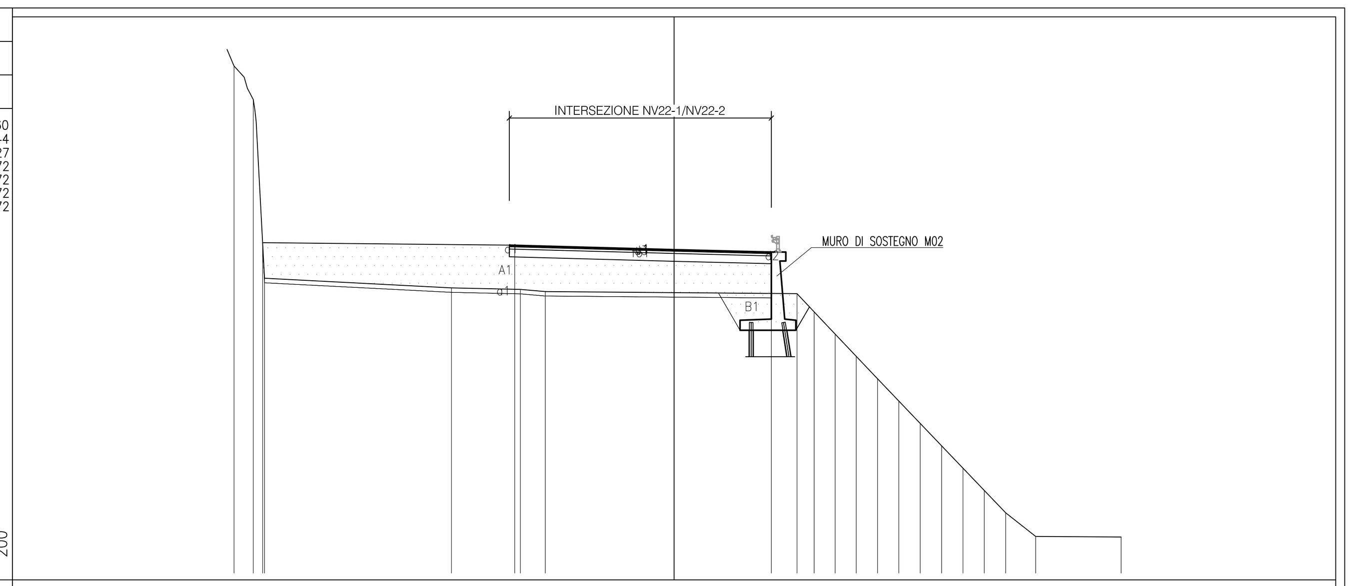
PROFILO: TRACCIATO — SEZIONE: A1 — PROGRESSIVA: 0.00

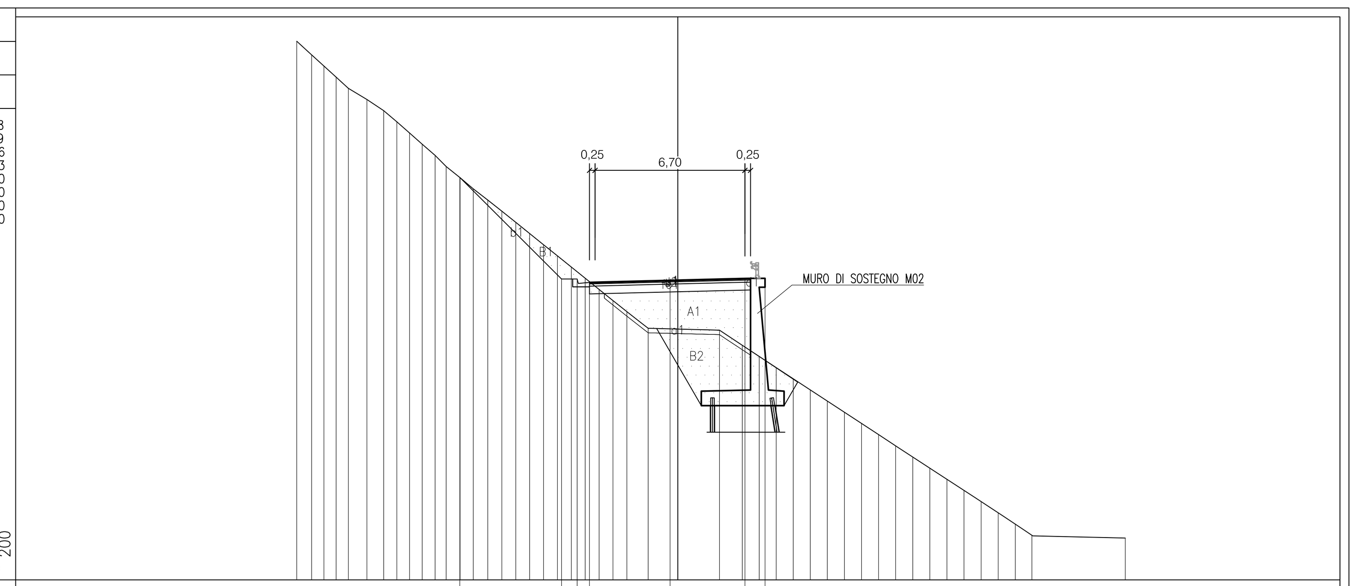
A RILEVATO	mq	36.60
B STERRO	mq	5.44
a SCOTICO	m	24.27
c BINDER	m	11.72
d BASE	m	11.72
fo FONDAZIONE	m	11.72
u USURA	m	11.72



PROGRESSIVE PROGETTO	-18.41, -7.13, 0.00, 4.35
PARZIALI PROGETTO	11.28, 7.13, 4.35
QUOTE PROGETTO	442.09, 441.97, 441.78, 441.67
PROGRESSIVE TERRENO	-19.69, -18.83, -18.32, -9.96, -6.88, -5.76, 5.50, 6.26, 7.21, 8.15, 9.10, 10.06, 11.01, 11.97, 12.92, 13.88, 14.83, 16.17, 20.00
PARZIALI TERRENO	0.86, 0.51, 8.36, 3.08, 1.12, 11.26, 0.76, 0.95, 0.94, 0.95, 0.96, 0.95, 0.96, 0.95, 0.96, 0.95, 1.34, 3.83
QUOTE TERRENO	450.00, 448.50, 440.50, 440.07, 440.00, 439.90, 439.81, 439.00, 438.00, 437.00, 436.00, 435.00, 434.00, 433.00, 432.00, 431.00, 430.00, 428.94, 428.92

PROFILO: TRACCIATO — SEZIONE: A2 — PROGRESSIVA: 18.74

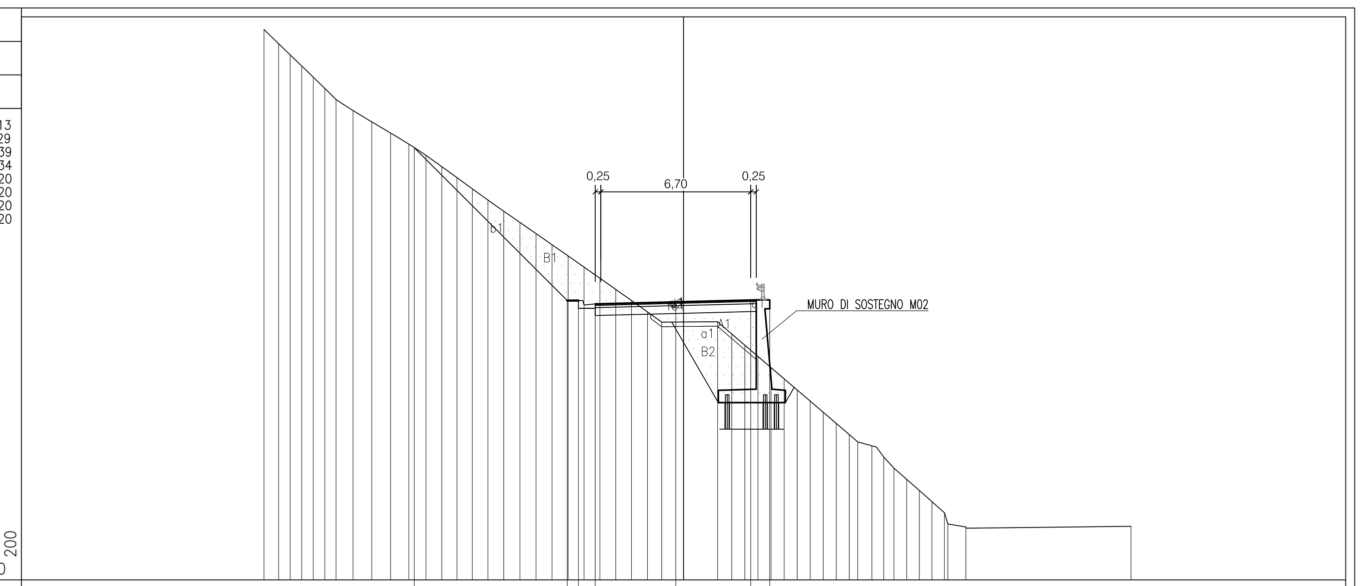
A RILEVATO	mq	10.08
B STERRO	mq	16.49
a SCOTICO	m	7.36
b VEGETALE	m	5.03
c BINDER	m	7.20
d BASE	m	7.20
fo FONDAZIONE	m	7.20
u USURA	m	7.20



PROGRESSIVE PROGETTO	-9.75, -5.20, -4.50, -3.95, -0.35, 3.00, 3.90
PARZIALI PROGETTO	4.55, 0.70, 0.55, 3.60, 3.35, 0.90
QUOTE PROGETTO	446.01, 441.47, 441.47, 441.32, 441.41, 441.49, 441.50
PROGRESSIVE TERRENO	-17.04, -16.37, -15.82, -15.28, -14.73, -13.90, -13.15, -12.56, -12.00, -11.43, -10.85, -10.35, -9.73, -9.14, -8.50, -7.87, -7.25, -6.62, -6.00, -5.38, -4.76, -4.14, -3.52, -2.90, -2.28, -1.33, 1.86, 2.88, 3.64, 4.40, 5.16, 5.92, 6.69, 7.45, 8.21, 8.97, 9.74, 10.50, 11.26, 12.03, 12.79, 13.56, 14.32, 15.09, 15.83, 20.00
PARZIALI TERRENO	0.67, 0.55, 0.54, 0.55, 0.83, 0.75, 0.59, 0.56, 0.57, 0.58, 0.50, 0.62, 0.59, 0.64, 0.63, 0.62, 0.63, 0.62, 0.62, 0.62, 0.62, 0.62, 0.62, 0.62, 0.95, 3.19, 1.02, 0.76, 0.76, 0.76, 0.76, 0.77, 0.76, 0.76, 0.76, 0.77, 0.76, 0.76, 0.77, 0.76, 0.77, 0.76, 0.77, 0.74, 4.17
QUOTE TERRENO	452.11, 451.50, 451.00, 450.50, 450.00, 449.50, 449.00, 448.50, 448.00, 447.50, 447.00, 446.50, 446.00, 445.50, 445.00, 444.50, 444.00, 443.50, 443.00, 442.50, 442.00, 441.50, 441.00, 440.50, 440.00, 439.28, 439.18, 438.50, 438.00, 437.50, 437.00, 436.50, 436.00, 435.50, 435.00, 434.50, 434.00, 433.50, 433.00, 432.50, 432.00, 431.50, 431.00, 430.50, 430.00, 429.87

PROFILO: TRACCIATO — SEZIONE: A3 — PROGRESSIVA: 31.49

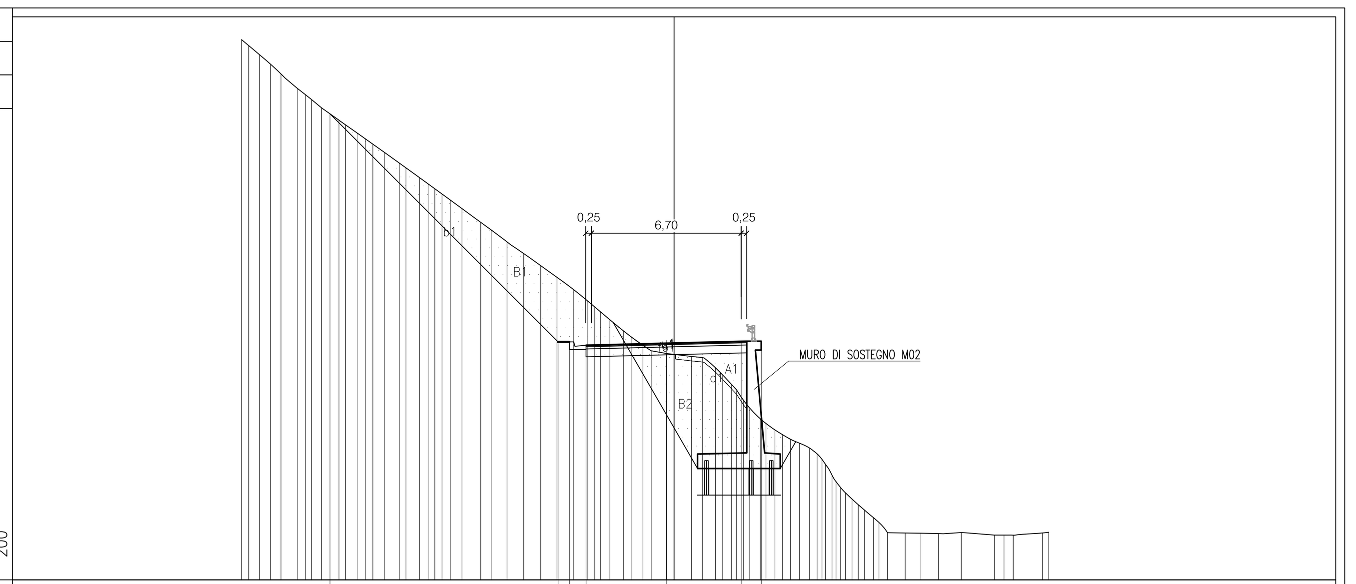
A RILEVATO	mq	3.13
B STERRO	mq	22.29
a SCOTICO	m	5.39
b VEGETALE	m	7.34
c BINDER	m	7.20
d BASE	m	7.20
fo FONDAZIONE	m	7.20
u USURA	m	7.20



PROGRESSIVE PROGETTO	-12.04, -5.20, -4.70, -3.95, -0.35, 3.00, 3.85
PARZIALI PROGETTO	6.84, 0.50, 0.75, 3.60, 3.35, 0.85
QUOTE PROGETTO	447.34, 440.50, 440.50, 440.35, 440.44, 440.53, 440.53
PROGRESSIVE TERRENO	-18.76, -18.10, -17.59, -17.07, -16.55, -16.04, -15.54, -14.78, -13.94, -13.10, -12.28, -11.52, -10.81, -10.13, -9.44, -8.75, -8.04, -7.32, -6.60, -5.88, -5.16, -4.45, -3.74, -3.03, -2.33, -1.61, -0.98, 1.52, 2.15, 2.74, 3.33, 3.91, 4.49, 5.08, 5.66, 6.24, 6.82, 7.41, 7.78, 8.42, 8.95, 9.41, 9.97, 10.54, 11.10, 11.66, 11.82, 12.62, 20.00
PARZIALI TERRENO	0.66, 0.51, 0.52, 0.52, 0.51, 0.50, 0.76, 0.84, 0.84, 0.82, 0.76, 0.71, 0.68, 0.69, 0.69, 0.71, 0.72, 0.72, 0.72, 0.72, 0.71, 0.71, 0.71, 0.70, 0.72, 0.63, 2.50, 0.63, 0.59, 0.59, 0.58, 0.58, 0.59, 0.58, 0.58, 0.58, 0.59, 0.37, 0.64, 0.53, 0.46, 0.56, 0.57, 0.56, 0.56, 0.16, 0.80, 7.38
QUOTE TERRENO	452.63, 452.00, 451.50, 451.00, 450.50, 450.00, 449.50, 449.00, 448.50, 448.00, 447.50, 447.00, 446.50, 446.00, 445.50, 445.00, 444.50, 444.00, 443.50, 443.00, 442.50, 442.00, 441.50, 441.00, 440.50, 440.00, 439.53, 439.55, 439.00, 438.50, 438.00, 437.50, 437.00, 436.50, 436.00, 435.50, 435.00, 434.50, 434.18, 434.00, 433.50, 433.00, 432.50, 432.00, 431.50, 431.00, 430.50, 430.36, 430.40

PROFILO: TRACCIATO — SEZIONE: A4 — PROGRESSIVA: 44.25

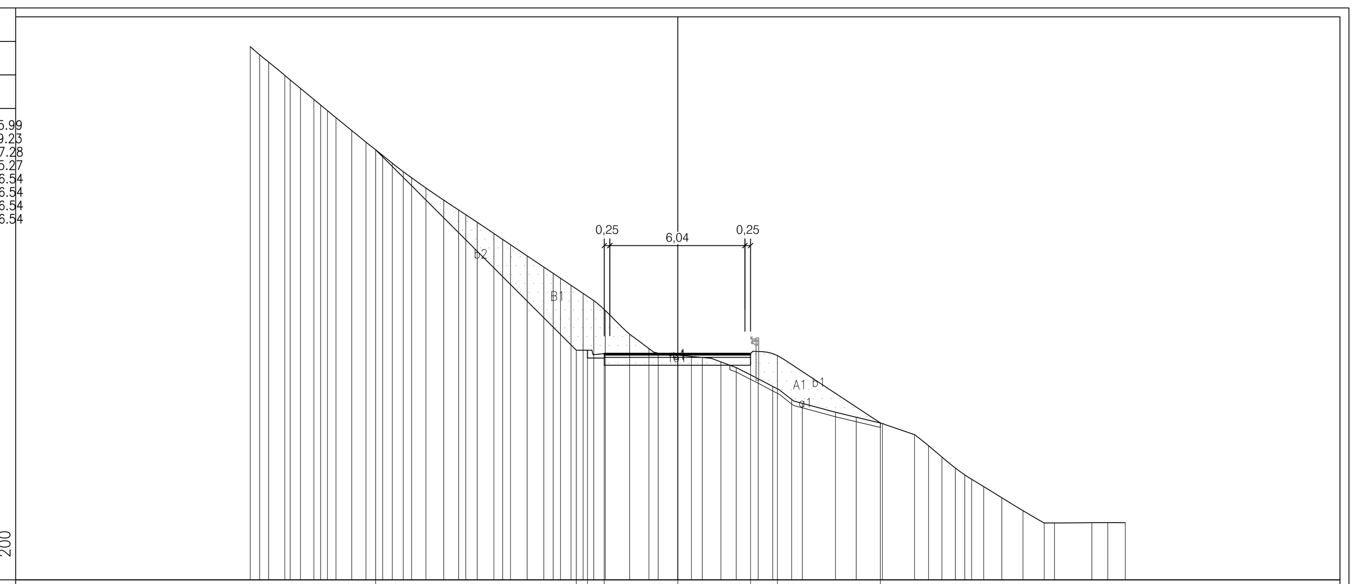
A RILEVATO	mq	2.28
B STERRO	mq	42.97
a SCOTICO	m	4.10
b VEGETALE	m	10.70
c BINDER	m	7.19
d BASE	m	7.19
fo FONDAZIONE	m	7.19
u USURA	m	7.19



PROGRESSIVE PROGETTO	-15.39, -5.19, -4.69, -3.94, -0.35, 3.00, 3.90
PARZIALI PROGETTO	10.20, 0.50, 0.75, 3.59, 3.35, 0.90
QUOTE PROGETTO	449.86, 439.65, 439.65, 439.50, 439.59, 439.68, 439.68
PROGRESSIVE TERRENO	-19.35, -19.03, -18.55, -18.05, -17.59, -16.86, -16.49, -16.22, -15.77, -14.99, -14.70, -14.18, -13.81, -13.48, -12.96, -12.26, -11.99, -11.39, -11.00, -10.70, -10.38, -10.01, -9.49, -8.65, -8.18, -7.47, -6.73, -5.96, -5.24, -4.51, -3.89, -3.55, -3.30, -2.87, -2.27, -1.92, -1.39, -1.02, -0.34, 0.78, 1.28, 1.85, 2.18, 2.57, 2.80, 3.10, 3.39, 3.85, 4.11, 4.51, 4.86, 5.21, 5.61, 6.06, 6.40, 6.62, 6.77, 7.06, 7.24, 7.45, 7.67, 7.96, 8.24, 8.52, 8.92, 9.16, 9.55, 10.34, 11.04, 11.83, 12.85, 14.33, 14.76, 15.17, 16.48, 16.76
PARZIALI TERRENO	0.32, 0.48, 0.50, 0.46, 0.73, 0.37, 0.27, 0.45, 0.78, 0.29, 0.52, 0.37, 0.33, 0.52, 0.67, 0.30, 0.60, 0.39, 0.30, 0.32, 0.37, 0.52, 0.84, 0.47, 0.71, 0.74, 0.77, 0.72, 0.73, 0.62, 0.34, 0.25, 0.43, 0.60, 0.35, 0.53, 0.37, 0.68, 1.12, 0.50, 0.57, 0.33, 0.39, 0.23, 0.30, 0.29, 0.46, 0.26, 0.40, 0.35, 0.35, 0.40, 0.45, 0.34, 0.22, 0.15, 0.29, 0.18, 0.21, 0.22, 0.29, 0.28, 0.28, 0.40, 0.24, 0.39, 0.70, 0.79, 1.02, 1.48, 0.43, 0.41, 1.31, 0.28
QUOTE TERRENO	453.18, 452.92, 452.50, 452.08, 451.64, 451.00, 450.72, 450.50, 450.13, 449.57, 449.37, 449.00, 448.74, 448.50, 448.13, 447.66, 447.45, 447.00, 446.72, 446.50, 446.27, 446.00, 445.62, 445.00, 444.66, 444.12, 443.61, 443.06, 442.54, 442.00, 441.50, 441.21, 441.00, 440.64, 440.15, 439.88, 439.50, 439.25, 439.13, 439.00, 438.95, 438.50, 438.15, 437.75, 437.50, 437.05, 436.69, 436.21, 436.00, 435.71, 435.50, 435.29, 435.11, 434.89, 434.64, 434.39, 434.18, 433.88, 433.40, 433.13, 432.90, 432.62, 432.37, 432.12, 431.78, 431.57, 431.11, 431.10, 431.09, 431.07, 431.12, 431.02, 431.00, 431.09, 431.13

PROFILO: TRACCIATO — SEZIONE: A5 — PROGRESSIVA: 55.91

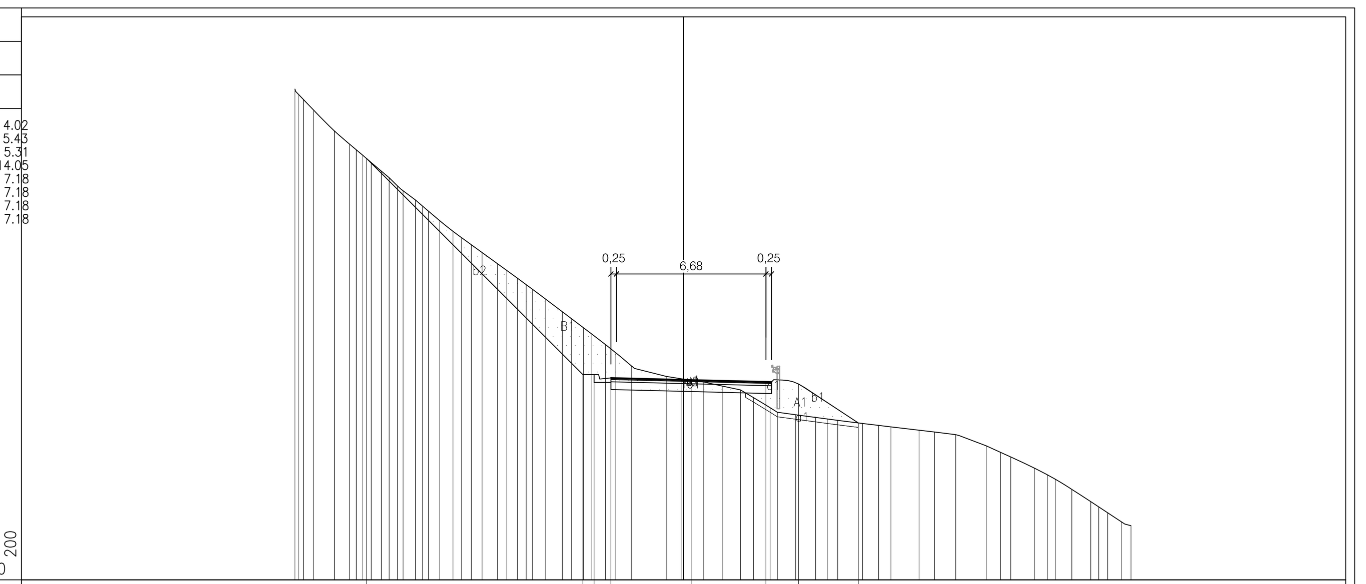
A RILEVATO	mq	5.99
B STERRO	mq	19.23
a SCOTICO	m	7.28
b VEGETALE	m	15.27
c BINDER	m	6.54
d BASE	m	6.54
fo FONDAZIONE	m	6.54
u USURA	m	6.54



PROGRESSIVE PROGETTO	-13.51, -4.54, -4.04, -3.29, 0.00, 3.25, 4.45, 9.05
PARZIALI PROGETTO	8.97, 0.50, 0.75, 3.29, 3.25, 1.20, 4.60
QUOTE PROGETTO	448.25, 439.28, 439.28, 439.13, 439.13, 439.13, 439.04, 436.02
PROGRESSIVE TERRENO	-19.12, -18.69, -18.29, -17.57, -17.33, -16.87, -15.97, -15.66, -15.28, -14.58, -13.94, -13.20, -12.77, -12.27, -11.90, -11.26, -10.47, -9.80, -9.48, -8.97, -8.22, -7.83, -7.48, -6.74, -5.99, -5.57, -5.25, -4.78, -4.24, -3.76, -3.24, -2.15, -1.29, -0.88, 0.61, 1.10, 1.92, 2.61, 3.60, 4.24, 5.09, 5.57, 7.05, 7.98, 9.15, 10.58, 11.21, 11.81, 12.41, 12.83, 13.14, 13.67, 14.48, 15.43, 16.38, 16.84, 18.51, 19.22, 20.00
PARZIALI TERRENO	0.43, 0.40, 0.72, 0.24, 0.46, 0.60, 0.30, 0.38, 0.70, 0.64, 0.74, 0.43, 0.50, 0.37, 0.64, 0.79, 0.67, 0.32, 0.51, 0.75, 0.39, 0.35, 0.74, 0.75, 0.42, 0.32, 0.47, 0.54, 0.48, 0.52, 1.09, 0.86, 0.41, 1.49, 0.49, 0.82, 0.69, 0.99, 0.64, 0.85, 0.48, 1.48, 0.93, 1.17, 1.43, 0.63, 0.60, 0.60, 0.42, 0.31, 0.53, 0.81, 0.95, 0.95, 0.46, 1.67, 0.71, 0.78
QUOTE TERRENO	452.87, 452.50, 452.18, 451.58, 451.37, 451.00, 450.50, 450.25, 450.00, 449.69, 449.11, 448.59, 448.00, 447.65, 447.27, 447.00, 446.53, 446.00, 445.56, 445.34, 445.00, 444.50, 444.24, 444.00, 443.50, 443.00, 442.72, 442.50, 442.18, 441.82, 441.50, 441.06, 440.00, 439.35, 439.14, 439.00, 438.95, 438.76, 438.50, 438.00, 437.66, 437.07, 436.90, 436.50, 436.28, 436.00, 435.50, 435.00, 434.50, 434.00, 433.71, 433.50, 433.17, 432.67, 432.09, 431.55, 431.55, 431.56, 431.56, 431.56

PROFILO: TRACCIATO — SEZIONE: A6 — PROGRESSIVA: 69.52

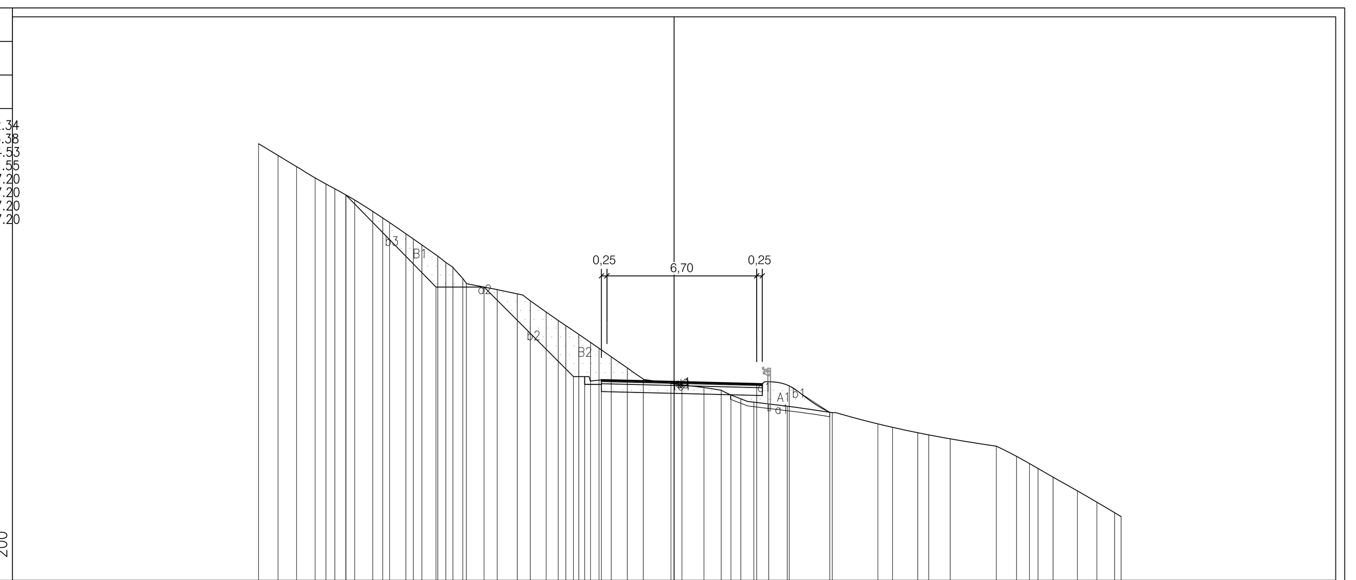
A RILEVATO	mq	4.02
B STERRO	mq	15.43
a SCOTICO	m	5.31
b VEGETALE	m	14.05
c BINDER	m	7.18
d BASE	m	7.18
fo FONDAZIONE	m	7.18
u USURA	m	7.18



PROGRESSIVE PROGETTO	-14.17, -4.50, -4.00, -3.25, 0.34, 3.68, 5.13, 7.81
PARZIALI PROGETTO	9.67, 0.50, 0.75, 3.59, 3.34, 1.45, 2.68
QUOTE PROGETTO	448.85, 439.19, 439.19, 439.04, 438.95, 438.86, 438.77, 437.02
PROGRESSIVE TERRENO	-17.38, -17.20, -16.99, -16.54, -15.61, -14.93, -14.63, -14.34, -13.96, -13.51, -13.16, -12.79, -12.54, -11.99, -11.67, -11.40, -10.90, -10.31, -9.92, -9.49, -9.01, -8.32, -7.90, -7.43, -7.04, -6.75, -6.16, -5.42, -5.00, -4.47, -4.10, -3.49, -3.03, -2.34, -0.78, -0.11, 0.88, 1.73, 2.54, 3.12, 3.87, 4.19, 5.01, 5.90, 6.42, 6.89, 8.00, 8.72, 9.27, 10.52, 11.22, 12.17, 13.53, 14.17, 14.63, 15.68, 16.26, 16.62, 17.35, 18.20, 18.56, 18.96, 19.56, 20.00
PARZIALI TERRENO	0.18, 0.21, 0.45, 0.93, 0.68, 0.30, 0.29, 0.38, 0.45, 0.35, 0.37, 0.25, 0.55, 0.32, 0.27, 0.50, 0.59, 0.39, 0.43, 0.48, 0.69, 0.42, 0.47, 0.39, 0.29, 0.59, 0.74, 0.42, 0.53, 0.37, 0.61, 0.46, 0.69, 1.56, 0.67, 0.99, 0.85, 0.81, 0.58, 0.75, 0.32, 0.82, 0.89, 0.52, 0.47, 1.11, 0.72, 0.55, 1.25, 0.70, 0.95, 1.36, 0.64, 0.46, 1.05, 0.58, 0.36, 0.73, 0.85, 0.36, 0.40, 0.60, 0.44
QUOTE TERRENO	451.97, 451.72, 451.50, 451.02, 450.09, 449.50, 449.25, 449.00, 448.68, 448.29, 448.00, 447.63, 447.42, 447.00, 446.72, 446.50, 446.07, 445.61, 445.31, 445.00, 444.65, 444.15, 443.85, 443.50, 443.21, 443.00, 442.56, 442.00, 441.68, 441.28, 441.00, 440.53, 440.16, 439.58, 439.11, 439.00, 438.86, 438.68, 438.50, 438.16, 437.70, 437.50, 437.39, 437.27, 437.20, 437.14, 437.00, 436.91, 436.85, 436.70, 436.61, 436.50, 436.00, 435.71, 435.50, 435.00, 434.71, 434.50, 434.05, 433.50, 433.26, 433.00, 432.60, 432.42

PROFILO: TRACCIATO — SEZIONE: A7 — PROGRESSIVA: 81.54

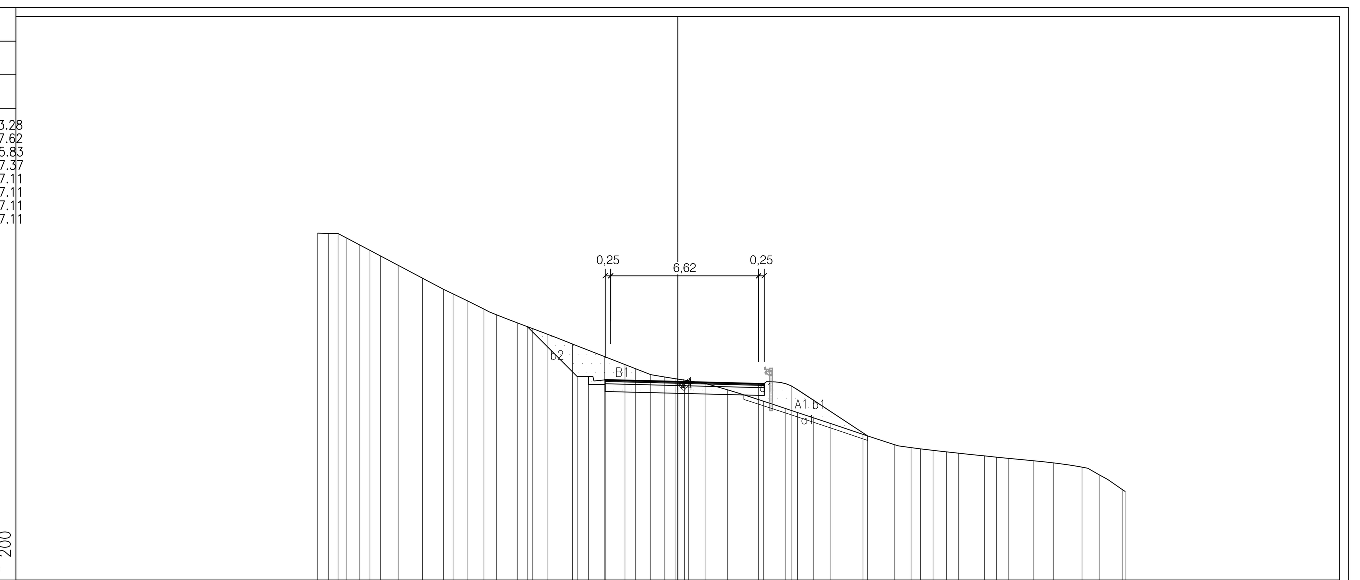
A RILEVATO	mq	2.34
B STERRO	mq	15.38
a SCOTICO	m	4.53
b VEGETALE	m	11.55
c BINDER	m	7.20
d BASE	m	7.20
fo FONDAZIONE	m	7.20
u USURA	m	7.20



PROGRESSIVE PROGETTO	-14.68, -10.65, -8.50, -4.50, -4.00, -3.25, 0.35, 3.70, 5.15, 6.97
PARZIALI PROGETTO	4.03, 2.15, 4.00, 0.50, 0.75, 3.60, 3.35, 1.45, 1.82
QUOTE PROGETTO	447.24, 443.12, 443.12, 439.11, 439.11, 438.96, 438.87, 438.79, 438.70, 437.52
PROGRESSIVE TERRENO	-18.59, -17.72, -16.89, -16.06, -15.58, -15.18, -14.68, -14.29, -13.48, -13.03, -12.72, -12.00, -11.66, -11.28, -10.57, -10.21, -9.90, -9.45, -9.29, -7.91, -7.02, -6.43, -5.72, -5.18, -4.84, -4.26, -3.74, -3.36, -2.81, -2.09, -1.37, -0.14, 1.34, 2.11, 2.54, 2.99, 3.57, 4.23, 5.06, 7.08, 9.12, 9.77, 10.90, 11.39, 12.35, 14.41, 15.32, 15.90, 16.28, 16.95, 18.04, 18.91, 19.70, 20.00
PARZIALI TERRENO	0.87, 0.83, 0.83, 0.48, 0.40, 0.50, 0.39, 0.81, 0.45, 0.31, 0.72, 0.34, 0.38, 0.71, 0.36, 0.31, 0.45, 0.16, 1.38, 0.89, 0.59, 0.71, 0.54, 0.34, 0.58, 0.52, 0.38, 0.55, 0.72, 0.72, 1.23, 1.48, 0.77, 0.43, 0.45, 0.58, 0.66, 0.83, 2.02, 2.04, 0.65, 1.13, 0.49, 0.96, 2.06, 0.91, 0.58, 0.38, 0.67, 1.09, 0.87, 0.79, 0.30
QUOTE TERRENO	449.53, 449.00, 448.50, 448.00, 447.73, 447.50, 447.24, 447.02, 446.50, 446.21, 446.00, 445.50, 445.27, 445.00, 444.50, 444.22, 444.00, 443.50, 443.29, 443.00, 442.81, 442.50, 442.00, 441.62, 441.39, 441.00, 440.64, 440.37, 440.00, 439.50, 439.00, 438.80, 438.62, 438.50, 438.29, 438.12, 437.97, 437.89, 437.79, 437.50, 437.00, 436.84, 436.60, 436.50, 436.33, 436.00, 435.54, 435.22, 435.00, 434.62, 434.00, 433.50, 433.03, 432.85

PROFILO: TRACCIATO — SEZIONE: A8 — PROGRESSIVA: 93.56

A RILEVATO	mq	3.28
B STERRO	mq	7.62
a SCOTICO	m	5.83
b VEGETALE	m	7.37
c BINDER	m	7.11
d BASE	m	7.11
fo FONDAZIONE	m	7.11
u USURA	m	7.11



PROGRESSIVE PROGETTO	-6.74, -4.50, -4.00, -3.25, 0.30, 3.61, 5.07, 8.49
PARZIALI PROGETTO	2.24, 0.50, 0.75, 3.55, 3.31, 1.46, 3.42
QUOTE PROGETTO	441.34, 439.10, 439.10, 438.95, 438.86, 438.78, 438.69, 436.45
PROGRESSIVE TERRENO	-16.10, -15.61, -15.19, -14.80, -14.25, -13.77, -13.30, -12.48, -11.42, -10.47, -10.05, -9.43, -8.67, -8.12, -7.16, -6.51, -5.85, -4.71, -3.29, -2.36, -1.90, -1.21, -0.61, -0.08, 0.47, 1.22, 2.21, 3.82, 4.83, 5.35, 6.08, 6.84, 8.28, 9.68, 10.43, 10.85, 11.41, 12.01, 12.54, 13.71, 14.24, 14.78, 15.89, 16.81, 18.07, 18.87, 19.90, 20.00
PARZIALI TERRENO	0.49, 0.42, 0.39, 0.55, 0.48, 0.47, 0.82, 1.06, 0.95, 0.42, 0.62, 0.76, 0.55, 0.96, 0.65, 0.66, 1.14, 1.42, 0.93, 0.46, 0.69, 0.60, 0.53, 0.55, 0.75, 0.99, 1.61, 1.01, 0.52, 0.73, 0.76, 1.44, 1.40, 0.75, 0.42, 0.56, 0.60, 0.53, 1.17, 0.53, 0.54, 1.11, 0.92, 1.26, 0.80, 1.03, 0.10
QUOTE TERRENO	445.51, 445.50, 445.29, 445.00, 444.75, 444.50, 444.06, 443.50, 443.00, 442.80, 442.50, 442.12, 441.86, 441.50, 441.25, 441.00, 440.56, 440.00, 439.64, 439.46, 439.19, 439.09, 439.00, 438.92, 438.79, 438.51, 438.00, 437.67, 437.50, 437.25, 437.00, 436.52, 436.06, 435.92, 435.87, 435.80, 435.74, 435.68, 435.55, 435.50, 435.45, 435.33, 435.24, 435.06, 434.69, 434.03, 433.96

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA — GRUPPO FERROVIE DELLO STATO ITALIANE

ALTA SORVEGLIANZA:

ITALFERR — GRUPPO FERROVIE DELLO STATO ITALIANE

GENERAL CONTRACTOR:

COCIV — Consorzio Collegamenti Integrati Veloci

INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N.443/01

TRATTA A.V./A.C. TERZO VALICO DEI GIOVI
PROGETTO ESECUTIVO

VIABILITA' DI ACCESSO AL CANTIERE COP2 CASTAGNOLA
Sezioni trasversali
dalla A1 alla A8

GENERAL CONTRACTOR	DIRETTORE LAVORI	SCALA:
Consorzio Cociv Ing. G. Guagnozzi		1:200

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IG51	01	E	CV	W9	NV2200	004	B

PROGETTAZIONE

Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Prima emissione	Vega engineering	23/05/2012	Ing. F. Colla	29/05/2012	E. Pagani	31/05/2012	Ing. E. Ghislandi
B00	Revisione a seguito istruttoria IG5101E13ISNV3000001A del 31/07/2012	Vega engineering	10/10/2012	Ing. F. Colla	12/10/2012	E. Pagani	15/10/2012	

n. Elab.

Nome File: IG51-01-E-CV-W9-NV22-00-004-B00

CUP: F81H92000000008