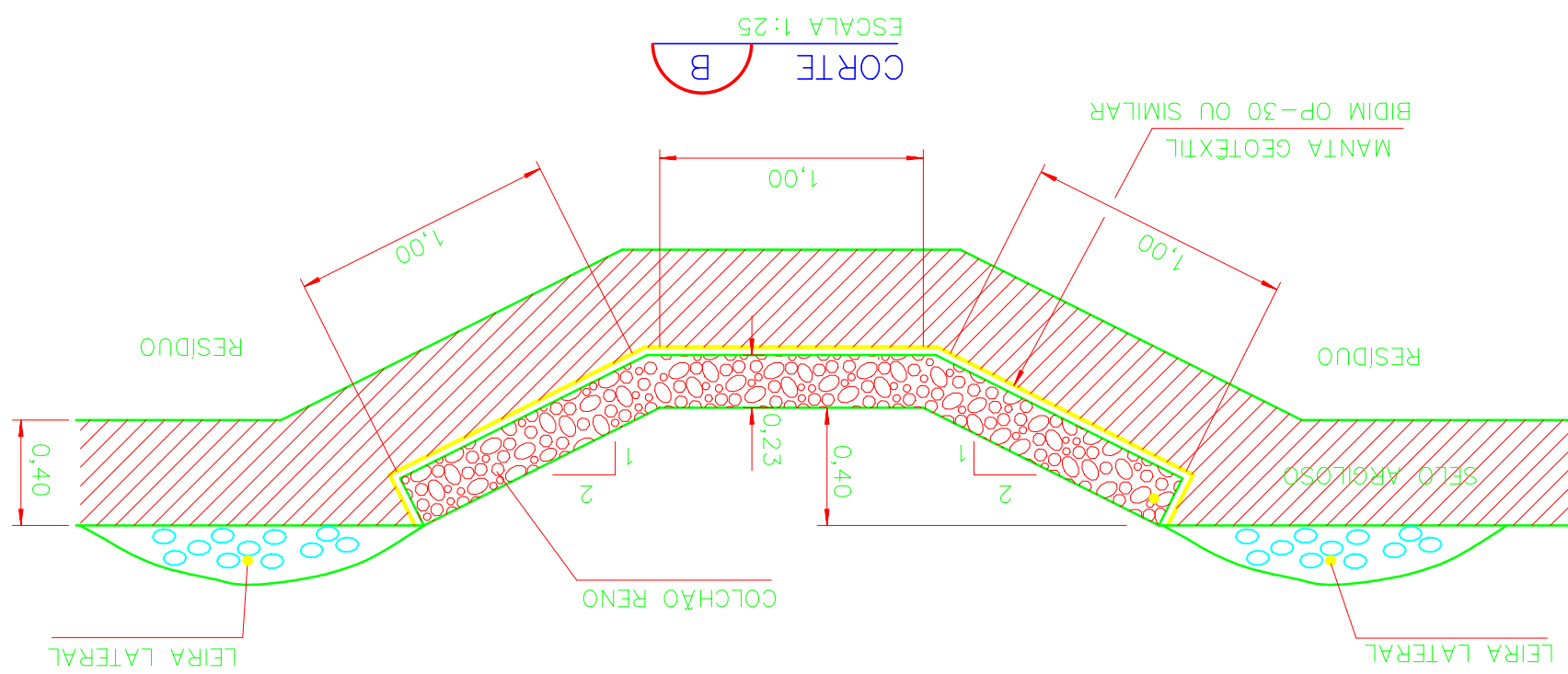
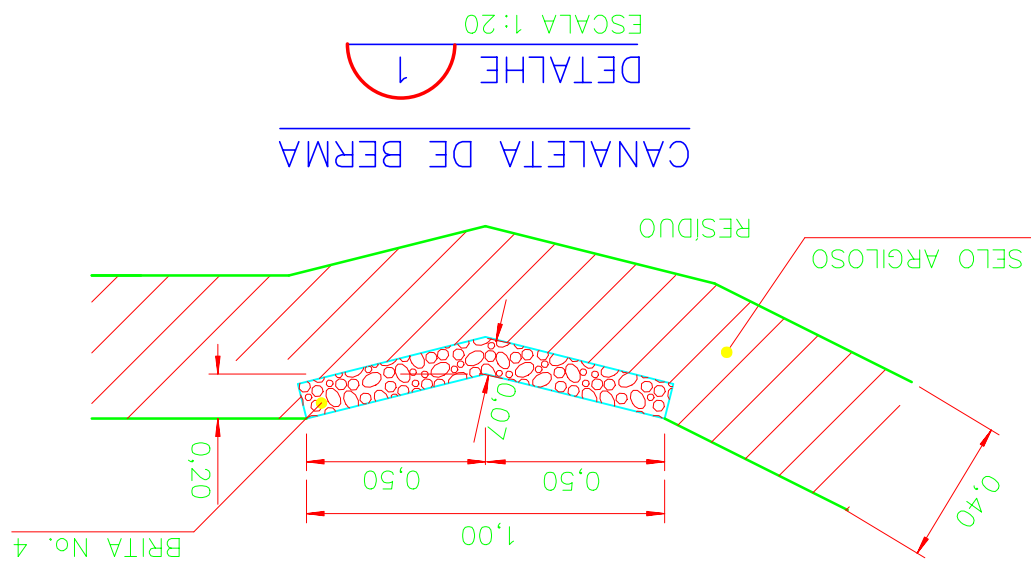
10/14



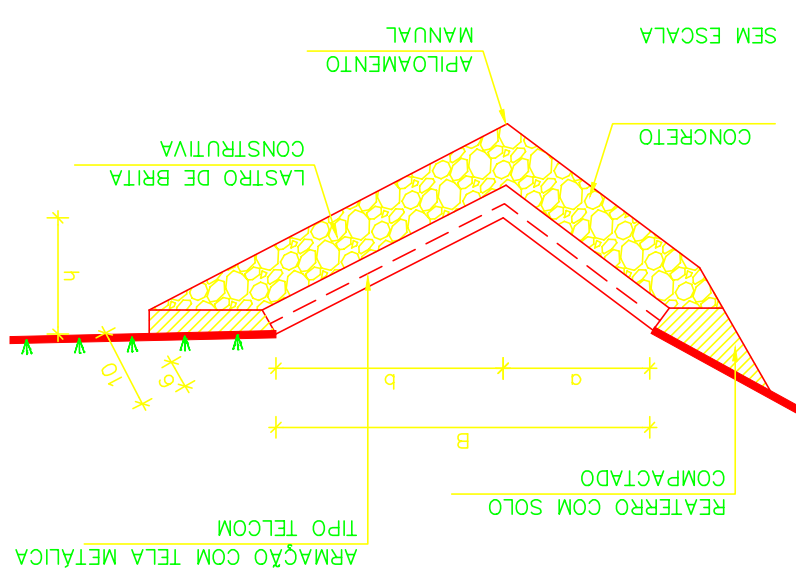
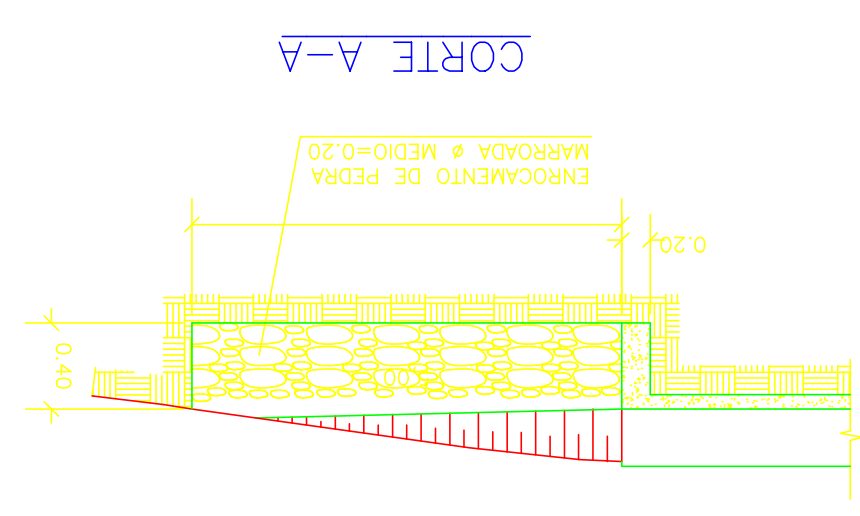
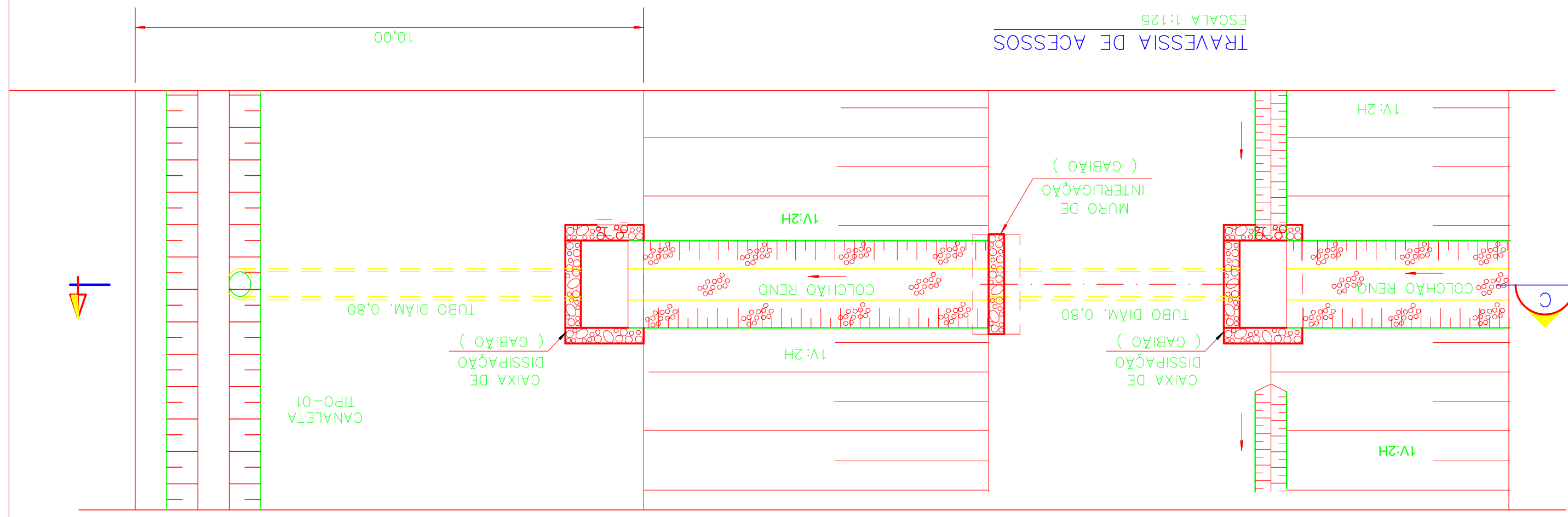
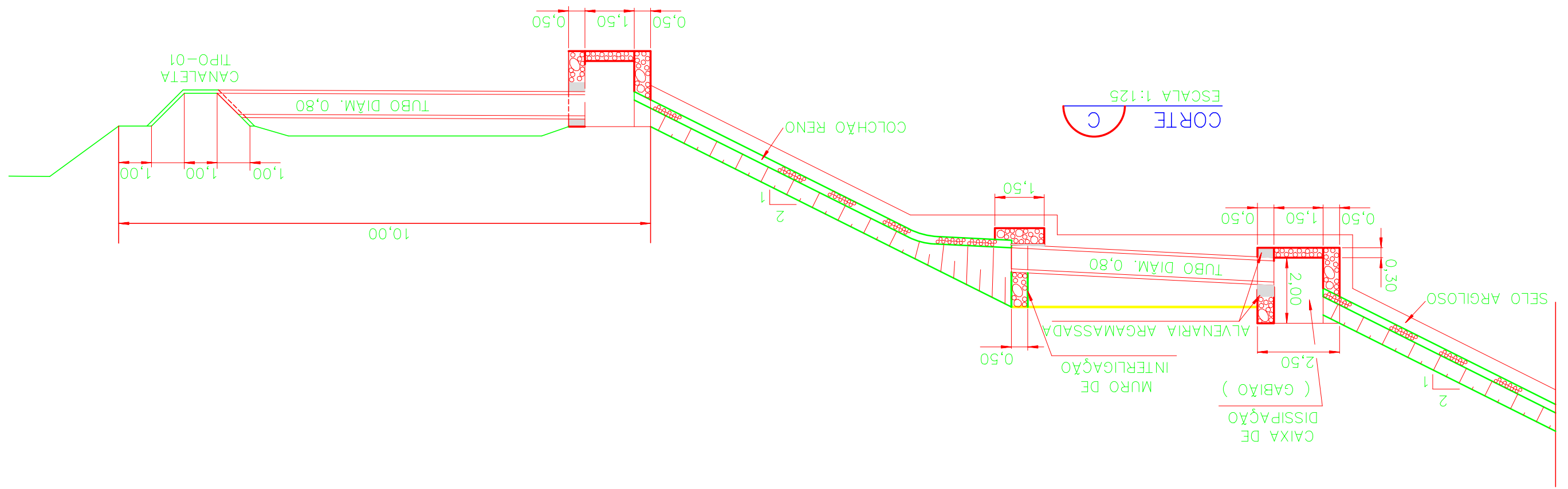
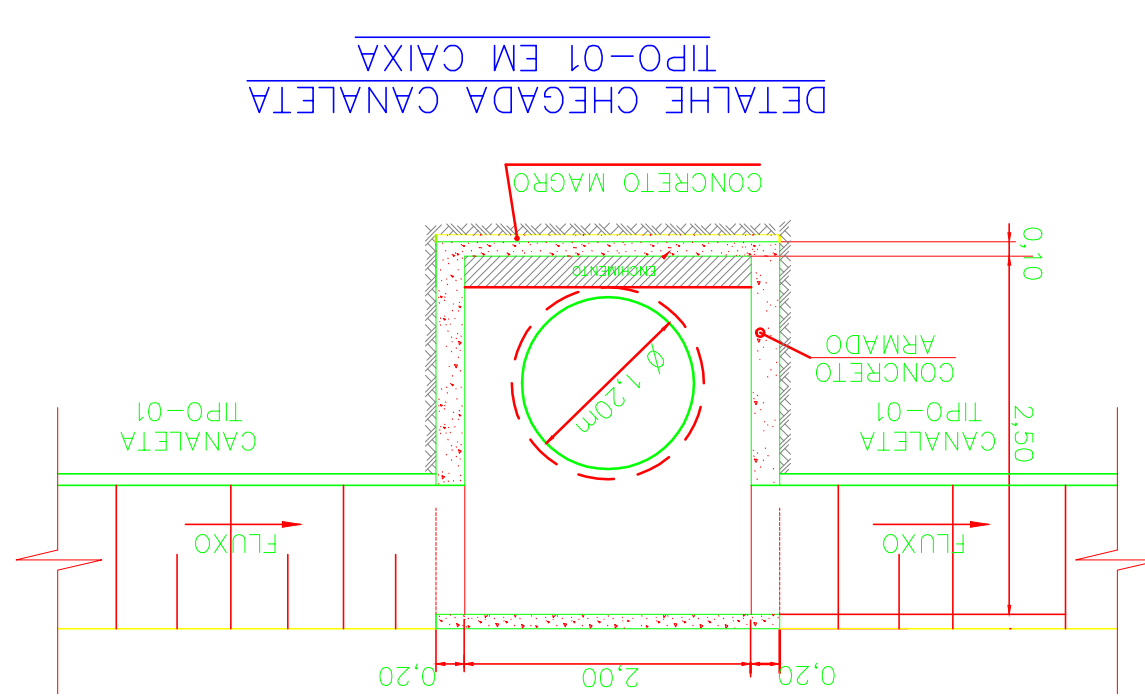
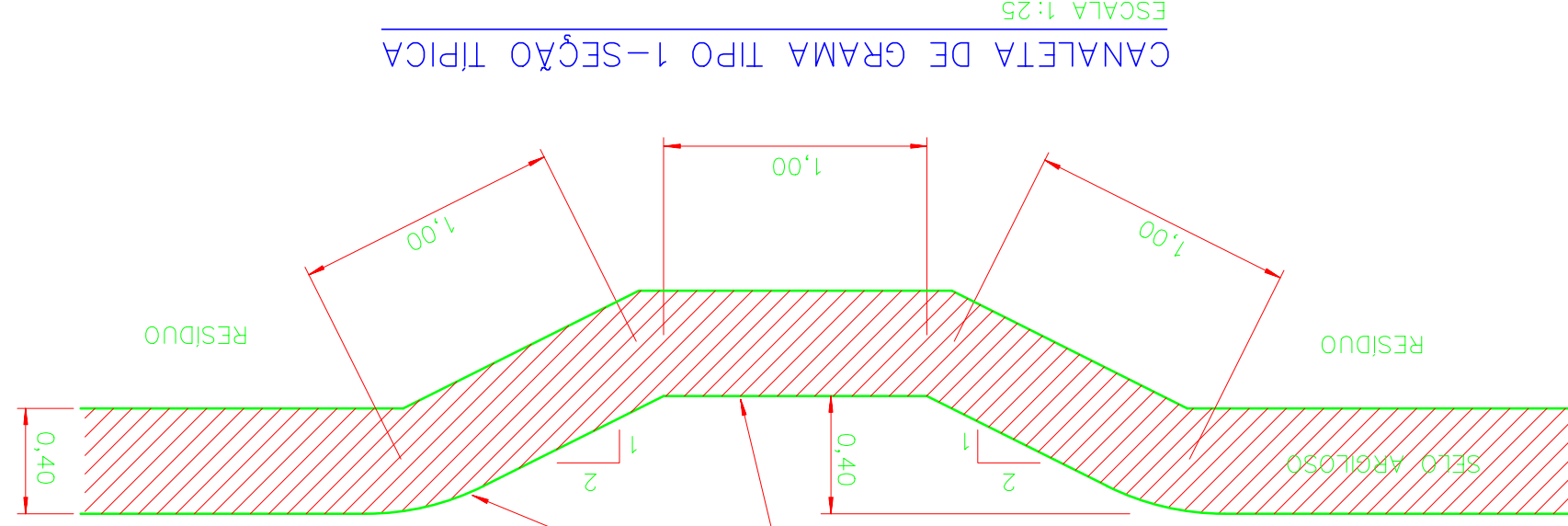
LEGENDA

- CANALETA DE CONCRETO
- ESCALA EM COLCHÃO RENO

REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO:		
DRENAGEM DE ÁGUA PLUVIAIS LIXÃO DE CAMARAGIBE/PE		
ESCALA	INDICADA	DATA
		MAIO/12
RESP. TEC.	Eng. CLAYTON RESENDE NUNES	FONTE
		CesaR
		Engeconsult
NUM:		11/14
Consultores Técnicos Ltda.		
ENGECONSULT		



Bacia de amortecimento



100	70	30	100
20	20	30	70
50	50	70	20
h(cm)	b(cm)	o(cm)	B(cm)

NOTAS:

1 - ELEVÇÕES E DIMENSÕES EM METRO.

2 - AS DIMENSÕES INDICADAS PODERÃO SER AJUSTADAS DURANTE A OPERAÇÃO DO ATERRO, EM FUNÇÃO DE PARTICULARIDADES LOCALIZADAS.



LEGENDA

 DRENO DE GASES

 DRENO HORIZONTAL DE GASE

REVISÃO	ESPECIFICAÇÃO	DATA

CONTEÚDO:		
DRENO DE GASES		
LIXÃO DE CAMARAGIBE/PE		

ESCALA	INDICADA	DATA	MAIO/12	DATA	CesaR
RESP. TEC.	Eng. CLAYTON RESENDE NUNES			FONTE	Engeconsult

 Consultores Técnicos Ltda.				NUM:	12/14
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DETALHES DE DRENAGEM DE LÍQUIDOS PERCOLADOS E GASES
LIXÃO DE CAMARAGIBE/ PE

yvst	n7bnl4t2k63	(N5)A34	

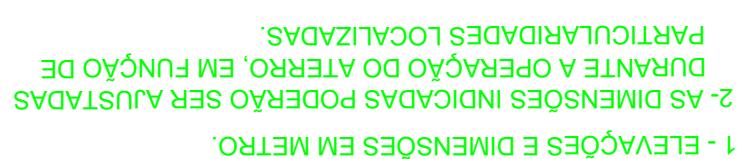
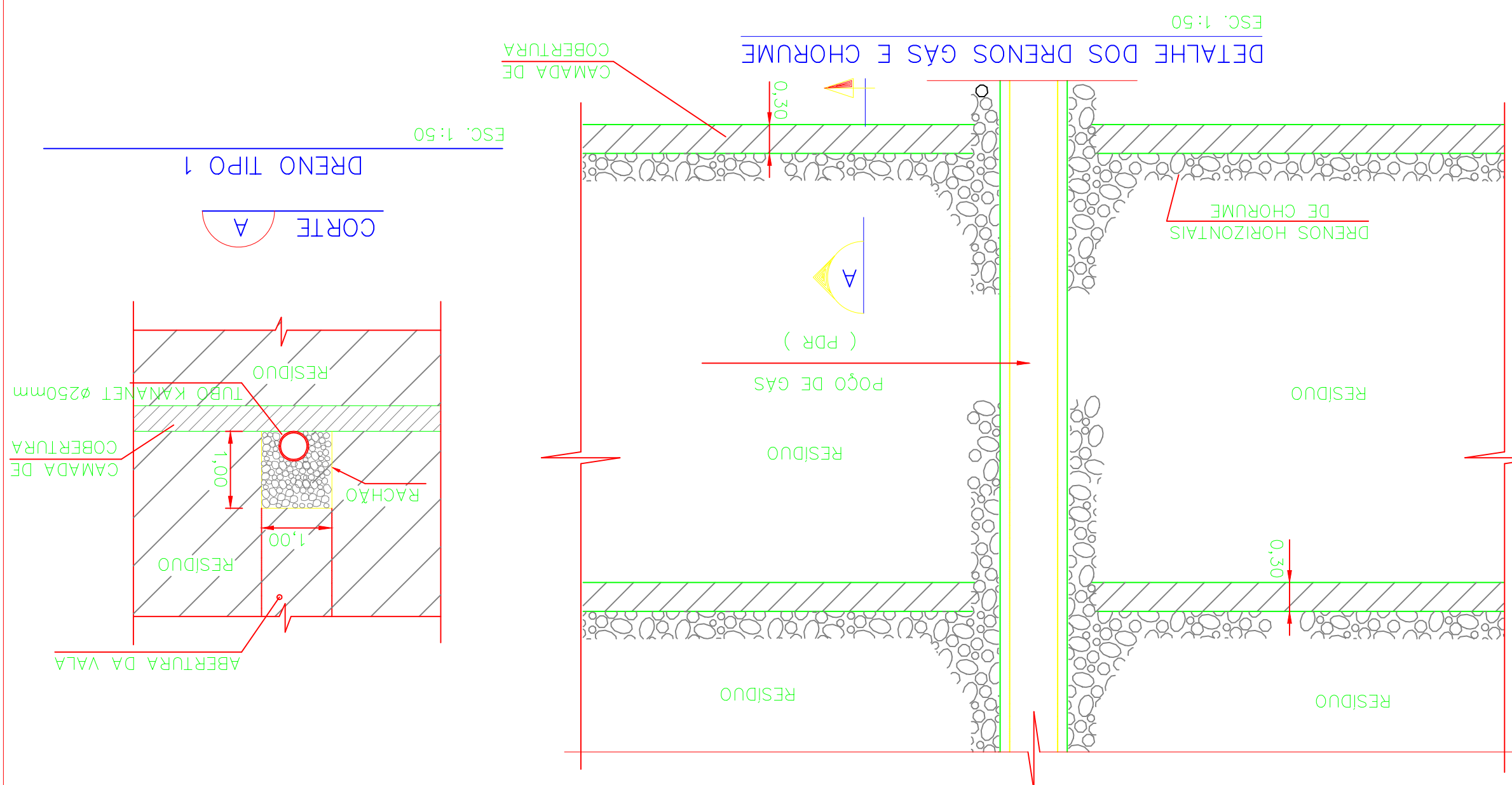
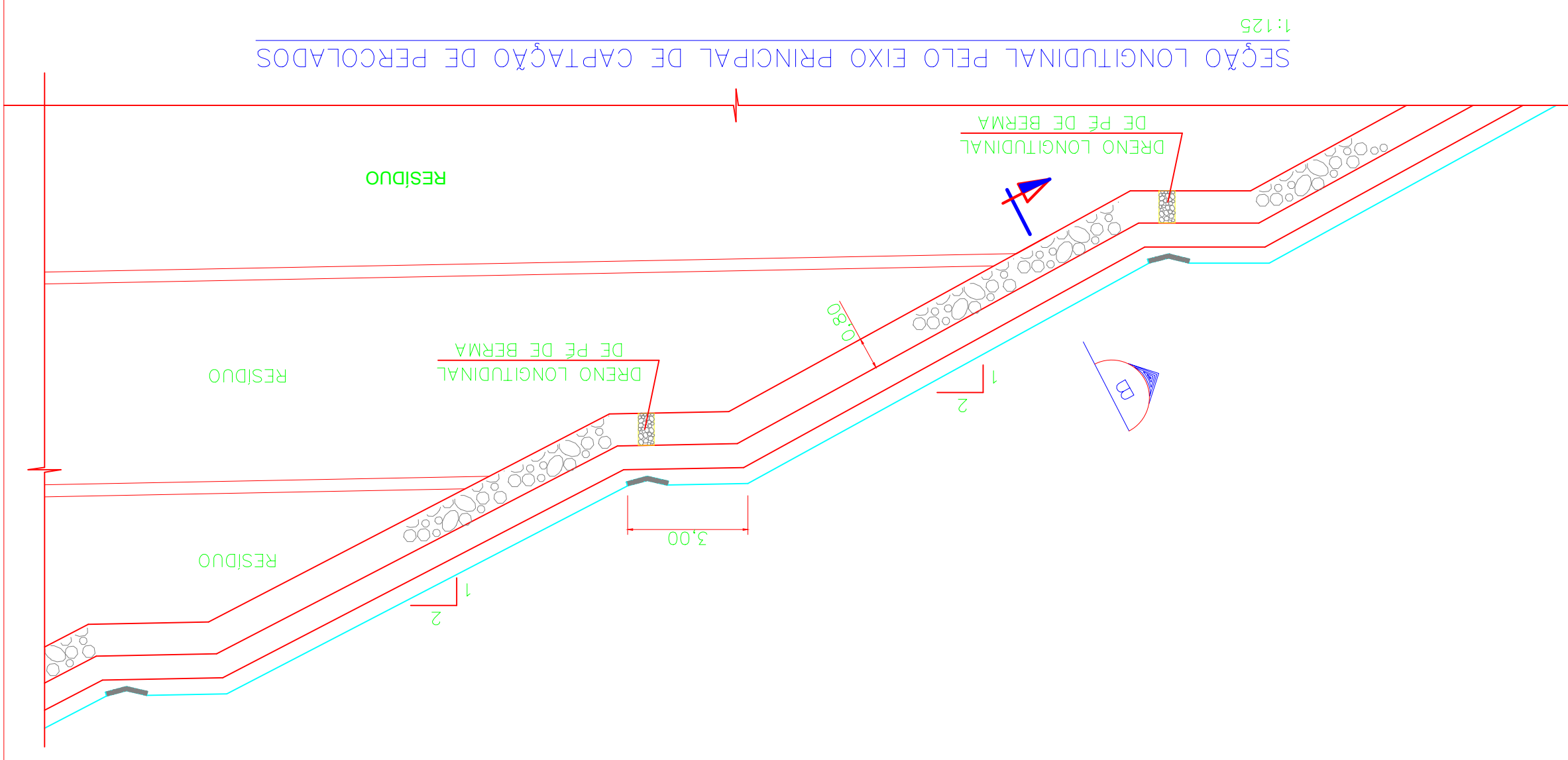
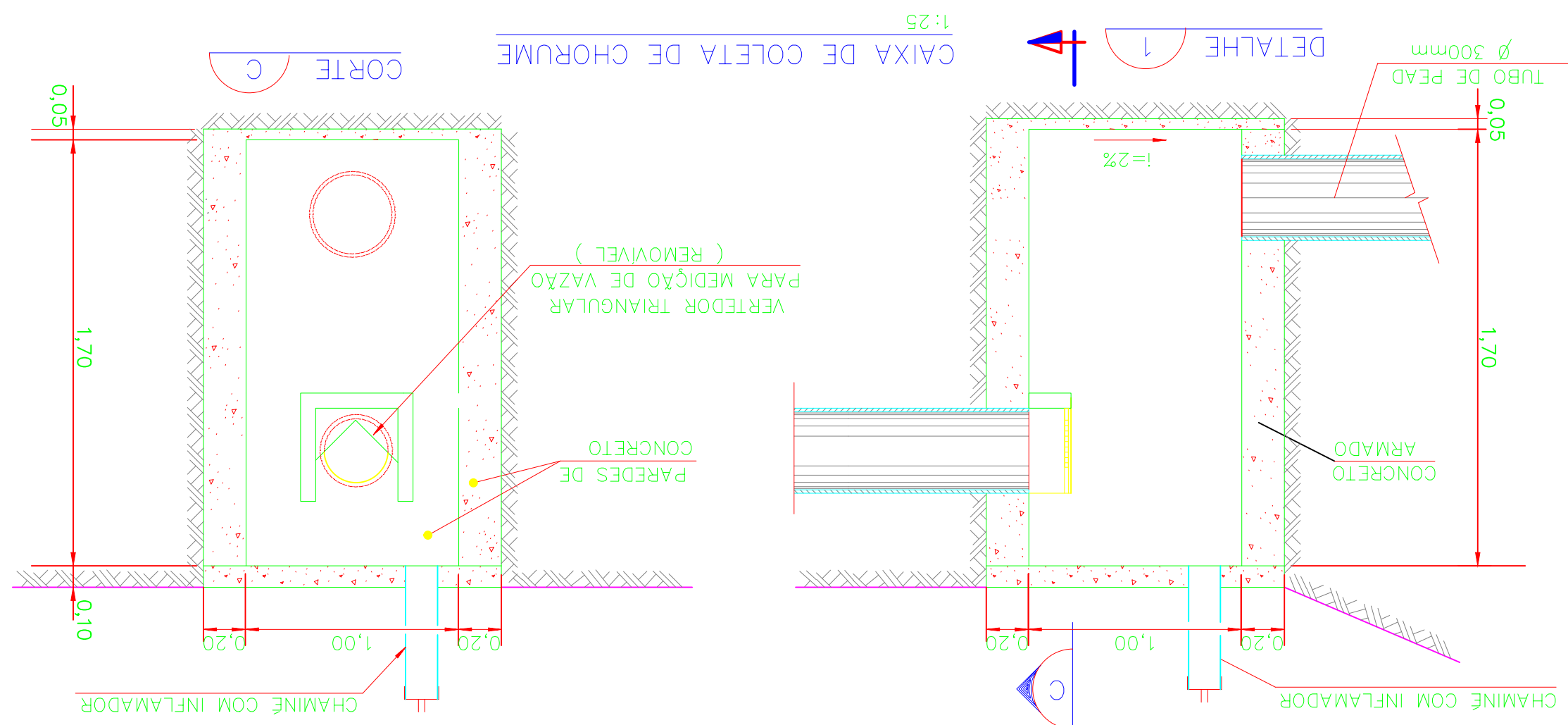
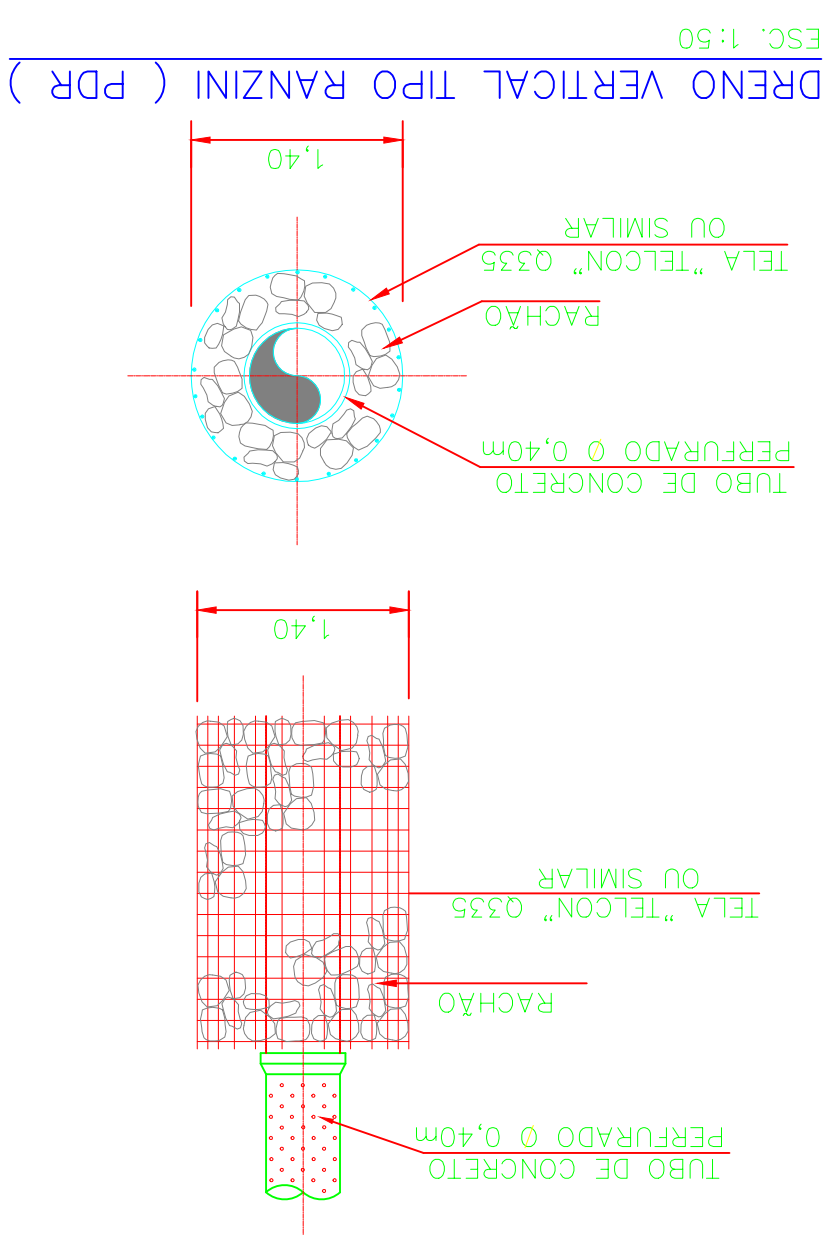
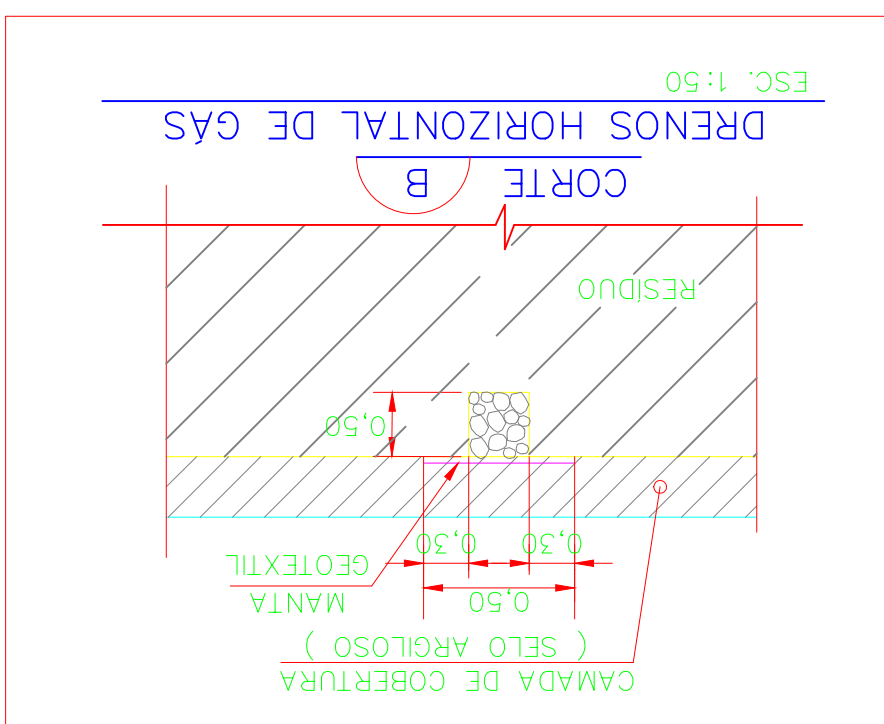
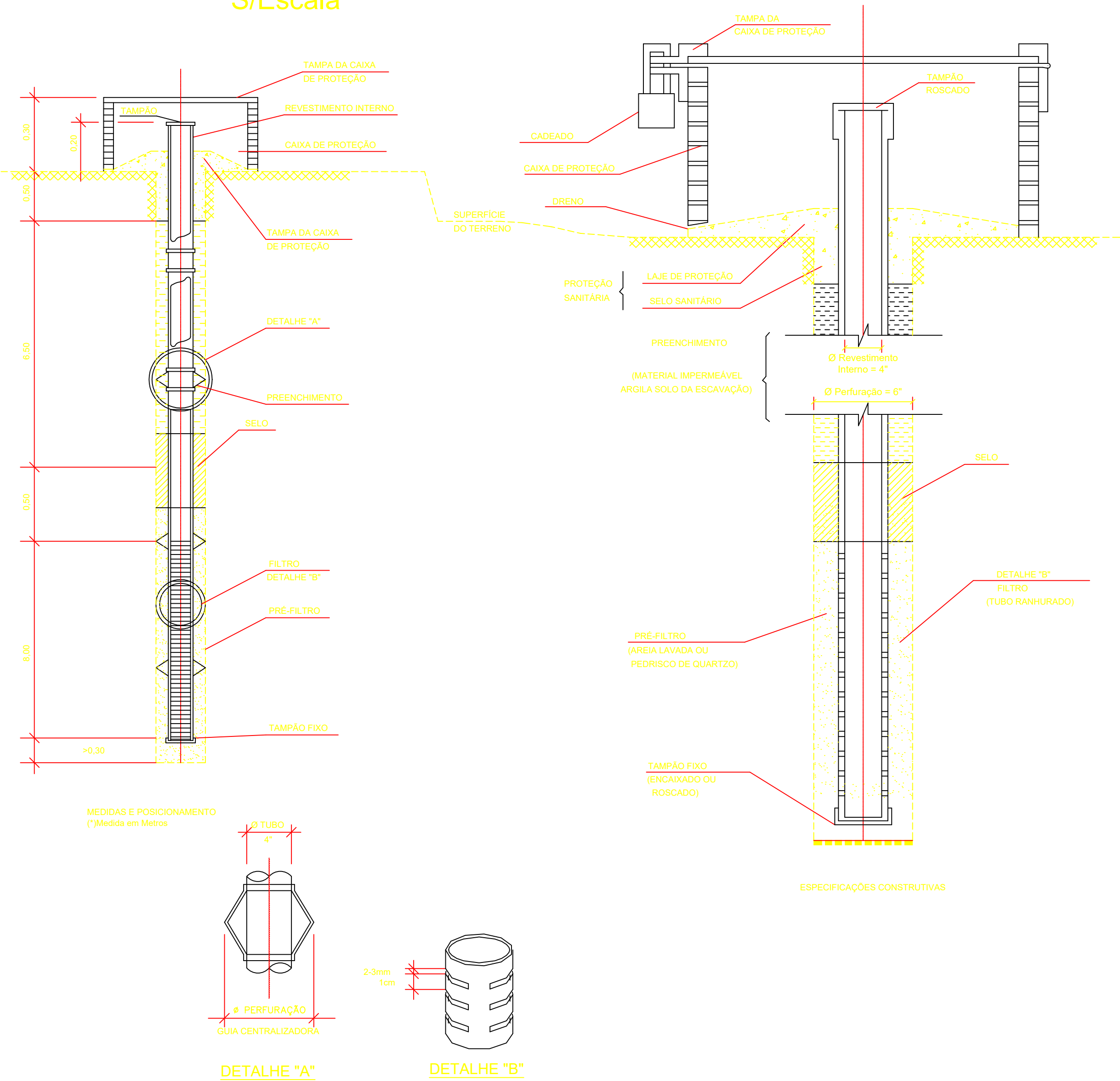


Diagrama de un drenaje tipo 2 con una capa de cobertura de cemento. El diagrama muestra una sección transversal de una losa de concreto con un drenaje. Las dimensiones y componentes son:

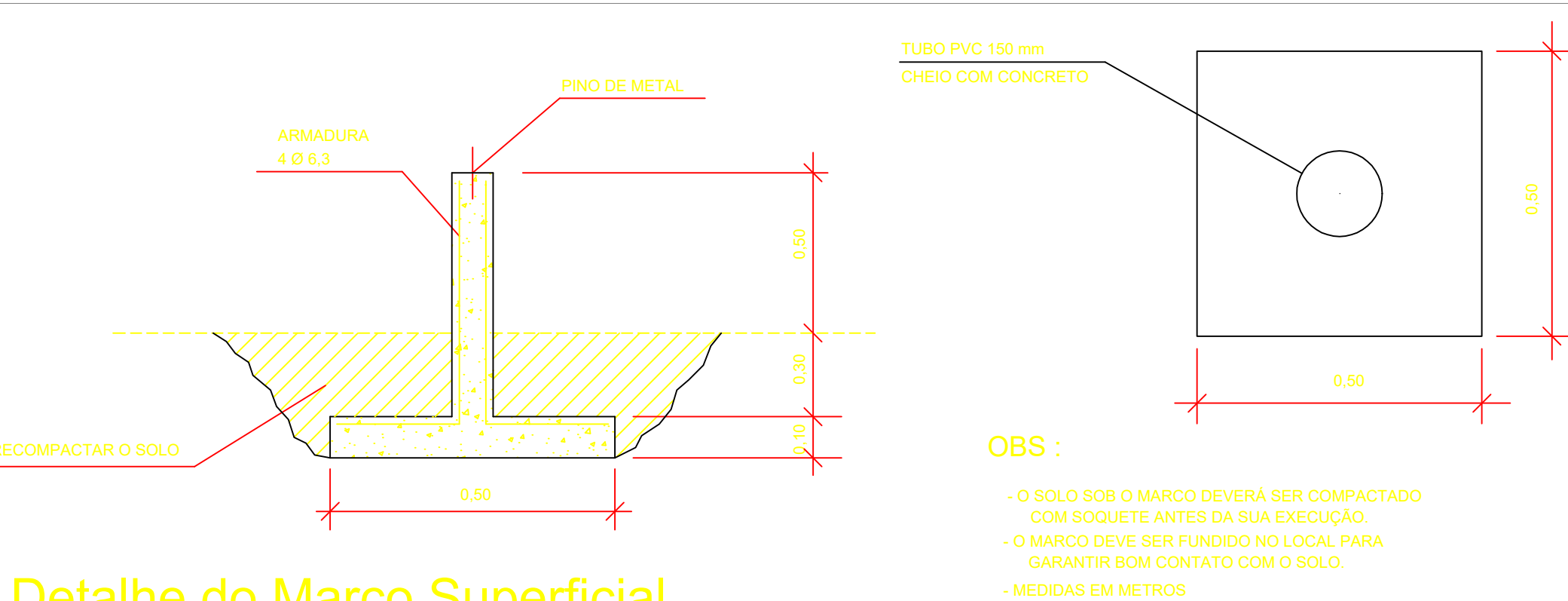
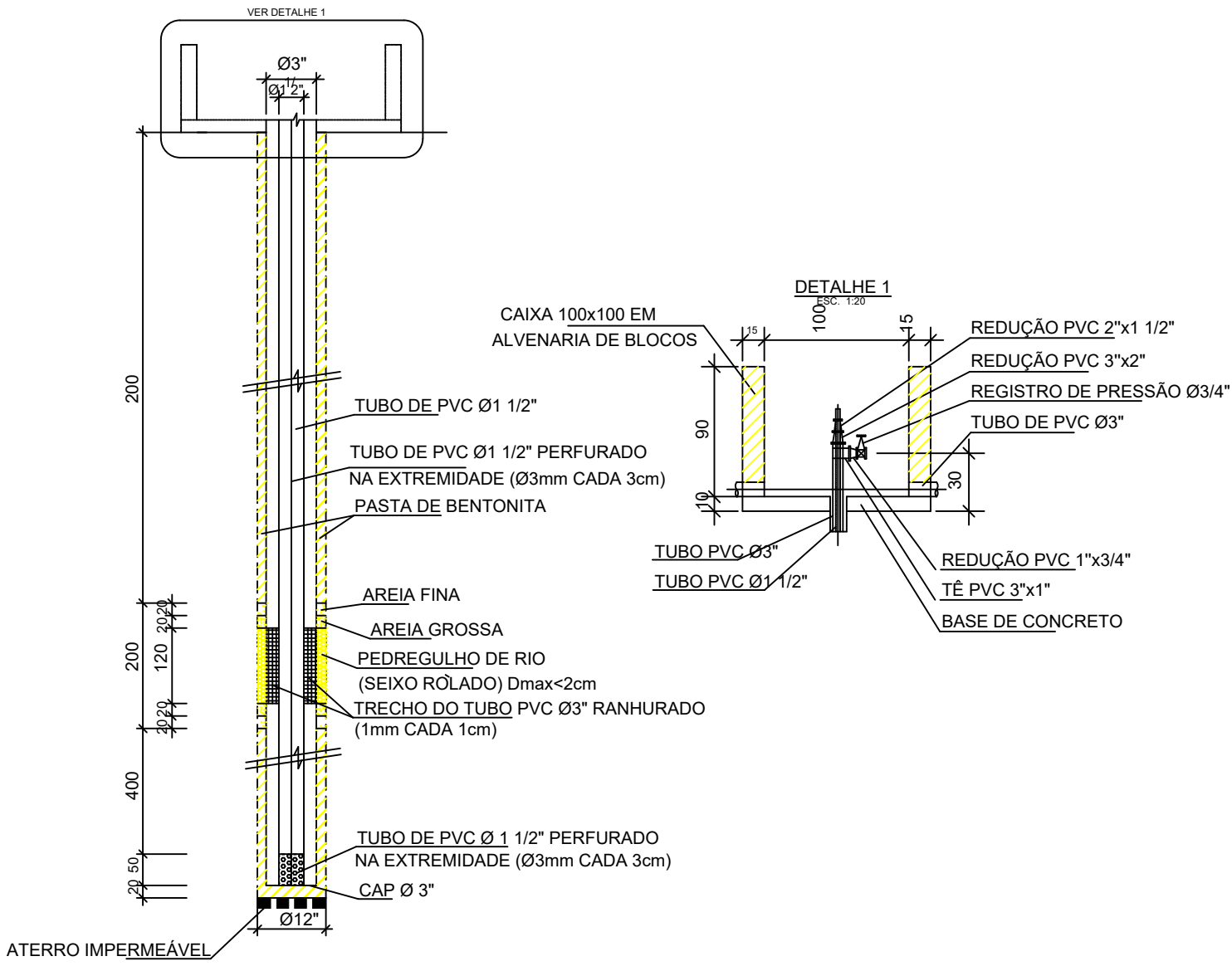
- Capa de cobertura:** 0.50 (centímetros)
- Residuo:** 0.20 (centímetros)
- Geotextil:** 0.30 (centímetros)
- Manita:** 0.50 (centímetros)
- Sección transversal:** Sección transversal de un drenaje tipo 2.
- Etiquetas:**
 - Capa de cobertura
 - Residuo
 - Geotextil
 - Manita
 - Sección transversal



Detalhe do Poço de Monitoramento S/Escala



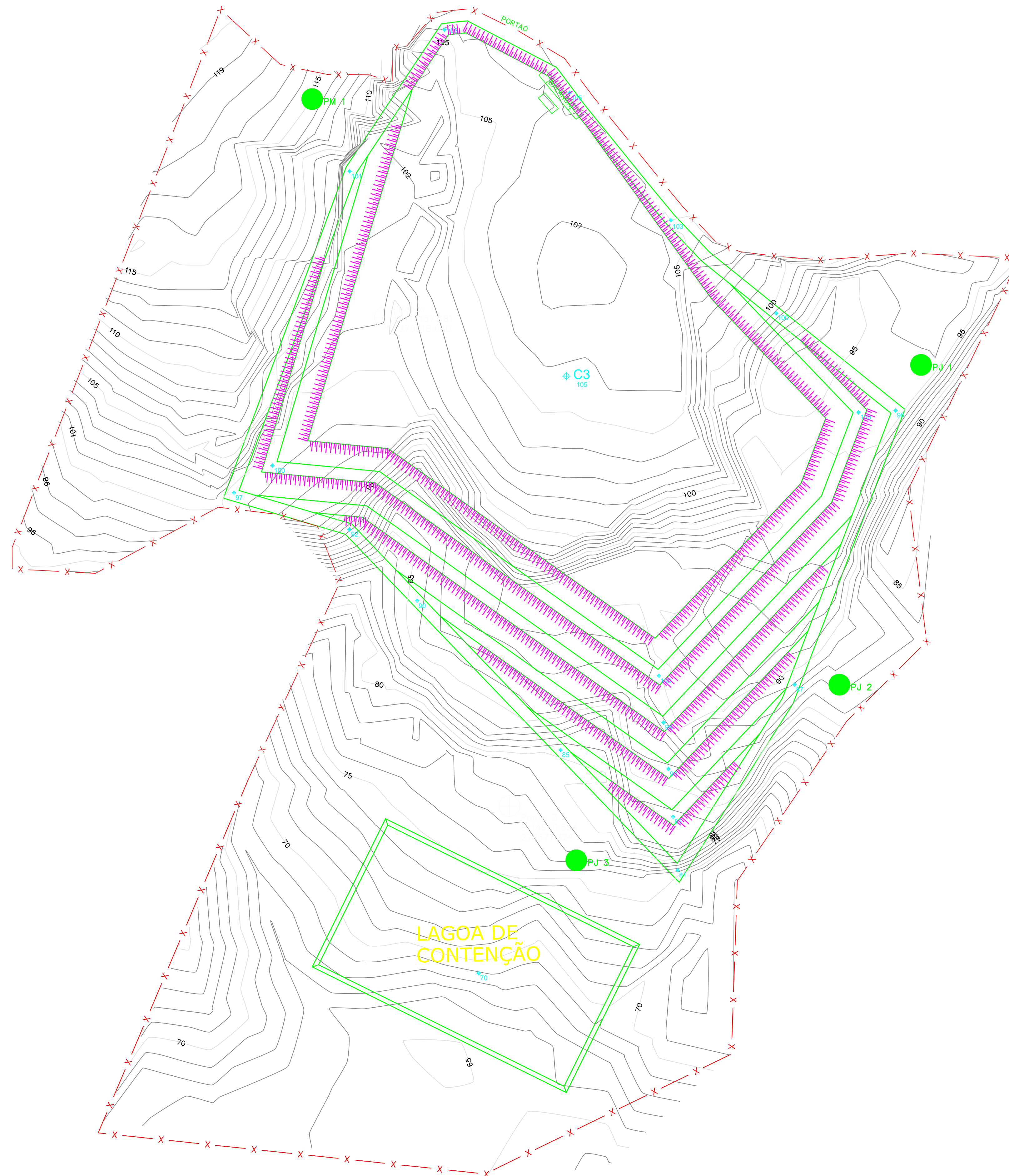
Detalhe do Piezômetro S/Escala (*medidas em cm.)



Detalhe do Marco Superficial S/Escala

REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO:		
DETALHE DO MONITORAMENTO LIXÃO DE CAMARAGIBE / PE		
ESCALA:	1/750	DATA: MAIO/12
RESP. TEC:	Eng. CLAYTON RESENDE NUNES	DATA: CesaR
FONTE: Engeconsult		NUM: 14/14





- PM – POÇO DE MONTANTE
- PJ – POÇO DE JUSANTE

REVISÃO	ESPECIFICAÇÃO	DATA
CONTEÚDO:		
LOCAÇÃO DOS POÇOS DE MONITORAMENTO LIXÃO DE CAMARAGIBE/PE		
ESCALA	INDICADA	DATA
RESP. TEC.	Eng. CLAYTON RESENDE NUNES	FONTE
ENGECONSULT		NUM:
Consultores Técnicos Ltda.		15/15