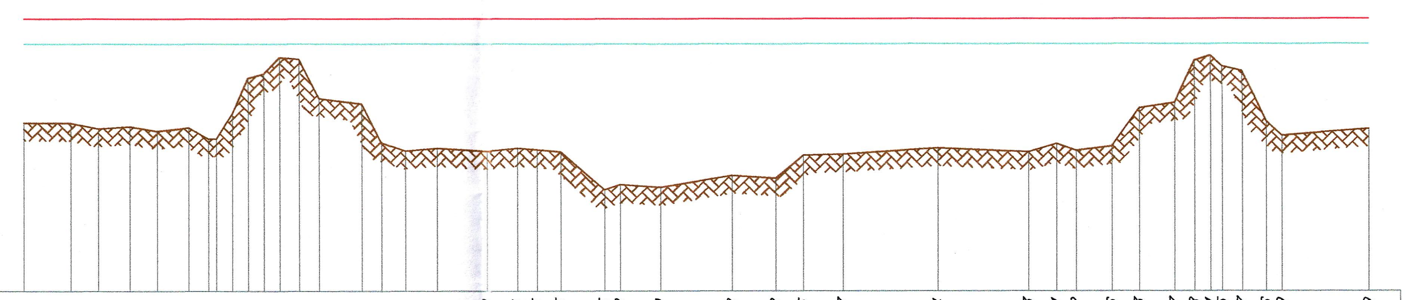
SEZIONE S07

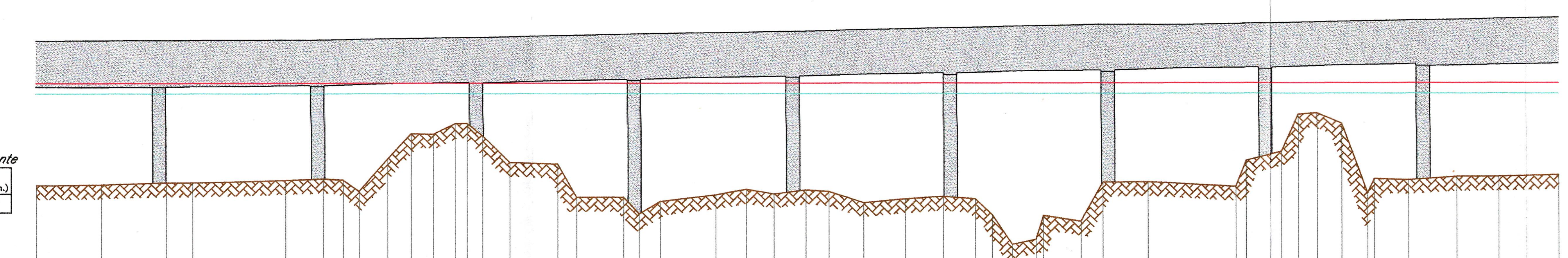


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	39.04	40.48

Qrif = 25.00 m s.m.m.

PROGRESSIVE	0.00 10.59 16.76 23.82 29.99 37.05 41.46 [illegible] 46.75 50.28 53.81 57.34 61.75 66.16 75.86 80.27 85.56 92.62 104.09 111.14 115.55 120.85 130.55 134.08 142.90 158.78 168.48 174.65 183.47 204.64 224.93 231.11 235.52 243.46 249.63 257.57 261.98 265.51 268.15 272.57 277.86 281.39 300.79
PARZIALI	10.59 6.17 7.06 6.17 7.06 4.41 1.76 3.53 3.53 3.53 3.53 4.41 4.41 9.70 4.41 5.29 7.06 11.47 7.06 4.41 5.29 9.70 3.53 8.82 15.88 9.70 6.17 8.82 21.17 20.29 6.17 4.41 7.94 6.17 7.94 4.41 3.53 2.65 4.41 5.29 3.53 19.41
QUOTE TERRENO m s.m.m.	34.56 34.55 34.23 34.36 34.09 34.29 33.65 33.35 35.09 37.12 37.36 38.29 38.19 35.96 35.66 33.42 32.97 33.12 32.94 33.11 33.04 32.90 30.76 31.05 30.88 31.57 31.41 32.69 32.77 33.13 32.89 33.36 32.99 33.23 35.39 35.70 38.11 38.40 37.79 37.51 34.64 33.82 34.22

SEZIONE 261
monte ponte stradale esistente

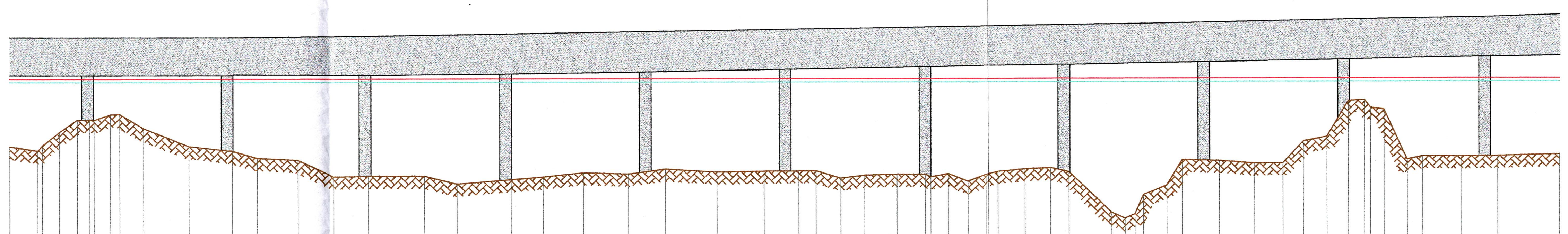


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	38.46	39.22

Qrif = 25.00 m s.m.m.

PROGRESSIVE	0.00 18.55 37.11 44.54 70.89 81.51 87.14 91.58 99.65 106.38 112.67 118.84 122.24 126.62 134.44 148.2 153.54 166.86 171.33 177.3 193.03 201.66 209.6 218.73 225.28 235.23 247.03 257.9 267 271.82 277.6 284.41 286.51 297.23 303.45 316.35 341.48 344.46 354.58 359.52 364.81 371.73 379.13 381.04 390.79 404.36 416.32 433.65
PARZIALI	18.55 18.56 7.44 26.35 10.62 5.63 4.44 8.07 6.73 6.28 6.18 3.4 4.38 7.82 13.76 5.34 13.31 4.47 5.98 15.73 8.63 7.94 9.13 6.55 9.95 11.8 10.87 9.1 4.83 5.78 6.81 2.1 10.73 6.21 12.91 25.13 2.98 10.12 4.94 5.29 6.91 7.4 1.92 9.74 13.57 11.96 17.33
QUOTE TERRENO m s.m.m.	31.81 31.87 32.02 32 32.17 32.28 32.19 31.37 33.73 35.58 35.52 36.28 36.31 35.41 33.48 33.34 30.94 30.94 29.75 30.65 31.13 31.53 31.19 31.48 31.36 30.56 30.84 31.01 30.84 29.7 27.53 27.9 29.63 29.2 32.02 32.05 31.72 33.59 34.25 36.94 37.06 36.3 32.24 32.28 32.19 32.42 32.45 32.57

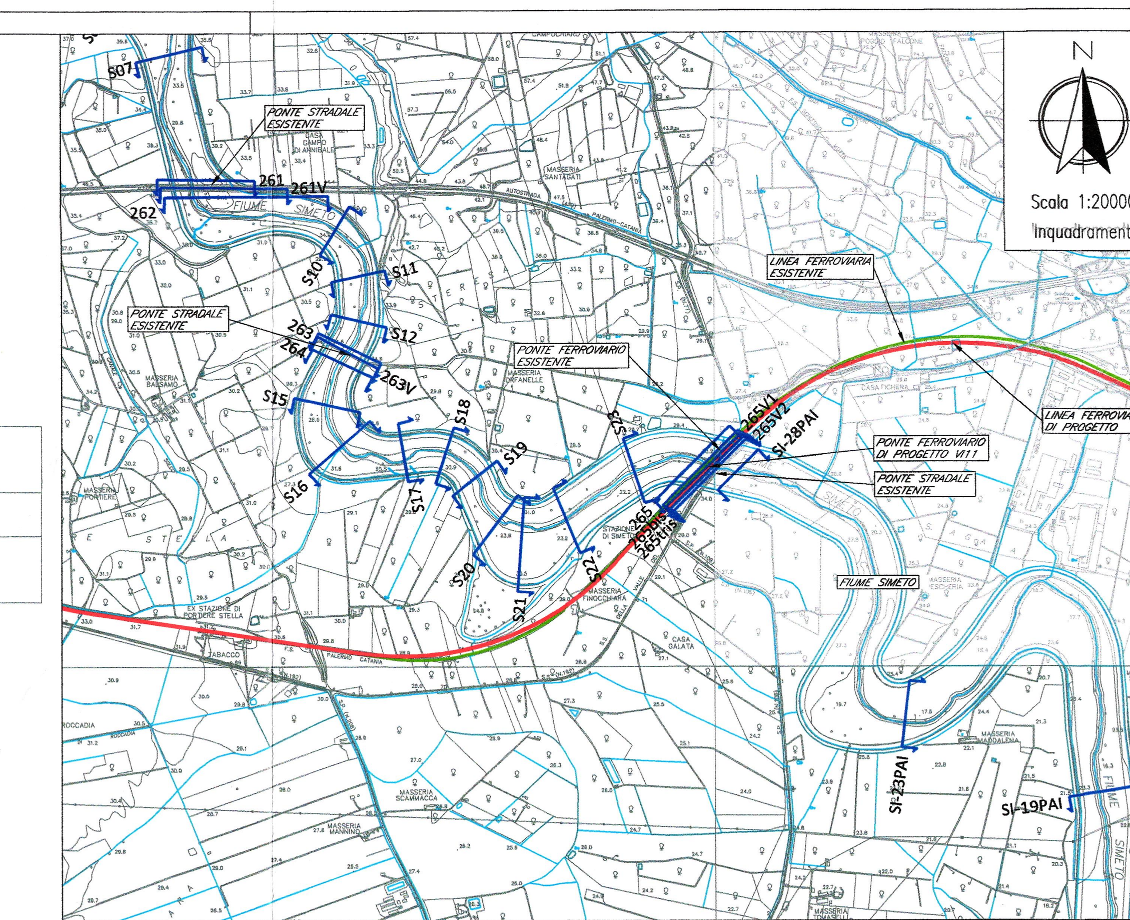
SEZIONE 261V
monte ponte stradale esistente



	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	38.42	38.69

Qrif = 25.00 m s.m.m.

PROGRESSIVE	0.00 9.06 10.57 16.02 21.84 25.87 27.26 32.59 35.52 43.29 57.81 71.90 80.03 93.05 104.91 116.33 134.41 144.79 162.02 172.27 185.23 199.79 211.68 228.19 243.42 254.60 260.15 268.05 275.67 286.09 295.28 297.07 302.72 308.98 314.90 318.96 327.63 335.81 341.74 355.50 359.80 363.05 365.74 373.32 378.29 390.20 401.46 410.56 417.19 424.72 431.65 436.74 438.62 443.00 450.37 455.40 467.62 479.29 499.09
PARZIALI	9.06 1.50 5.46 5.82 4.03 1.39 5.33 2.93 7.76 14.52 14.10 8.13 13.02 11.86 11.42 18.08 10.38 17.23 10.25 12.96 14.56 11.90 16.51 15.22 11.18 5.56 7.90 7.61 10.42 9.19 1.80 5.65 6.25 5.92 4.06 8.67 8.17 5.93 13.76 4.30 3.25 2.69 7.58 4.97 11.90 11.27 9.10 6.62 7.53 6.93 5.09 1.88 4.38 7.37 5.02 12.22 11.68 19.80
QUOTE TERRENO m s.m.m.	33.15 33.80 33.84 34.33 35.35 [illegible] [illegible] 35.77 35.80 34.64 33.19 32.78 32.21 32.04 30.67 30.72 30.72 30.07 30.42 30.65 30.98 30.88 31.29 31.04 31.11 31.14 31.15 30.53 30.77 30.85 30.85 30.84 30.90 30.28 30.82 31.07 31.28 31.38 31.03 27.70 27.23 27.57 29.15 29.91 32.02 31.93 31.71 31.74 33.54 33.89 36.83 [illegible] [illegible] 36.14 32.04 32.29 32.28 32.30 32.46



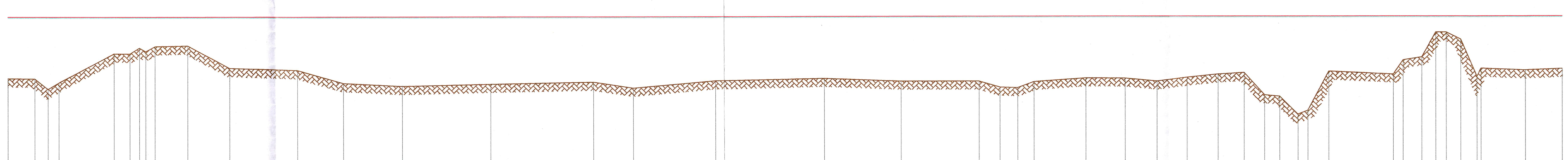
Note:
Profilo idrico Tr 200
Condizione al contorno di valle corrispondente al livello nel Simeto interpolato dai livelli idrici riportati nel P.A.I. per un evento con TR 200

LEGENDA SEZIONI

Scala quote 1:250
Scala distanze 1:1000

LIVELLO IDRICO TR 200 (WS)
LIVELLO ENERGIA TR 200 (EG)
PROFILO DEL TERRENO
NB: LE QUOTE SONO ESPRESSE IN m s.m.m.

SEZIONE 262

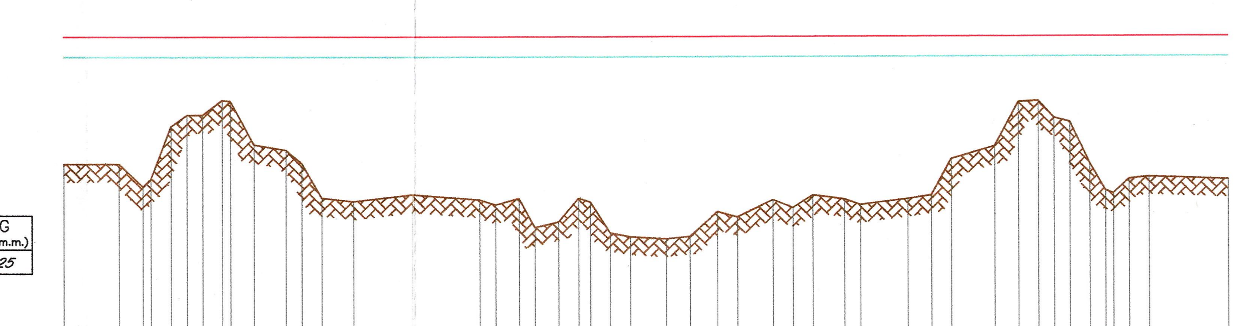


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	38.50	38.60

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 12.76 19.05 24.19 50.30 57.83 62.36 65.29 69.61 85.22 104.86 137.58 159.30 187.06 228.55 276.94 295.77 334.40 386.07 422.38 459.11 468.94 477.24 484.93 509.28 527.57 542.59 556.99 571.42 583.75 593.35 600.39 608.99 613.72 623.38 653.61 658.22 667.06 673.62 678.48 685.28 692.88 694.79 715.68 732.99
PARZIALI	12.76 6.29 5.14 26.11 7.53 4.53 2.93 4.32 15.61 19.64 32.72 21.72 27.76 41.49 48.39 18.82 38.63 51.67 36.31 36.73 9.83 8.30 7.69 24.35 18.29 15.02 14.40 14.43 12.33 9.60 7.04 8.60 4.73 9.66 30.23 4.61 8.84 6.56 4.86 6.80 7.60 1.91 20.89 17.31
QUOTE TERRENO m s.m.m.	31.26 31.22 29.98 30.75 34.23 34.21 34.91 34.49 35.08 35.18 32.48 32.22 30.66 30.31 30.56 30.80 30.08 30.94 31.21 30.86 30.86 30.13 30.06 30.79 31.23 31.20 30.84 31.30 31.68 31.85 29.19 29.02 26.87 27.32 32.02 31.67 33.37 33.72 36.69 36.69 35.85 32.39 32.36 32.14 32.32

SEZIONE S10

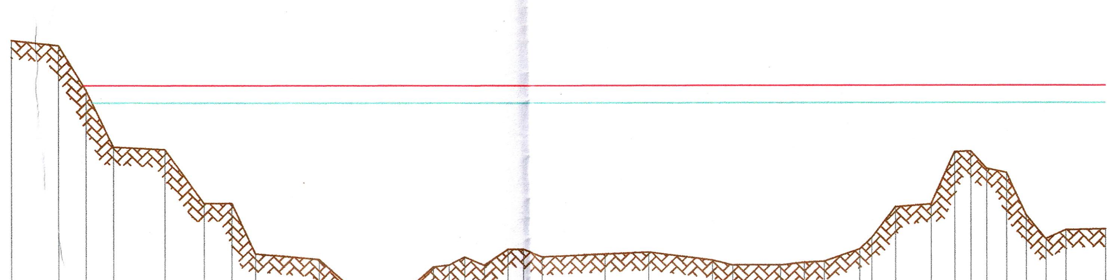


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	37.13	38.25

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 12.37 17.67 19.44 23.86 27.40 30.93 35.35 37.12 42.42 49.49 53.03 57.45 64.52 77.78 92.80 96.34 101.64 105.18 110.48 114.90 117.55 121.97 126.39 134.34 139.64 145.83 150.25 158.21 162.62 167.04 174.11 177.65 188.26 193.56 197.98 207.70 213.00 217.42 220.96 224.49 228.91 232.45 235.99 237.75 242.17 259.85
PARZIALI	12.37 5.30 1.77 4.42 3.54 3.54 4.42 1.77 5.30 7.07 3.54 4.42 7.07 13.26 15.03 3.54 5.30 3.54 5.30 4.42 2.65 4.42 4.42 7.95 5.30 6.19 4.42 7.95 4.42 4.42 7.07 3.54 10.61 5.30 4.42 9.72 5.30 4.42 3.54 3.54 4.42 3.54 3.54 1.77 4.42 17.68
QUOTE TERRENO m s.m.m.	31.06 31.08 30.90 30.22 33.21 33.84 33.84 34.70 34.62 32.16 31.86 31.12 29.14 28.94 29.33 29.04 28.75 29.11 27.47 27.79 29.13 28.92 27.15 26.94 26.82 26.95 28.35 28.05 29.02 28.58 29.28 29.06 28.73 29.07 29.26 31.32 32.04 34.55 34.62 33.65 33.42 31.08 29.54 29.35 30.18 30.31 30.14

SEZIONE S11

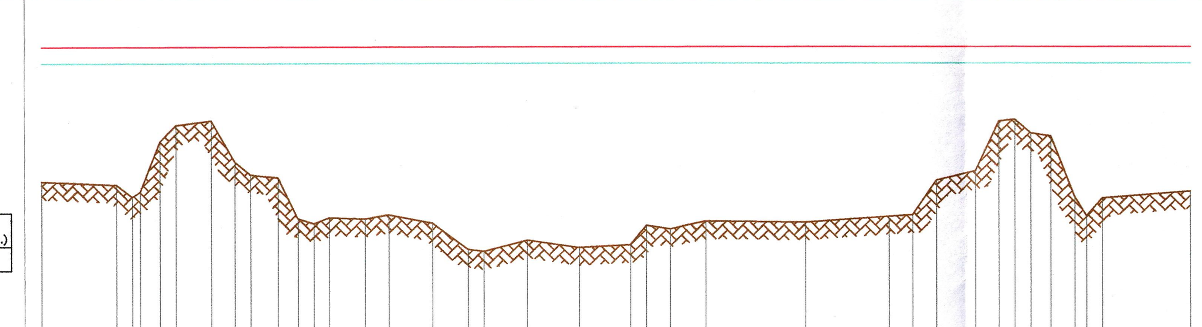


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	36.86	37.85

Qrif = 25.00 m s.m.m.

PROGRESSIVE	0.00 10.60 16.79 22.97 34.46 43.29 49.48 54.78 68.92 75.99 81.29 90.12 94.54 98.07 101.61 106.03 111.33 114.86 119.28 133.42 143.14 157.27 161.69 172.29 177.59 182.01 189.96 192.61 197.92 205.87 211.17 214.70 218.24 222.66 227.07 231.49 235.91 244.74
PARZIALI	10.60 6.18 6.18 11.49 8.84 6.18 5.30 14.14 7.07 5.30 8.84 4.42 3.53 3.53 4.42 5.30 3.53 4.42 14.14 9.72 14.14 4.42 10.60 5.30 4.42 7.95 2.65 5.30 7.95 5.30 3.53 3.53 4.42 4.42 4.42 4.42 8.84
QUOTE TERRENO m s.m.m.	40.43 40.15 37.60 34.37 34.23 31.16 31.19 28.32 28.01 26.41 26.23 26.55 27.58 27.68 28.15 27.67 28.57 28.60 28.14 28.30 28.40 27.95 27.66 27.66 27.81 27.87 28.57 29.20 30.94 31.10 34.07 34.12 33.13 32.90 30.50 29.13 29.65 29.69

SEZIONE S12

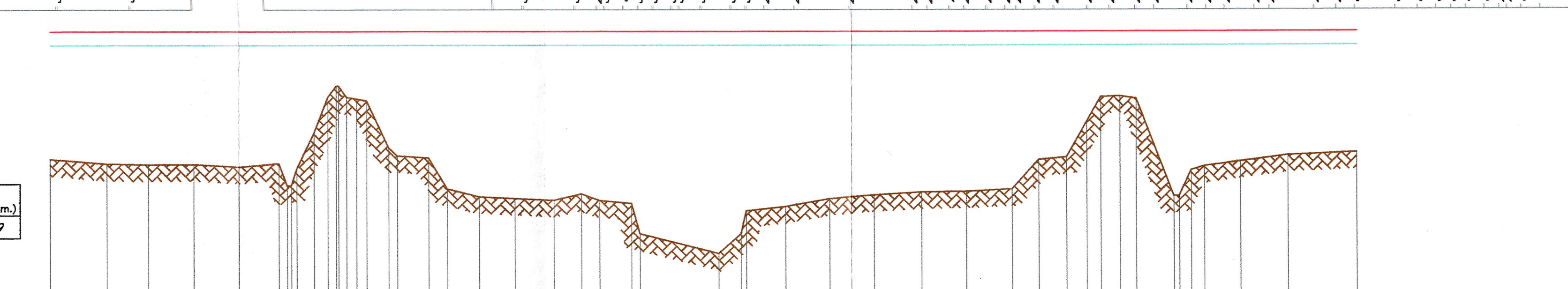


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	36.62	37.54

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 16.75 20.28 22.05 26.45 29.98 37.92 43.21 46.74 52.91 57.32 60.85 64.37 72.31 77.60 87.30 95.24 98.76 108.46 119.93 131.39 134.92 140.21 148.15 170.19 188.71 194.00 199.29 208.11 213.40 216.93 220.45 224.86 230.15 232.80 236.33 255.73
PARZIALI	16.75 3.53 1.76 4.41 3.53 7.94 5.29 3.53 6.17 4.41 3.53 3.53 7.94 5.29 9.70 7.94 3.53 9.70 11.46 11.46 3.53 5.29 7.94 22.05 18.52 5.29 5.29 8.82 5.29 3.53 3.53 4.41 5.29 2.65 3.53 19.40
QUOTE TERRENO m s.m.m.	29.93 29.75 29.06 29.54 32.20 33.12 33.38 31.02 30.32 30.16 27.82 27.55 27.88 27.80 28.03 27.56 26.07 25.94 26.59 26.16 26.32 27.41 27.23 27.67 27.59 27.94 28.01 30.00 30.50 33.33 33.43 32.66 32.48 29.05 27.95 28.97 29.37

SEZIONE 263

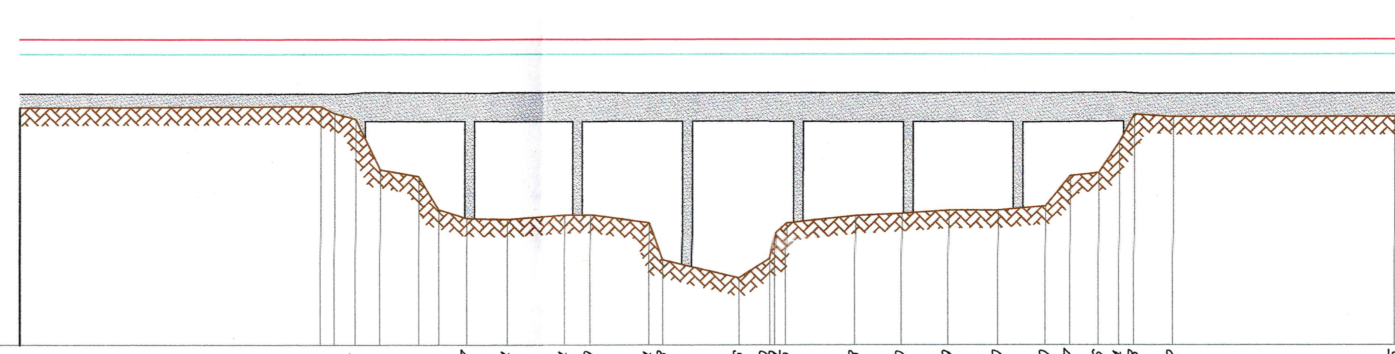


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	36.53	37.39

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 13.46 23.36 34.15 45.08 54.54 [illegible] [illegible] 58.70 62.74 66.03 [illegible] [illegible] [illegible] [illegible] 75.28 80.48 82.51 89.93 94.32 101.79 110.27 119.78 126.28 130.68 138.20 140.15 158.77 164.11 165.34 174.67 185.10 196.03 207.21 217.89 228.78 235.10 241.68 246.49 249.80 254.30 258.21 267.20 [illegible] [illegible] 274.49 283.08 294.35 310.75
PARZIALI	13.46 9.90 10.78 10.93 9.46 0.91 1.06 4.03 3.30 1.98 1.91 2.31 2.40 5.20 2.03 7.42 4.39 7.47 8.47 9.51 6.50 4.40 7.52 1.66 18.62 5.33 1.23 9.32 10.43 10.93 11.18 10.68 10.89 6.31 6.58 4.81 3.30 4.50 3.91 7.88 [illegible] [illegible] 3.16 8.59 11.27 16.40
QUOTE TERRENO m s.m.m.	29.64 29.36 29.32 29.34 29.18 29.39 [illegible] [illegible] 29.07 31.23 33.40 [illegible] [illegible] [illegible] 33.71 30.33 29.84 29.72 27.86 27.37 27.27 27.16 27.55 27.14 26.96 25.12 23.94 25.12 26.50 26.77 27.25 27.48 27.65 27.69 27.82 29.60 29.76 31.91 33.40 33.47 33.30 27.40 [illegible] [illegible] 29.21 29.50 29.86 30.04

SEZIONE 263V
monte ponte stradale esistente

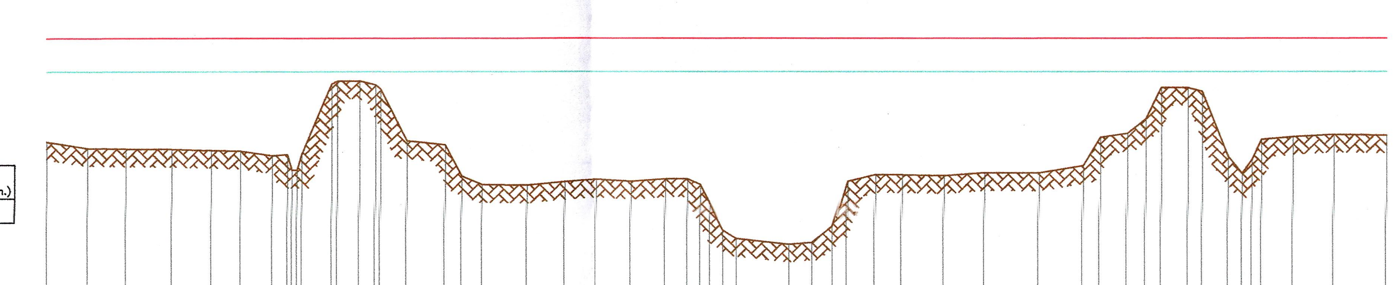


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	36.52	37.37

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 67.30 70.44 75.17 80.64 89.32 93.79 100.07 109.14 122.24 127.99 141.14 144.28 161.36 168.20 169.26 171.65 186.98 197.30 207.69 218.80 229.30 234.77 241.16 245.74 249.08 257.72 307.05
PARZIALI	67.30 3.15 4.72 5.47 8.68 4.48 6.28 9.07 13.10 5.75 13.15 3.15 17.08 6.85 1.06 2.38 15.33 10.32 10.39 11.12 10.49 5.48 6.38 4.59 3.33 8.64 49.34
QUOTE TERRENO m s.m.m.	33.50 33.58 33.19 32.86 29.98 29.60 27.70 27.22 27.15 27.38 27.41 26.97 24.85 23.81 24.93 26.36 26.94 27.36 27.48 27.66 27.68 27.90 29.63 29.81 31.53 33.12 32.98 32.98

SEZIONE 264

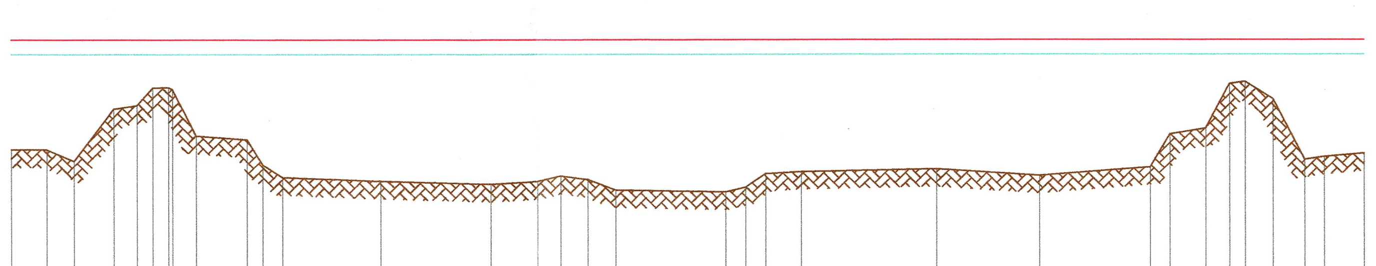


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	33.42	35.31

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 9.08 17.70 27.90 36.71 43.22 50.28 53.67 [illegible] [illegible] 56.88 63.55 64.75 69.61 73.20 74.30 80.17 88.69 92.37 96.90 106.85 115.20 122.35 130.18 137.74 142.69 145.50 147.71 [illegible] 153.70 165.46 170.53 175.91 178.10 184.32 190.20 199.52 208.50 220.58 230.36 234.15 240.15 244.27 247.67 253.60 256.84 262.52 265.58 267.86 269.94 276.92 285.97 297.67
PARZIALI	9.08 8.63 10.19 8.81 6.51 7.06 3.39 [illegible] [illegible] [illegible] 6.67 1.20 4.86 3.59 1.10 5.87 8.52 3.68 4.53 9.95 8.36 7.14 7.84 7.55 4.95 2.81 2.21 [illegible] 3.02 11.75 5.08 4.53 3.04 6.21 5.89 9.32 8.99 12.07 9.79 3.79 5.99 4.12 3.40 5.93 3.24 5.69 3.06 2.28 2.08 6.98 9.05 11.70
QUOTE TERRENO m s.m.m.	29.45 29.08 29.05 29.02 28.96 28.92 28.66 28.73 [illegible] [illegible] 28.72 32.73 32.90 32.91 33.68 32.48 29.50 29.28 27.50 27.01 26.98 27.18 27.32 27.20 27.34 27.34 27.01 25.93 24.43 23.93 23.60 23.70 26.23 26.20 27.58 27.57 27.51 27.69 27.67 28.09 29.70 29.93 30.75 32.55 32.53 32.51 28.62 28.56 27.69 29.57 29.73 29.86 29.81

SEZIONE S15

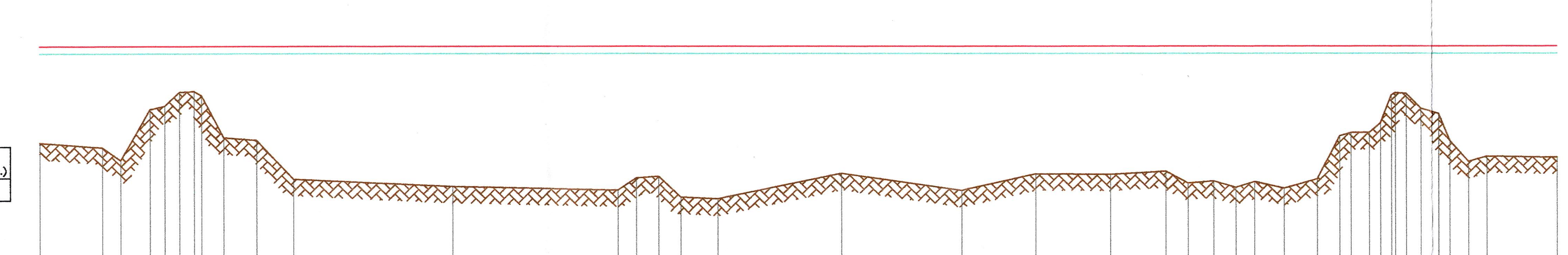


	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	33.72	34.56

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 7.94 14.11 22.93 28.22 31.74 35.27 36.15 41.44 52.90 56.43 60.84 82.88 107.57 118.15 123.44 129.62 135.79 160.48 164.89 169.29 177.23 207.21 230.13 254.82 259.23 267.17 272.46 275.98 282.16 289.21 293.62 302.44
PARZIALI	7.94 6.17 8.82 5.29 3.53 3.53 0.88 5.29 11.46 3.53 4.41 22.04 24.69 10.58 5.29 6.17 6.17 24.69 4.41 4.41 7.94 29.98 22.93 24.69 4.41 7.94 5.29 3.53 6.17 7.05 4.41 8.82
QUOTE TERRENO m s.m.m.	28.35 28.35 27.69 30.64 30.83 31.88 [illegible] 31.95 29.13 28.90 27.48 26.76 26.55 26.36 26.52 26.84 26.64 26.04 25.93 26.19 26.97 27.08 27.24 26.86 27.35 29.21 29.54 32.07 32.19 31.21 27.78 27.94 28.14

SEZIONE S16



	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	6049	33.80	34.23

Qrif = 20.00 m s.m.m.

PROGRESSIVE	0.00 14.99 19.40 26.46 29.99 33.52 37.04 38.81 44.10 52.04 60.86 98.78 138.47 142.88 148.17 153.46 162.28 191.83 220.49 238.13 255.77 269.00 274.29 280.47 285.76 290.17 297.23 305.16 310.46 313.10 [illegible] [illegible] [illegible] [illegible] 329.86 334.27 336.91 341.32 345.73 362.49
PARZIALI	14.99 4.41 7.06 3.53 3.53 1.76 5.29 7.94 8.82 37.93 39.69 4.41 5.29 5.29 8.82 29.55 28.66 17.64 17.64 13.23 5.29 6.17 5.29 4.41 7.06 7.94 5.29 2.65 4.41 2.65 2.65 3.53 3.53 4.41 2.65 4.41 4.41 16.76
QUOTE TERRENO m s.m.m.	28.38 28.10 27.32 30.40 30.61 31.45 31.51 31.23 28.71 28.55 26.16 25.72 25.49 26.24 26.34 25.06 24.95 26.51 25.47 26.48 26.45 26.64 25.92 26.03 25.65 26.00 25.60 26.15 28.79 28.99 [illegible] [illegible] [illegible] [illegible] [illegible] 30.73 28.49 27.23 27.55 27.48

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

DIRETTRICE FERROVIARIA MESSINA-CATANIA-PALERMO
NUOVO COLLEGAMENTO PALERMO-CATANIA

U.O. CORPO STRADALE E GEOTECNICA

PROGETTO DEFINITIVO

RADDOPPIO DELLA TRATTA BICOCCA - CATENANUOVA

IDRAULICA
Sezioni post operam - Simeto Tav 1/2

Opera VI11

SCALA: Varie

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
RS0K	10	D	11	WZ	ID0002	019	A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione Esecutiva	Di Donato Antonio	04.16	A.Tortora	04.16	P.Carlesimo	04.16	F.Sacchi 04.16

File: n. Elab.: 125