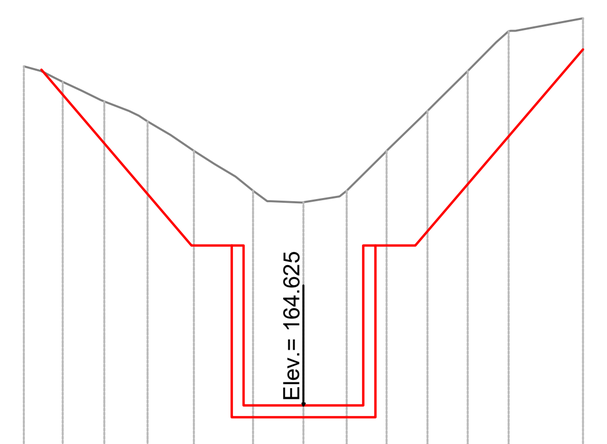
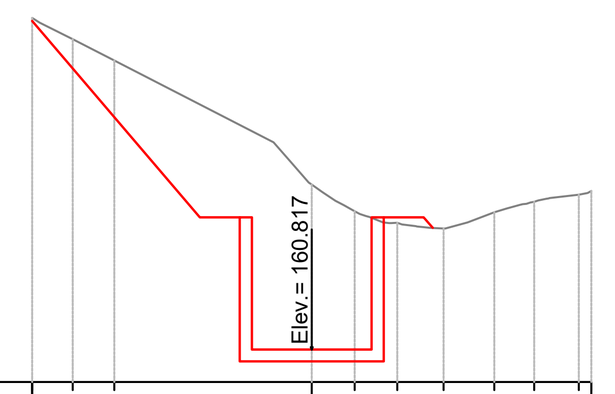
Firmato digitalmente da:
Misurale Pietro
Firmato il 2026/01/08 10:11
Seriale Certificato: 3846424
Valido dal 17/09/2024 al 17/09/2027
InfoCamere Qualified Electronic Signature CA

Canale Bruma
Sez. 1
Prog. 0+000.097
Scala : 1:200
Q.Rif. : 160.00



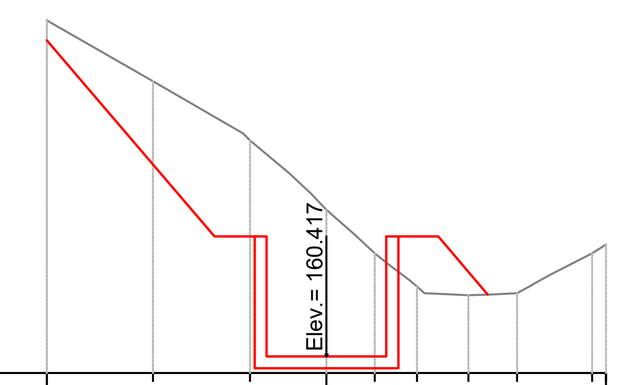
PROGRESSIVE TERRENO	-7.00 -6.03 -4.99 -3.91 -2.75 -1.27 1.08 2.08 3.11 4.12 5.14 7.00
QUOTE TERRENO	173.12 172.73 172.23 171.74 171.00 170.00 169.71 170.00 171.00 172.00 173.00 174.00 174.32
DISTANZE PARZIALI TERRENO	0.48 0.62 0.59 0.51 0.53 0.79 0.90 0.95 0.58 0.72 0.71 1.69

Canale Bruma
Sez. 2
Prog. 0+015.000
Scala : 1:200
Q.Rif. : 160.00



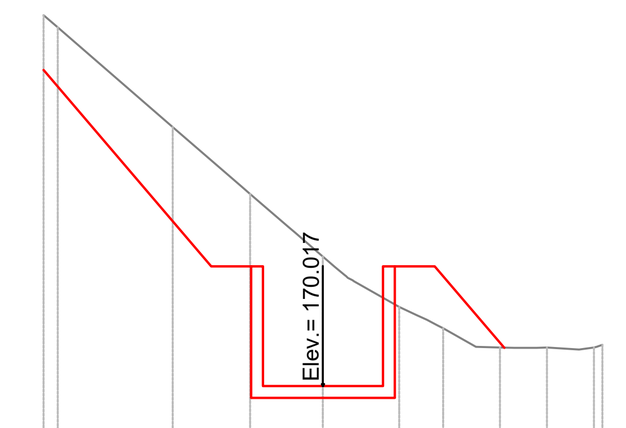
PROGRESSIVE TERRENO	-7.00 -5.98 -4.95 1.07 2.14 3.30 4.57 5.57 6.68 7.00
QUOTE TERRENO	169.12 168.58 168.05 164.94 164.28 163.99 163.84 164.25 164.52 164.69 164.78
DISTANZE PARZIALI TERRENO	0.83 1.04 3.99 0.42 0.46 0.56 0.67 0.73

Canale Bruma
Sez. 3
Prog. 0+035.000
Scala : 1:200
Q.Rif. : 160.00



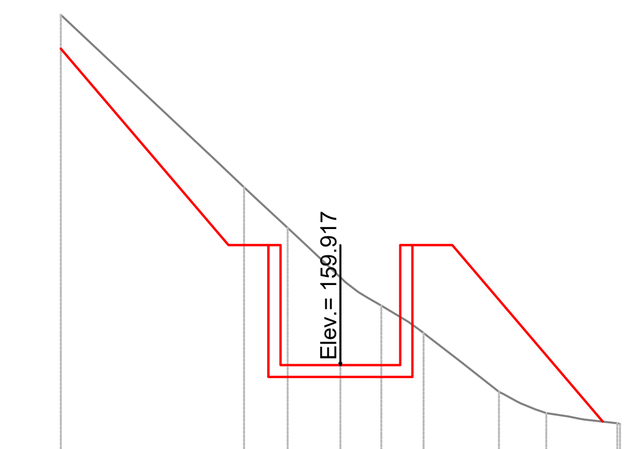
PROGRESSIVE TERRENO	-7.00 -4.35 -1.91 1.21 2.27 3.56 4.77 6.65 7.00
QUOTE TERRENO	168.83 167.31 165.83 164.09 163.00 162.17 161.95 162.00 163.00 163.22
DISTANZE PARZIALI TERRENO	2.65 2.25 0.98 0.53 0.60 0.51 0.47 0.76 0.55 0.67 1.06

Canale Bruma
Sez. 4
Prog. 0+055.000
Scala : 1:200
Q.Rif. : 150.00



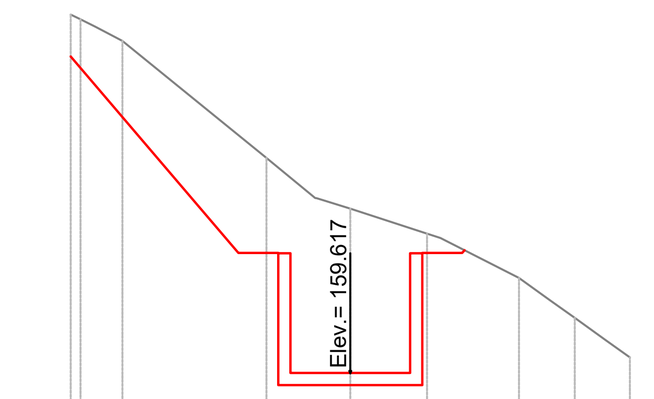
PROGRESSIVE TERRENO	-7.00 -6.84 -3.76 -1.82 1.91 3.01 4.44 5.61 6.79 7.00
QUOTE TERRENO	169.30 169.00 166.50 164.82 163.26 162.00 161.46 160.98 160.98 160.99 161.03
DISTANZE PARZIALI TERRENO	2.88 1.73 0.97 0.70 1.13 0.82 0.60 0.80

Canale Bruma
Sez. 5
Prog. 0+060.000
Scala : 1:200
Q.Rif. : 150.00



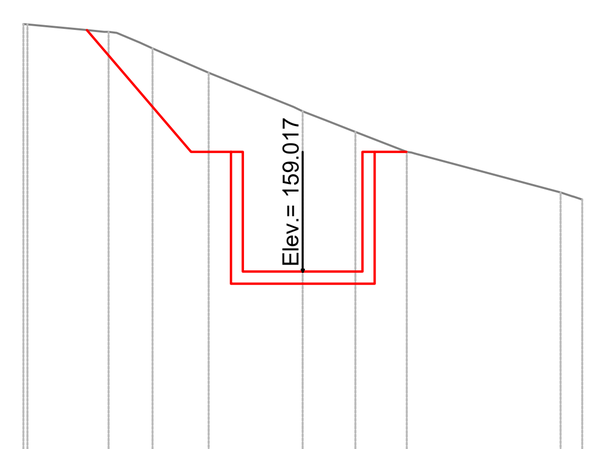
PROGRESSIVE TERRENO	-7.00 -2.42 -1.32 0.00 1.02 2.08 3.97 5.16 7.00
QUOTE TERRENO	168.59 164.37 163.36 162.11 161.41 160.72 159.24 158.71 158.43
DISTANZE PARZIALI TERRENO	3.92 0.67 0.40 0.69 0.38 0.88 0.68 0.85 0.96 0.56 0.83

Canale Bruma
Sez. 6
Prog. 0+075.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-7.00 -6.78 -5.71 -2.10 0.00 1.92 4.23 5.62 7.00
QUOTE TERRENO	168.59 168.47 167.93 165.00 163.73 163.11 162.00 161.00 160.01
DISTANZE PARZIALI TERRENO	3.61 1.19 0.62 1.92 1.96 0.78 0.61 0.77 0.62

Canale Bruma
Sez. 7
Prog. 0+105.000
Scala : 1:200
Q.Rif. : 150.00



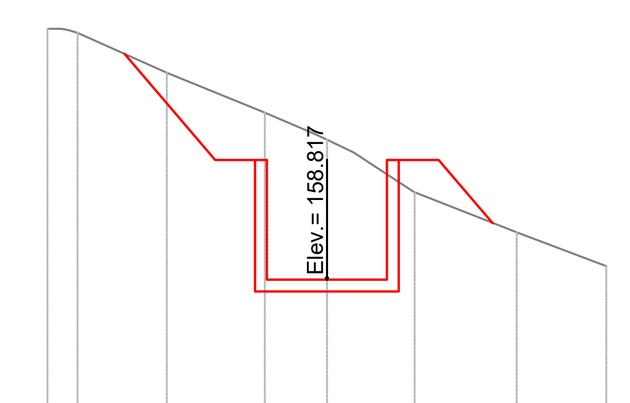
PROGRESSIVE TERRENO	-7.00 -6.89 -4.86 -3.76 -2.35 1.32 2.60 6.46 7.00
QUOTE TERRENO	165.21 165.02 164.61 164.00 163.04 162.52 162.01 161.00 160.82
DISTANZE PARZIALI TERRENO	1.43 0.59 1.40 2.12 0.48 0.76 1.28 3.65

Canale Bruma
Sez. 8
Prog. 0+110.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-7.00 -6.70 -5.40 -4.26 -2.57 -1.35 0.00 2.09 3.71 6.47 7.00
QUOTE TERRENO	165.13 164.87 164.50 164.00 163.59 162.99 162.00 161.19 160.00 159.74
DISTANZE PARZIALI TERRENO	0.85 0.70 0.82 1.33 0.58 1.51 1.62 2.31 0.53

Canale Bruma
Sez. 9
Prog. 0+115.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-7.00 -6.25 -4.01 -1.55 2.19 4.75 7.00
QUOTE TERRENO	165.10 165.00 164.00 163.00 162.32 161.00 160.00 159.16
DISTANZE PARZIALI TERRENO	2.24 2.46 1.22 0.67 1.53 2.52 2.25

Canale Bruma
Sez. 10
Prog. 0+145.000
Scala : 1:200
Q.Rif. : 150.00



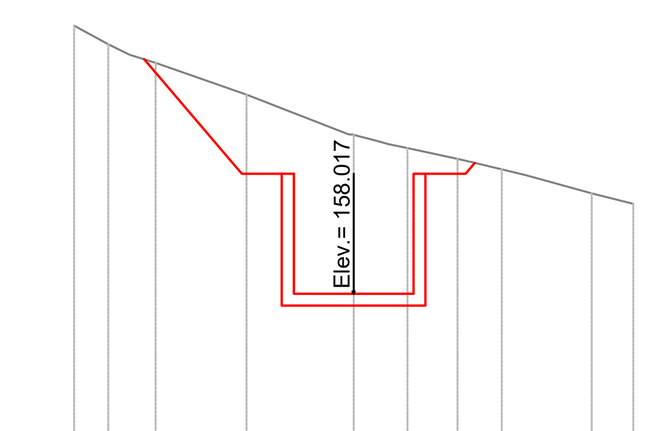
PROGRESSIVE TERRENO	-7.00 -4.03 -1.85 1.74 3.29 4.55 5.96 7.00
QUOTE TERRENO	165.40 164.85 163.84 162.95 162.00 161.00 160.55 160.21 160.08
DISTANZE PARZIALI TERRENO	2.63 1.83 1.74 1.12 1.24 1.26 1.09 0.54

Canale Bruma
Sez. 11
Prog. 0+150.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-7.00 -6.47 -4.62 -2.79 -1.20 1.99 3.16 5.24 6.31 7.00
QUOTE TERRENO	165.06 165.00 164.37 163.85 163.00 162.34 161.43 160.96 160.62 160.43 160.28
DISTANZE PARZIALI TERRENO	0.53 1.81 0.84 1.59 0.88 0.64 1.35 0.72 1.36 0.80 0.69

Canale Bruma
Sez. 12
Prog. 0+155.000
Scala : 1:200
Q.Rif. : 150.00



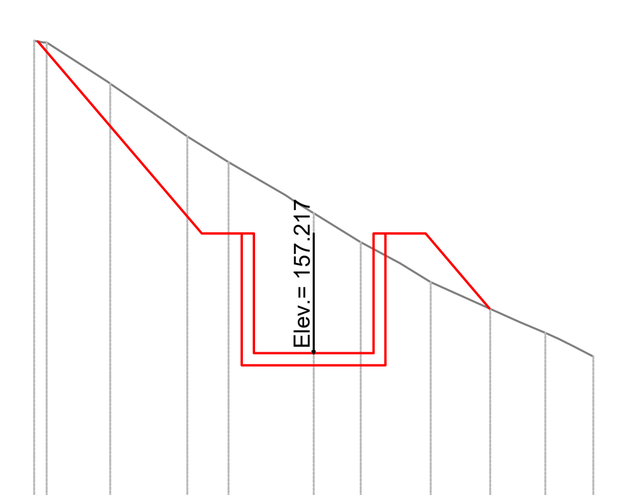
PROGRESSIVE TERRENO	-7.00 -6.15 -4.96 -2.69 0.00 1.35 2.60 3.71 5.96 7.00
QUOTE TERRENO	164.73 164.26 163.79 163.00 161.99 161.66 161.39 161.13 160.53 160.26
DISTANZE PARZIALI TERRENO	0.85 0.53 0.66 2.27 2.53 0.49 1.25 0.81 0.53 1.72 1.04

Canale Bruma
Sez. 13
Prog. 0+165.000
Scala : 1:200
Q.Rif. : 150.00



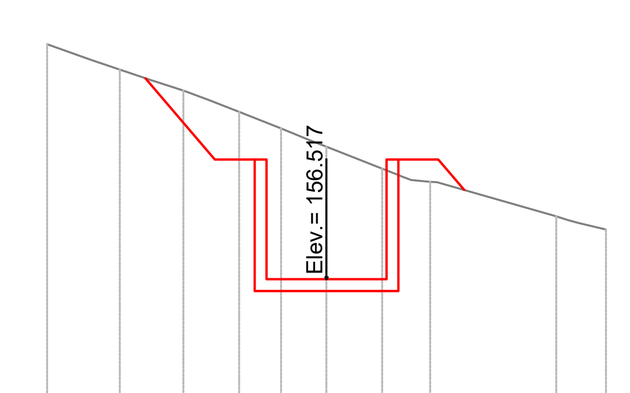
PROGRESSIVE TERRENO	-7.00 -5.06 -2.74 -1.19 0.00 1.32 3.39 5.17 6.36 7.00
QUOTE TERRENO	164.76 164.00 163.00 162.29 161.69 161.00 160.00 159.09 158.32 158.01
DISTANZE PARZIALI TERRENO	1.22 0.72 1.73 0.59 1.55 0.59 0.60 0.47 0.53 0.53 1.54 1.78 0.55 0.50

Canale Bruma
Sez. 14
Prog. 0+195.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-7.00 -6.69 -5.10 -3.16 -2.14 0.00 1.18 2.93 4.42 5.80 7.00
QUOTE TERRENO	165.04 165.00 163.97 162.65 162.00 160.72 160.00 159.00 158.33 157.72 157.14
DISTANZE PARZIALI TERRENO	1.50 1.41 0.52 1.03 1.44 1.18 0.95 0.77 1.50 0.73 0.64 0.49

Canale Bruma
Sez. 15
Prog. 0+230.000
Scala : 1:200
Q.Rif. : 150.00



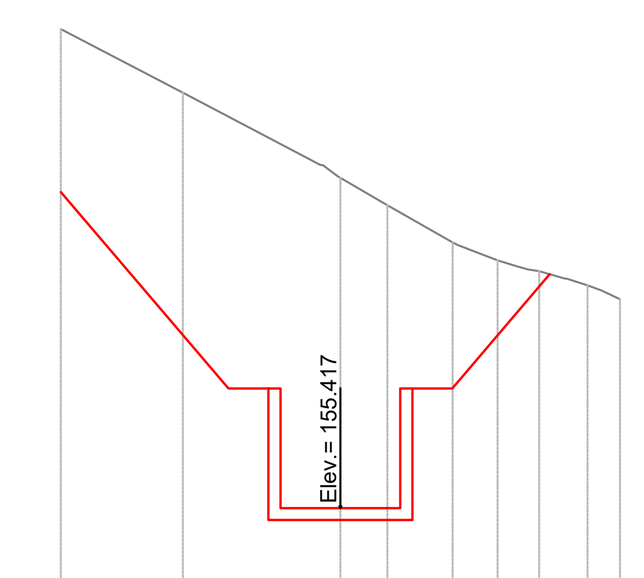
PROGRESSIVE TERRENO	-7.00 -5.17 -3.58 -2.19 -1.14 1.39 2.60 5.75 7.00
QUOTE TERRENO	162.40 161.76 161.24 160.71 160.29 159.84 159.29 158.96 158.10 157.76
DISTANZE PARZIALI TERRENO	1.12 0.70 0.78 0.81 0.66 0.74 1.05 0.72 1.39 2.99 0.68

Canale Bruma
Sez. 16
Prog. 0+245.000
Scala : 1:200
Q.Rif. : 150.00



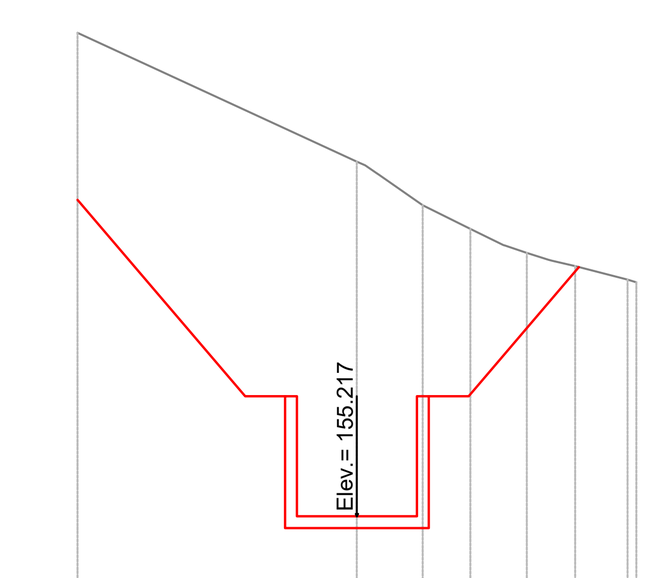
PROGRESSIVE TERRENO	-7.00 -6.66 -5.37 -4.03 -2.88 0.00 1.02 2.50 4.55 5.71 7.00
QUOTE TERRENO	162.89 162.81 162.00 161.40 160.96 160.20 159.87 159.13 158.00 157.36 156.48
DISTANZE PARZIALI TERRENO	1.01 1.34 0.67 2.88 0.77 0.74 1.50 0.93 0.43 0.41

Canale Bruma
Sez. 17
Prog. 0+285.000
Scala : 1:200
Q.Rif. : 150.00



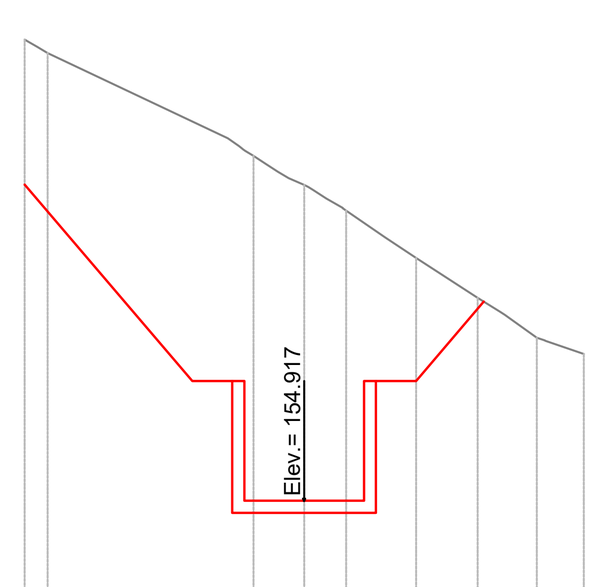
PROGRESSIVE TERRENO	-7.00 -3.95 1.18 2.81 3.93 4.98 6.19 7.00
QUOTE TERRENO	167.41 165.82 163.69 163.00 162.07 161.62 161.35 161.00 160.65
DISTANZE PARZIALI TERRENO	3.05 3.45 1.18 1.63 0.75 0.64 0.49 0.46

Canale Bruma
Sez. 18
Prog. 0+295.000
Scala : 1:200
Q.Rif. : 150.00



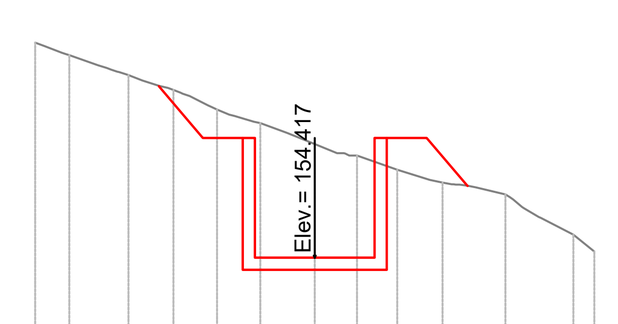
PROGRESSIVE TERRENO	-7.00 0.00 1.65 2.84 4.25 5.47 6.78 7.00
QUOTE TERRENO	167.32 164.09 163.00 162.41 161.81 161.48 161.14 161.07
DISTANZE PARZIALI TERRENO	7.00 1.09 1.20 0.83 0.55 0.53 0.59 1.31

Canale Bruma
Sez. 19
Prog. 0+310.000
Scala : 1:200
Q.Rif. : 150.00



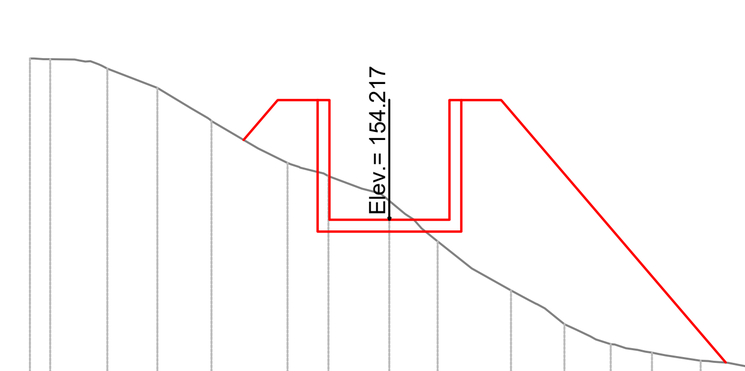
PROGRESSIVE TERRENO	-7.00 -6.43 -1.27 1.05 2.81 4.34 5.83 7.00
QUOTE TERRENO	166.47 166.13 163.56 162.83 162.19 161.00 160.00 159.00 158.59
DISTANZE PARZIALI TERRENO	4.52 0.70 0.78 0.60 0.94 0.56 0.81 0.96

Canale Bruma
Sez. 20
Prog. 0+335.000
Scala : 1:200
Q.Rif. : 150.00



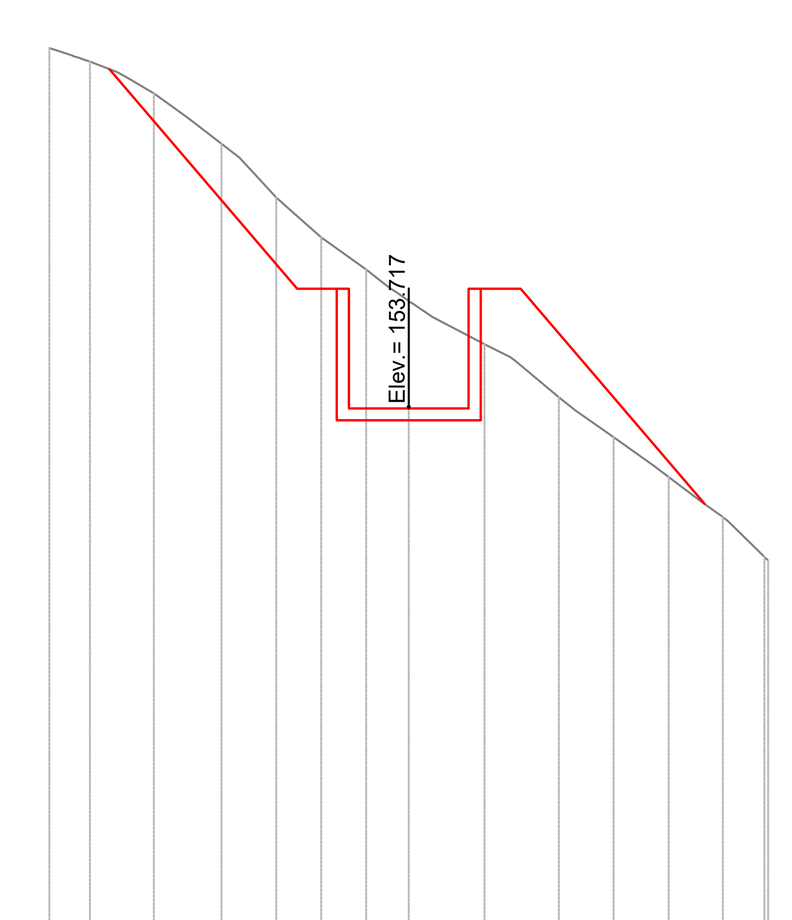
PROGRESSIVE TERRENO	-7.00 -6.15 -4.67 -3.54 -2.44 -1.36 0.00 1.06 2.07 3.20 4.77 6.48 7.00
QUOTE TERRENO	159.80 159.49 158.99 158.62 158.13 157.79 157.26 156.98 156.62 156.30 156.00 155.00 154.86
DISTANZE PARZIALI TERRENO	0.72 0.47 0.67 0.69 0.56 1.01 0.79 0.74 0.82 0.52

Canale Bruma
Sez. 21
Prog. 0+345.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-9.00 -8.49 -7.07 -5.81 -4.45 -2.55 -1.52 1.21 3.04 4.38 5.54 6.58 7.79 9.00
QUOTE TERRENO	158.25 158.24 158.00 157.52 156.69 155.64 155.31 154.69 153.67 152.45 151.61 151.10 150.89 150.69 150.53
DISTANZE PARZIALI TERRENO	0.57 1.25 0.86 1.16 0.72 0.84 0.39 0.40 0.85 0.98 0.44 0.49 0.88 0.53

Canale Bruma
Sez. 22
Prog. 0+370.000
Scala : 1:200
Q.Rif. : 140.00



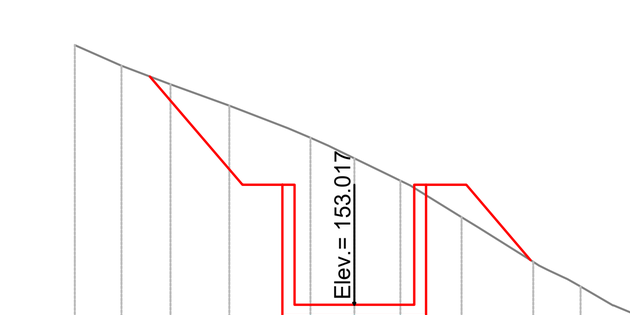
PROGRESSIVE TERRENO	-9.00 -7.98 -6.38 -4.69 -3.32 -2.19 -1.06 1.90 3.76 5.13 6.51 7.86 9.00
QUOTE TERRENO	162.74 162.40 161.61 160.35 159.00 158.00 157.20 156.41 155.32 154.00 153.00 152.00 151.00 150.00
DISTANZE PARZIALI TERRENO	0.58 0.67 0.66 0.85 0.84 0.45 0.60 0.40 0.65 1.13 0.53 1.30 0.64 1.09 0.41 0.95 1.00 0.87 0.49 0.90

Canale Bruma
Sez. 23
Prog. 0+385.000
Scala : 1:200
Q.Rif. : 150.00



PROGRESSIVE TERRENO	-7.00 -6.81 -5.62 -3.32 -2.22 -1.17 1.01 2.92 3.96 6.06 7.00
QUOTE TERRENO	160.04 160.00 159.67 159.00 158.60 158.21 157.58 156.95 156.00 155.46 154.20 153.51
DISTANZE PARZIALI TERRENO	1.19 1.56 0.52 0.55 0.62 0.72 0.77 1.08 0.59 0.61 1.28 0.63

Canale Bruma
Sez. 24
Prog. 0+405.000
Scala : 1:200
Q.Rif. : 150.00



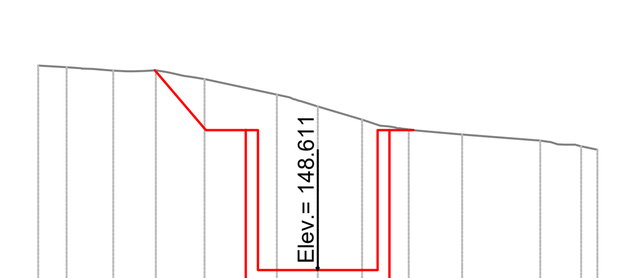
PROGRESSIVE TERRENO	-7.00 -5.83 -4.61 -3.13 -1.10 1.15 2.69 4.48 5.67 7.00
QUOTE TERRENO	159.51 159.00 158.54 158.00 157.20 156.68 156.12 155.21 154.09 153.47 152.79
DISTANZE PARZIALI TERRENO	1.17 1.22 1.48 1.47 0.56 0.66 0.79 1.29 1.34 0.81 0.51

Canale Bruma
Sez. 25
Prog. 0+455.000
Scala : 1:200
Q.Rif. : 140.00



PROGRESSIVE TERRENO	-7.00 -4.94 -2.89 -1.79 1.01 2.10 3.49 5.29 6.42 7.00
QUOTE TERRENO	156.78 156.42 156.08 155.72 155.12 155.01 154.86 154.24 153.39 153.00 152.74
DISTANZE PARZIALI TERRENO	2.06 1.20 0.94 1.04 1.34 0.56

Canale Bruma
Sez. 26
Prog. 0+462.967
Scala : 1:200
Q.Rif. : 140.00



PROGRESSIVE TERRENO	-7.00 -6.29 -5.12 -4.05 -2.84 -1.03 0.00 1.11 2.28 3.61 5.57 6.59 7.00
QUOTE TERRENO	153.73 153.69 153.61 153.61 153.39 153.00 152.71 152.37 152.13 152.00 151.85 151.71 151.62
DISTANZE PARZIALI TERRENO	0.71 1.81 1.11 1.15 1.96

Canale Bruma
Sez. 27
Prog. 0+588.981
Scala : 1:200
Q.Rif. : 100.00



PROGRESSIVE TERRENO	-7.00 -6.64 -2.64 -1.20 0.00 1.02 2.16 3.34 4.34 7.00
QUOTE TERRENO	109.52 109.55 109.92 111.61 113.11 113.57 114.00 114.20 114.35 114.81
DISTANZE PARZIALI TERRENO	3.46 0.54 0.61 0.19 0.33 0.33 1.02 0.91 0.59 1.00 2.66

itec ENGINEERING

Committente: Sviluppo Brumà S.r.L.

Titolo:

Sistemazione idrogeologica ex-discarica in località Castagnello Brumà - Genova

Oggetto:
Sezioni trasversali canalizzazione Rio Brumà

Gruppo di lavoro
Ing. P. Misurale
Ing. D. Rocca
Ing. E. Misurale
Ing. D.Loria
Arch. A. Gala
Geom. M. Bozzolo

Scala:
1:200

Livello di progetto: -
Nome File: P033-25-F-DI-IDR-004-A

Codice Progetto: P033-25
Tavola n°: IDR-004

Firme:

Rev.	Modifiche / Revisioni	Data	Redatto	Controllato	Approvato
A	PRIMA EMISSIONE	10/09/2025	AGA	DRO	PMI

itec
19038 SARZANA (SP) - Via B.P.U. Muccini 54A - T. +39 0187 610532
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