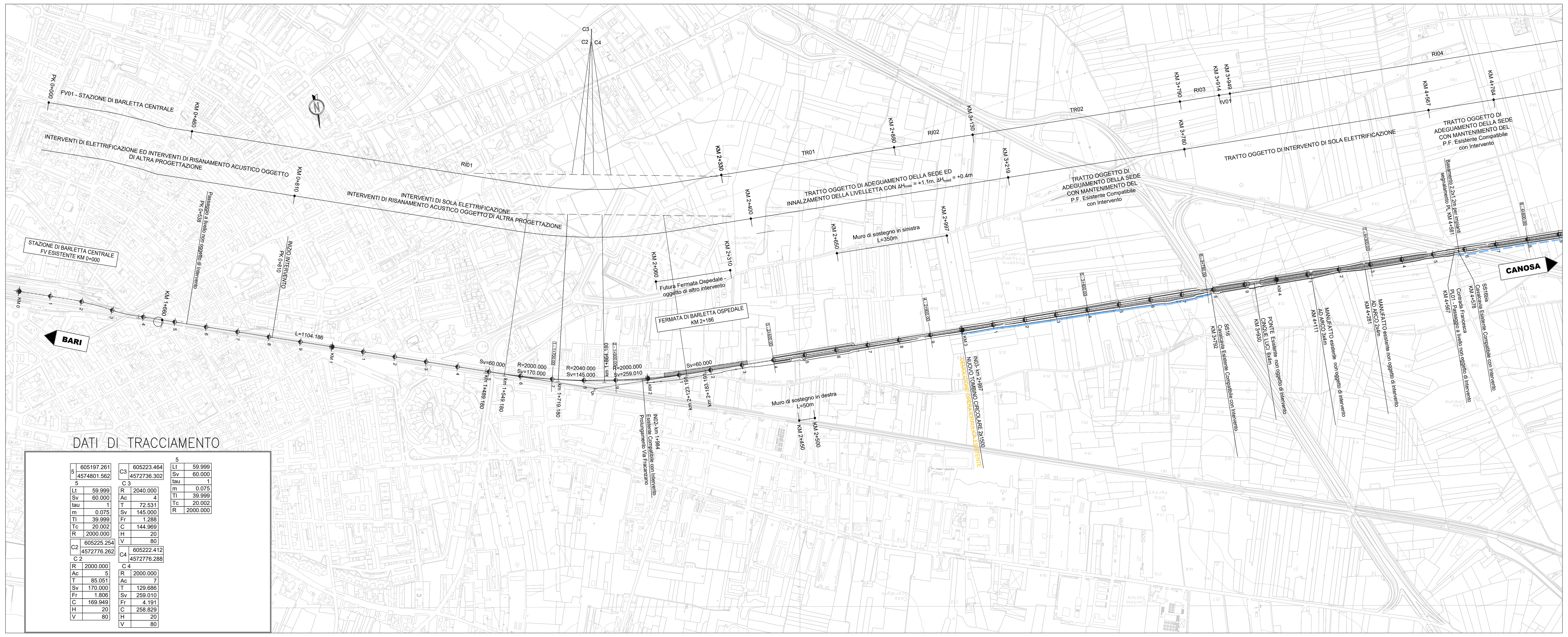
# PLANIMETRIA DI PROGETTO TAV.1

Scala 1:5000




## DATI DI TRACCIAMENTO

| 5 | |
|---|---|
| | 605197.261 |
| | 4574801.562 |

5

| | |
|---|---|
| Lt | 59.999 |
| Sv | 60.000 |
| tau | 1 |
| m | 0.075 |
| Tl | 39.999 |
| Tc | 20.002 |
| R | 2000.000 |

| C2 | |
|---|---|
| | 605225.254 |
| | 4572776.262 |

C 2

| | |
|---|---|
| R | 2000.000 |
| Ac | 5 |
| T | 85.051 |
| Sv | 170.000 |
| Fr | 1.806 |
| C | 169.949 |
| H | 20 |
| V | 80 |

| C3 | |
|---|---|
| | 605223.464 |
| | 4572736.302 |

C 3

| | |
|---|---|
| R | 2040.000 |
| Ac | 4 |
| T | 72.531 |
| Sv | 145.000 |
| Fr | 1.288 |
| C | 144.969 |
| H | 20 |
| V | 80 |

| C4 | |
|---|---|
| | 605222.412 |
| | 4572776.288 |

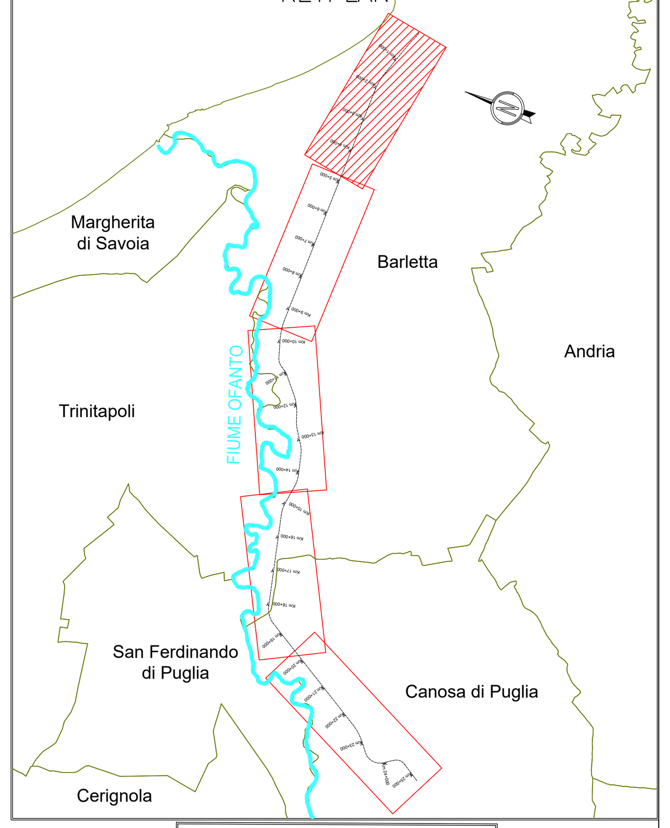
C 4

| | |
|---|---|
| R | 2000.000 |
| Ac | 7 |
| T | 129.686 |
| Sv | 259.010 |
| Fr | 4.191 |
| C | 258.829 |
| H | 20 |
| V | 80 |

5

| | |
|---|---|
| Lt | 59.999 |
| Sv | 60.000 |
| tau | 1 |
| m | 0.075 |
| Tl | 39.999 |
| Tc | 20.002 |
| R | 2000.000 |

## KEYPLAN




## LEGENDA

| | |
|---|---|
| | Solido Ferroviario di Progetto |
| Km 9+000 | Chilometriche di Progetto |
| 14+300 | Ettometriche di Progetto |
| XX - X+XXX | Sezioni Trasversali di Progetto |
| | Fiume Ofanto |
| | Canali Idraulici |

Per la geometria e le caratterisiche dei canali idraulici di progetto fare riferimento agli elaborati IA6C00F10P5ID002001B/2B/3B

## SCHEMA ESPLICATIVO TRACCIAMENTO

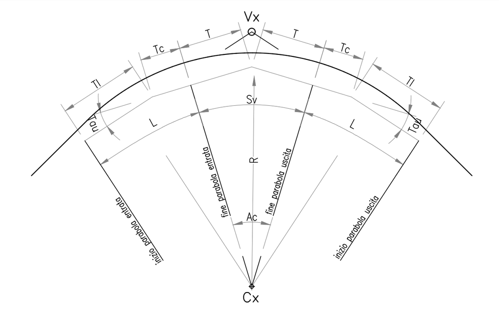



TABELLA ARCHI

| | |
|---|---|
| R | = RAGGIO DI CURVATURA |
| Ac | = ANGOLO AL CENTRO |
| T | = TANGENTE |
| Sv | = SVILUPPO |
| Cr | = CORDA |
| H | = SOPRAELEVAZIONE |

TABELLA PARABOLE

| | |
|---|---|
| A | = PARAMETRO |
| L | = LUNGHEZZA |
| Tau | = ANGOLO FINALE |
| Tl | = TANGENTE LUNGA |
| Tc | = TANGENTE CORTA |
| m | = SCOSTAMENTO |

| Vx | |
|---|---|
| | ------.---- |
| | ------.---- |

| Cx | |
|---|---|
| | ------.---- |
| | ------.---- |

| Vx | | Cx | | Vx | |
|---|---|---|---|---|---|
| A | ---.---- | R | ---.---- | A | ---.---- |
| L | ---.---- | Ac | ---.---- | L | ---.---- |
| Tau | ---.---- | T | ---.---- | Tau | ---.---- |
| Tl | ---.---- | Sv | ---.---- | Tl | ---.---- |
| Tc | ---.---- | Cr | ---.---- | Tc | ---.---- |

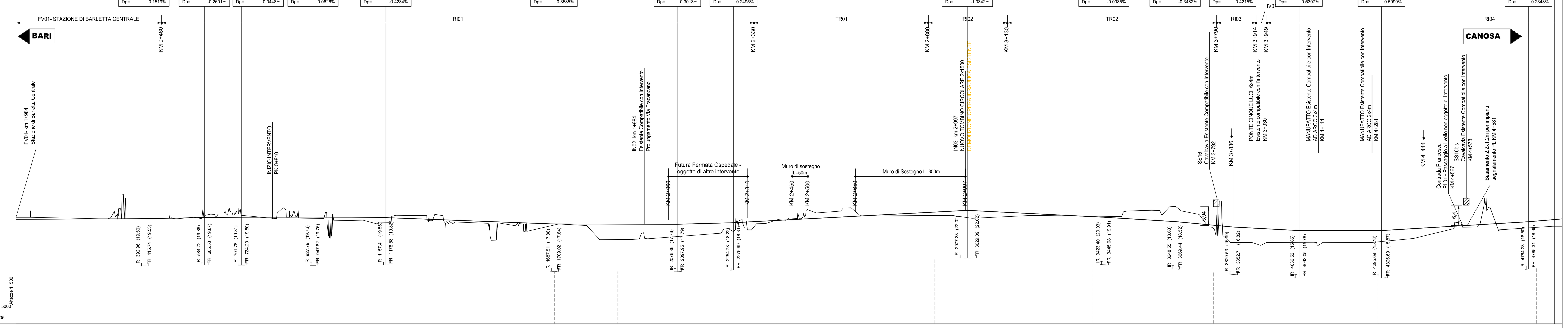
# PROFILO LONGITUDINALE TAV.1

Scala 1:5000/500

LIVELLETTE

| D | L | P |
|---|---|---|
| 0.176 | 404.348 | 0.044% |
| 0.373 | 190.777 | 0.196% |
| -0.076 | 117.864 | -0.065% |
| -0.044 | 224.816 | -0.020% |
| 0.099 | 230.187 | 0.043% |
| -2.018 | 530.270 | -0.381% |
| -0.086 | 389.143 | -0.022% |
| 0.497 | 177.979 | 0.279% |
| 3.901 | 737.854 | 0.529% |
| -2.178 | 431.002 | -0.505% |
| -1.357 | 224.755 | -0.604% |
| -1.734 | 182.128 | -0.952% |
| -1.107 | 208.660 | -0.531% |
| 0.000 | 260.908 | 0.000% |
| 2.784 | 464.078 | 0.600% |
| 1.998 | 239.564 | 0.834% |

| Prog= | Quota= | R= | T= | f | Sv= | Dp= |
|---|---|---|---|---|---|---|
| 0.00 | 19.33 | | | | | |
| 404.35 | 19.51 | 15000.00 | 11.39 | 0.00 | 22.78 | 0.1519% |
| 595.13 | 19.88 | 8000.00 | 10.40 | 0.01 | 20.81 | -0.2601% |
| 712.99 | 19.80 | 50000.00 | 11.21 | 0.00 | 22.42 | 0.0448% |
| 937.81 | 19.76 | 32000.00 | 10.01 | 0.00 | 20.03 | 0.0626% |
| 1167.99 | 19.86 | 5000.00 | 10.58 | 0.01 | 21.17 | -0.4234% |
| 1698.26 | 17.84 | 6000.00 | 10.75 | 0.01 | 21.51 | 0.3585% |
| 2087.41 | 17.76 | 7000.00 | 10.55 | 0.01 | 21.09 | 0.3013% |
| 2265.38 | 18.25 | 8500.00 | 10.60 | 0.01 | 21.20 | 0.2495% |
| 3003.24 | 22.15 | 5000.00 | 25.86 | 0.07 | 51.71 | -1.0342% |
| 3434.24 | 19.98 | 22000.00 | 10.84 | 0.00 | 21.68 | -0.0985% |
| 3659.00 | 18.62 | 6000.00 | 10.45 | 0.01 | 20.89 | -0.3482% |
| 3841.12 | 16.88 | 5500.00 | 11.59 | 0.01 | 23.18 | 0.4215% |
| 4049.78 | 15.78 | 5000.00 | 13.27 | 0.02 | 26.54 | 0.5307% |
| 4310.69 | 15.78 | 5000.00 | 15.00 | 0.02 | 29.99 | 0.5999% |
| 4774.77 | 18.56 | 9000.00 | 10.54 | 0.01 | 21.08 | 0.2343% |




| PROGRESSIVE | 0.00 | 50.00 | 100.00 | 150.00 | 200.00 | 250.00 | 300.00 | 350.00 | 400.00 | 450.00 | 500.00 | 550.00 | 600.00 | 650.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | | | | | | | | | | | | |
| QUOTE PROGETTO P.F. | 19.33 | 19.35 | 19.38 | 19.40 | 19.42 | 19.44 | 19.46 | 19.48 | 19.51 | 19.60 | 19.70 | 19.79 | 19.88 | 19.85 |
| QUOTE ESISTENTE P.F. | 19.33 | 19.35 | 19.38 | 19.40 | 19.42 | 19.44 | 19.46 | 19.48 | 19.51 | 19.60 | 19.70 | 19.79 | 19.88 | 19.85 |
| QUOTE TERRENO | | 19.96 | 19.85 | 19.74 | 19.63 | 19.52 | 19.87 | 19.43 | 19.55 | 19.67 | 19.53 | 19.89 | 20.62 | 20.98 |
| DIST. PARZIALI | | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

| PROGRESSIVE | 700.00 | 750.00 | 800.00 | 850.00 | 900.00 | 950.00 | 1000.00 | 1050.00 | 1100.00 | 1150.00 | 1200.00 | 1250.00 | 1300.00 | 1350.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | | | | | | | | | | | | |
| QUOTE PROGETTO P.F. | 19.81 | 19.80 | 19.79 | 19.78 | 19.77 | 19.77 | 19.79 | 19.81 | 19.83 | 19.85 | 19.74 | 19.55 | 19.36 | 19.17 |
| QUOTE ESISTENTE P.F. | 19.81 | 19.80 | 19.79 | 19.78 | 19.77 | 19.77 | 19.79 | 19.81 | 19.83 | 19.85 | 19.74 | 19.55 | 19.36 | 19.17 |
| QUOTE TERRENO | 21.00 | 20.23 | 19.75 | 22.47 | 19.70 | 19.62 | 20.02 | 18.95 | 18.94 | 18.44 | 20.59 | 20.53 | 18.78 | 19.11 |
| DIST. PARZIALI | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

| PROGRESSIVE | 1400.00 | 1450.00 | 1500.00 | 1550.00 | 1600.00 | 1650.00 | 1700.00 | 1750.00 | 1800.00 | 1850.00 | 1900.00 | 1950.00 | 2000.00 | 2050.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | | | | | 1 | | | | 2 | | | |
| QUOTE PROGETTO P.F. | 18.98 | 18.79 | 18.60 | 18.41 | 18.22 | 18.03 | 17.85 | 17.83 | 17.82 | 17.81 | 17.80 | 17.79 | 17.78 | 17.76 |
| QUOTE ESISTENTE P.F. | 18.98 | 18.79 | 18.60 | 18.41 | 18.22 | 18.03 | 17.84 | 17.80 | 17.80 | 17.79 | 17.78 | 17.78 | 17.77 | 17.76 |
| QUOTE TERRENO | 18.43 | 18.22 | 12.82 | 17.76 | 17.85 | 16.39 | 17.54 | 17.64 | 17.37 | 12.91 | 12.93 | 12.98 | 13.21 | 13.59 |
| DIST. PARZIALI | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

| PROGRESSIVE | 2100.00 | 2150.00 | 2200.00 | 2250.00 | 2300.00 | 2350.00 | 2400.00 | 2450.00 | 2500.00 | 2550.00 | 2600.00 | 2650.00 | 2700.00 | 2750.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | | | | | 3 | | | | | | | |
| QUOTE PROGETTO P.F. | 17.79 | 17.93 | 18.07 | 18.21 | 18.44 | 18.70 | 18.96 | 19.23 | 19.49 | 19.76 | 20.02 | 20.29 | 20.55 | 20.82 |
| QUOTE ESISTENTE P.F. | 17.76 | 17.75 | 17.91 | 18.17 | 18.44 | 18.70 | 18.96 | 19.23 | 19.45 | 19.67 | 19.89 | 20.10 | 20.32 | 20.54 |
| QUOTE TERRENO | 13.97 | 14.36 | 14.74 | 16.35 | 16.60 | 17.96 | 19.07 | 19.69 | 22.35 | 21.52 | 21.90 | 21.80 | 20.38 | 20.41 |
| DIST. PARZIALI | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

| PROGRESSIVE | 2800.00 | 2850.00 | 2900.00 | 2950.00 | 3000.00 | 3050.00 | 3100.00 | 3150.00 | 3200.00 | 3250.00 | 3300.00 | 3350.00 | 3400.00 | 3450.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | 4 | | | | | | | | | | 5 | |
| QUOTE PROGETTO P.F. | 21.08 | 21.34 | 21.61 | 21.87 | 22.09 | 21.92 | 21.67 | 21.41 | 21.16 | 20.91 | 20.65 | 20.40 | 20.15 | 19.88 |
| QUOTE ESISTENTE P.F. | 20.75 | 20.95 | 20.97 | 21.00 | 21.03 | 21.05 | 21.08 | 21.10 | 21.12 | 20.91 | 20.65 | 20.40 | 20.15 | 19.88 |
| QUOTE TERRENO | 20.45 | 20.49 | 20.53 | 20.57 | 19.91 | 19.81 | 20.05 | 20.29 | 20.53 | 20.51 | 20.44 | 20.38 | 20.31 | 20.25 |
| DIST. PARZIALI | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

| PROGRESSIVE | 3500.00 | 3550.00 | 3600.00 | 3650.00 | 3700.00 | 3750.00 | 3800.00 | 3850.00 | 3900.00 | 3950.00 | 4000.00 | 4050.00 | 4100.00 | 4150.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | | | | | 6 | | | | | | | |
| QUOTE PROGETTO P.F. | 19.58 | 19.28 | 18.97 | 18.67 | 18.23 | 17.75 | 17.28 | 16.84 | 16.57 | 16.31 | 16.04 | 15.79 | 15.78 | 15.78 |
| QUOTE ESISTENTE P.F. | 19.58 | 19.28 | 18.97 | 18.67 | 18.23 | 17.75 | 17.28 | 16.84 | 16.57 | 16.31 | 16.04 | 15.79 | 15.78 | 15.78 |
| QUOTE TERRENO | 21.78 | 22.08 | 22.14 | 23.35 | 21.56 | 18.79 | 25.08 | 11.98 | 12.00 | 12.00 | 12.02 | 12.04 | 12.04 | 12.05 |
| DIST. PARZIALI | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

| PROGRESSIVE | 4200.00 | 4250.00 | 4300.00 | 4350.00 | 4400.00 | 4450.00 | 4500.00 | 4550.00 | 4600.00 | 4650.00 | 4700.00 | 4750.00 | 4800.00 | 4850.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMERO SEZIONI | | | 7 | | | | | | | | | | 8 | |
| QUOTE PROGETTO P.F. | 15.78 | 15.78 | 15.78 | 16.01 | 16.31 | 16.61 | 16.91 | 17.21 | 17.51 | 17.81 | 18.11 | 18.41 | 18.77 | 19.19 |
| QUOTE ESISTENTE P.F. | 15.78 | 15.78 | 15.78 | 16.01 | 16.31 | 16.61 | 16.91 | 17.21 | 17.51 | 17.81 | 18.11 | 18.41 | 18.71 | 19.01 |
| QUOTE TERRENO | 12.03 | 12.01 | 12.20 | 12.67 | 13.15 | 14.20 | 15.44 | 18.29 | 16.86 | 23.24 | 16.12 | 16.45 | 16.78 | 17.11 |
| DIST. PARZIALI | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 |

ANDAMENTO PLANIMETRICO ESISTENTE: INIZIO TRACCIAMENTO — L=1104.19 — Lt=60.00 L=60.00 — L=170.00 R=2000.00 — L=145.00 R=2040.00 — L=259.01 R=2000.00 — Lt=60.00 L=60.00 — L=7175.11

VELOCITA': 80 KM/H — 90 KM/H

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:

ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE

**U.O. COORDINAMENTO NO CAPTIVE E INGEGNERIA DI SISTEMA**

**PROGETTO DI FATTIBILITÀ TECNICO ECONOMICA**

**POTENZIAMENTO ED ELETTRIFICAZIONE DELLA LINEA BARLETTA-CANOSA DI PUGLIA**

**INFRASTRUTTURA**

**Plano-Profilo su Cartografia Tav. 1 di 5**

SCALA: 1:5000/500

| COMMESSA | LOTTO | FASE | ENTE | TIPO DOC. | OPERA/DISCIPLINA | PROGR. | REV. |
|---|---|---|---|---|---|---|---|
| IA6C | 00 | F | 10 | L5 | IF0001 | 001 | C |

| Rev. | Descrizione | Redatto | Data | Verificato | Data | Approvato | Data | Autorizzato Data |
|---|---|---|---|---|---|---|---|---|
| A | Emissione Esecutiva | P.GHELMA | Mag. 2020 | S.PAOLONI | Mag. 2020 | T.PAOLETTI | Mag. 2020 | G.INGROSSO Gen. 2021 |
| B | Emissione Esecutiva | P.GHELMA | Set. 2020 | S.PAOLONI | Set. 2020 | T.PAOLETTI | Set. 2020 | |
| C | Emissione Esecutiva | S.PAOLONI | Gen. 2021 | S.PAOLONI | Gen. 2021 | T.PAOLETTI | Gen. 2021 | |

File: ia6c00f10l5if0001001-2-3-4-5c.dwg — n. Elab.: