



**CITTA' METROPOLITANA DI GENOVA**  
**DIREZIONE TERRITORIO E MOBILITA'**

Servizio Infrastrutture e Mobilità  
Ufficio Lavori Pubblici


**C.C. 24/24\_RL - SP 333 DI USCIO**

**OGGETTO:**

Lavori di ripristino e consolidamento della scarpata di valle danneggiata a seguito degli eventi del 9-10 marzo 2024 al km 13+000 della SP 333.

**PROGETTO ESECUTIVO**

**ELABORATI GRAFICI**

REDATTO DA:  Geom. Nicola Ghio   Arch. Giorgia Guerra   Arch. Sara Casciano 	PROGETTISTI:  Ing. Chiara Pitruzzelli 	ALLEGATO  TAVOLA N°  5
ASSISTENZA ALLA PROGETTAZIONE (in caso di professionista esterno)	IL RESPONSABILE D'UFFICIO: Ing. Francesca Villa   IL RESPONSABILE DEL PROCEDIMENTO: Ing. Gianni Marchini 	SCALA  DATA  16 DIC. 2025
CONTROLLATO  PTR	DATA 16 DIC. 2025	AGGIORNATO  DATA
APPROVATO  ARC	DATA 16 DIC. 2025	AGGIORNATO  DATA



This technical drawing shows a road layout with two main sections. The upper section is a long, slightly curved road with numerous elevation points marked along its length, ranging from 464.48 to 457.91. It is flanked by dense vegetation represented by hachure marks. A vertical line labeled '1' intersects this road. The lower section is a shorter road segment, also with elevation points (462.51 to 458.40), and is bordered by vegetation on one side. A red rectangular area highlights a specific section of the lower road. A north arrow is located at the bottom left, pointing towards the upper right. The number '1' is also present at the bottom center of the drawing.

CORDOLO SU PALI:  
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464.69

463.05

462.27

461.62

461.35

460.75

459.59

459.12

459.83

459.70

459.35

459.08

459.25

458.90

458.56

458.33

457.91

457.21

456.87

456.40

458.29

458.36

458.65

458.63

459.49

459.81

459.41

460.08

460.42

460.75

461.08

461.82

461.78

461.99

461.92

463.74

463.77

463.56

463.44

462.94

462.88

464.30

462.69

463.83

463.63

463.42

462.51

462.18

461.51

461.15

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Technical drawing of a road cross-section showing a slope with a retaining wall and a drainage ditch. The drawing includes elevation data points and a scale bar.

**Scale:** 1:100

**Dimensions:** 10m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m, 110m, 120m, 130m, 140m, 150m, 160m, 170m, 180m, 190m, 200m, 210m, 220m, 230m, 240m, 250m, 260m, 270m, 280m, 290m, 300m, 310m, 320m, 330m, 340m, 350m, 360m, 370m, 380m, 390m, 400m, 410m, 420m, 430m, 440m, 450m, 460m, 470m, 480m, 490m, 500m, 510m, 520m, 530m, 540m, 550m, 560m, 570m, 580m, 590m, 600m, 610m, 620m, 630m, 640m, 650m, 660m, 670m, 680m, 690m, 700m, 710m, 720m, 730m, 740m, 750m, 760m, 770m, 780m, 790m, 800m, 810m, 820m, 830m, 840m, 850m, 860m, 870m, 880m, 890m, 900m, 910m, 920m, 930m, 940m, 950m, 960m, 970m, 980m, 990m, 1000m, 1010m, 1020m, 1030m, 1040m, 1050m, 1060m, 1070m, 1080m, 1090m, 1100m, 1110m, 1120m, 1130m, 1140m, 1150m, 1160m, 1170m, 1180m, 1190m, 1200m, 1210m, 1220m, 1230m, 1240m, 1250m, 1260m, 1270m, 1280m, 1290m, 1300m, 1310m, 1320m, 1330m, 1340m, 1350m, 1360m, 1370m, 1380m, 1390m, 1400m, 1410m, 1420m, 1430m, 1440m, 1450m, 1460m, 1470m, 1480m, 1490m, 1500m, 1510m, 1520m, 1530m, 1540m, 1550m, 1560m, 1570m, 1580m, 1590m, 1600m, 1610m, 1620m, 1630m, 1640m, 1650m, 1660m, 1670m, 1680m, 1690m, 1700m, 1710m, 1720m, 1730m, 1740m, 1750m, 1760m, 1770m, 1780m, 1790m, 1800m, 1810m, 1820m, 1830m, 1840m, 1850m, 1860m, 1870m, 1880m, 1890m, 1900m, 1910m, 1920m, 1930m, 1940m, 1950m, 1960m, 1970m, 1980m, 1990m, 2000m, 2010m, 2020m, 2030m, 2040m, 2050m, 2060m, 2070m, 2080m, 2090m, 2100m, 2110m, 2120m, 2130m, 2140m, 2150m, 2160m, 2170m, 2180m, 2190m, 2200m, 2210m, 2220m, 2230m, 2240m, 2250m, 2260m, 2270m, 2280m, 2290m, 2300m, 2310m, 2320m, 2330m, 2340m, 2350m, 2360m, 2370m, 2380m, 2390m, 2400m, 2410m, 2420m, 2430m, 2440m, 2450m, 2460m, 2470m, 2480m, 2490m, 2500m, 2510m, 2520m, 2530m, 2540m, 2550m, 2560m, 2570m, 2580m, 2590m, 2600m, 2610m, 2620m, 2630m, 2640m, 2650m, 2660m, 2670m, 2680m, 2690m, 2700m, 2710m, 2720m, 2730m, 2740m, 2750m, 2760m, 2770m, 2780m, 2790m, 2800m, 2810m, 2820m, 2830m, 2840m, 2850m, 2860m, 2870m, 2880m, 2890m, 2900m, 2910m, 2920m, 2930m, 2940m, 2950m, 2960m, 2970m, 2980m, 2990m, 3000m, 3010m, 3020m, 3030m, 3040m, 3050m, 3060m, 3070m, 3080m, 3090m, 3100m, 3110m, 3120m, 3130m, 3140m, 3150m, 3160m, 3170m, 3180m, 3190m, 3200m, 3210m, 3220m, 3230m, 3240m, 3250m, 3260m, 3270m, 3280m, 3290m, 3300m, 3310m, 3320m, 3330m, 3340m, 3350m, 3360m, 3370m, 3380m, 3390m, 3400m, 3410m, 3420m, 3430m, 3440m, 3450m, 3460m, 3470m, 3480m, 3490m, 3500m, 3510m, 3520m, 3530m, 3540m, 3550m, 3560m, 3570m, 3580m, 3590m, 3600m, 3610m, 3620m, 3630m, 3640m, 3650m, 3660m, 3670m, 3680m, 3690m, 3700m, 3710m, 3720m, 3730m, 3740m, 3750m, 3760m, 3770m, 3780m, 3790m, 3800m, 3810m, 3820m, 3830m, 3840m, 3850m, 3860m, 3870m, 3880m, 3890m, 3900m, 3910m, 3920m, 3930m, 3940m, 3950m, 3960m, 3970m, 3980m, 3990m, 4000m, 4010m, 4020m, 4030m, 4040m, 4050m, 4060m, 4070m, 4080m, 4090m, 4100m, 4110m, 4120m, 4130m, 4140m, 4150m, 4160m, 4170m, 4180m, 4190m, 4200m, 4210m, 4220m, 4230m, 4240m, 4250m, 4260m, 4270m, 4280m, 4290m, 4300m, 4310m, 4320m, 4330m, 4340m, 4350m, 4360m, 4370m, 4380m, 4390m, 4400m, 4410m, 4420m, 4430m, 4440m, 4450m, 4460m, 4470m, 4480m, 4490m, 4500m, 4510m, 4520m, 4530m, 4540m, 4550m, 4560m, 4570m, 4580m, 4590m, 4600m, 4610m, 4620m, 4630m, 4640m, 4650m, 4660m, 4670m, 4680m, 4690m, 4700m, 4710m, 4720m, 4730m, 4740m, 4750m, 4760m, 4770m, 4780m, 4790m, 4800m, 4810m, 4820m, 4830m, 4840m, 4850m, 4860m, 4870m, 4880m, 4890m, 4900m, 4910m, 4920m, 4930m, 4940m, 4950m, 4960m, 4970m, 4980m, 4990m, 5000m, 5010m, 5020m, 5030m, 5040m, 5050m, 5060m, 5070m, 5080m, 5090m, 5100m, 5110m, 5120m, 5130m, 5140m, 5150m, 5160m, 5170m, 5180m, 5190m, 5200m, 5210m, 5220m, 5230m, 5240m, 5250m, 5260m, 5270m, 5280m, 5290m, 5300m, 5310m, 5320m, 5330m, 5340m, 5350m, 5360m, 5370m, 5380m, 5390m, 5400m, 5410m, 5420m, 5430m, 5440m, 5450m, 5460m, 5470m, 5480m, 5490m, 5500m, 5510m, 5520m, 5530m, 5540m, 5550m, 5560m, 5570m, 5580m, 5590m, 5600m, 5610m, 5620m, 5630m, 5640m, 5650m, 5660m, 5670m, 5680m, 5690m, 5700m, 5710m, 5720m, 5730m, 5740m, 5750m, 5760m, 5770m, 5780m, 5790m, 5800m, 5810m, 5820m, 5830m, 5840m, 5850m, 5860m, 5870m



CODICE COMMESSA: CC 24/24 RL

REDATTO DA:  Arch. Sara Casciano  Arch. Giorgia Guerra  Geom. Nicola Ghio			I PROGETTISTI:  Ing. Chiara Pitruzzelli			ALLEGATO  TAVOLA N° <b>5a</b>		
ASSISTENZA ALLA PROGETTAZIONE:			IL RESPONSABILE D'UFFICIO: Ing. Francesca Villa			SCALE 1:200/1:100		
			IL RESPONSABILE DEL PROCEDIMENTO: Ing. Gianni Marchini			DATA		
CONTROLLATO	SIGLA	DATA	AGGIORNATO	SIGLA	DATA			
APPROVATO	SIGLA	DATA	AGGIORNATO	SIGLA	DATA			



CORDOLO CON BARRIERA DI SICUREZZA  
vedi DETT. CORDOLO SU PALI

N° 78 Micropali  
D = 22 cm - L = 12m - I = 0.00°

[illegible][illegible]

CUNETTA ESISTENTE

POZZETTO DI ISPEZIONE  
CON GRIGLIA

80

15

120

60

60

10

50

149

110

70

15

220

Ø60

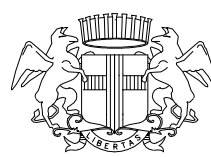
Vasca  
GETTATA IN OPERA

TUBAZIONE DN600  
IN PEAD SPIRALATO S12  
QUOTA FONDO TUBO 461.46

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**NOTE:**  
Dove non diversamente indicato, le dimensioni sono espresse in cm. Tutte le misure dovranno essere verificate in cantiere a cura dell'appaltatore dei lavori.  
Qualora si presentino situazioni discordanti da quelle indicate, l'appaltatore dovrà comunicarlo tempestivamente alla D.L.; eventuali modifiche alle soluzioni progettuali dovranno essere definite in accordo con il progettista delle opere strutturali e formalmente approvate dalla D.L. prima della loro esecuzione.  
Verificare la presenza di utenze prima di effettuare gli scavi.

- CALCESTRUZZO C25/30  
classe di consistenza S4  
classe di esposizione XC2
- ACCIAIO IN BARRE B450C
- ACCIAIO DA CARPENTERIA S355
- COPRIFERRO MIN: 5 cm
- Sovrapposizione ferri: min 50 Ø



# CITTA' METROPOLITANA DI GENOVA

DIREZIONE TERRITORIO E MOBILITA'  
SERVIZIO INFRASTRUTTURE E MOBILITA'  
UFFICIO LAVORI PUBBLICI

CODICE COMMESSA: CC 24/24 RL

SP 333 DI USCIO

**"LAVORI DI RIPRISTINO E  
CONSOLIDAMENTO DELLA SCARPATA A VALLE DANNEGGIATA A  
SEGUITO DEGLI EVENTI DEL 9-10 MARZO 2024 AL KM 13+000 DELLA SP333."**

# PROGETTO ESECUTIVO

## SEZIONI E DETTAGLI

REDATTO DA: Arch. Sara Casciano Arch. Giorgia Guerra Geom. Nicola Ghio			I PROGETTISTI: Ing. Chiara Pitruzzelli		ALLEGATO  TAVOLA N° <b>5b</b>
ASSISTENZA ALLA PROGETTAZIONE:			IL RESPONSABILE D'UFFICIO: Ing. Francesca Villa		SCALA 1:100/1:50/1:20
			IL RESPONSABILE DEL PROCEDIMENTO: Ing. Gianni Marchini		DATA
CONTROLLATO	SIGLA	DATA	AGGIORNATO	SIGLA	DATA
APPROVATO	SIGLA	DATA	AGGIORNATO	SIGLA	DATA