autostrade per l'italia

Accordo con Regione Liguria, Autorita' di Sistema Portuale del Mar Ligure Occidentale e Comune di Genova del 14/10/2021

COLLEGAMENTO TRA LA VALFONTANABUONA
E L'AUTOSTRADA A12 GENOVA-ROMA

# PROGETTO DEFINITIVO

## SVINCOLO A12

RAMPE DI SVINCOLO

CORPO STRADALE RAMPA B

Fascicolo delle sezioni trasversali

| VERIFICA a cura di: | RIESAME a cura di: | VALIDAZIONE INTERNA a cura di: |
|---|---|---|
| IL PROGETTISTA SPECIALISTICO<br>Ing. Pietro Zelante<br>Ord. Ingg. Como n.2441A<br>T.L. Strade | IL RESPONSABILE INTEGRAZIONE PRESTAZIONI SPECIALISTICHE<br>Ing. Andrea Federico Ceppi<br>Ord. Ingg. Milano n.A26059 | IL DIRETTORE TECNICO<br>Ing. Gianluca Salvatore Spinazzola<br>Ord. Ingg. Milano n.A26796<br>T.A. Strade |

| CODICE IDENTIFICATIVO | | | | | | | | | | | ORDINATORE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RIFERIMENTO PROGETTO | | | RIFERIMENTO DIRETTORIO | | | | RIFERIMENTO ELABORATO | | | | |
| Codice Commessa | Lotto, Sub-Prog, Cod. Appalto | Fase | Capitolo | Paragrafo | W B S | Parte d'opera | Tip. | Disciplina | Progressivo | Rev. | |
| 1100A3 | 0000 | PD | S1 | RP4 | SZ402 | 00000 | D | STD | 0208 | 00 | SCALA<br>1:200 |

TECNE Sustainable Engineering

ENGINEERING COORDINATOR:
Ing. Andrea Federico Ceppi
Ord. Ingg. Milano n.A26059

SUPPORTO SPECIALISTICO:
RINA

| REVISIONE | | |
|---|---|---|
| n. | descrizione | data |
| 0 | | Gennaio 2024 |
| | | |
| | | |
| | | |
| | | |

| CODIFICA ASPI | Codice Commessa | Fase | Origine | Disciplina | W B S | Tipo | Progressivo | Classe | Status | Rev. |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0G088 | PD | TECN | STD | SZ402 | DGE | 000001 | 1 | APD | 00 |

| | VISTO DEL COMMITTENTE | VISTO DEL CONCEDENTE |
|---|---|---|
| | autostrade per l'italia<br>IL RESPONSABILE UNICO DEL PROCEDIMENTO<br>Ing. Laura Tripoli | Ministero delle infrastrutture e dei trasporti |

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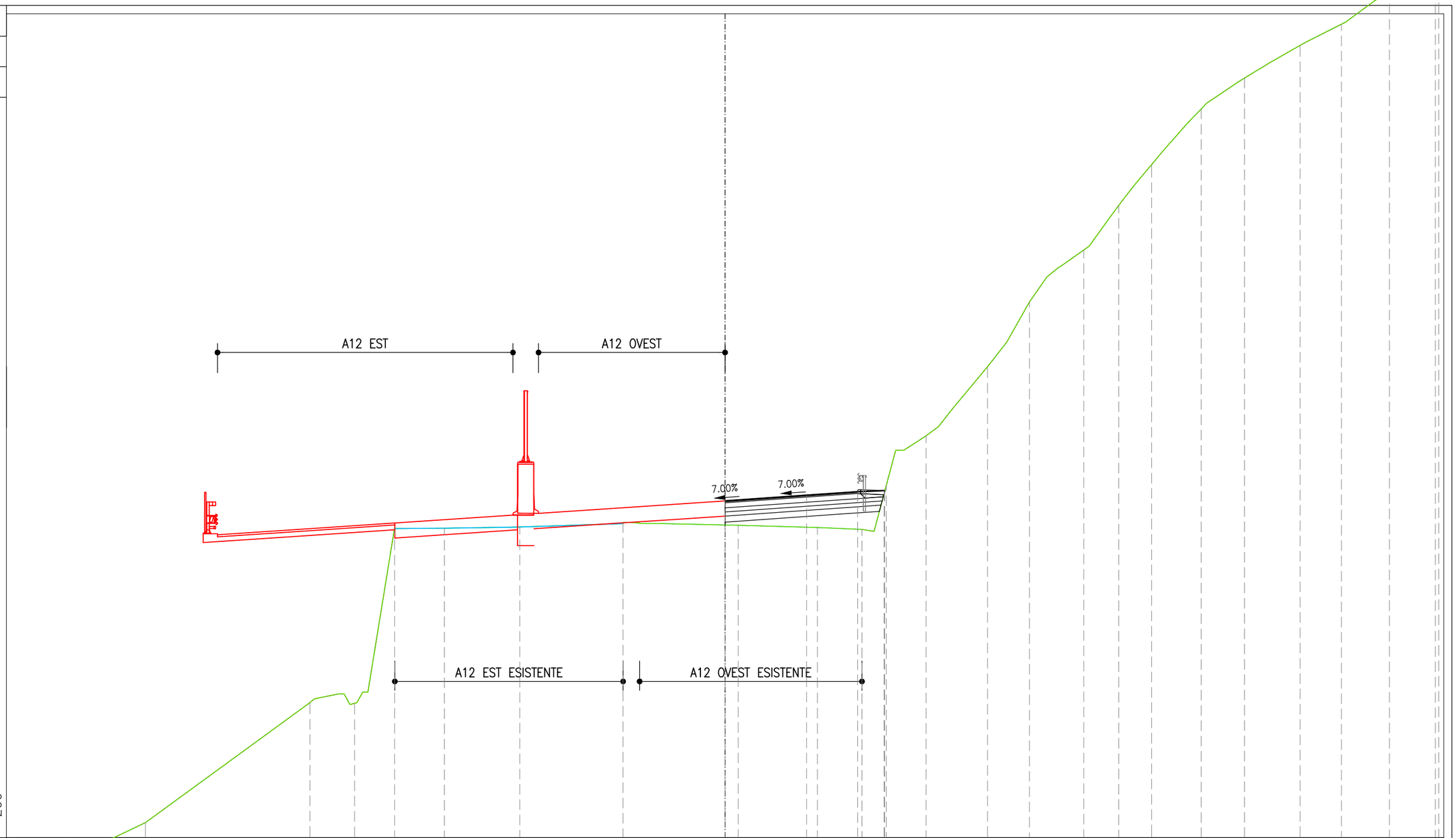
PROFILO RAMPA B

SEZIONE 1

PROGRESSIVA 0.00

| | |
|---|---|
| RILEVATO<br>AA1 | 3.79 m² |
| RILEVATO A1–A3<br>AI1 | 2.28 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.24 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 1.54 m² |
| FONDAZIONE LEGATA<br>NA1 | 1.54 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.16 m² |
| BASE<br>OA1 | 1.68 m² |
| BINDER<br>pa1 | 6.52 m |
| USURA DRENANTE<br>qe1 | 6.52 m |
| INERBIMENTO DX<br>tb1 | 1.19 m |

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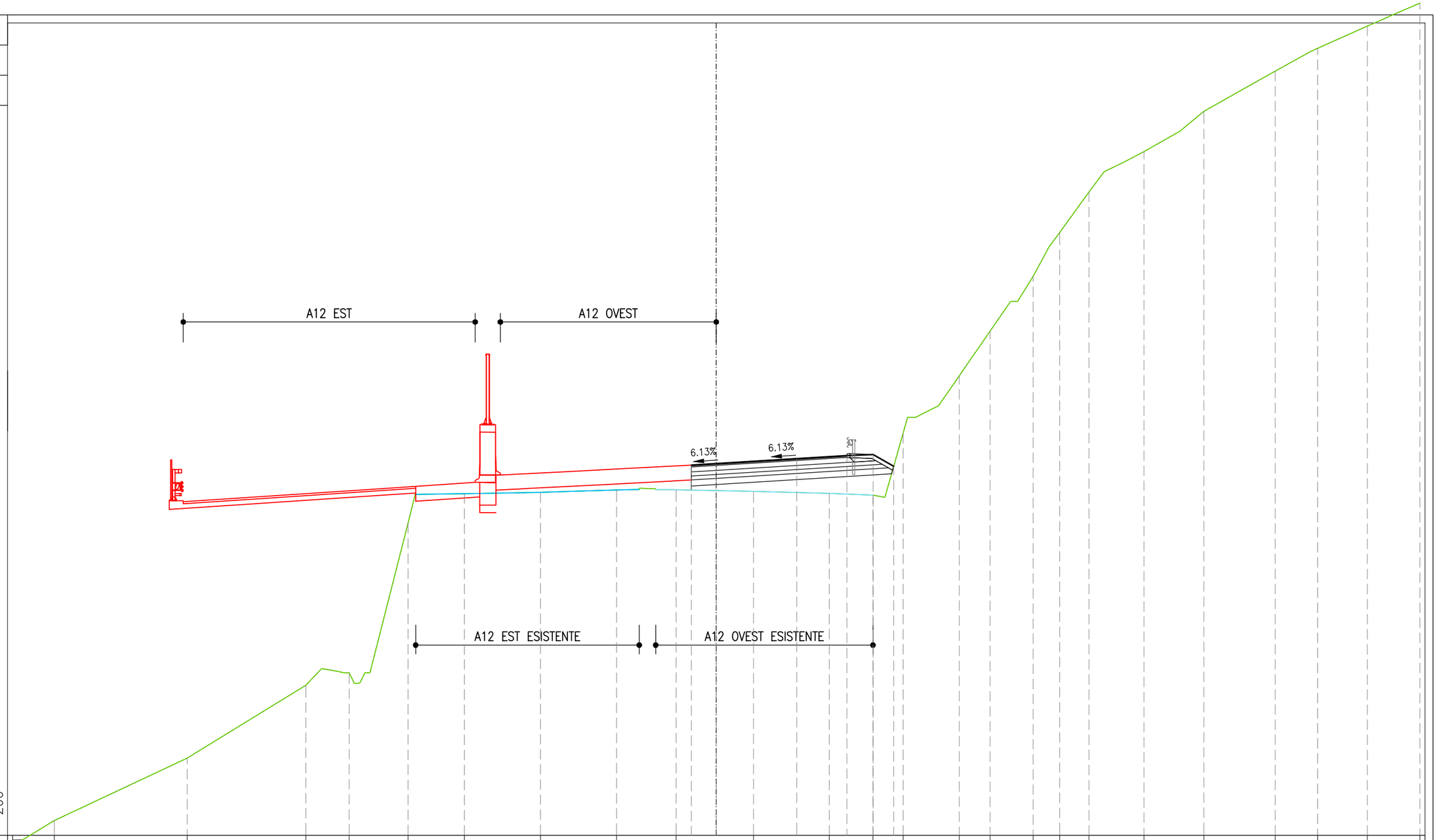
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -32.25 | -28.43 | -20.36 | -18.17 | -16.21 | -13.76 | -10.06 | -5.00 | 0.65 | 4.53 | 6.72 | 7.91 | 9.86 | 12.87 | 14.93 | 17.59 | 19.31 | 20.92 | 23.35 | 25.48 | 28.20 | 30.23 | 32.58 | 34.83 | 35.00 | | | | | |
| PARZIALI TERRENO | | 2.75 | 3.82 | 8.07 | 2.19 | 1.96 | 2.45 | 3.70 | 5.06 | 5.65 | 3.88 | 2.19 | 1.19 | 1.95 | 3.01 | 2.06 | 2.66 | 1.72 | 1.61 | 2.43 | 2.13 | 2.72 | 2.03 | 2.35 | 2.25 | 0.17 | | | | | |
| QUOTE TERRENO | 78.78 | 78.81 | 80.74 | 86.62 | 86.59 | 95.20 | 95.17 | 95.23 | 95.40 | 95.32 | 95.21 | 95.11 | 97.27 | 99.70 | 103.09 | 106.26 | 108.82 | 111.00 | 113.00 | 115.72 | 117.24 | 118.84 | 119.88 | 121.51 | 123.00 | 123.10 | | | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | 0.00 | 4.00 | 6.50 | 7.80 | 7.83 | | | | | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | | 4.00 | 2.50 | 1.30 | 0.03 | | | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | 96.51 | 96.79 | 96.96 | 97.02 | 97.00 | | | | | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 2

PROGRESSIVA 20.00

| | |
|---|---|
| RILEVATO<br>AA1 | 6.12 m² |
| RILEVATO A1–A3<br>AI1 | 2.98 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.45 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 1.94 m² |
| FONDAZIONE LEGATA<br>NA1 | 1.86 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.18 m² |
| BASE<br>OA1 | 2.01 m² |
| BINDER<br>pa1 | 7.75 m |
| USURA DRENANTE<br>qe1 | 7.75 m |
| INERBIMENTO DX<br>tb1 | 2.34 m |

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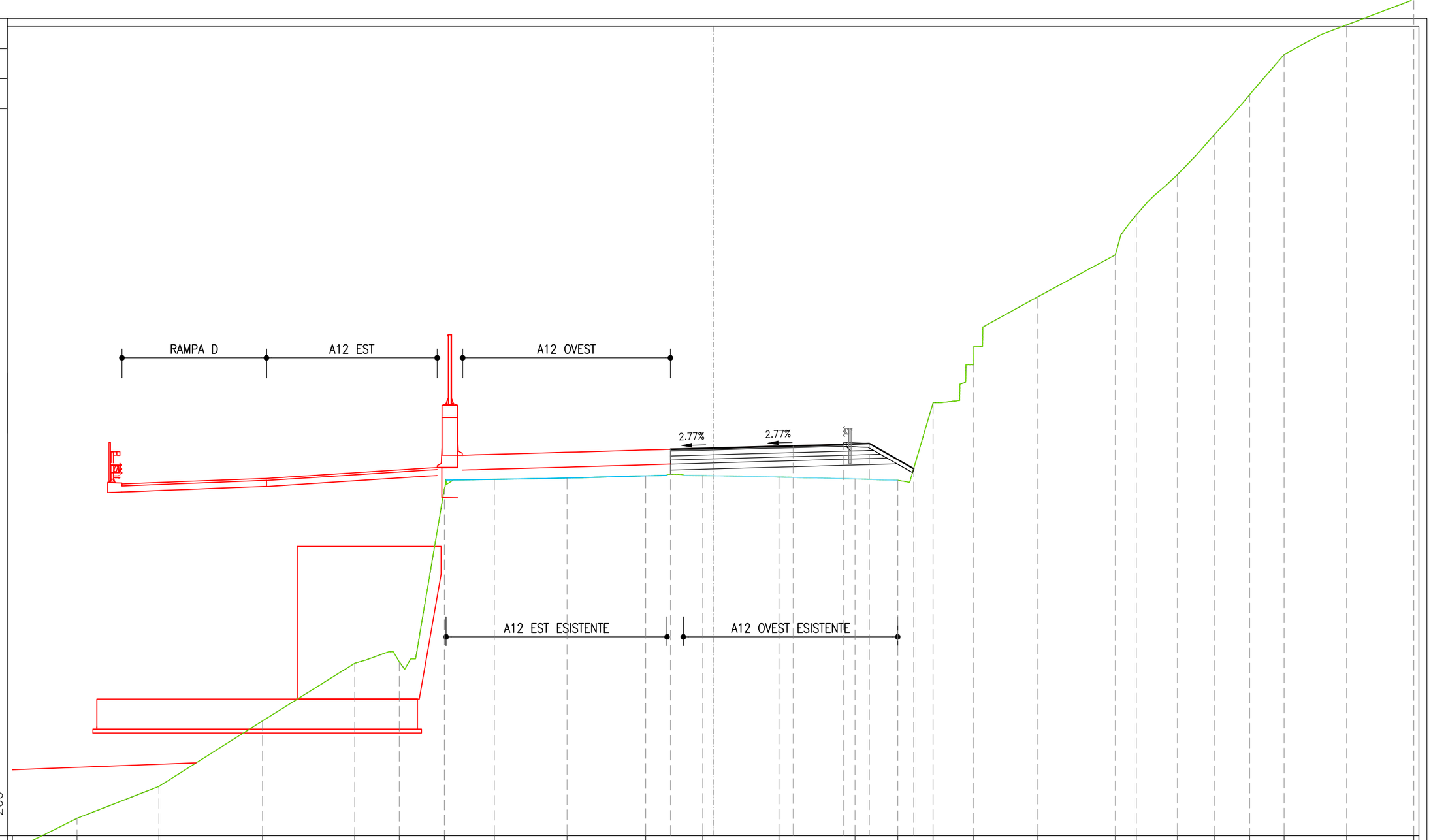
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -32.92 | -26.32 | -20.42 | -18.26 | -15.33 | -12.52 | -8.74 | -4.95 | -1.99 | 1.85 | 5.62 | 7.79 | 9.29 | 12.08 | 13.62 | 15.76 | 17.08 | 18.54 | 21.28 | 24.26 | 27.80 | 29.91 | 32.39 | 35.00 | | | |
| PARZIALI TERRENO | 2.08 | 6.60 | 5.90 | 2.16 | 2.93 | 2.81 | 3.78 | 3.79 | 2.96 | 3.84 | 3.77 | 2.17 | 1.50 | 2.79 | 1.54 | 2.14 | 1.32 | 1.46 | 2.74 | 2.98 | 3.54 | 2.11 | 2.48 | 2.61 | | | | |
| QUOTE TERRENO | 78.76 | 79.73 | 82.84 | 86.46 | 87.07 | 94.53 | 95.99 | 96.05 | 96.17 | 96.18 | 96.10 | 96.00 | 95.91 | 98.99 | 101.85 | 104.07 | 106.80 | 108.98 | 110.99 | 113.00 | 115.00 | 117.00 | 118.14 | 119.24 | 120.38 | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | 1.24 | 0.00 | 4.00 | 6.50 | 7.80 | 8.83 | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | 1.24 | 4.00 | 2.50 | 1.30 | 1.03 | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | 97.41 | 97.48 | 97.73 | 97.88 | 97.94 | 97.35 | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 3

PROGRESSIVA 40.00

| | |
|---|---|
| RILEVATO<br>AA1 | 6.30 m² |
| RILEVATO A1–A3<br>AI1 | 3.31 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.73 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 2.13 m² |
| FONDAZIONE LEGATA<br>NA1 | 2.06 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.22 m² |
| BASE<br>OA1 | 2.21 m² |
| BINDER<br>pa1 | 8.63 m |
| USURA DRENANTE<br>qe1 | 8.63 m |
| INERBIMENTO DX<br>tb1 | 3.71 m |

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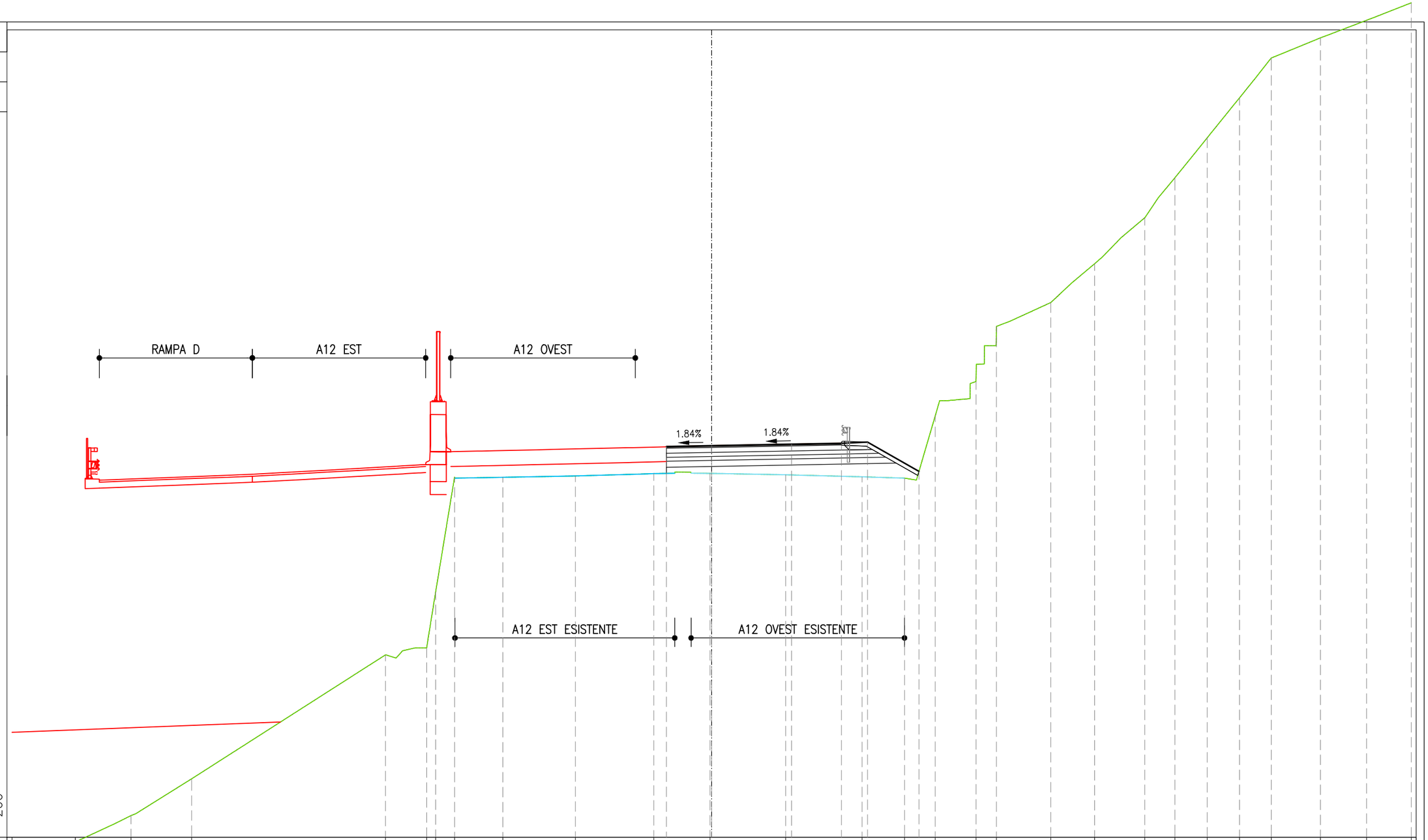
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -31.77 | -27.68 | -22.51 | -17.90 | -15.67 | -13.43 | -10.93 | -7.30 | -3.37 | -0.52 | 3.29 | 7.09 | 9.22 | 10.99 | 13.02 | 16.19 | 20.09 | 21.14 | 23.18 | 25.04 | 26.80 | 28.52 | 31.64 | 35.00 | | | | |
| PARZIALI TERRENO | 3.23 | 4.09 | 5.17 | 4.61 | 2.23 | 2.24 | 2.50 | 3.63 | 3.93 | 2.85 | 3.81 | 3.80 | 2.13 | 1.77 | 2.03 | 3.17 | 3.90 | 1.05 | 2.04 | 1.86 | 1.76 | 1.72 | 3.12 | 3.36 | | | | | |
| QUOTE TERRENO | 78.74 | 79.87 | 81.47 | 84.73 | 87.61 | 87.68 | 96.32 | 96.79 | 96.85 | 96.97 | 96.98 | 96.91 | 96.81 | 96.75 | 100.62 | 102.52 | 105.89 | 108.00 | 110.00 | 112.00 | 114.00 | 116.00 | 118.00 | 119.48 | 120.75 | | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | 2.13 | 0.00 | 4.00 | 6.50 | 7.80 | 10.02 | | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | 2.13 | 4.00 | 2.50 | 1.30 | 2.22 | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | 98.30 | 98.35 | 98.47 | 98.53 | 98.59 | 97.32 | | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 3a

PROGRESSIVA 45.50

| | |
|---|---|
| RILEVATO<br>AA1 | 6.15 m² |
| RILEVATO A1–A3<br>AI1 | 3.38 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.82 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 2.16 m² |
| FONDAZIONE LEGATA<br>NA1 | 2.09 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.23 m² |
| BASE<br>OA1 | 2.25 m² |
| BINDER<br>pa1 | 8.76 m |
| USURA DRENANTE<br>qe1 | 8.76 m |
| INERBIMENTO DX<br>tb1 | 4.11 m |

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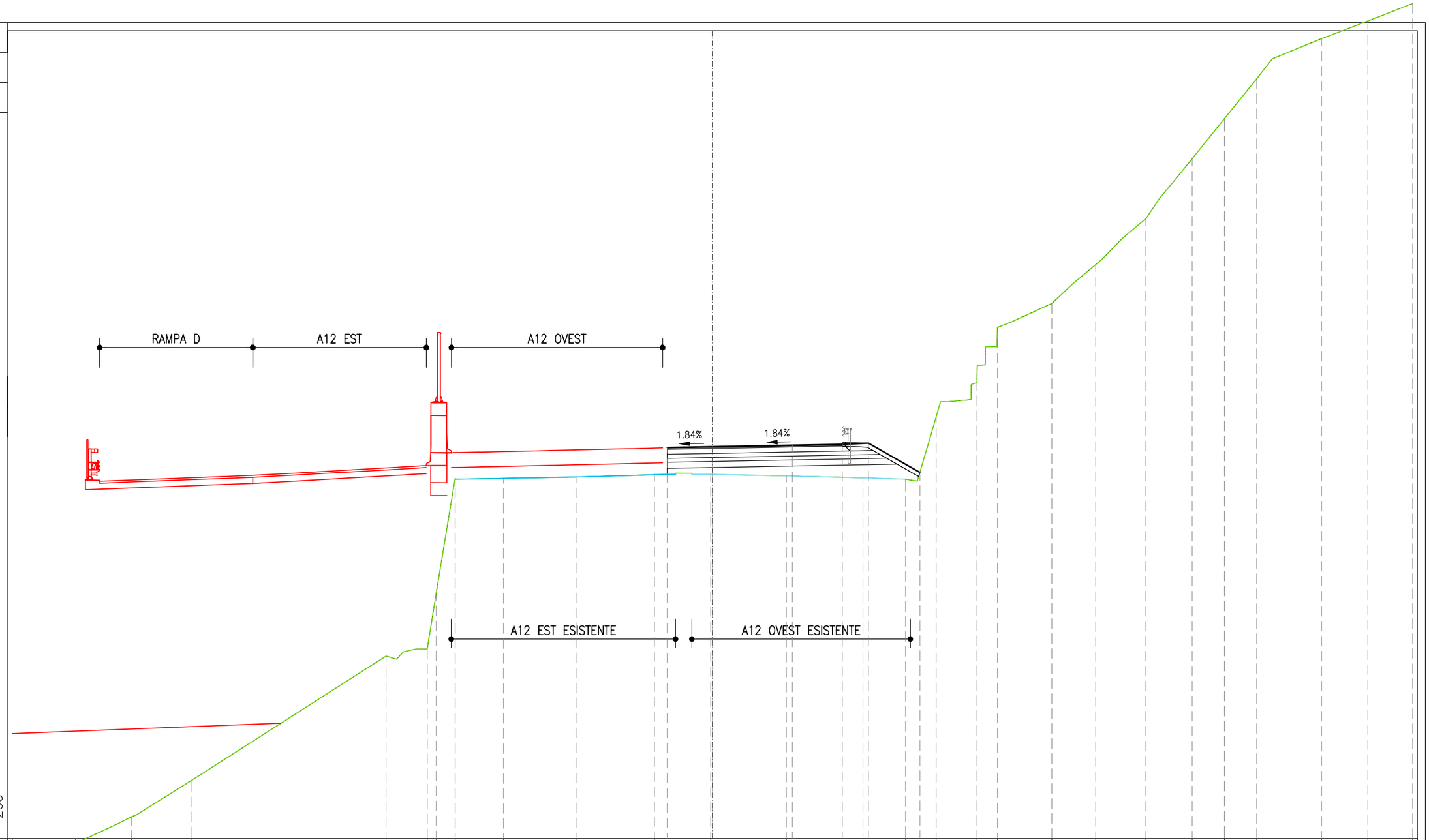
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -31.84 | -29.05 | -26.01 | -16.31 | -14.26 | -13.81 | -12.86 | -10.45 | -6.81 | -2.89 | -0.08 | 3.70 | 7.53 | 9.65 | 11.18 | 13.23 | 14.25 | 16.97 | 19.16 | 21.67 | 23.18 | 24.80 | 26.41 | 28.00 | 30.46 | 32.77 | 35.00 | | | | |
| PARZIALI TERRENO | | 3.16 | 2.79 | 3.04 | 9.70 | 2.05 | 0.45 | 0.95 | 2.41 | 3.64 | 3.92 | 2.81 | 3.78 | 3.83 | 2.12 | 1.53 | 2.05 | 1.02 | 2.72 | 2.19 | 2.51 | 1.51 | 1.62 | 1.61 | 1.59 | 2.46 | 2.31 | 2.23 | | | | |
| QUOTE TERRENO | 78.73 | 78.76 | 80.08 | 81.93 | 88.13 | 88.48 | 91.27 | 97.03 | 97.01 | 97.08 | 97.20 | 97.21 | 97.14 | 97.04 | 96.97 | 100.08 | 101.80 | 104.56 | 105.76 | 107.70 | 110.00 | 112.00 | 114.00 | 116.00 | 118.00 | 119.00 | 119.89 | 120.76 | | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | | 2.26 | 0.00 | 4.00 | 6.50 | 7.80 | 10.37 | | | | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | | 2.26 | 4.00 | 2.50 | 1.30 | 2.57 | | | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | | 98.56 | 98.60 | 98.67 | 98.72 | 98.77 | 97.31 | | | | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 3a-bis

PROGRESSIVA 45.50

| | |
|---|---|
| RILEVATO | |
| AA1 | 6.15 m² |
| RILEVATO A1-A3 | |
| AI1 | 3.38 m² |
| VEGETALE IN RILEVATO DX | |
| CB1 | 0.82 m² |
| FONDAZIONE NON LEGATA | |
| MA1 | 2.16 m² |
| FONDAZIONE LEGATA | |
| NA1 | 2.09 m² |
| MISTO CEMENTATO ARGINELLO DX | |
| NM1 | 0.23 m² |
| BASE | |
| OA1 | 2.25 m² |
| BINDER | |
| pa1 | 8.76 m |
| USURA | |
| qa1 | 8.76 m |
| INERBIMENTO DX | |
| tb1 | 4.11 m |

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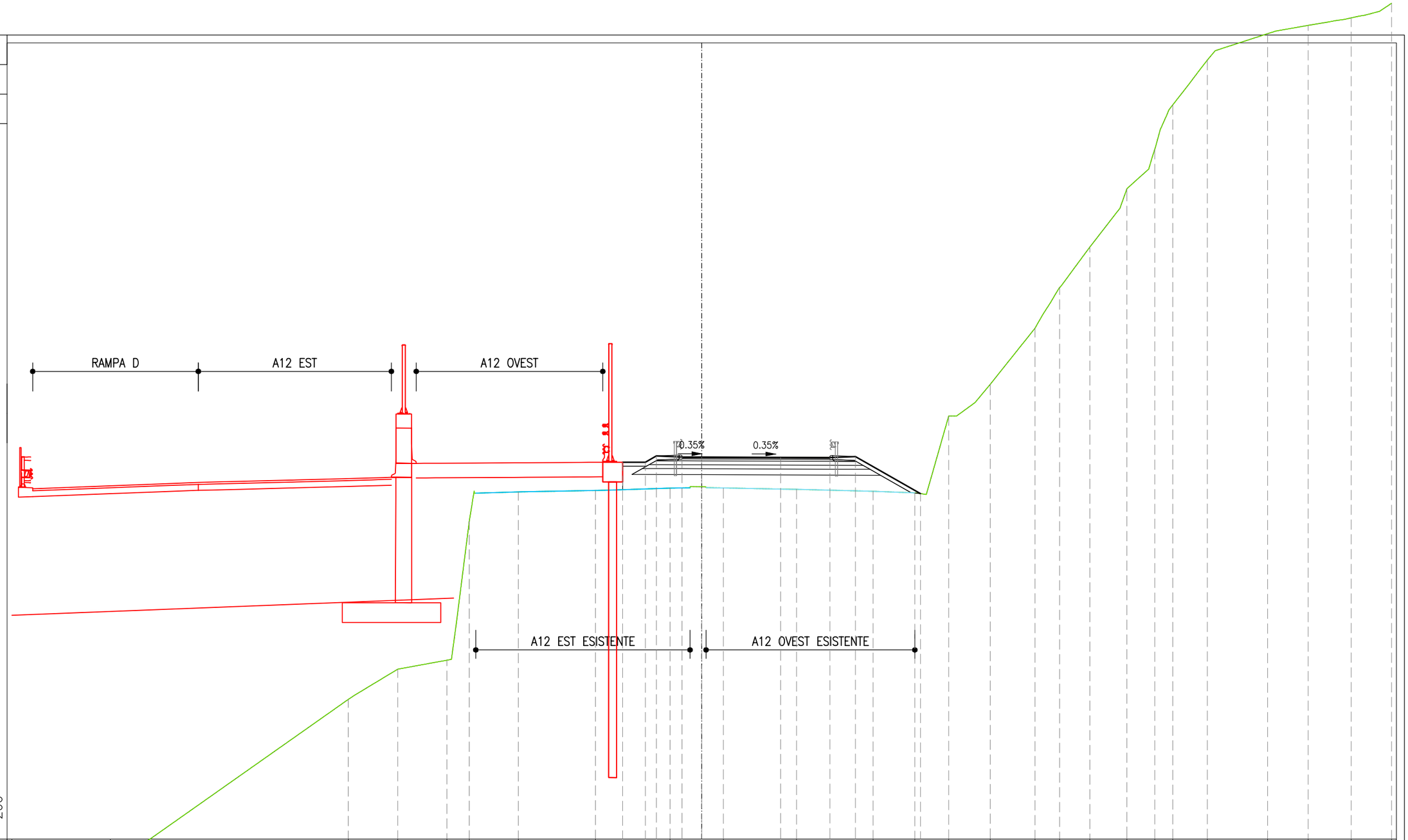
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -31.84 | -29.05 | -26.01 | -16.31 | -14.26 | -13.81 | -12.86 | -10.45 | -6.81 | -2.89 | -0.08 | 3.70 | 7.53 | 9.65 | 11.18 | 13.23 | 14.25 | 16.97 | 19.16 | 21.67 | 23.99 | 25.60 | 27.21 | 30.46 | 32.77 | 35.00 | | | | | | | |
| PARZIALI TERRENO | | 3.16 | 2.79 | 3.04 | 9.70 | 2.05 | 0.45 | 0.95 | 2.41 | 3.64 | 3.92 | 2.81 | 3.78 | 3.83 | 2.12 | 1.53 | 2.05 | 1.02 | 2.72 | 2.19 | 2.51 | 2.32 | 1.61 | 1.61 | 3.25 | 2.31 | 2.23 | | | | | | | |
| QUOTE TERRENO | 78.73 | 78.76 | 80.08 | 81.93 | 88.13 | 88.48 | 91.27 | 97.03 | 97.01 | 97.08 | 97.20 | 97.21 | 97.14 | 97.04 | 96.97 | 100.08 | 101.80 | 104.56 | 105.76 | 107.70 | 110.00 | 113.00 | 115.00 | 117.00 | 119.00 | 119.89 | 120.76 | | | | | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | | 2.26 | 0.00 | 4.00 | 6.50 | 7.80 | 10.37 | | | | | | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | | 2.26 | 4.00 | 2.50 | 1.30 | 2.57 | | | | | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | | 98.56 | 98.60 | 98.67 | 98.72 | 98.77 | 97.31 | | | | | | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 4

PROGRESSIVA 60.00

| | |
|---|---|
| RILEVATO AA1 | 10.43 m² |
| RILEVATO A1–A3 AI1 | 3.61 m² |
| VEGETALE IN RILEVATO DX CB1 | 0.94 m² |
| VEGETALE IN RILEVATO SX CC1 | 0.60 m² |
| FONDAZIONE NON LEGATA MA1 | 2.23 m² |
| FONDAZIONE LEGATA NA1 | 2.10 m² |
| MISTO CEMENTATO ARGINELLO DX NM1 | 0.08 m² |
| MISTO CEMENTATO ARGINELLO SX NN1 | 0.07 m² |
| BASE OA1 | 0.78 m² |
| BINDER pa1 | 7.50 m |
| USURA qa1 | 7.50 m |
| INERBIMENTO DX tb1 | 4.95 m |
| INERBIMENTO SX tc1 | 2.95 m |

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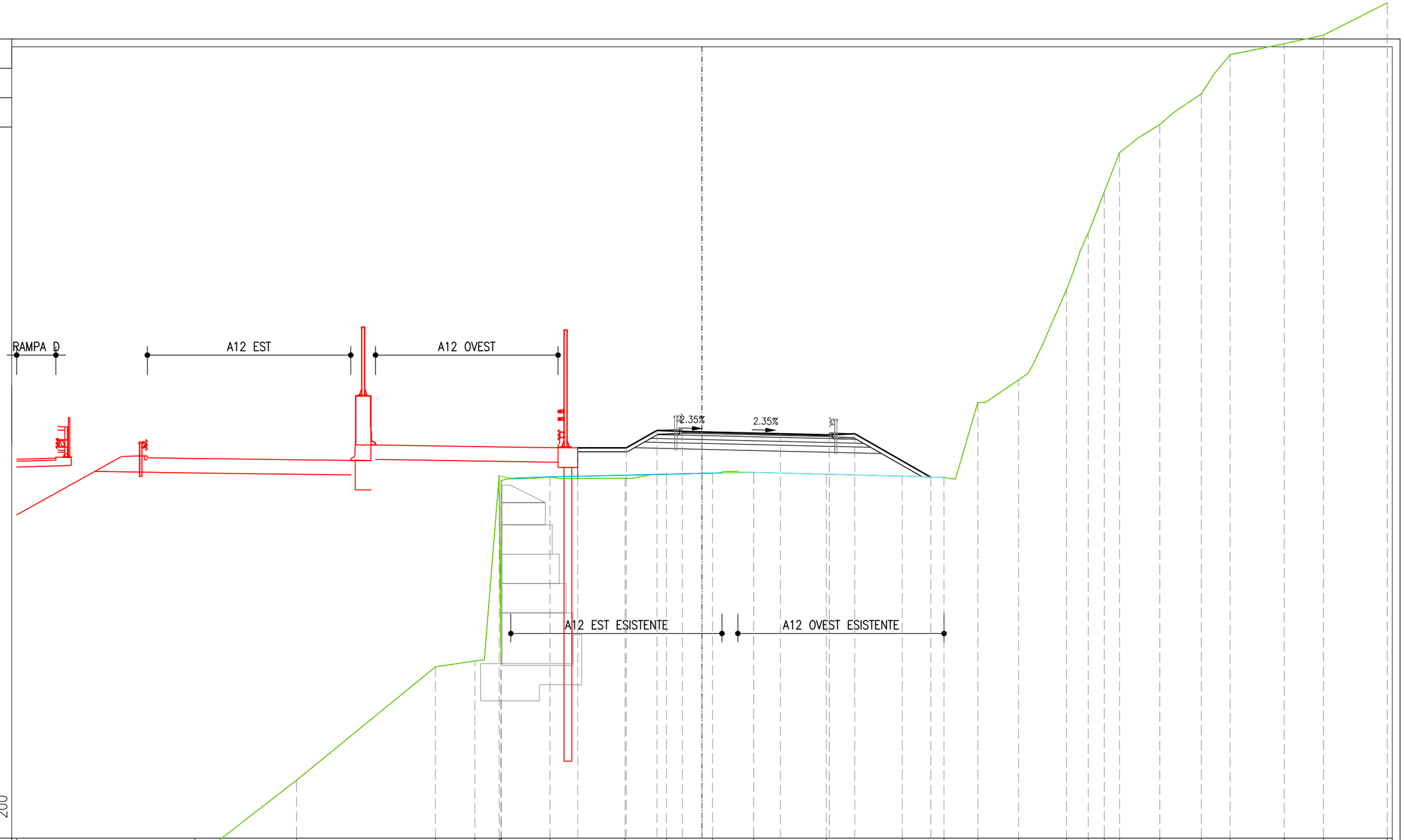
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -30.00 | -17.94 | -15.43 | -12.93 | -11.79 | -9.31 | -5.39 | -1.61 | 1.10 | 4.81 | 8.69 | 10.81 | 12.53 | 14.63 | 16.91 | 18.16 | 19.70 | 21.57 | 22.99 | 23.90 | 25.66 | 28.71 | 30.77 | 32.95 | 35.00 | | | | | | | |
| PARZIALI TERRENO | 5.00 | 12.06 | 2.51 | 2.50 | 1.14 | 2.48 | 3.92 | 3.78 | 2.71 | 3.71 | 3.88 | 2.12 | 1.72 | 2.10 | 2.28 | 1.25 | 1.54 | 1.87 | 1.42 | 0.91 | 1.76 | 3.05 | 2.06 | 2.18 | 2.05 | | | | | | | | |
| QUOTE TERRENO | 78.71 | 78.76 | 87.09 | 88.62 | 89.08 | 96.13 | 97.61 | 97.69 | 97.80 | 97.82 | 97.74 | 97.65 | 97.57 | 101.46 | 103.07 | 105.92 | 108.00 | 110.04 | 113.00 | 115.00 | 117.26 | 119.53 | 120.86 | 121.29 | 121.67 | 122.41 | | | | | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | 4.02 | 2.86 | 2.30 | 1.00 | 0.00 | | 4.00 | | 6.50 | 7.80 | | 11.10 | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | 1.16 | 0.56 | 1.30 | 1.00 | 4.00 | | 2.50 | | 1.30 | | 3.30 | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | 99.12 | 99.12 | 99.44 | 99.38 | 99.38 | | 99.37 | | 99.36 | 99.41 | | 97.53 | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 5

PROGRESSIVA 80.00

| | |
|---|---|
| RILEVATO | |
| AA1 | 20.08 m² |
| RILEVATO A1–A3 | |
| AI1 | 3.63 m² |
| VEGETALE IN RILEVATO DX | |
| CB1 | 1.07 m² |
| VEGETALE IN RILEVATO SX | |
| CC1 | 1.11 m² |
| FONDAZIONE NON LEGATA | |
| MA1 | 2.24 m² |
| FONDAZIONE LEGATA | |
| NA1 | 2.10 m² |
| MISTO CEMENTATO ARGINELLO DX | |
| NM1 | 0.10 m² |
| MISTO CEMENTATO ARGINELLO SX | |
| NN1 | 0.06 m² |
| BASE | |
| OA1 | 0.78 m² |
| BINDER | |
| pa1 | 7.50 m |
| USURA | |
| qa1 | 7.50 m |
| INERBIMENTO DX | |
| tb1 | 5.62 m |
| INERBIMENTO SX | |
| tc1 | 5.43 m |

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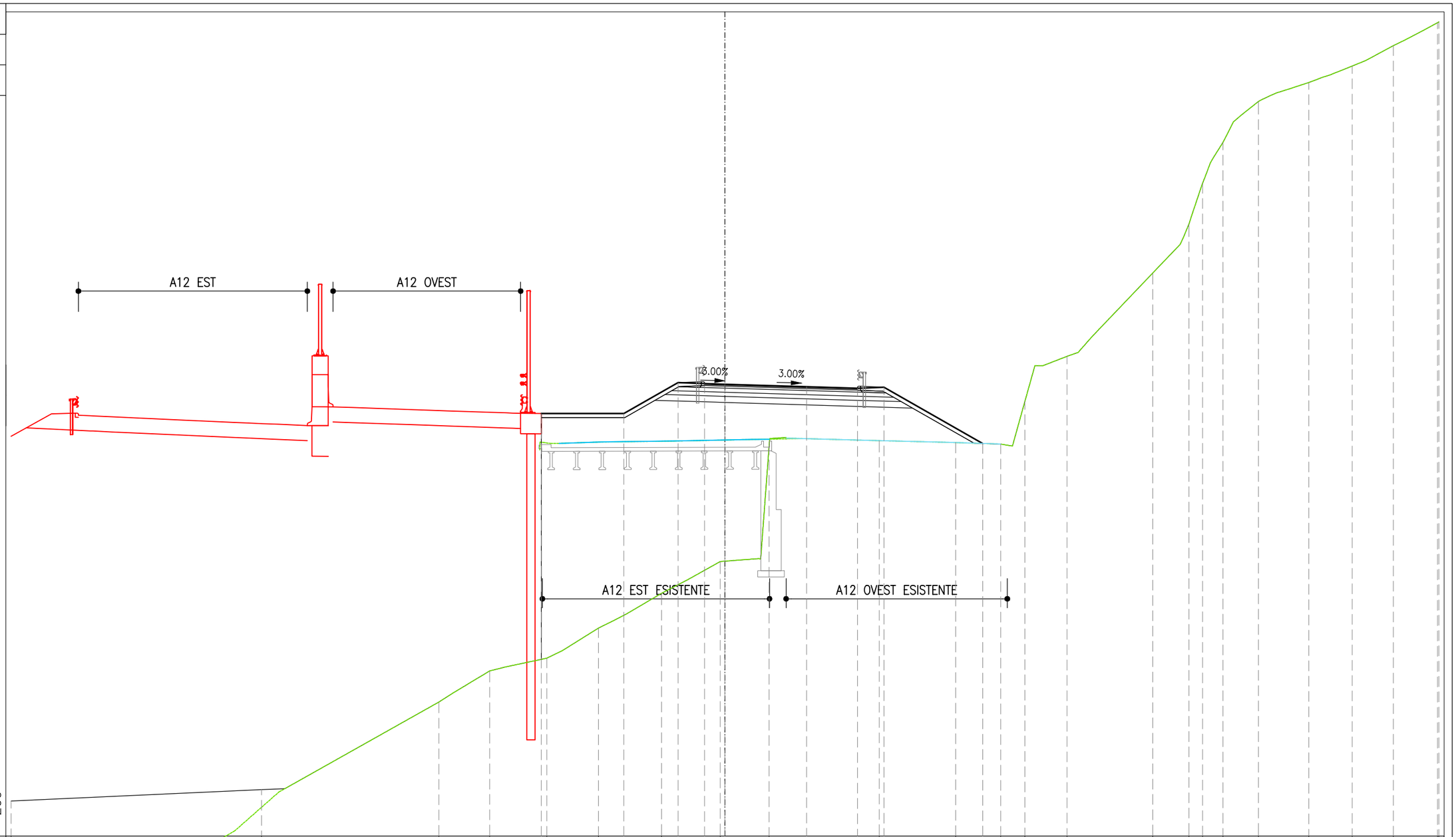
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | 25.91 | 20.71 | 13.62 | 11.61 | 10.36 | 10.27 | 10.28 | 7.77 | 3.93 | 1.82 | 0.54 | 2.64 | 6.34 | 10.22 | 12.36 | 14.08 | 16.17 | 18.61 | 19.73 | 20.55 | 21.33 | 23.38 | 25.50 | 26.97 | 29.73 | 31.74 | 35.00 | | | | | |
| PARZIALI TERRENO | 9.09 | 5.20 | 7.09 | 2.01 | 1.25 | 0.09 | 0.01 | 2.49 | 3.84 | 2.11 | 2.36 | 2.10 | 3.70 | 3.88 | 2.14 | 1.72 | 2.09 | 2.44 | 1.12 | 0.82 | 0.78 | 2.05 | 2.12 | 1.47 | 2.76 | 2.01 | 3.26 | | | | | | |
| QUOTE TERRENO | 78.69 | 78.78 | 82.96 | 88.74 | 89.04 | 98.50 | 89.12 | 98.25 | 98.43 | 98.37 | 98.58 | 98.64 | 98.67 | 98.58 | 98.48 | 98.41 | 102.25 | 103.39 | 108.00 | 110.90 | 113.00 | 115.00 | 116.43 | 118.00 | 120.00 | 120.55 | 121.00 | 122.64 | | | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | 6.35 | 3.87 | 2.30 | 1.00 | 0.00 | | 4.00 | 6.50 | 7.80 | | 11.68 | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | 2.48 | 1.57 | 1.30 | 1.00 | 4.00 | | 2.50 | 1.30 | 3.88 | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | 99.93 | 99.93 | 100.82 | 100.76 | 100.74 | | 100.65 | 100.59 | 100.64 | | 98.43 | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 6

PROGRESSIVA 100.00

| | |
|---|---|
| RILEVATO | |
| AA1 | 117.83 m² |
| RILEVATO A1–A3 | |
| AI1 | 3.62 m² |
| VEGETALE IN RILEVATO DX | |
| CB1 | 1.31 m² |
| VEGETALE IN RILEVATO SX | |
| CC1 | 1.65 m² |
| FONDAZIONE NON LEGATA | |
| MA1 | 2.25 m² |
| FONDAZIONE LEGATA | |
| NA1 | 2.11 m² |
| MISTO CEMENTATO ARGINELLO DX | |
| NM1 | 0.10 m² |
| MISTO CEMENTATO ARGINELLO SX | |
| NN1 | 0.05 m² |
| BASE | |
| OA1 | 0.77 m² |
| BINDER | |
| pa1 | 7.50 m |
| USURA | |
| qa1 | 7.50 m |
| INERBIMENTO DX | |
| tb1 | 6.72 m |
| INERBIMENTO SX | |
| tc1 | 8.26 m |

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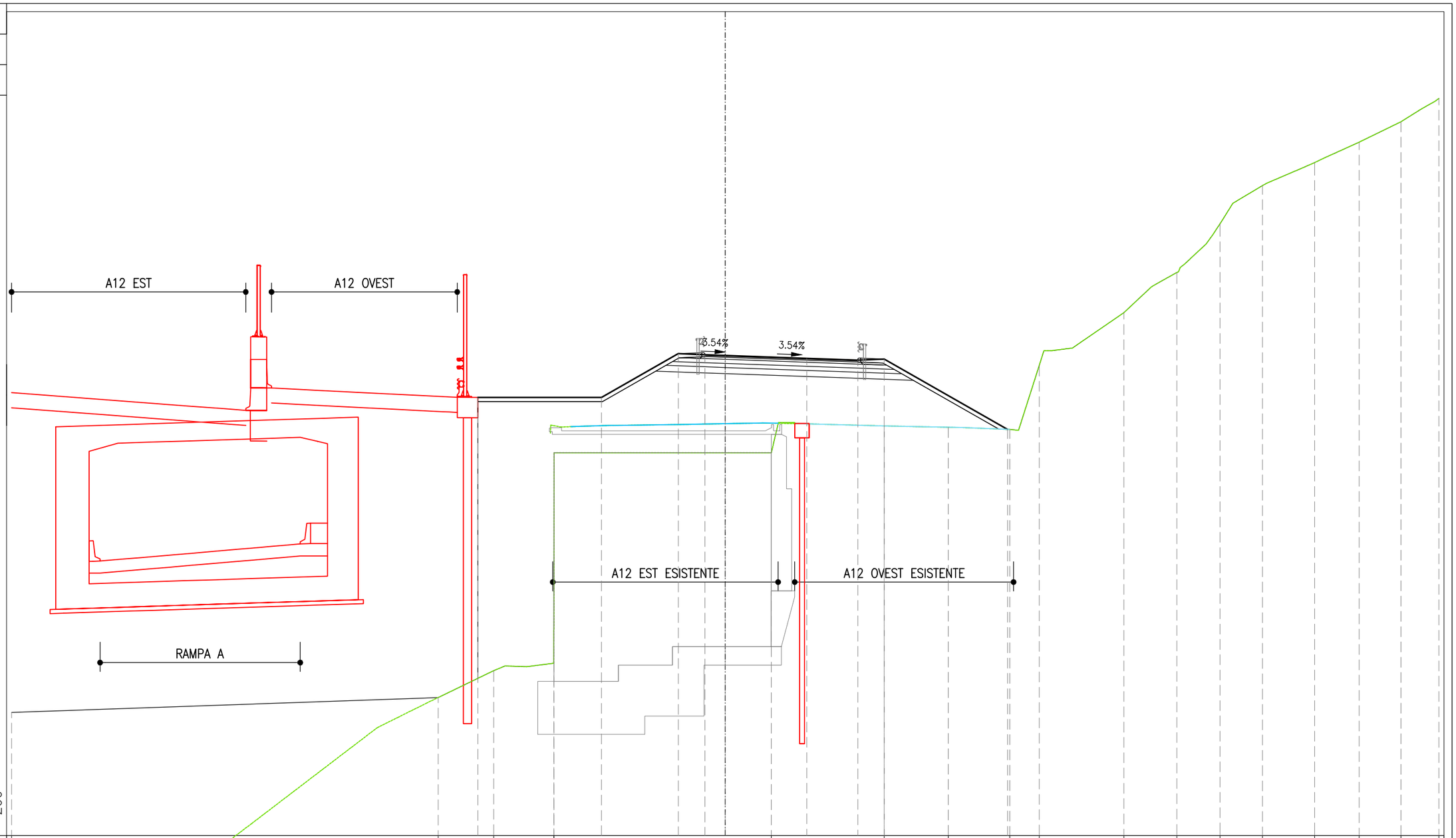
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | | -22.72 | | -14.03 | -11.53 | -8.73 | -6.20 | -3.11 | -0.23 | 2.17 | | 7.57 | 11.31 | 13.52 | 14.71 | 16.77 | | 20.97 | 22.75 | 23.42 | 24.42 | 26.16 | 28.63 | 30.75 | 32.76 | 34.93 | 35.00 | | | | | |
| PARZIALI TERRENO | | 12.28 | | 8.69 | 2.50 | 2.80 | 2.53 | 3.09 | 2.88 | 2.40 | | 5.40 | 3.74 | 2.21 | 1.19 | 2.06 | | 4.20 | 1.78 | 0.67 | 1.00 | 1.74 | 2.47 | 2.12 | 2.01 | 2.17 | 0.07 | | | | | | |
| QUOTE TERRENO | 81.72 | | 82.27 | | 86.56 | 88.09 | 88.72 | 90.19 | 91.90 | 93.46 | 99.12 | | 99.38 | 99.29 | 99.21 | 101.31 | 103.51 | | 107.59 | 110.00 | 112.00 | 114.00 | 116.00 | 116.93 | 117.74 | 118.74 | 119.86 | 119.90 | | | | | |
| PROGRESSIVE PROGETTO | | | | | | | -9.01 | -4.96 | -2.30 | -1.00 | 0.00 | | 4.00 | 6.50 | 7.80 | | 12.64 | | | | | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | 4.05 | 2.66 | 1.30 | 1.00 | 4.00 | | 2.50 | 1.30 | 4.84 | | | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | 100.71 | 100.71 | 102.23 | 102.17 | 102.14 | | 102.02 | 101.95 | 102.00 | | 99.24 | | | | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 7

PROGRESSIVA 120.00

| | |
|---|---|
| RILEVATO<br>AA1 | 106.17 m² |
| RILEVATO A1–A3<br>AI1 | 3.62 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 1.54 m² |
| VEGETALE IN RILEVATO SX<br>CC1 | 2.30 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 2.25 m² |
| FONDAZIONE LEGATA<br>NA1 | 2.10 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.11 m² |
| MISTO CEMENTATO ARGINELLO SX<br>NN1 | 0.05 m² |
| BASE<br>OA1 | 0.78 m² |
| BINDER<br>pa1 | 7.50 m |
| USURA<br>qa1 | 7.50 m |
| INERBIMENTO DX<br>tb1 | 8.11 m |
| INERBIMENTO SX<br>tc1 | 11.55 m |

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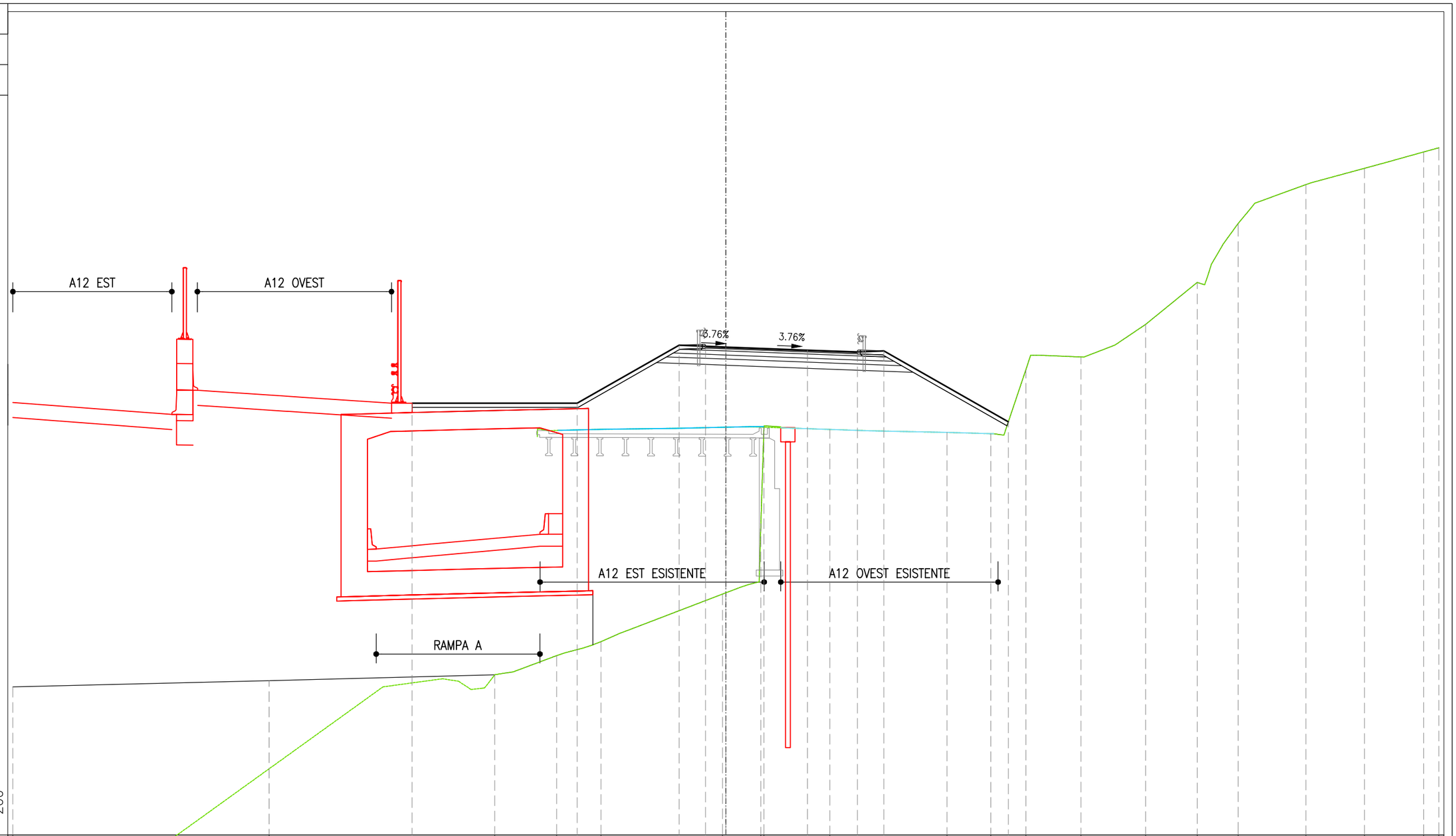
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -14.08 | -11.36 | -8.40 | -8.39 | 2.26 | 7.80 | 10.94 | 13.95 | 15.40 | 19.55 | 22.15 | 24.26 | 26.35 | 28.91 | 31.09 | 33.14 | 35.00 | | | | | | |
| PARZIALI TERRENO | 20.92 | 2.72 | 2.96 | 0.01 | 10.65 | 5.54 | 3.14 | 3.01 | 1.45 | 4.15 | 2.60 | 2.11 | 2.09 | 2.56 | 2.18 | 2.05 | 1.86 | | | | | | | |
| QUOTE TERRENO | 86.04 | 86.77 | 88.09 | 88.45 | 98.78 | 98.78 | 100.09 | 100.02 | 99.91 | 103.05 | 105.64 | 107.61 | 110.00 | 111.87 | 113.00 | 114.00 | 115.00 | 116.14 | | | | | | |
| PROGRESSIVE PROGETTO | -12.13 | 6.07 | 2.30 | 1.00 | 0.00 | 4.00 | 6.50 | 7.80 | 13.85 | | | | | | | | | | | | | | | |
| PARZIALI PROGETTO | 6.06 | 3.77 | 1.30 | 1.00 | 4.00 | 2.50 | 1.30 | 6.05 | | | | | | | | | | | | | | | | |
| QUOTE PROGETTO | 101.48 | 101.48 | 103.63 | 103.58 | 103.54 | 103.40 | 103.31 | 103.36 | 99.92 | | | | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 8

PROGRESSIVA 140.00

| | |
|---|---|
| RILEVATO<br>AA1 | 130.76 m² |
| RILEVATO A1–A3<br>AI1 | 3.63 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 1.64 m² |
| VEGETALE IN RILEVATO SX<br>CC1 | 2.99 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 2.23 m² |
| FONDAZIONE LEGATA<br>NA1 | 2.11 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.11 m² |
| MISTO CEMENTATO ARGINELLO SX<br>NN1 | 0.03 m² |
| BASE<br>OA1 | 0.78 m² |
| GRADONATURA<br>ga1 | 8.74 m |
| BINDER<br>pa1 | 7.46 m |
| USURA<br>qa1 | 7.46 m |
| INERBIMENTO DX<br>tb1 | 8.18 m |
| INERBIMENTO SX<br>tc1 | 15.01 m |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | -22.42 | -11.35 | -8.31 | -6.14 | -0.16 | 1.72 | 1.87 | 5.10 | 10.85 | 13.00 | 14.73 | 17.43 | 20.61 | 23.14 | 25.14 | 28.47 | 31.35 | 34.25 | 35.00 |
| PARZIALI TERRENO | 12.58 | 11.07 | 3.04 | 2.17 | 5.98 | 1.88 | 0.15 | 3.23 | 5.75 | 2.15 | 1.73 | 2.70 | 3.18 | 2.53 | 2.00 | 3.33 | 2.88 | 2.90 | 0.75 | |
| QUOTE TERRENO | 88.27 | 88.57 | 88.86 | 89.80 | 90.48 | 92.82 | 96.29 | 101.04 | 100.90 | 100.75 | 100.69 | 103.84 | 104.45 | 106.05 | 108.11 | 111.00 | 112.91 | 113.72 | 114.52 | 114.72 |

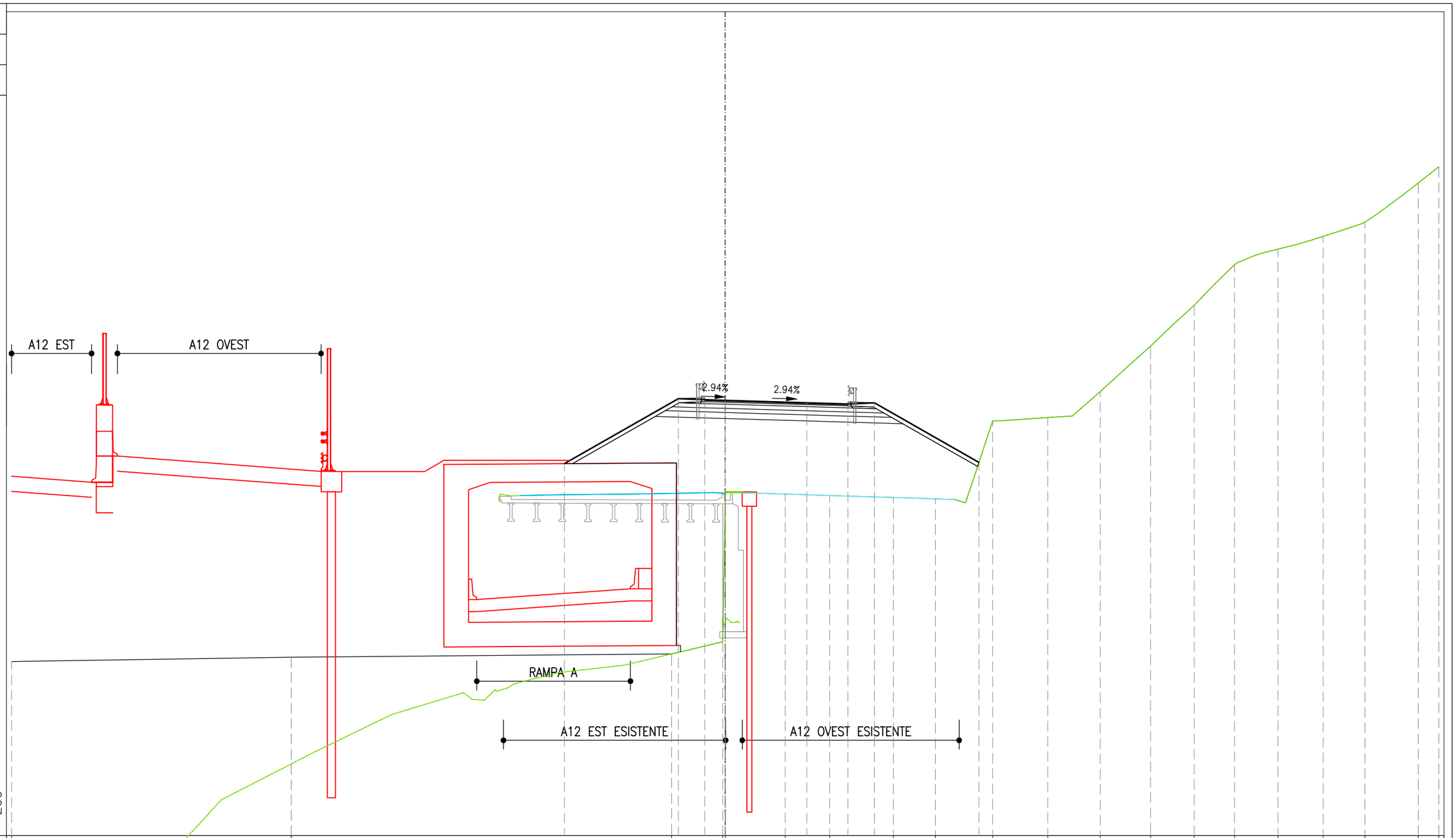
| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE PROGETTO | -15.40 | 7.30 | 2.30 | 1.00 | 0.00 | 4.00 | 6.46 | 7.76 | 13.87 |
| PARZIALI PROGETTO | 8.10 | 5.00 | 1.30 | 1.00 | 4.00 | 2.46 | 1.30 | 6.11 | |
| QUOTE PROGETTO | 102.18 | 102.18 | 105.03 | 104.98 | 104.94 | 104.79 | 104.70 | 104.75 | 101.27 |

PROFILO RAMPA B

SEZIONE 9

PROGRESSIVA 160.00

| | |
|---|---|
| RILEVATO | |
| AA1 | 74.03 m² |
| RILEVATO A1–A3 | |
| AI1 | 3.51 m² |
| VEGETALE IN RILEVATO DX | |
| CB1 | 1.43 m² |
| VEGETALE IN RILEVATO SX | |
| CC1 | 1.44 m² |
| FONDAZIONE NON LEGATA | |
| MA1 | 2.16 m² |
| FONDAZIONE LEGATA | |
| NA1 | 2.00 m² |
| MISTO CEMENTATO ARGINELLO DX | |
| NM1 | 0.10 m² |
| MISTO CEMENTATO ARGINELLO SX | |
| NN1 | 0.05 m² |
| BASE | |
| OA1 | 0.74 m² |
| GRADONATURA | |
| ga1 | 2.13 m |
| BINDER | |
| pa1 | 7.02 m |
| USURA | |
| qa1 | 7.02 m |
| INERBIMENTO DX | |
| tb1 | 7.04 m |
| INERBIMENTO SX | |
| tc1 | 7.58 m |

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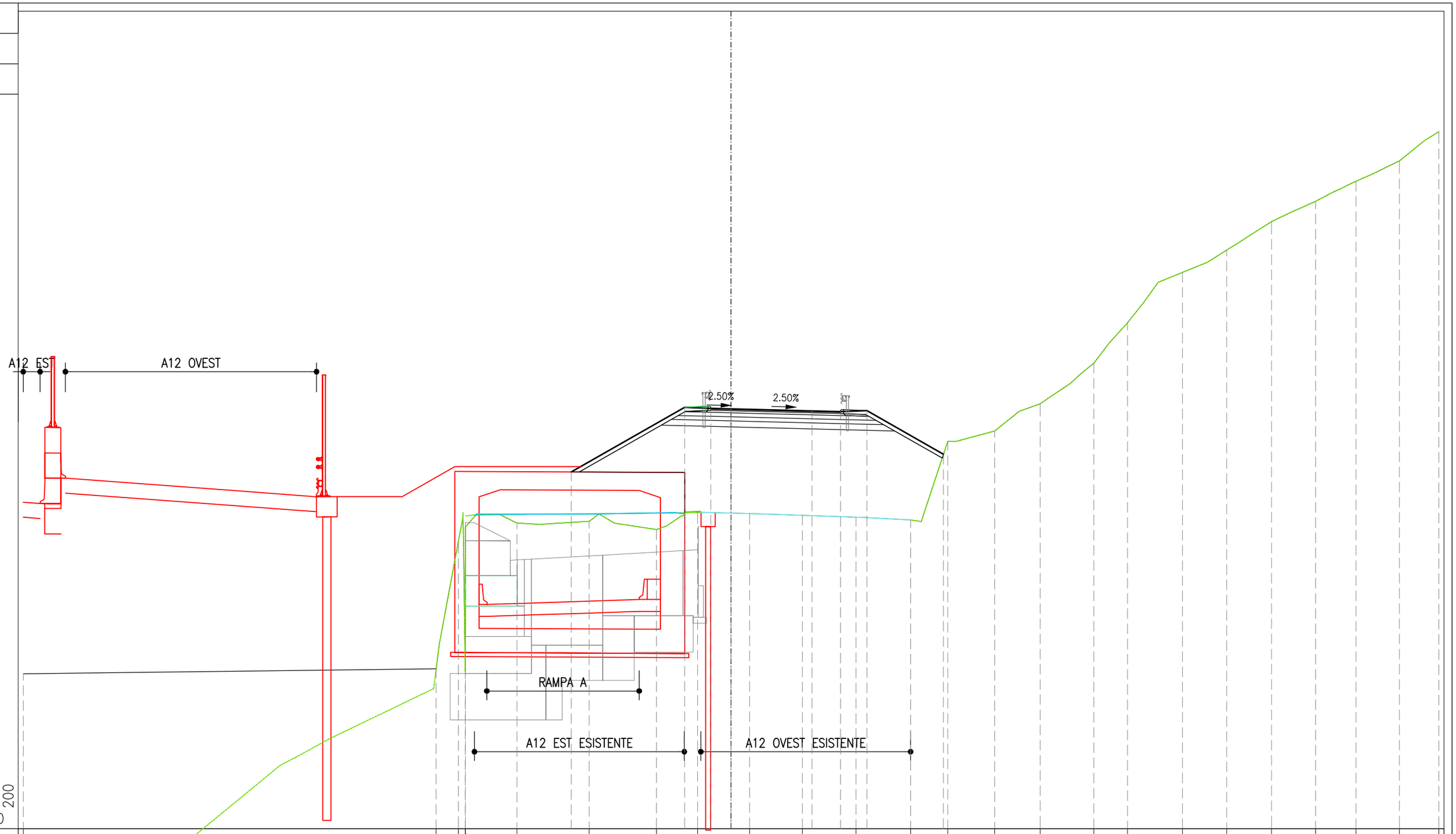
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | -35.00 | | | | -21.28 | | | | | | | | 2.62 | 0.12 | 0.01 | 2.94 | 5.13 | | 8.25 | 10.31 | 13.12 | 15.82 | 18.39 | 20.86 | 23.00 | 24.98 | 27.11 | 29.33 | 31.37 | 33.99 | 35.00 | | |
| PARZIALI TERRENO | | 13.72 | | | | 18.66 | | | | | | | 2.50 | 0.13 | 2.93 | 2.19 | | 3.12 | 2.06 | 2.81 | 2.70 | 2.57 | 2.47 | 2.14 | 1.98 | 2.13 | 2.22 | 2.04 | 2.62 | 1.01 | | | |
| QUOTE TERRENO | 93.53 | | | | 93.75 | | | | | | | | 93.91 | 94.51 | 101.79 | 101.75 | | 101.68 | 101.58 | 101.51 | 105.34 | 105.50 | 106.77 | 109.00 | 111.00 | 113.00 | 113.76 | 114.38 | 115.08 | 117.00 | 117.80 | | |
| PROGRESSIVE PROGETTO | | | | | | | | 7.89 | | | | | 2.30 | 1.00 | 0.00 | | 4.00 | 6.02 | 7.32 | | 12.44 | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | 5.59 | | | | 1.30 | 1.00 | | 4.00 | | 2.02 | 1.30 | | 5.12 | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | 103.24 | | | | | 106.42 | 106.37 | 106.34 | | 106.22 | 106.16 | 106.22 | | 103.30 | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 10

PROGRESSIVA 180.00

| | |
|---|---|
| RILEVATO<br>AA1 | 59.09 $m^2$ |
| RILEVATO A1–A3<br>AI1 | 3.30 $m^2$ |
| VEGETALE IN RILEVATO DX<br>CB1 | 1.09 $m^2$ |
| VEGETALE IN RILEVATO SX<br>CC1 | 1.44 $m^2$ |
| FONDAZIONE NON LEGATA<br>MA1 | 2.01 $m^2$ |
| FONDAZIONE LEGATA<br>NA1 | 1.89 $m^2$ |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.09 $m^2$ |
| MISTO CEMENTATO ARGINELLO SX<br>NN1 | 0.05 $m^2$ |
| BASE<br>OA1 | 0.70 $m^2$ |
| BINDER<br>pa1 | 6.42 m |
| USURA<br>qa1 | 6.42 m |
| INERBIMENTO DX<br>tb1 | 5.50 m |
| INERBIMENTO SX<br>tc1 | 7.59 m |

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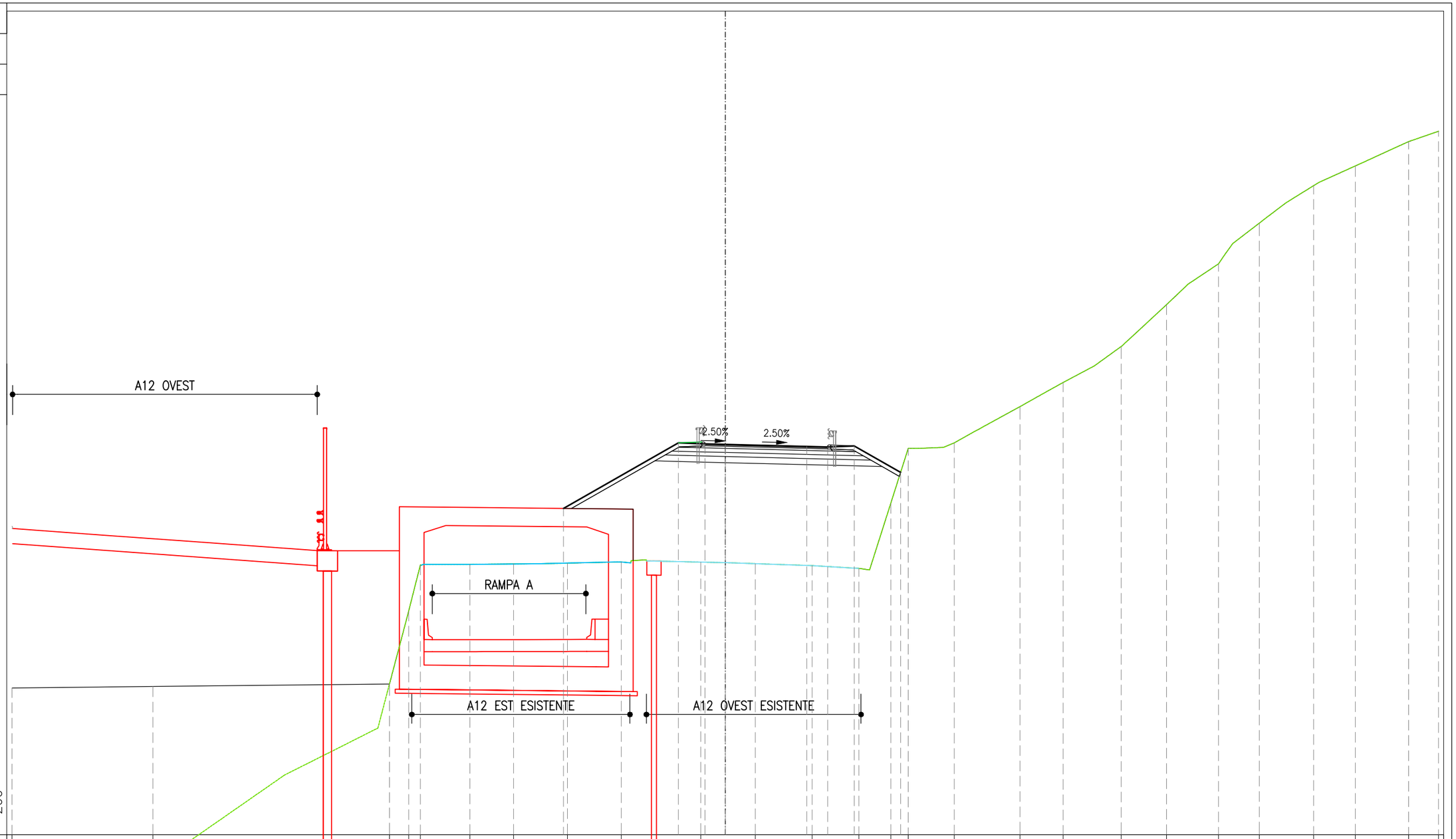
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | 35.00 | | | | 14.58 | 13.48 | 13.14 | 13.13 | 10.59 | 7.01 | 3.69 | 1.65 | 0.92 | 3.53 | 6.18 | 8.88 | 10.71 | 13.04 | 15.29 | 17.94 | 19.61 | 22.33 | 24.51 | 26.72 | 28.90 | 30.90 | 33.05 | 35.00 |
| PARZIALI TERRENO | | 20.42 | | | 1.10 | 0.34 | 0.01 | 2.54 | 3.58 | 3.32 | 2.04 | 2.57 | 2.61 | 2.65 | 2.70 | 1.83 | 2.33 | 2.25 | 2.65 | 1.67 | 2.72 | 2.18 | 2.21 | 2.18 | 2.00 | 2.15 | 1.95 | |
| QUOTE TERRENO | 94.65 | | | | 94.90 | 101.20 | 94.78 | 101.91 | 102.10 | 102.18 | 101.78 | 102.67 | 102.57 | 102.48 | 102.39 | 102.26 | 106.13 | 106.65 | 108.00 | 110.00 | 112.00 | 114.49 | 115.59 | 117.00 | 118.00 | 119.00 | 120.00 | 121.45 |
| PROGRESSIVE PROGETTO | | | | | | | | | | 7.90 | | 2.30 | 1.00 | 0.00 | | 4.00 | 5.42 | 6.72 | | 10.50 | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | | 5.60 | | 1.30 | 1.00 | 4.00 | | 1.42 | 1.30 | 3.78 | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | 104.63 | | 107.82 | 107.77 | 107.74 | | 107.64 | 107.61 | 107.66 | | 105.50 | | | | | | | | |

PROFILO RAMPA B

SEZIONE 11

PROGRESSIVA 200.00

| | |
|---|---|
| RILEVATO<br>AA1 | 63.46 m² |
| RILEVATO A1–A3<br>AI1 | 3.15 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.74 m² |
| VEGETALE IN RILEVATO SX<br>CC1 | 1.49 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 1.97 m² |
| FONDAZIONE LEGATA<br>NA1 | 1.80 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.10 m² |
| MISTO CEMENTATO ARGINELLO SX<br>NN1 | 0.06 m² |
| BASE<br>OA1 | 0.62 m² |
| BINDER<br>pa1 | 6.03 m |
| USURA<br>qa1 | 6.03 m |
| INERBIMENTO DX<br>tb1 | 3.77 m |
| INERBIMENTO SX<br>tc1 | 7.64 m |

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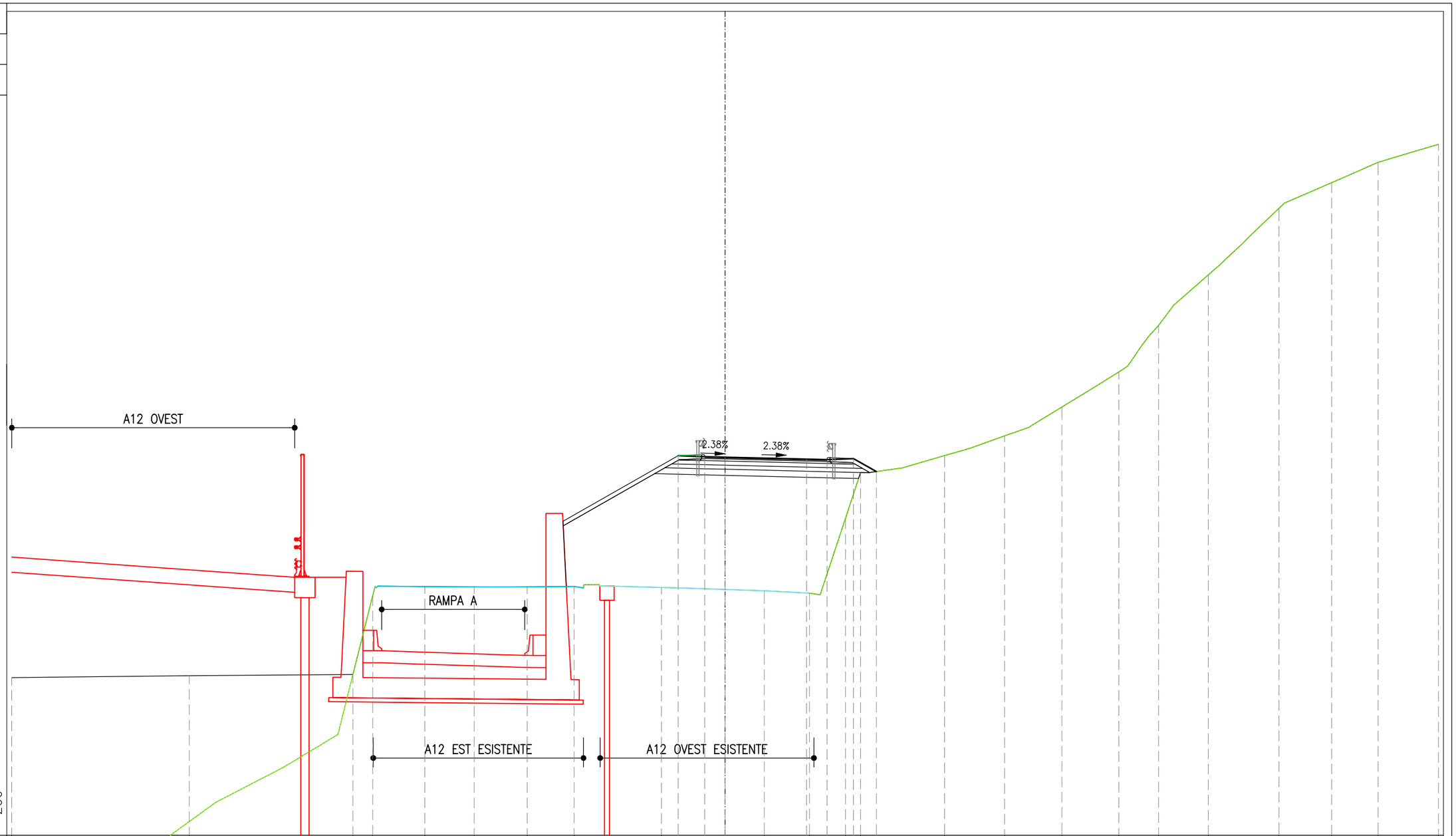
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | 35.00 | | 28.08 | | 16.48 | 15.54 | 14.96 | 12.53 | 10.39 | 7.74 | 5.10 | 1.20 | 1.47 | 4.26 | 6.55 | 8.12 | 8.98 | 11.24 | 14.46 | 16.58 | 19.42 | 21.66 | 24.20 | 26.20 | 28.87 | 30.91 | 33.53 | 35.00 | | | |
| PARZIALI TERRENO | | 6.92 | | 11.60 | 0.94 | 0.58 | 2.43 | 2.14 | 2.65 | 2.64 | 3.90 | 2.67 | 2.79 | 2.29 | 1.57 | 0.86 | 2.26 | 3.22 | 2.12 | 2.84 | 2.24 | 2.54 | 2.00 | 2.67 | 2.04 | 2.62 | 1.47 | | | | |
| QUOTE TERRENO | 97.20 | | 97.27 | | 97.39 | 100.97 | 103.23 | 103.26 | 103.28 | 103.32 | 103.38 | 103.37 | 103.30 | 103.20 | 103.06 | 106.26 | 108.95 | 109.22 | 111.00 | 112.19 | 113.95 | 116.00 | 118.00 | 120.00 | 121.84 | 122.80 | 124.00 | 124.51 | | | |
| PROGRESSIVE PROGETTO | | | | | | | | | | 7.94 | | 2.30 | 1.00 | 0.00 | | 4.00 | 5.03 | 6.33 | 8.60 | | | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | | 5.64 | | 1.30 | 1.00 | 4.00 | | 1.03 | 1.30 | 2.27 | | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | 106.01 | | 109.22 | 109.17 | 109.14 | | 109.04 | 109.02 | 109.07 | 107.77 | | | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 12

PROGRESSIVA 220.00

| | |
|---|---|
| RILEVATO AA1 | 69.79 m² |
| RILEVATO A1–A3 AI1 | 2.94 m² |
| VEGETALE IN RILEVATO DX CB1 | 0.45 m² |
| VEGETALE IN RILEVATO SX CC1 | 1.54 m² |
| FONDAZIONE NON LEGATA MA1 | 1.95 m² |
| FONDAZIONE LEGATA NA1 | 1.82 m² |
| MISTO CEMENTATO ARGINELLO DX NM1 | 0.09 m² |
| MISTO CEMENTATO ARGINELLO SX NN1 | 0.04 m² |
| BASE OA1 | 0.64 m² |
| BINDER pa1 | 6.00 m |
| USURA qa1 | 6.00 m |
| INERBIMENTO DX tb1 | 2.44 m |
| INERBIMENTO SX tc1 | 7.66 m |

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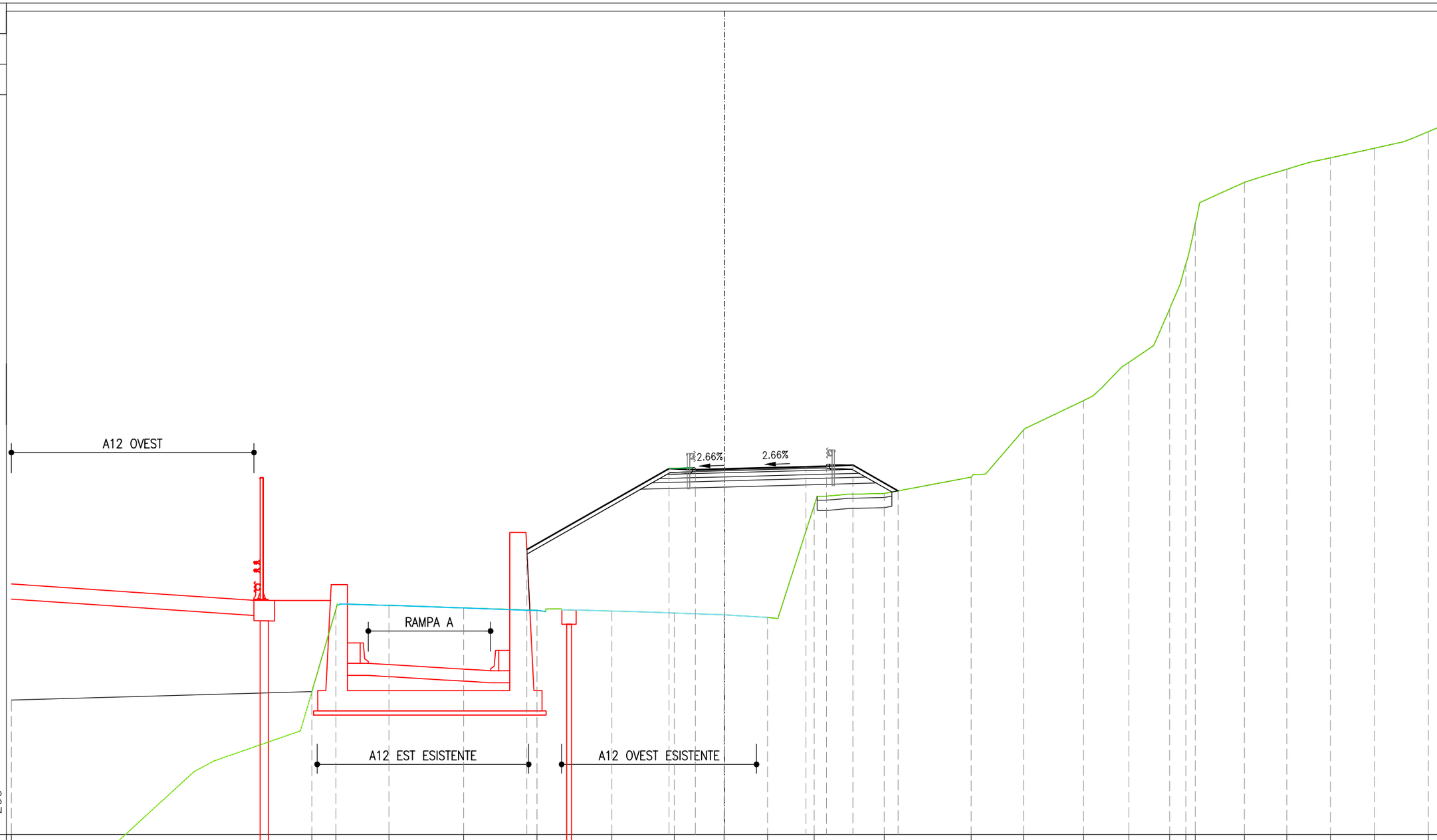
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROGRESSIVE TERRENO | 35.00 | | 26.29 | | 18.26 | 17.29 | 14.74 | 12.31 | 9.71 | 7.41 | 3.12 | | 1.93 | 4.14 | 5.91 | 6.64 | | 10.77 | 13.72 | 16.53 | 19.32 | 21.27 | 23.71 | 27.18 | 29.76 | 32.04 | 35.00 |
| PARZIALI TERRENO | | 8.71 | | 8.03 | 0.97 | 2.55 | 2.43 | 2.60 | 2.30 | 4.29 | | 5.05 | 2.21 | 1.77 | 0.73 | | 4.13 | 2.95 | 2.81 | 2.79 | 1.95 | 2.44 | 3.47 | 2.58 | 2.28 | 2.96 | |
| QUOTE TERRENO | 99.73 | | 99.82 | | 99.89 | 103.76 | 104.20 | 104.19 | 104.19 | 104.20 | 104.15 | | 103.99 | 103.87 | 107.55 | 109.78 | | 110.62 | 111.59 | 113.00 | 114.72 | 117.00 | 119.48 | 122.75 | 124.00 | 125.00 | 125.88 |
| PROGRESSIVE PROGETTO | | | | | | | | | | | 2.30 | 1.00 | 0.00 | 4.00 | 5.00 | 6.30 | 7.42 | | | | | | | | | | |
| PARZIALI PROGETTO | | | | | | | | | | | 1.30 | 1.00 | 4.00 | 1.00 | 1.30 | 1.12 | | | | | | | | | | | |
| QUOTE PROGETTO | | | | | | | | | | | 110.62 | 110.56 | 110.54 | 110.45 | 110.42 | 110.48 | 109.84 | | | | | | | | | | |

PROFILO RAMPA B

SEZIONE 13

PROGRESSIVA 240.00

| | |
|---|---|
| RILEVATO | |
| AA1 | 74.64 m² |
| RILEVATO A1–A3 | |
| AI1 | 3.33 m² |
| VEGETALE IN RILEVATO DX | |
| CB1 | 0.70 m² |
| VEGETALE IN RILEVATO SX | |
| CC1 | 1.81 m² |
| FONDAZIONE NON LEGATA | |
| MA1 | 2.05 m² |
| FONDAZIONE LEGATA | |
| NA1 | 1.88 m² |
| MISTO CEMENTATO ARGINELLO DX | |
| NM1 | 0.05 m² |
| MISTO CEMENTATO ARGINELLO SX | |
| NN1 | 0.09 m² |
| BASE | |
| OA1 | 0.68 m² |
| SCOTICO RILEVATO | |
| fa1 | 3.68 m |
| BONIFICA RILEVATO | |
| ia1 | 3.68 m |
| COMPATTAZIONE PIANO DI POSA | |
| la1 | 3.68 m |
| BINDER | |
| pa1 | 6.43 m |
| USURA | |
| qa1 | 6.43 m |
| INERBIMENTO DX | |
| tb1 | 3.71 m |
| INERBIMENTO SX | |
| tc1 | 9.18 m |

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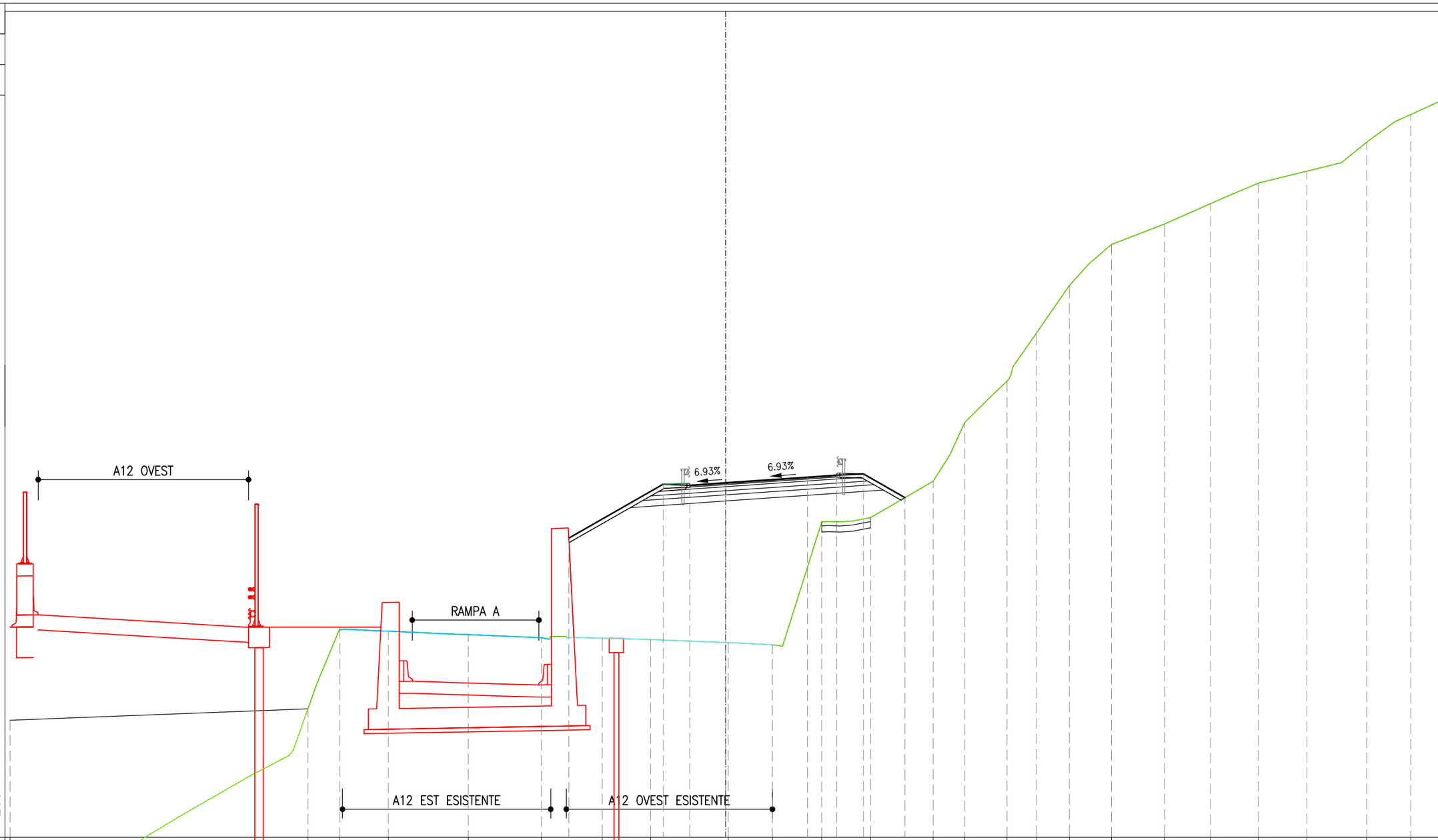
PROFILO RAMPA B

SEZIONE 14

PROGRESSIVA 260.00

| | |
|---|---|
| RILEVATO<br>AA1 | 79.52 m² |
| RILEVATO A1–A3<br>AI1 | 3.54 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.68 m² |
| VEGETALE IN RILEVATO SX<br>CC1 | 1.25 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 2.20 m² |
| FONDAZIONE LEGATA<br>NA1 | 2.04 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.02 m² |
| MISTO CEMENTATO ARGINELLO SX<br>NN1 | 0.14 m² |
| BASE<br>OA1 | 0.74 m² |
| SCOTICO RILEVATO<br>fa1 | 2.41 m |
| GRADONATURA<br>ga1 | 1.70 m |
| BONIFICA RILEVATO<br>ia1 | 2.41 m |
| COMPATTAZIONE PIANO DI POSA<br>la1 | 2.41 m |
| BINDER<br>pa1 | 7.20 m |
| USURA<br>qa1 | 7.20 m |
| INERBIMENTO DX<br>tb1 | 3.48 m |
| INERBIMENTO SX<br>tc1 | 6.47 m |

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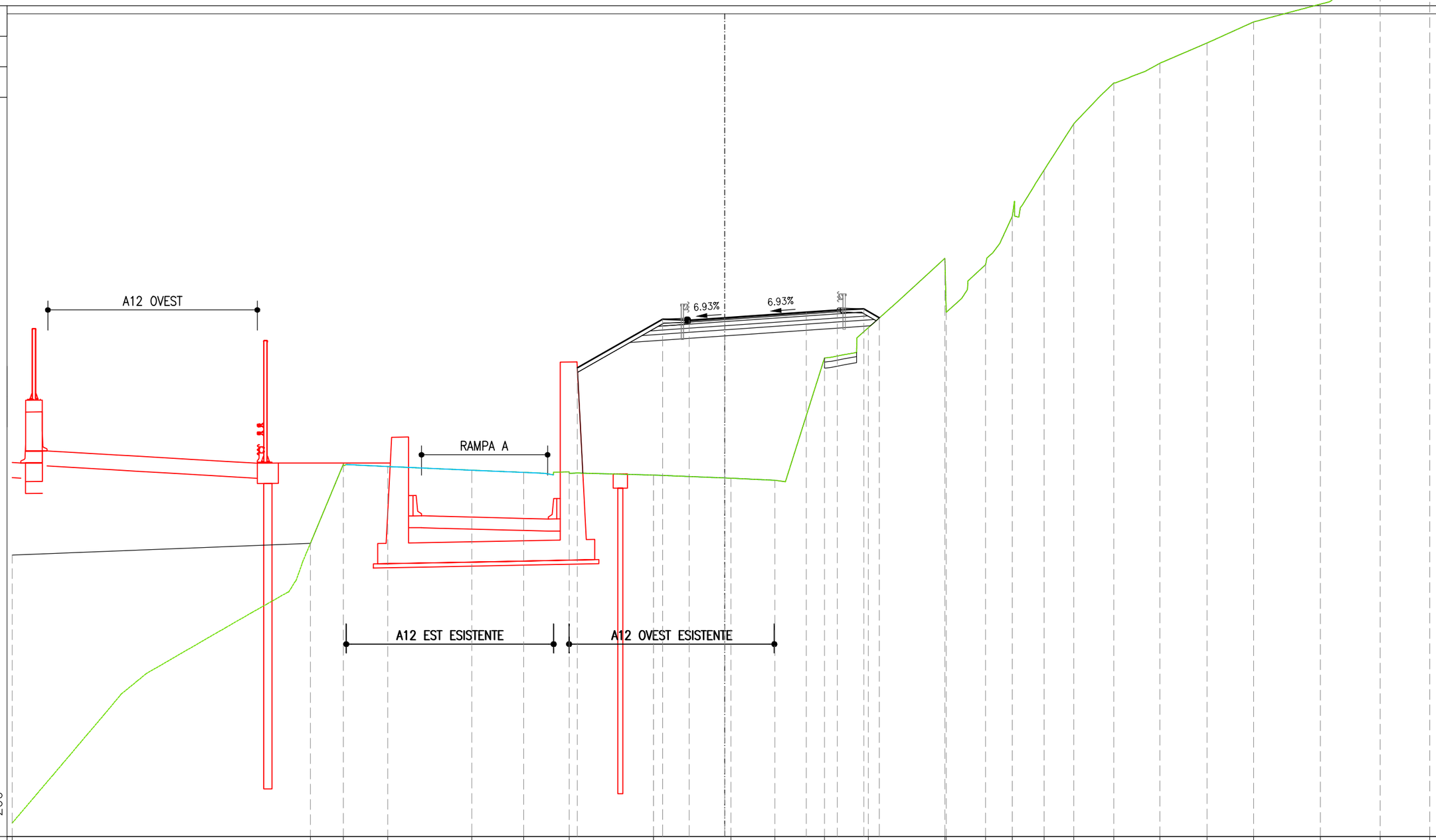
PROFILO RAMPA B

SEZIONE 14a

PROGRESSIVA 261.87

| | | |
|---|---|---|
| RILEVATO<br>AA1 | 77.42 | $m^2$ |
| RILEVATO A1–A3<br>AI1 | 3.50 | $m^2$ |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.39 | $m^2$ |
| VEGETALE IN RILEVATO SX<br>CC1 | 1.16 | $m^2$ |
| FONDAZIONE NON LEGATA<br>MA1 | 2.21 | $m^2$ |
| FONDAZIONE LEGATA<br>NA1 | 2.08 | $m^2$ |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.02 | $m^2$ |
| MISTO CEMENTATO ARGINELLO SX<br>NN1 | 0.14 | $m^2$ |
| BASE<br>OA1 | 0.76 | $m^2$ |
| SCOTICO RILEVATO<br>fa1 | 1.60 | m |
| GRADONATURA<br>ga1 | 0.88 | m |
| BONIFICA RILEVATO<br>ia1 | 1.60 | m |
| COMPATTAZIONE PIANO DI POSA<br>la1 | 1.60 | m |
| BINDER<br>pa1 | 7.29 | m |
| USURA<br>qa1 | 7.29 | m |
| INERBIMENTO DX<br>tb1 | 2.04 | m |
| INERBIMENTO SX<br>tc1 | 5.97 | m |

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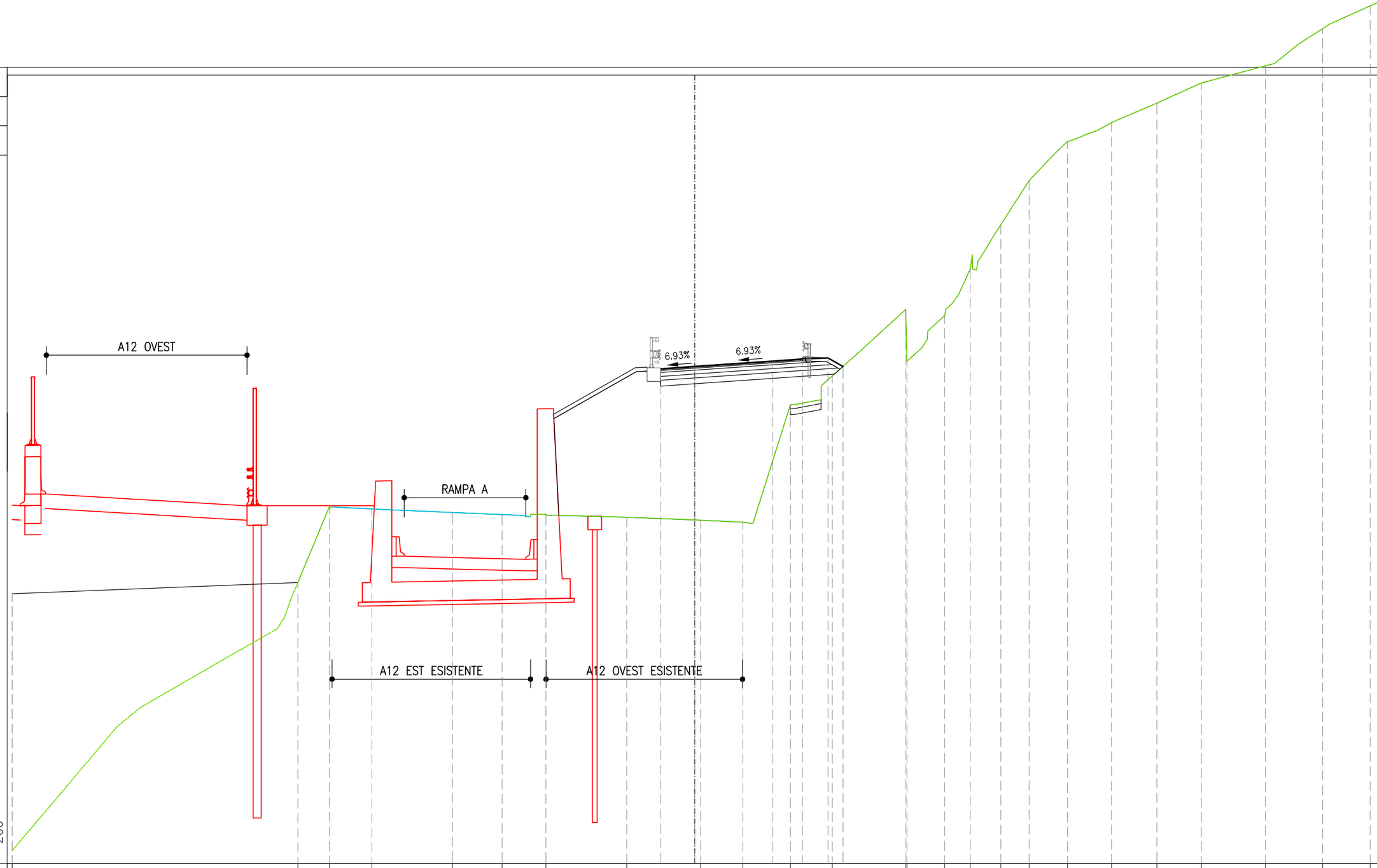
PROFILO RAMPA B

SEZIONE 14a-bis

PROGRESSIVA 261.87

| | | |
|---|---|---|
| RILEVATO<br>AA1 | 78.76 | $m^2$ |
| RILEVATO A1-A3<br>AI1 | 2.72 | $m^2$ |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.39 | $m^2$ |
| VEGETALE IN RILEVATO SX<br>CC1 | 1.05 | $m^2$ |
| FONDAZIONE NON LEGATA<br>MA1 | 1.78 | $m^2$ |
| FONDAZIONE LEGATA<br>NA1 | 1.73 | $m^2$ |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.02 | $m^2$ |
| BASE<br>OA1 | 0.74 | $m^2$ |
| SCOTICO RILEVATO<br>fa1 | 1.60 | m |
| GRADONATURA<br>ga1 | 0.90 | m |
| BONIFICA RILEVATO<br>ia1 | 1.60 | m |
| COMPATTAZIONE PIANO DI POSA<br>la1 | 1.60 | m |
| BINDER<br>pa1 | 7.29 | m |
| USURA<br>qa1 | 7.29 | m |
| INERBIMENTO DX<br>tb1 | 2.04 | m |
| INERBIMENTO SX<br>tc1 | 5.42 | m |

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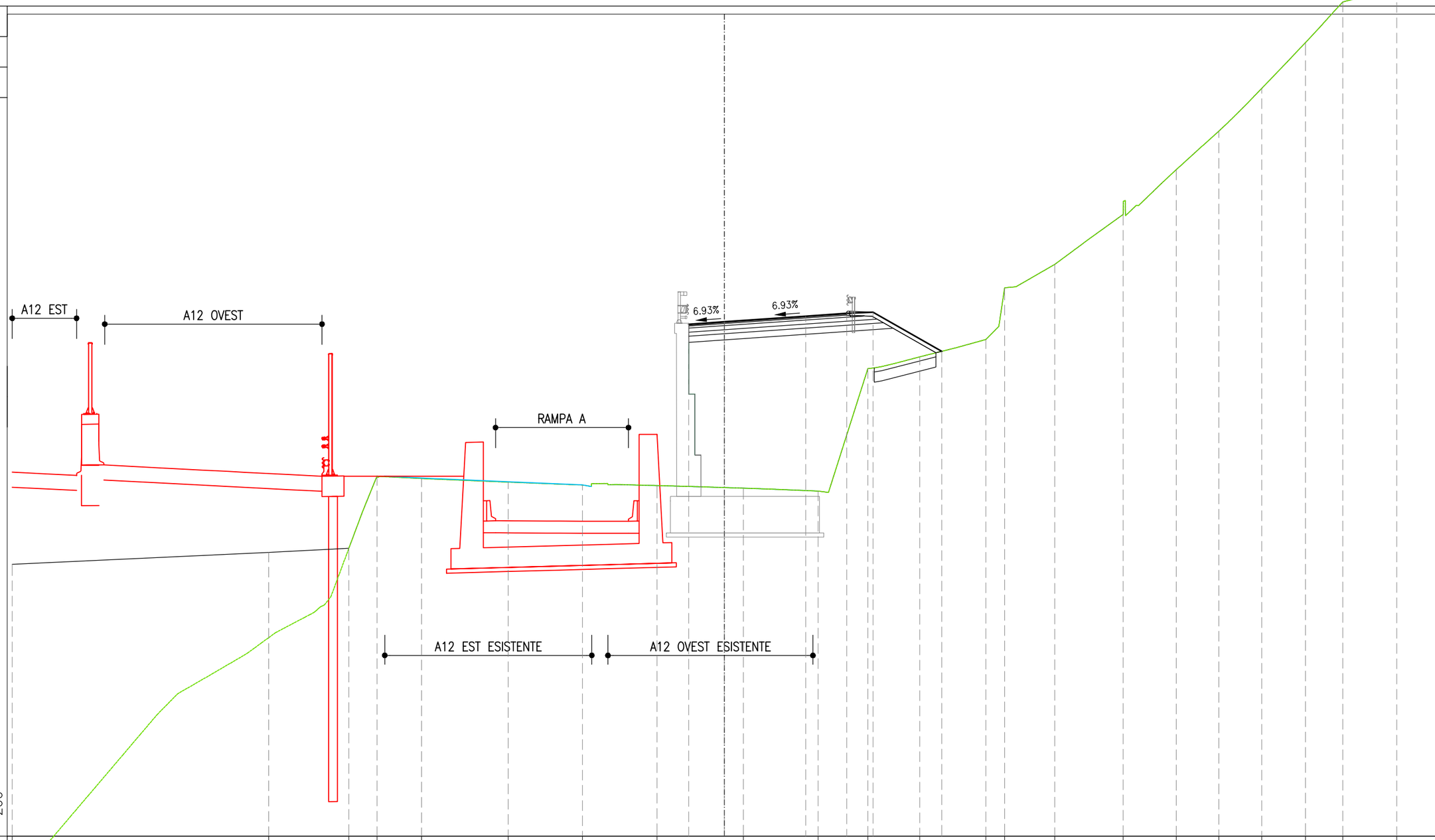
PROFILO RAMPA B

SEZIONE 14b

PROGRESSIVA 273.44

| | |
|---|---|
| RILEVATO<br>AA1 | 62.85 m² |
| RILEVATO A1-A3<br>AI1 | 2.92 m² |
| VEGETALE IN RILEVATO DX<br>CB1 | 0.98 m² |
| FONDAZIONE NON LEGATA<br>MA1 | 1.89 m² |
| FONDAZIONE LEGATA<br>NA1 | 1.81 m² |
| MISTO CEMENTATO ARGINELLO DX<br>NM1 | 0.03 m² |
| BASE<br>OA1 | 0.81 m² |
| SCOTICO RILEVATO<br>fa1 | 3.12 m |
| BONIFICA RILEVATO<br>ia1 | 3.12 m |
| COMPATTAZIONE PIANO DI POSA<br>la1 | 3.12 m |
| BINDER<br>pa1 | 7.77 m |
| USURA<br>qa1 | 7.77 m |
| INERBIMENTO DX<br>tb1 | 5.03 m |

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