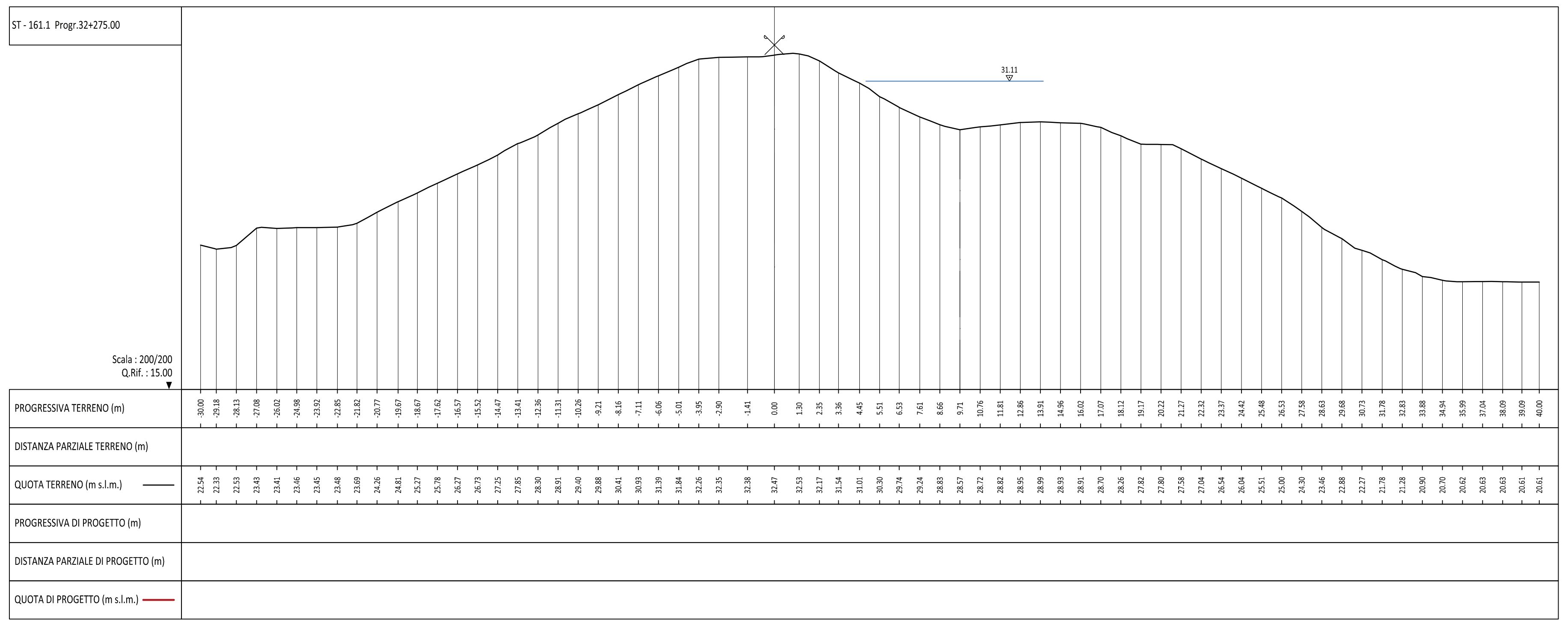
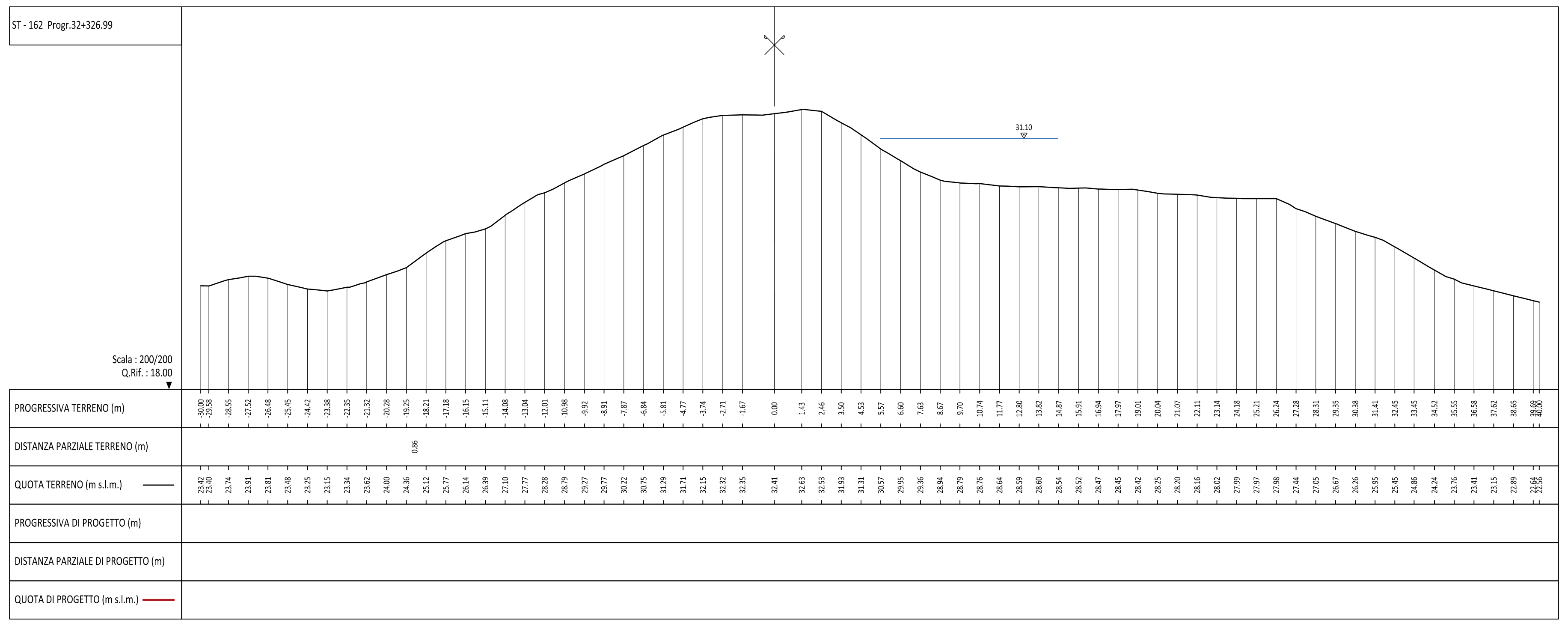
ST - 161.1 Progr.32+275.00


Scala : 200/200
Q.Rif. : 15.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.18 -28.13 -27.08 -26.02 -24.98 -23.92 -22.85 -21.82 -20.77 -19.67 -18.67 -17.62 -16.57 -15.52 -14.47 -13.41 -12.36 -11.31 -10.26 -9.21 -8.16 -7.11 -6.06 -5.01 -3.95 -2.90 -1.41 0.00 1.30 2.35 3.36 4.45 5.51 6.53 7.61 8.66 9.71 10.76 11.81 12.86 13.91 14.96 16.02 17.07 18.12 19.17 20.22 21.27 22.32 23.37 24.42 25.48 26.53 27.58 28.63 29.68 30.73 31.78 32.83 33.88 34.94 35.99 37.04 38.09 39.09 40.00
22.54 22.33 22.53 23.43 23.41 23.46 23.45 23.48 23.69 24.26 24.81 25.27 25.78 26.27 26.73 27.25 27.85 28.30 28.91 29.40 29.88 30.41 30.93 31.39 31.84 32.26 32.35 32.38 32.47 32.53 32.17 31.54 31.01 30.30 29.74 29.24 28.83 28.57 28.72 28.82 28.95 28.99 28.93 28.91 28.70 28.26 27.82 27.80 27.58 27.04 26.54 26.04 25.51 25.00 24.30 23.46 22.88 22.27 21.78 21.28 20.90 20.70 20.62 20.63 20.63 20.61 20.61
31.11

ST - 162 Progr.32+326.99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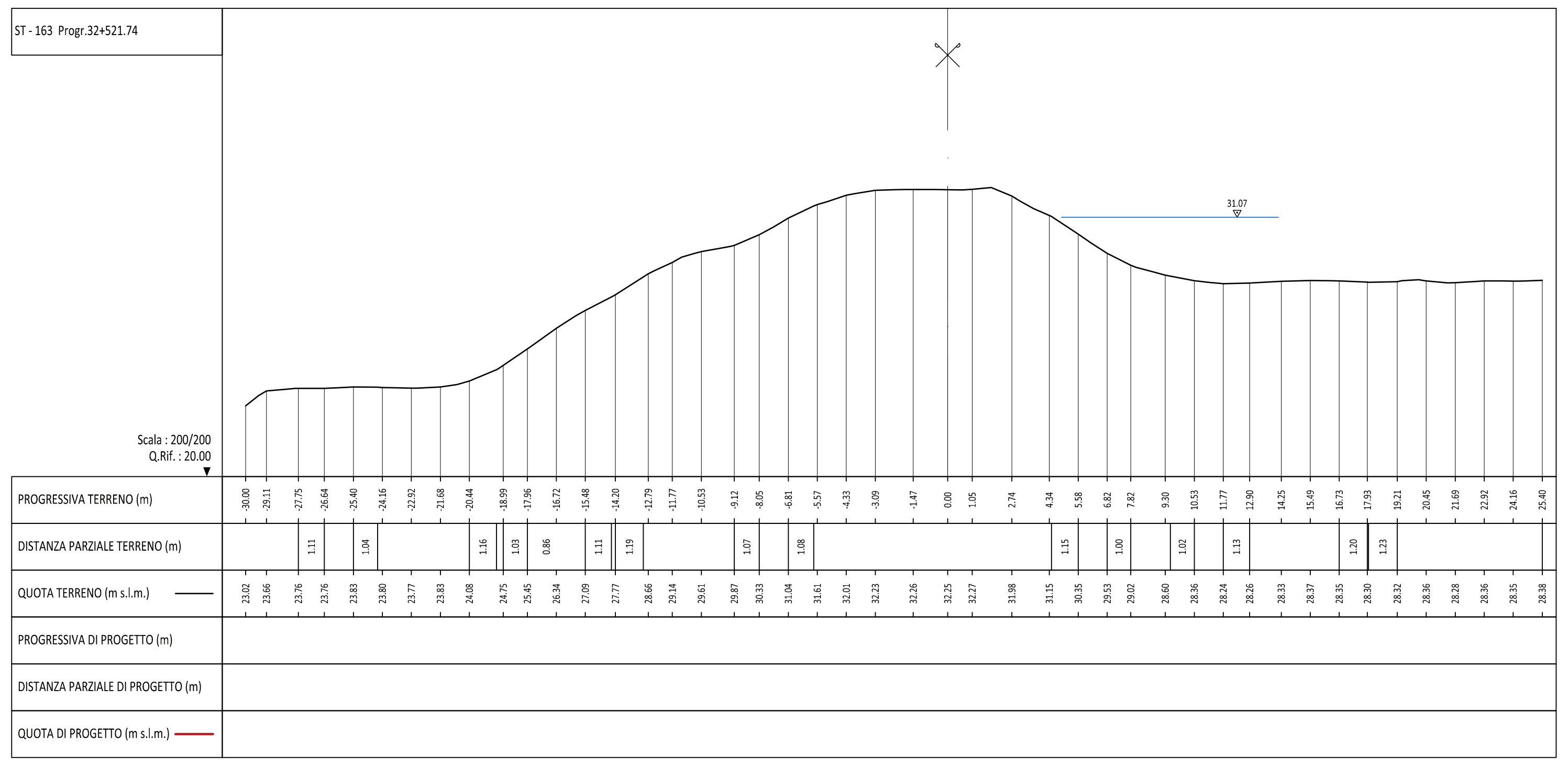
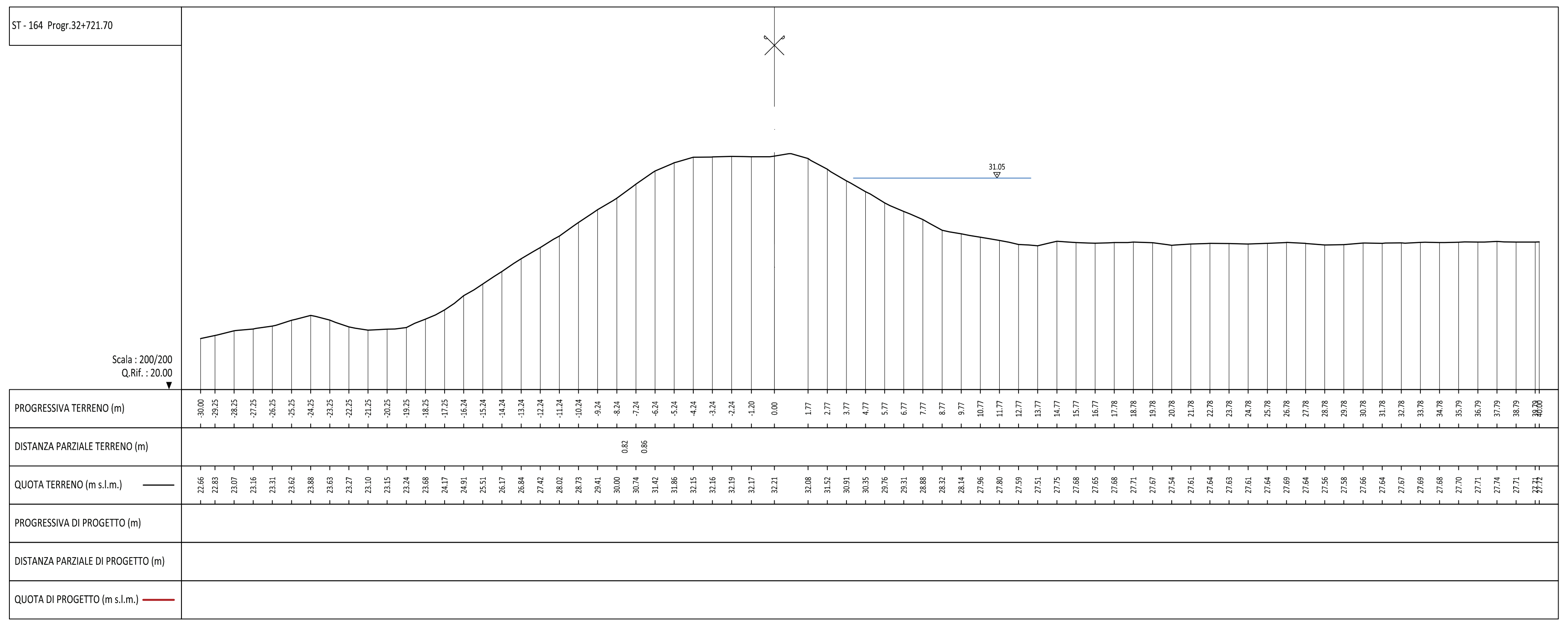
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.58 -28.55 -27.52 -26.48 -25.45 -24.42 -23.38 -22.35 -21.32 -20.28 -19.25 -18.21 -17.18 -16.15 -15.11 -14.08 -13.04 -12.01 -10.98 -9.92 -8.91 -7.87 -6.84 -5.81 -4.77 -3.74 -2.71 -1.67 0.00 1.43 2.46 3.50 4.53 5.57 6.60 7.63 8.67 9.70 10.74 11.77 12.80 13.82 14.87 15.91 16.94 17.97 19.01 20.04 21.07 22.11 23.14 24.18 25.21 26.24 27.28 28.31 29.35 30.38 31.41 32.45 33.45 34.52 35.55 36.58 37.62 38.65 39.69 40.00
0.86
23.42 23.40 23.74 23.91 23.81 23.48 23.25 23.15 23.34 23.62 24.00 24.36 25.12 25.77 26.14 26.39 27.10 27.77 28.28 28.79 29.27 29.77 30.22 30.75 31.29 31.71 32.15 32.32 32.35 32.41 32.63 32.53 31.93 31.31 30.57 29.95 29.36 28.94 28.79 28.76 28.64 28.59 28.60 28.54 28.52 28.47 28.45 28.42 28.25 28.20 28.16 28.02 27.99 27.97 27.98 27.44 27.05 26.67 26.26 25.95 25.45 24.86 24.24 23.76 23.41 23.15 22.89 22.64 22.56
31.10

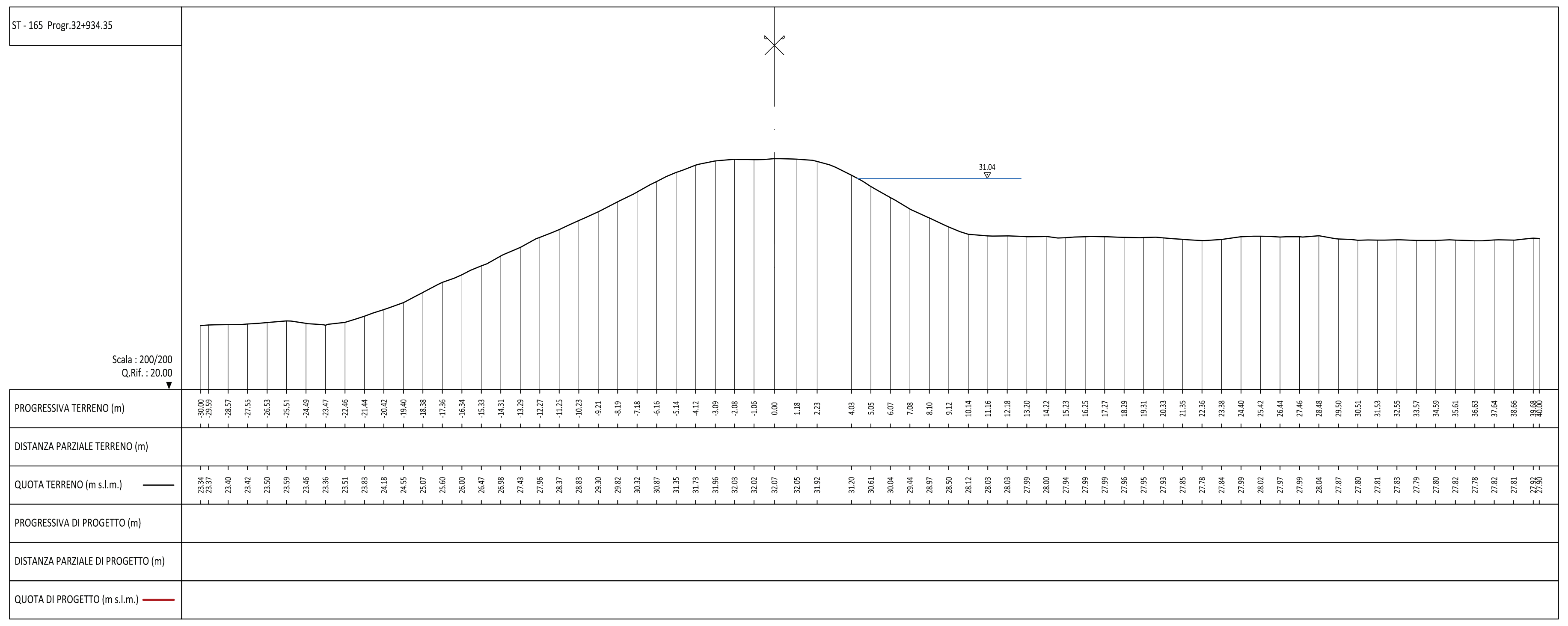
ST - 163 Progr.32+521.74


Scala : 200/200
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.11 -27.75 -26.64 -25.40 -24.16 -22.92 -21.68 -20.44 -18.99 -17.96 -16.72 -15.48 -14.20 -12.79 -11.77 -10.53 -9.12 -8.05 -6.81 -5.57 -4.33 -3.09 -1.47 0.00 1.05 2.74 4.34 5.58 6.82 7.82 9.30 10.53 11.77 12.90 14.25 15.49 16.73 17.93 19.21 20.45 21.69 22.92 24.16 25.40
1.11 1.04 1.16 1.03 0.86 1.11 1.19 1.07 1.08 1.15 1.00 1.02 1.13 1.20 1.23
23.02 23.66 23.76 23.76 23.83 23.80 23.77 23.83 24.08 24.75 25.45 26.34 27.09 27.77 28.66 29.14 29.61 29.87 30.33 31.04 31.61 32.01 32.23 32.26 32.25 32.27 31.98 31.15 30.35 29.53 29.02 28.60 28.36 28.24 28.26 28.33 28.37 28.35 28.30 28.32 28.36 28.28 28.36 28.35 28.38
31.07

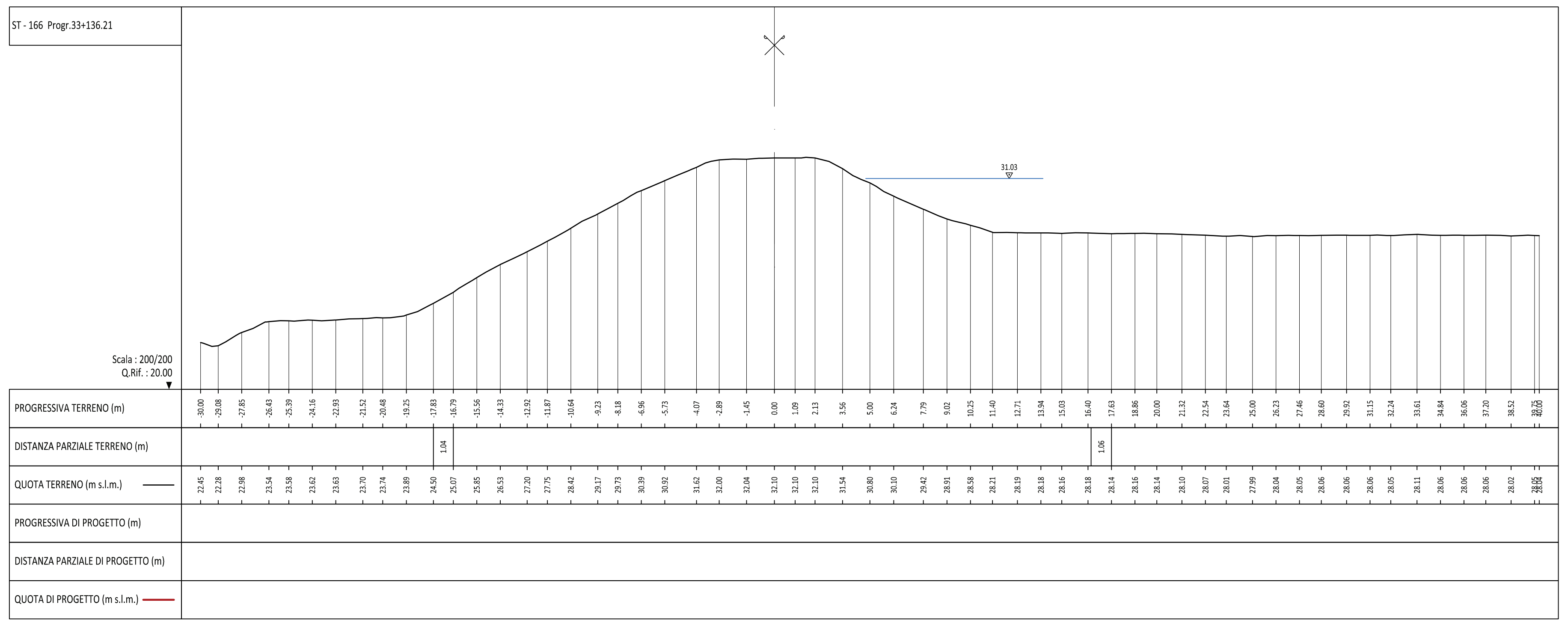
ST - 164 Progr.32+721.70


Scala : 200/200
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.25 -28.25 -27.25 -26.25 -25.25 -24.25 -23.25 -22.25 -21.25 -20.25 -19.25 -18.25 -17.25 -16.24 -15.24 -14.24 -13.24 -12.24 -11.24 -10.24 -9.24 -8.24 -7.24 -6.24 -5.24 -4.24 -3.24 -2.24 -1.20 0.00 1.77 2.77 3.77 4.77 5.77 6.77 7.77 8.77 9.77 10.77 11.77 12.77 13.77 14.77 15.77 16.77 17.78 18.78 19.78 20.78 21.78 22.78 23.78 24.78 25.78 26.78 27.78 28.78 29.78 30.78 31.78 32.78 33.78 34.78 35.79 36.79 37.79 38.79 39.79 40.00
0.82 0.86
22.66 22.83 23.07 23.16 23.31 23.62 23.88 23.63 23.27 23.10 23.15 23.24 23.68 24.17 24.91 25.51 26.17 26.84 27.42 28.02 28.73 29.41 30.00 30.74 31.42 31.86 32.15 32.16 32.19 32.17 32.21 32.08 31.52 30.91 30.35 29.76 29.31 28.88 28.32 28.14 27.96 27.80 27.59 27.51 27.75 27.68 27.65 27.68 27.71 27.67 27.54 27.61 27.64 27.63 27.61 27.64 27.69 27.64 27.56 27.58 27.66 27.64 27.67 27.69 27.68 27.70 27.71 27.74 27.71 27.71 27.72
31.05

ST - 165 Progr.32+934.35


Scala : 200/200
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.59 -28.57 -27.55 -26.53 -25.51 -24.49 -23.47 -22.46 -21.44 -20.42 -19.40 -18.38 -17.36 -16.34 -15.33 -14.31 -13.29 -12.27 -11.25 -10.23 -9.21 -8.19 -7.18 -6.16 -5.14 -4.12 -3.09 -2.08 -1.06 0.00 1.18 2.23 4.03 5.05 6.07 7.08 8.10 9.12 10.14 11.16 12.18 13.20 14.22 15.23 16.25 17.27 18.29 19.31 20.33 21.35 22.36 23.38 24.40 25.42 26.44 27.46 28.48 29.50 30.51 31.53 32.55 33.57 34.59 35.61 36.63 37.64 38.66 39.68 40.00
23.34 23.37 23.40 23.42 23.50 23.59 23.46 23.36 23.51 23.83 24.18 24.55 25.07 25.60 26.00 26.47 26.98 27.43 27.96 28.37 28.83 29.30 29.82 30.32 30.87 31.35 31.73 31.96 32.03 32.02 32.07 32.05 31.92 31.20 30.61 30.04 29.44 28.97 28.50 28.12 28.03 28.03 27.99 28.00 27.94 27.99 27.99 27.96 27.95 27.93 27.85 27.78 27.84 27.99 28.02 27.97 27.99 28.04 27.87 27.80 27.81 27.83 27.79 27.80 27.82 27.78 27.82 27.81 27.92 27.90
31.04

ST - 166 Progr.33+136.21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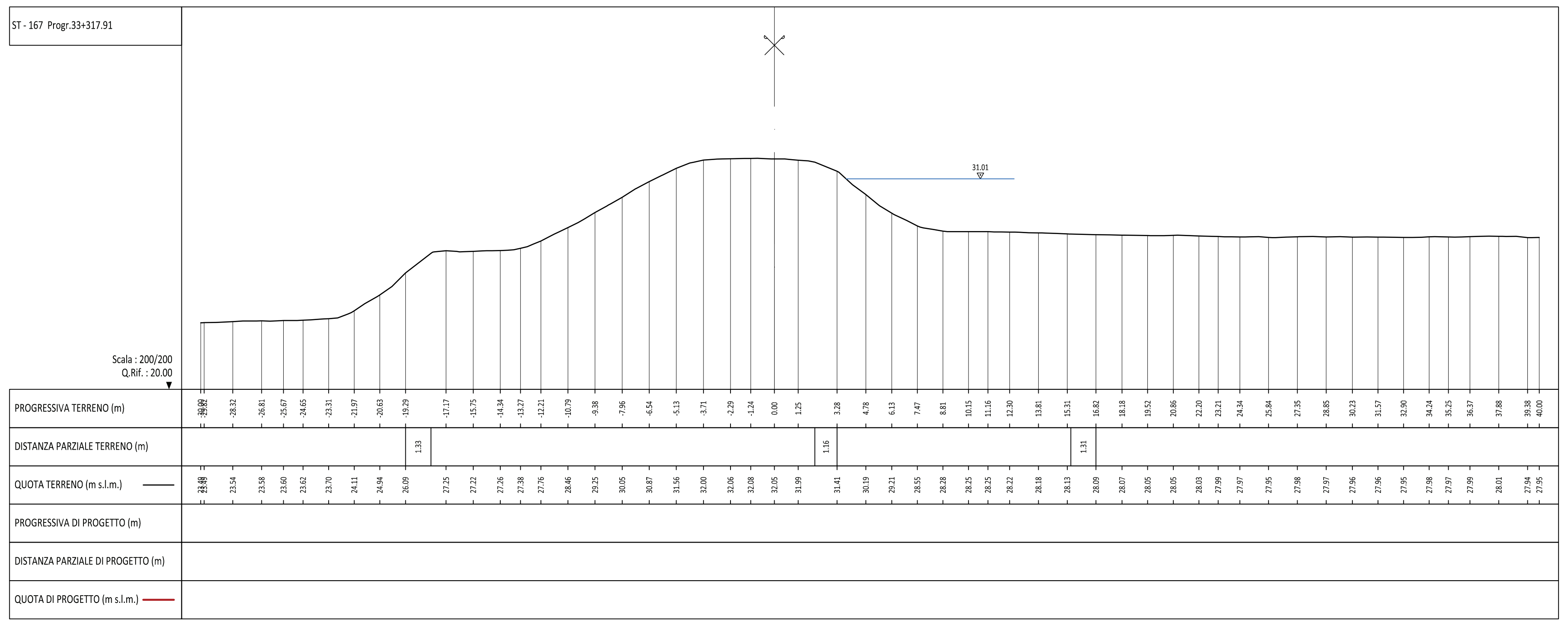
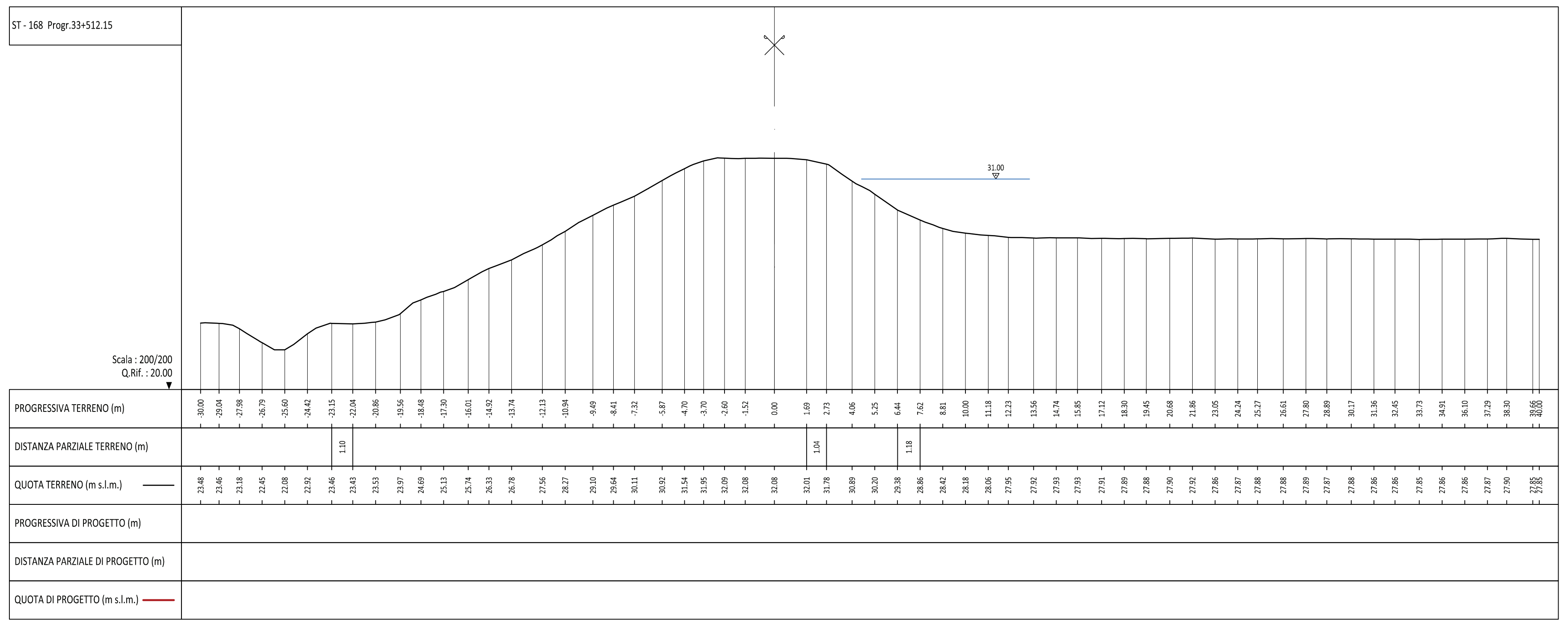
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.08 -27.85 -26.43 -25.39 -24.16 -22.93 -21.52 -20.48 -19.25 -17.83 -16.79 -15.56 -14.33 -12.92 -11.87 -10.64 -9.23 -8.18 -6.96 -5.73 -4.07 -2.89 -1.45 0.00 1.09 2.13 3.56 5.00 6.24 7.79 9.02 10.25 11.40 12.71 13.94 15.03 16.40 17.63 18.86 20.00 21.32 22.54 23.64 25.00 26.23 27.46 28.60 29.92 31.15 32.24 33.61 34.84 36.06 37.20 38.52 39.75 40.00
1.04 1.06
22.45 22.28 22.98 23.54 23.58 23.62 23.63 23.70 23.74 23.89 24.50 25.07 25.85 26.53 27.20 27.75 28.42 29.17 29.73 30.39 30.92 31.62 32.00 32.04 32.10 32.10 32.10 31.54 30.80 30.10 29.42 28.91 28.58 28.21 28.19 28.18 28.16 28.18 28.14 28.16 28.14 28.10 28.07 28.01 27.99 28.04 28.05 28.06 28.06 28.06 28.05 28.11 28.06 28.06 28.06 28.02 28.05 28.04
31.03

ST - 167 Progr.33+317.91


Scala : 200/200
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -28.32 -26.81 -25.67 -24.65 -23.31 -21.97 -20.63 -19.29 -17.17 -15.75 -14.34 -13.27 -12.21 -10.79 -9.38 -7.96 -6.54 -5.13 -3.71 -2.29 -1.24 0.00 1.25 3.28 4.78 6.13 7.47 8.81 10.15 11.16 12.30 13.81 15.31 16.82 18.18 19.52 20.86 22.20 23.21 24.34 25.84 27.35 28.85 30.23 31.57 32.90 34.24 35.25 36.37 37.88 39.38 40.00
1.33 1.16 1.31
23.48 23.54 23.58 23.60 23.62 23.70 24.11 24.94 26.09 27.25 27.22 27.26 27.38 27.76 28.46 29.25 30.05 30.87 31.56 32.00 32.06 32.08 32.05 31.99 31.41 30.19 29.21 28.55 28.28 28.25 28.25 28.22 28.18 28.13 28.09 28.07 28.05 28.05 28.03 27.99 27.97 27.95 27.98 27.97 27.96 27.96 27.95 27.98 27.97 27.99 28.01 27.94 27.95
31.01

ST - 168 Progr.33+512.15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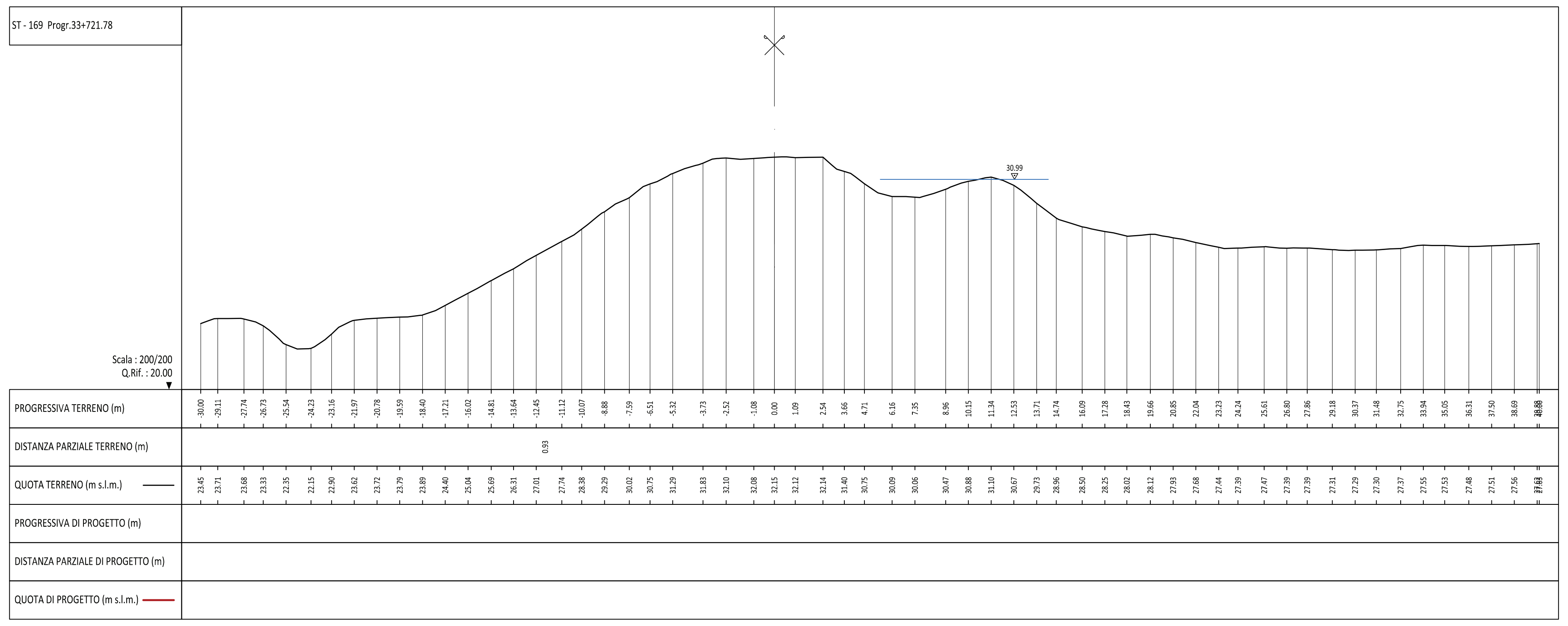
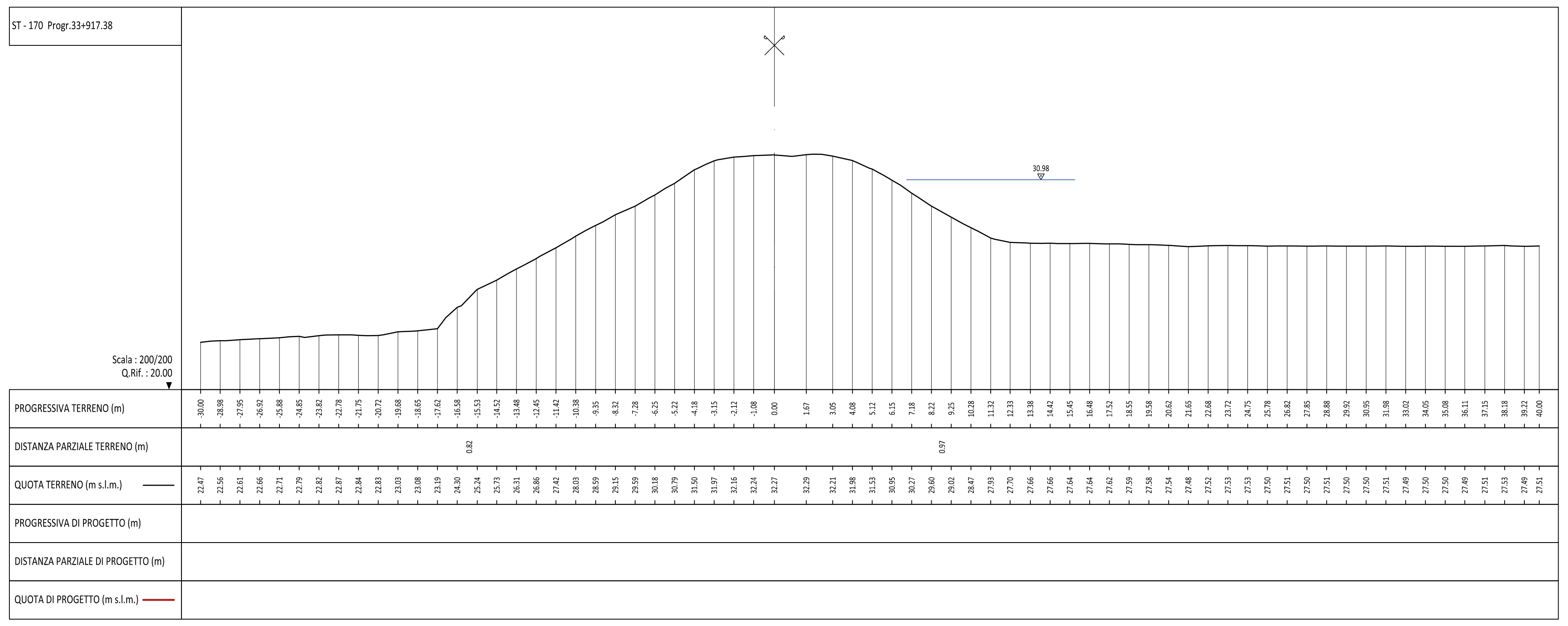
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.04 -27.98 -26.79 -25.60 -24.42 -23.15 -22.04 -20.86 -19.56 -18.48 -17.30 -16.01 -14.92 -13.74 -12.13 -10.94 -9.49 -8.41 -7.32 -5.87 -4.70 -3.70 -2.60 -1.52 0.00 1.69 2.73 4.06 5.25 6.44 7.62 8.81 10.00 11.18 12.23 13.56 14.74 15.85 17.12 18.30 19.45 20.68 21.86 23.05 24.24 25.27 26.61 27.80 28.89 30.17 31.36 32.45 33.73 34.91 36.10 37.29 38.30 39.66 40.00
1.10 1.04 1.18
23.48 23.46 23.18 22.45 22.08 22.92 23.46 23.43 23.53 23.97 24.69 25.13 25.74 26.33 26.78 27.56 28.27 29.10 29.64 30.11 30.92 31.54 31.95 32.09 32.08 32.08 32.01 31.78 30.89 30.20 29.38 28.86 28.42 28.18 28.06 27.95 27.92 27.93 27.93 27.91 27.89 27.88 27.90 27.92 27.86 27.87 27.88 27.88 27.89 27.87 27.88 27.86 27.86 27.85 27.86 27.86 27.87 27.90 27.85 27.85
31.00

ST - 169 Progr.33+721.78


Scala : 200/200
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -29.11 -27.74 -26.73 -25.54 -24.23 -23.16 -21.97 -20.78 -19.59 -18.40 -17.21 -16.02 -14.81 -13.64 -12.45 -11.12 -10.07 -8.88 -7.59 -6.51 -5.32 -3.73 -2.52 -1.08 0.00 1.09 2.54 3.66 4.71 6.16 7.35 8.96 10.15 11.34 12.53 13.71 14.74 16.09 17.28 18.43 19.66 20.85 22.04 23.23 24.24 25.61 26.80 27.86 29.18 30.37 31.48 32.75 33.94 35.05 36.31 37.50 38.69 40.00
0.93
23.45 23.71 23.68 23.33 22.35 22.15 22.90 23.62 23.72 23.79 23.89 24.40 25.04 25.69 26.31 27.01 27.74 28.38 29.29 30.02 30.75 31.29 31.83 32.10 32.08 32.15 32.12 32.14 31.40 30.75 30.09 30.06 30.47 30.88 31.10 30.67 29.73 28.96 28.50 28.25 28.02 28.12 27.93 27.68 27.44 27.39 27.47 27.39 27.39 27.31 27.29 27.30 27.37 27.55 27.53 27.48 27.51 27.56 27.63
30.99

ST - 170 Progr.33+917.38


Scala : 200/200
Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -28.98 -27.95 -26.92 -25.88 -24.85 -23.82 -22.78 -21.75 -20.72 -19.68 -18.65 -17.62 -16.58 -15.53 -14.52 -13.48 -12.45 -11.42 -10.38 -9.35 -8.32 -7.28 -6.25 -5.22 -4.18 -3.15 -2.12 -1.08 0.00 1.67 3.05 4.08 5.12 6.15 7.18 8.22 9.25 10.28 11.32 12.33 13.38 14.42 15.45 16.48 17.52 18.55 19.58 20.62 21.65 22.68 23.72 24.75 25.78 26.82 27.85 28.88 29.92 30.95 31.98 33.02 34.05 35.08 36.11 37.15 38.18 39.22 40.00
0.82 0.97
22.47 22.56 22.61 22.66 22.71 22.79 22.82 22.87 22.84 22.83 23.03 23.08 23.19 24.30 25.24 25.73 26.31 26.86 27.42 28.03 28.59 29.15 29.59 30.18 30.79 31.50 31.97 32.16 32.24 32.27 32.29 32.21 31.98 31.53 30.95 30.27 29.60 29.02 28.47 27.93 27.70 27.66 27.66 27.64 27.64 27.62 27.59 27.58 27.54 27.48 27.52 27.53 27.53 27.50 27.51 27.50 27.51 27.50 27.50 27.51 27.49 27.50 27.50 27.49 27.51 27.53 27.49 27.51
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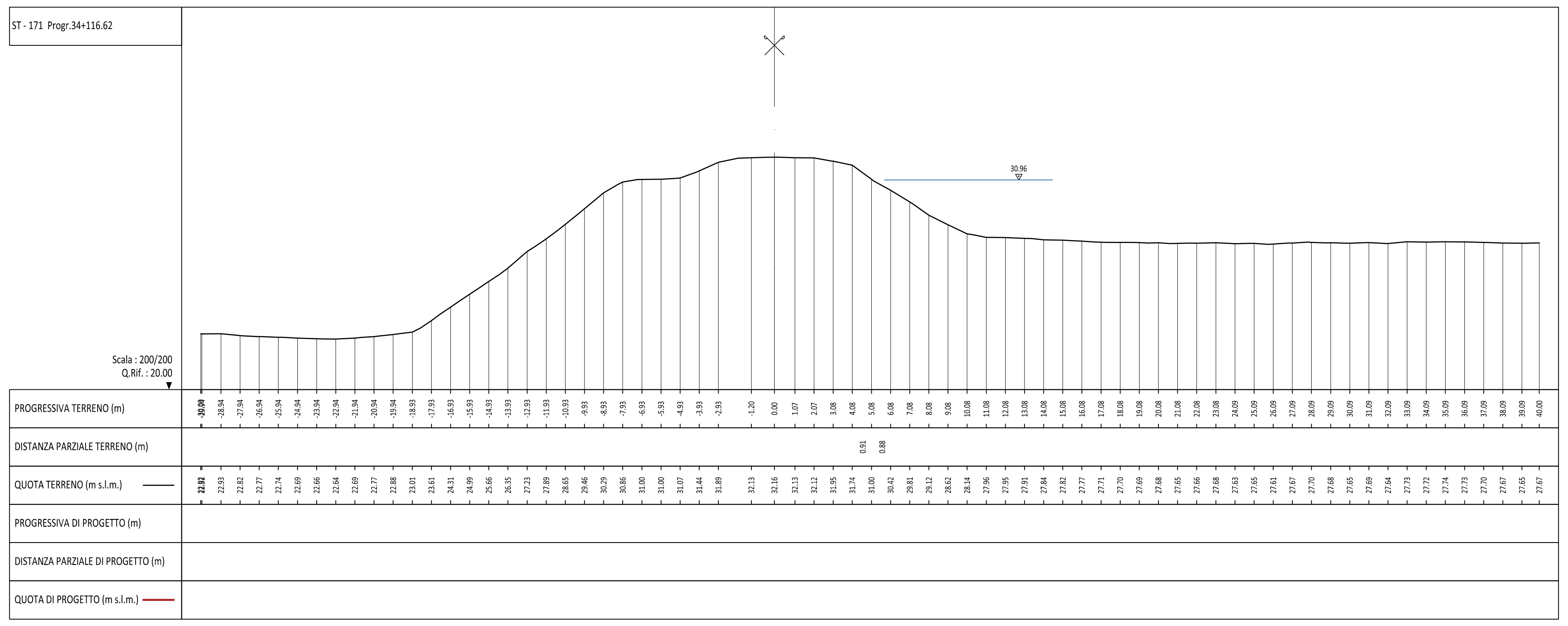
ST - 171 Progr.34+116.62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Q.Rif. : 20.00
PROGRESSIVA TERRENO (m)
DISTANZA PARZIALE TERRENO (m)
QUOTA TERRENO (m s.l.m.)
PROGRESSIVA DI PROGETTO (m)
DISTANZA PARZIALE DI PROGETTO (m)
QUOTA DI PROGETTO (m s.l.m.)
-30.00 -28.94 -27.94 -26.94 -25.94 -24.94 -23.94 -22.94 -21.94 -20.94 -19.94 -18.93 -17.93 -16.93 -15.93 -14.93 -13.93 -12.93 -11.93 -10.93 -9.93 -8.93 -7.93 -6.93 -5.93 -4.93 -3.93 -2.93 -1.20 0.00 1.07 2.07 3.08 4.08 5.08 6.08 7.08 8.08 9.08 10.08 11.08 12.08 13.08 14.08 15.08 16.08 17.08 18.08 19.08 20.08 21.08 22.08 23.08 24.09 25.09 26.09 27.09 28.09 29.09 30.09 31.09 32.09 33.09 34.09 35.09 36.09 37.09 38.09 39.09 40.00
0.91 0.88
22.92 22.93 22.82 22.77 22.74 22.69 22.66 22.64 22.69 22.77 22.88 23.01 23.61 24.31 24.99 25.66 26.35 27.23 27.89 28.65 29.46 30.29 30.86 31.00 31.00 31.07 31.44 31.89 32.13 32.16 32.13 32.12 31.95 31.74 31.00 30.42 29.81 29.12 28.62 28.14 27.96 27.95 27.91 27.84 27.82 27.77 27.71 27.70 27.69 27.68 27.65 27.66 27.68 27.63 27.65 27.61 27.67 27.70 27.68 27.65 27.69 27.64 27.73 27.72 27.74 27.73 27.70 27.67 27.65 27.67
30.96

LEGENDA TEMATISMI

🟩	Quota di progetto del rialzo arginale (franco + 1 m sulla piena di progetto)
🟦	Livello della piena di progetto (TR20 - durata 12h)
▭	Livello di riferimento per le opere provvisionali di cantierizzazione

ambiente risorse territorio

Agenzia Interregionale per il fiume Po

Adeguamento strutturale e funzionale del sistema arginale difensivo tramite interventi di adeguamento in quota ed in sagoma a valle della cassa fino al confine regionale per garantire il franco di 1 metro, rispetto alla piena di TR 20 anni nello stato attuale, e la stabilità e resistenza dei rilevati (MO-E-1323)

Progetto esecutivo II° stralcio - I° lotto

Il Progettista - Responsabile di progetto e delle integrazioni e prestazioni specialistiche: *Dott. Ing. Ivo FRESIA*	Il Geologo: *Dott. Geol. Giancarlo VILLA*
Il Coordinatore per la sicurezza in fase di progettazione: *Dott Ing. Giuseppe CAMPI*	VISTO: Il Responsabile del procedimento *Dott. Ing. Federica PELLEGRINI*

approvato	Dott. Ing. Ivo Fresia
verificato	Dott. Ing. Giuseppe Campi
elaborato	Geom. Antonio de Filippis

TAVOLE GENERALI DI INQUADRAMENTO

SEZIONI TRASVERSALI IN SPONDA SINISTRA - TAV. 12 di 20
Scala 1:200

E2.05.08.I

rev.	sigla			data
1	AD	GC	FR	giugno 2018
0	AD	GC	FR	aprile 2018

codice elaborato 0690-04-05-046N-01

01PQ-Mod07
Rev. 1
Data emissione: 02.2018

www.artambiente.org