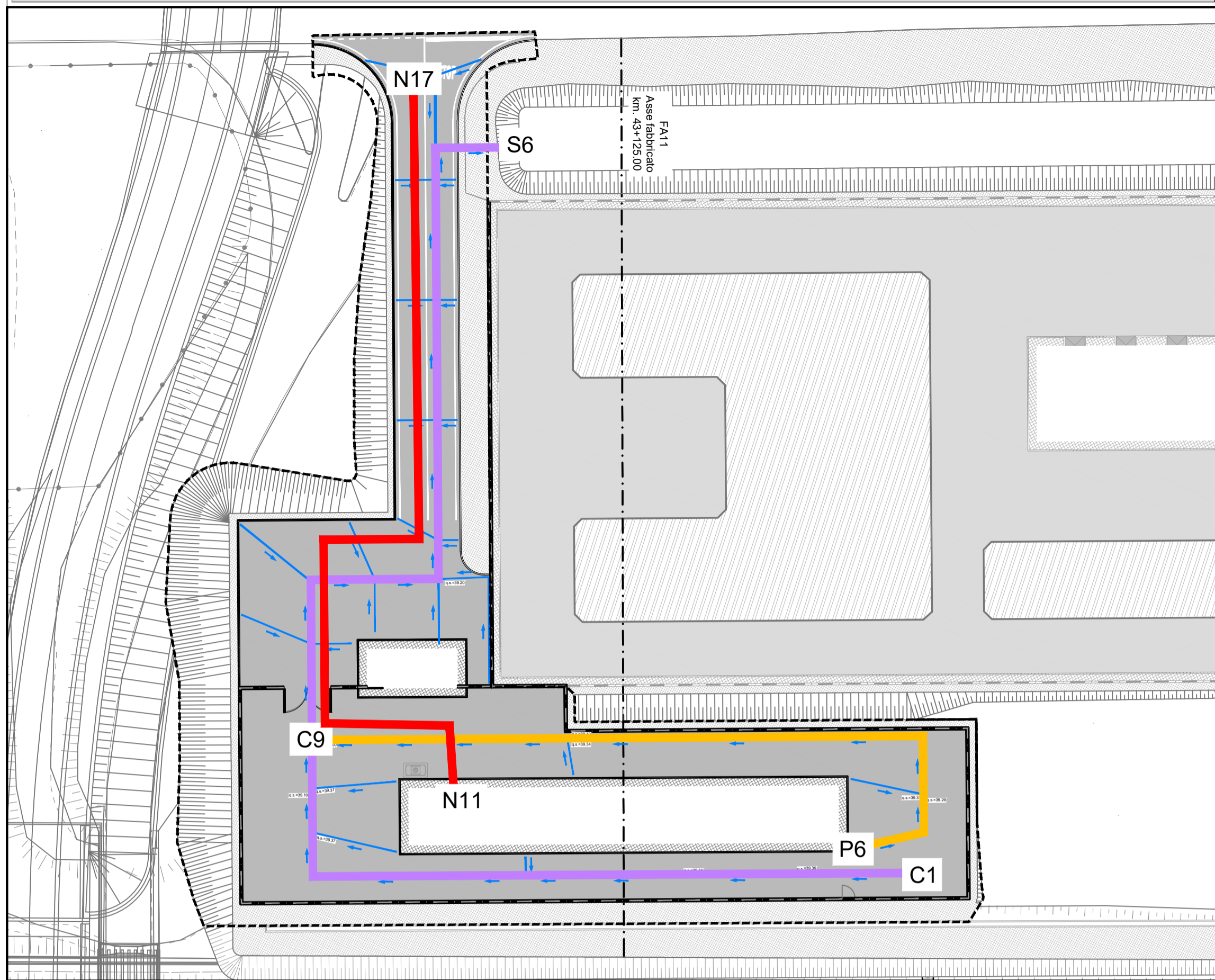


PLANIMETRIA GENERALE RETI

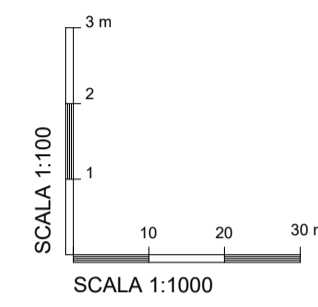
1:500



PROFILI OPERE IDRAULICHE - RETE REFLUE

1:1000/1:100

| DENOMINAZIONE TRATTO | N11-N12 | N12-N13 | N13-N14 | N14-N15 | N15-N16 | N16-N17 |
|------------------------|---------|---------|---------|---------|---------|---------|
| MATERIALE | PVC | PVC | PVC | PVC | PVC | PVC |
| DIAMETRO NOMINALE [mm] | 110 | 110 | 110 | 110 | 110 | 110 |
| LUNGHEZZA [m] | 7.35 | 15.60 | 22.95 | 11.90 | 29.00 | 28.20 |
| DISLIVELLO [m] | 0.14 | 0.32 | 0.45 | 0.20 | 0.46 | 0.45 |
| PENDENZA [%] | 2.00 | 2.00 | 2.00 | 1.60 | 1.60 | 1.60 |



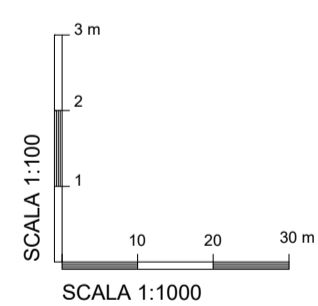
Q.RIF. 35.00m s.m.m.

| No. POZZETTO | N11 | N12 | N13 | N14 | N15 | N16 | N17 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| DISTANZE PROGRESSIVE [m] | 0.00 | 7.35 | 22.95 | 45.90 | 57.80 | 86.80 | 115.00 |
| DISTANZE PARZIALI [m] | 7.35 | 15.60 | 22.95 | 11.90 | 29.00 | 28.20 | |
| QUOTE TERRENO [m smm] | -40.36 | -40.36 | -40.27 | -40.27 | -40.27 | -40.27 | -40.27 |
| QUOTE FONDO TUBO [m smm] | -39.75 | -39.61 | -39.14 | -38.69 | -38.49 | -38.03 | -37.58 |
| QUOTA FONDO SCAVO [m smm] | -39.55 | -39.41 | -38.94 | -38.49 | -38.29 | -37.83 | -37.38 |
| ETTOMETRICHE | 0 | | | | | | |

PROFILI OPERE IDRAULICHE - RETE METEORICHE

1:1000/1:100

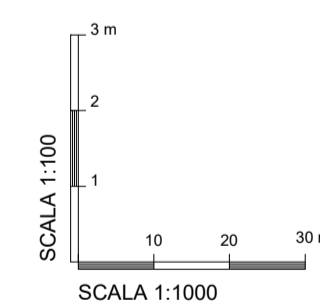
| DENOMINAZIONE TRATTO | C1-C2 | C2-C3 | C3-C4 | C4-P2 | P2-C5 | C5-C6 | C6-C7 | C7-C8 | C8-C9 | C9-P10 | P10-P11 | P11-P12 | P12-P13 | P13-P14 | P14-P15 | P15-P16 | P16-P17 | P17-P18 | P18-S6 | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
| MATERIALE | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | |
| DIAMETRO NOMINALE [mm] | 160 | 200 | 315 | 315 | 315 | 400 | 400 | 400 | 400 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | |
| LUNGHEZZA [m] | 16.40 | 14.00 | 14.00 | 5.35 | 8.70 | 17.90 | 5.50 | 5.50 | 6.05 | 12.00 | 8.00 | 8.00 | 8.00 | 4.85 | 15.00 | 15.00 | 4.00 | 9.40 | 38.56 | |
| DISLIVELLO [m] | 0.03 | 0.03 | 0.02 | 0.01 | 0.02 | 0.04 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.02 |
| PENDENZA [%] | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |



Q.RIF. 35.00m s.m.m.

| No. POZZETTO | C1 | C2 | C3 | C4 | P2 | C5 | C6 | C7 | C8 | C9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | S6 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DISTANZE PROGRESSIVE [m] | 0.00 | 16.40 | 30.40 | 44.40 | 49.75 | 58.45 | 76.35 | 81.85 | 87.35 | 93.40 | 105.40 | 113.40 | 121.40 | 129.40 | 134.25 | 149.25 | 164.25 | 178.25 | 183.25 | 192.65 |
| DISTANZE PARZIALI [m] | 16.40 | 14.00 | 14.00 | 5.35 | 8.70 | 17.90 | 5.50 | 5.50 | 6.05 | 12.00 | 8.00 | 8.00 | 8.00 | 4.85 | 15.00 | 15.00 | 4.00 | 9.40 | 38.56 | |
| QUOTE TERRENO [m smm] | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.30 | -40.30 | -40.30 | -40.26 | -40.26 | -40.26 | -40.26 | -40.16 | -39.85 | -39.82 |
| QUOTE FONDO TUBO [m smm] | -39.47 | -39.39 | -39.33 | -39.23 | -39.22 | -39.20 | -38.96 | -38.91 | -38.90 | -38.89 | -38.73 | -38.73 | -38.71 | -38.70 | -38.68 | -38.67 | -38.62 | -38.79 | -38.78 | -38.56 |
| QUOTA FONDO SCAVO [m smm] | -39.27 | -39.18 | -39.13 | -39.03 | -39.02 | -39.02 | -38.96 | -38.91 | -38.90 | -38.89 | -38.73 | -38.73 | -38.71 | -38.70 | -38.68 | -38.67 | -38.62 | -38.79 | -38.78 | -38.56 |
| ETTOMETRICHE | 0 | | | | | | | | | | | | | | | | | | | |

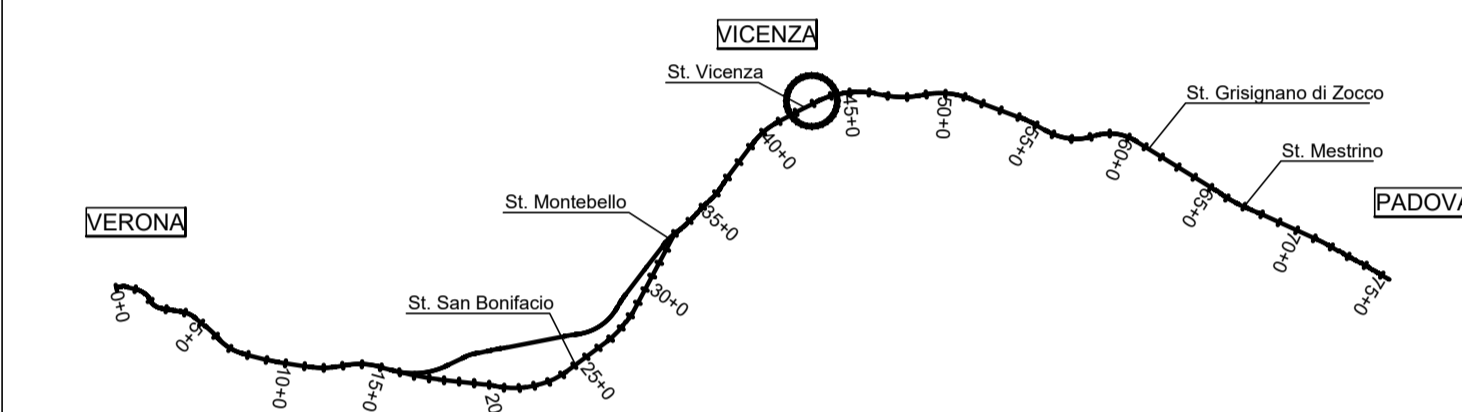
| DENOMINAZIONE TRATTO | P6-C10 | C10-C11 | C11-C12 | C12-C13 | C13-C14 | C14-C15 | C15-C16 | C16-C17 | C17-C18 | C18-C19 |
|------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MATERIALE | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC |
| DIAMETRO NOMINALE [mm] | 200 | 200 | 315 | 315 | 315 | 315 | 400 | 400 | 400 | 400 |
| LUNGHEZZA [m] | 9.25 | 4.75 | 7.30 | 16.40 | 14.00 | 14.00 | 9.00 | 8.00 | 8.00 | 7.90 |
| DISLIVELLO [m] | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.01 | 0.02 |
| PENDENZA [%] | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |



Q.RIF. 35.00m s.m.m.

| No. POZZETTO | P6 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DISTANZE PROGRESSIVE [m] | 0.00 | 9.25 | 14.00 | 21.30 | 37.70 | 51.70 | 65.70 | 74.70 | 82.70 | 90.70 | 98.60 |
| DISTANZE PARZIALI [m] | 9.25 | 4.75 | 7.30 | 16.40 | 14.00 | 14.00 | 9.00 | 8.00 | 8.00 | 7.90 | |
| QUOTE TERRENO [m smm] | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 |
| QUOTE FONDO TUBO [m smm] | -39.14 | -39.20 | -39.22 | -39.00 | -38.96 | -38.93 | -38.90 | -39.05 | -39.04 | -38.82 | -39.01 |
| QUOTA FONDO SCAVO [m smm] | -39.14 | -39.10 | -39.01 | -39.00 | -38.96 | -38.93 | -38.90 | -39.05 | -39.04 | -38.82 | -39.01 |
| ETTOMETRICHE | 0 | | | | | | | | | | |

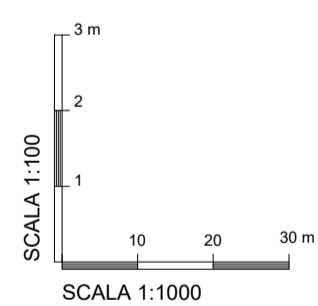
K-MAP



PROFILI OPERE IDRAULICHE - RETE METEORICHE

1:1000/1:100

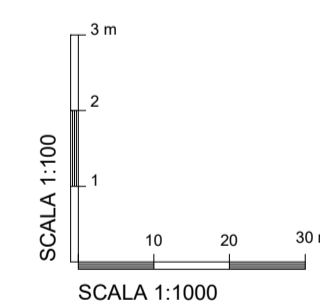
| DENOMINAZIONE TRATTO | C1-C2 | C2-C3 | C3-C4 | C4-P2 | P2-C5 | C5-C6 | C6-C7 | C7-C8 | C8-C9 | C9-P10 | P10-P11 | P11-P12 | P12-P13 | P13-P14 | P14-P15 | P15-P16 | P16-P17 | P17-P18 | P18-S6 | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
| MATERIALE | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | |
| DIAMETRO NOMINALE [mm] | 160 | 200 | 315 | 315 | 315 | 400 | 400 | 400 | 400 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | |
| LUNGHEZZA [m] | 16.40 | 14.00 | 14.00 | 5.35 | 8.70 | 17.90 | 5.50 | 5.50 | 6.05 | 12.00 | 8.00 | 8.00 | 8.00 | 4.85 | 15.00 | 15.00 | 4.00 | 9.40 | 38.56 | |
| DISLIVELLO [m] | 0.03 | 0.03 | 0.02 | 0.01 | 0.02 | 0.04 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.02 |
| PENDENZA [%] | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |



Q.RIF. 35.00m s.m.m.

| No. POZZETTO | C1 | C2 | C3 | C4 | P2 | C5 | C6 | C7 | C8 | C9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | S6 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DISTANZE PROGRESSIVE [m] | 0.00 | 16.40 | 30.40 | 44.40 | 49.75 | 58.45 | 76.35 | 81.85 | 87.35 | 93.40 | 105.40 | 113.40 | 121.40 | 129.40 | 134.25 | 149.25 | 164.25 | 178.25 | 183.25 | 192.65 |
| DISTANZE PARZIALI [m] | 16.40 | 14.00 | 14.00 | 5.35 | 8.70 | 17.90 | 5.50 | 5.50 | 6.05 | 12.00 | 8.00 | 8.00 | 8.00 | 4.85 | 15.00 | 15.00 | 4.00 | 9.40 | 38.56 | |
| QUOTE TERRENO [m smm] | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.30 | -40.30 | -40.30 | -40.26 | -40.26 | -40.26 | -40.26 | -40.16 | -39.85 | -39.82 |
| QUOTE FONDO TUBO [m smm] | -39.47 | -39.39 | -39.33 | -39.23 | -39.22 | -39.20 | -38.96 | -38.91 | -38.90 | -38.89 | -38.73 | -38.73 | -38.71 | -38.70 | -38.68 | -38.67 | -38.62 | -38.79 | -38.78 | -38.56 |
| QUOTA FONDO SCAVO [m smm] | -39.27 | -39.18 | -39.13 | -39.03 | -39.02 | -39.02 | -38.96 | -38.91 | -38.90 | -38.89 | -38.73 | -38.73 | -38.71 | -38.70 | -38.68 | -38.67 | -38.62 | -38.79 | -38.78 | -38.56 |
| ETTOMETRICHE | 0 | | | | | | | | | | | | | | | | | | | |

| DENOMINAZIONE TRATTO | P6-C10 | C10-C11 | C11-C12 | C12-C13 | C13-C14 | C14-C15 | C15-C16 | C16-C17 | C17-C18 | C18-C19 |
|------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MATERIALE | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC |
| DIAMETRO NOMINALE [mm] | 200 | 200 | 315 | 315 | 315 | 315 | 400 | 400 | 400 | 400 |
| LUNGHEZZA [m] | 9.25 | 4.75 | 7.30 | 16.40 | 14.00 | 14.00 | 9.00 | 8.00 | 8.00 | 7.90 |
| DISLIVELLO [m] | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.01 | 0.02 |
| PENDENZA [%] | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |



Q.RIF. 35.00m s.m.m.

| No. POZZETTO | P6 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DISTANZE PROGRESSIVE [m] | 0.00 | 9.25 | 14.00 | 21.30 | 37.70 | 51.70 | 65.70 | 74.70 | 82.70 | 90.70 | 98.60 |
| DISTANZE PARZIALI [m] | 9.25 | 4.75 | 7.30 | 16.40 | 14.00 | 14.00 | 9.00 | 8.00 | 8.00 | 7.90 | |
| QUOTE TERRENO [m smm] | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 | -40.23 |
| QUOTE FONDO TUBO [m smm] | -39.14 | -39.20 | -39.22 | -39.00 | -38.96 | -38.93 | -38.90 | -39.05 | -39.04 | -38.82 | -39.01 |
| QUOTA FONDO SCAVO [m smm] | -39.14 | -39.10 | -39.01 | -39.00 | -38.96 | -38.93 | -38.90 | -39.05 | -39.04 | -38.82 | -39.01 |
| ETTOMETRICHE | 0 | | | | | | | | | | |

COMMITTENTE: **RFI** RETE FERROVIARIA ITALIANA GRUPPO FERROVIE DELLO STATO

ALTA SORVEGLIANZA: **ITALFERR** GRUPPO FERROVIE DELLO STATO

GENERAL CONTRACTOR: **Consorzio Iricav Due**

INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01
 LINEA A.V./A.C. TORINO-VENEZIA Tratta VERONA-PADOVA
 Lotto funzionale Verona-Bivio Vicenza
 PROGETTO ESECUTIVO
 FABBRICATI
 FA11 - FABBRICATO PT/PJ2 AL Km 43+060
 IDRAULICA
 Piazzole - Profili opere idrauliche

GENERAL CONTRACTOR: **Consorzio Iricav Due** (Integratore: **ALAVENDA**)
 DIRETTORE LAVORI: **Ing. Paolo Corbelli**
 SCALA: varie

COMMESSA: **IN17** LOTTO: **12** FASE: **E** ENTE: **FZ** TIPO DOC.: **FA1100** PROG.: **001** REV.: **A** FOGLIO: **001** di **001**

PROGETTAZIONE: **Consorzio Iricav Due** (Firma: **Ing. Luca Ruffini**)

| Rev. | Descrizione | Redatto | Data | Verificato | Data | Approvato | Data | IL PROGETTISTA |
|------|-------------|---------|------------|------------|------------|-----------|------------|----------------|
| A | ESBOZZE | SA | 01/08/2011 | SA | 01/08/2011 | SA | 01/08/2011 | |

CIG: 8377957CD1 CUP: J41E9100000009 File: N171202F2FA1100001A.DWG
 Progetto cofinanziato dalla Unione Europea Cod. origine: 00000

TUTTI I DIRITTI DEL PRESENTE DOCUMENTO SONO RISERVATI. LA PRODUZIONE ANCHE PARZIALE È VIETATA