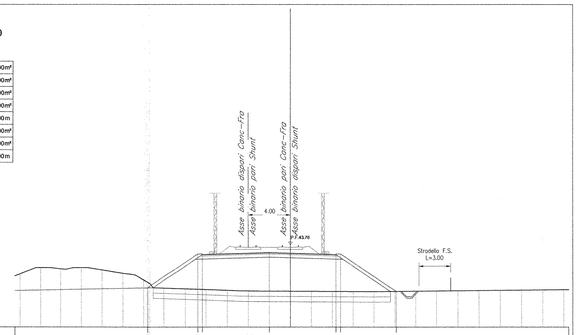
## SEZIONE 1

**PROGRESSIVA 0.00**

| | |
|---|---|
| RILEVATO | 0.00m² |
| SCAVO | 0.00m² |
| SCOTICO | 0.00m² |
| BONIFICA | 0.00m² |
| TERRENO VEGETALE | 0.00 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |



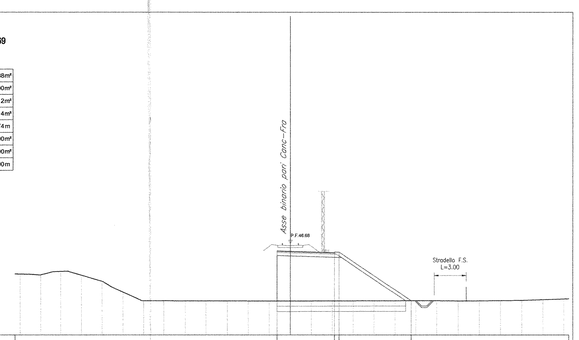

36 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 39.72 / 42.98 / 43.05 / 42.98 / 39.39 |
| PROGRESSIVE PROGETTO | -13.83 / -9.70 / -4.95 / -0.00 / 4.70 / 4.95 / 10.11 |
| PARZIALI PROGETTO | 4.83 / 5.45 / 4.95 / 5.33 |
| QUOTE TERRENO | 41.24 / 41.62 / 41.91 / 41.82 / 41.41 / 41.10 / 40.67 / 39.69 / 39.56 / 39.66 / 39.65 / 39.62 / 39.41 / 39.40 / 39.38 / 39.38 / 39.38 / 39.40 / 39.42 / 39.44 / 39.46 / 39.48 / 39.50 / 39.53 / 39.54 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 / 28.00 / 30.04 |

## SEZIONE 2

**PROGRESSIVA 76.69**

| | |
|---|---|
| RILEVATO | 38.38m² |
| SCAVO | 0.00m² |
| SCOTICO | 6.12m² |
| BONIFICA | 6.14m² |
| TERRENO VEGETALE | 8.74 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |



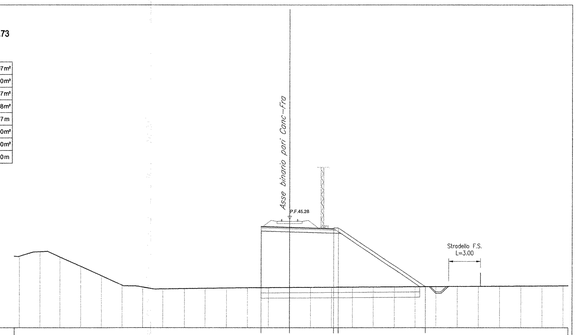

36 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 43.95 / 43.78 / 39.29 |
| PROGRESSIVE PROGETTO | -1.29 / 0.00 / 4.93 / 11.58 |
| PARZIALI PROGETTO | 5.45 / 5.93 / 6.65 |
| QUOTE TERRENO | 43.76 / 43.71 / 43.42 / 41.88 / 43.06 / 39.25 / 39.24 / 39.23 / 39.23 / 39.23 / 39.22 / 39.22 / 39.22 / 39.23 / 39.24 / 39.24 / 39.25 / 39.29 / 39.26 / 39.24 / 39.24 / 39.27 / 39.29 / 39.35 / 39.41 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 3

**PROGRESSIVA 126.73**

| | |
|---|---|
| RILEVATO | 58.97m² |
| SCAVO | 0.00m² |
| SCOTICO | 7.57m² |
| BONIFICA | 7.58m² |
| TERRENO VEGETALE | 10.47 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |




35 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 44.68 / 44.61 / 42.98 / 42.98 / 39.89 |
| PROGRESSIVE PROGETTO | -2.70 / 0.00 / 4.93 / 11.58 |
| PARZIALI PROGETTO | 2.70 / 4.20 / 6.65 |
| QUOTE TERRENO | 44.76 / 44.71 / 44.42 / 43.62 / 39.93 / 39.94 / 39.86 / 39.89 / 39.71 / 39.74 / 39.77 / 39.79 / 39.80 / 39.82 / 39.82 / 39.83 / 39.84 / 39.85 / 39.86 / 39.85 / 39.86 / 39.85 / 39.86 / 39.91 / 39.92 / 39.94 / 39.95 / 39.95 / 39.97 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 4

**PROGRESSIVA 176.77**

| | |
|---|---|
| RILEVATO | 66.45m² |
| SCAVO | 0.00m² |
| SCOTICO | 9.99m² |
| BONIFICA | 9.99m² |
| TERRENO VEGETALE | 14.14 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |

35 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 45.74 / 45.11 / 43.98 / 43.98 / 39.87 / 39.87 / 39.37 |
| PROGRESSIVE PROGETTO | -4.14 / 0.00 / 4.93 / 11.43 / 11.43 / 16.37 |
| PARZIALI PROGETTO | 4.14 / 4.20 / 5.43 / 7.80 / 2.00 / 1.94 |
| QUOTE TERRENO | 41.68 / 41.74 / 42.19 / 39.25 / 39.33 / 39.32 / 39.33 / 39.34 / 39.35 / 39.36 / 39.36 / 39.36 / 39.36 / 39.35 / 39.36 / 39.36 / 39.36 / 39.36 / 39.36 / 39.37 / 39.38 / 39.39 / 39.40 / 39.41 / 39.41 / 39.37 / 39.60 / 39.62 / 39.65 / 39.66 / 39.68 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 5

**PROGRESSIVA 226.79**

| | |
|---|---|
| RILEVATO | 100.97m² |
| SCAVO | 0.00m² |
| SCOTICO | 8.96m² |
| BONIFICA | 8.97m² |
| TERRENO VEGETALE | 11.94 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |

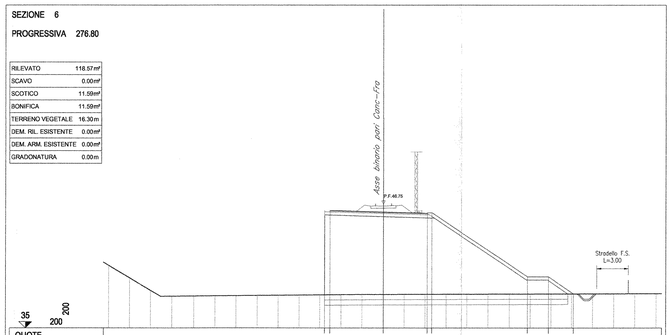
35 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 46.86 / 46.71 / 43.98 / 43.98 / 38.51 |
| PROGRESSIVE PROGETTO | -1.15 / 0.00 / 4.93 / 13.78 |
| PARZIALI PROGETTO | 5.15 / 4.20 / 5.43 / 8.10 |
| QUOTE TERRENO | 41.41 / 43.41 / 39.41 / 39.40 / 39.30 / 39.32 / 39.25 / 39.27 / 39.29 / 39.32 / 39.33 / 39.36 / 39.37 / 39.38 / 39.39 / 39.41 / 39.43 / 39.45 / 39.47 / 39.48 / 39.50 / 39.52 / 39.54 / 39.56 / 39.58 / 39.59 / 39.47 / 39.37 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 6

**PROGRESSIVA 276.80**

| | |
|---|---|
| RILEVATO | 118.57m² |
| SCAVO | 0.00m² |
| SCOTICO | 11.59m² |
| BONIFICA | 11.59m² |
| TERRENO VEGETALE | 16.30 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |



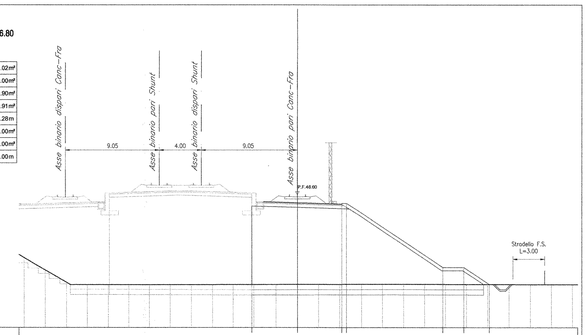

35 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 48.13 / 48.13 / 45.88 / 45.88 / 38.96 / 38.96 / 38.24 |
| PROGRESSIVE PROGETTO | -0.54 / 0.00 / 4.93 / 13.74 / 13.74 / 18.67 |
| PARZIALI PROGETTO | 0.54 / 5.05 / 4.20 / 5.43 / 9.11 / 2.00 / 2.43 |
| QUOTE TERRENO | 43.84 / 39.75 / 39.56 / 39.50 / 39.53 / 39.56 / 39.57 / 39.58 / 39.60 / 39.10 / 39.12 / 39.11 / 39.16 / 39.16 / 39.18 / 39.18 / 39.19 / 39.19 / 39.19 / 39.19 / 39.20 / 39.21 / 39.21 / 39.22 / 39.22 / 39.23 / 39.24 / 39.24 / 39.25 / 39.25 / 39.26 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 7

**PROGRESSIVA 326.80**

| | |
|---|---|
| RILEVATO | 107.02m² |
| SCAVO | 0.00m² |
| SCOTICO | 10.90m² |
| BONIFICA | 10.91m² |
| TERRENO VEGETALE | 16.28 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |



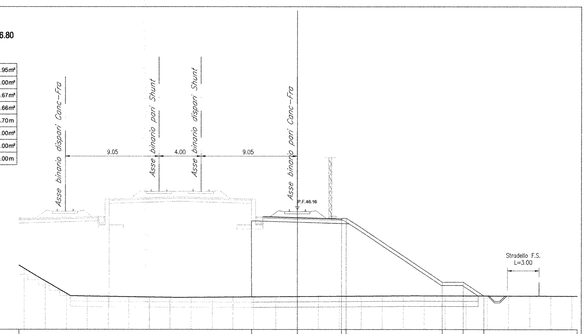

34 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 46.95 / 45.83 / 45.88 / 45.77 / 38.89 / 38.89 / 38.09 |
| PROGRESSIVE PROGETTO | -4.20 / 0.00 / 4.20 / 4.63 / 13.74 / 18.74 / 19.15 |
| PARZIALI PROGETTO | 4.20 / 4.20 / 4.63 / 9.11 / 2.00 / 2.41 |
| QUOTE TERRENO | 42.63 / 39.63 / 39.28 / 39.05 / 38.98 / 39.00 / 38.98 / 38.94 / 38.97 / 38.97 / 38.97 / 38.95 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 / 38.93 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 8

**PROGRESSIVA 376.80**

| | |
|---|---|
| RILEVATO | 100.96m² |
| SCAVO | 0.00m² |
| SCOTICO | 10.87m² |
| BONIFICA | 10.66m² |
| TERRENO VEGETALE | 15.70 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |



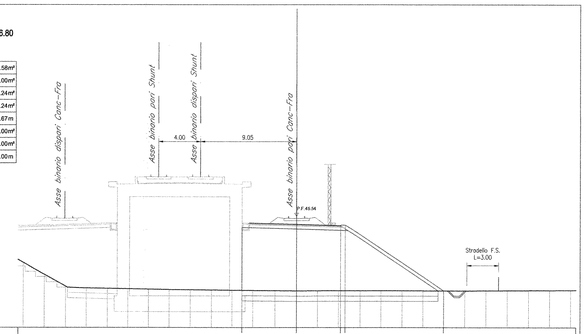

35 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 46.72 / 46.60 / 45.47 / 45.56 / 38.49 / 38.49 / 38.19 |
| PROGRESSIVA PROGETTO | -4.20 / 0.00 / 4.20 / 4.63 / 13.73 / 18.72 / 19.87 |
| PARZIALI PROGETTO | 4.20 / 4.20 / 4.63 / 9.09 / 2.00 / 1.86 |
| QUOTE TERRENO | 43.78 / 39.80 / 39.41 / 39.17 / 39.14 / 39.11 / 39.08 / 39.05 / 39.05 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 / 39.06 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

## SEZIONE 9

**PROGRESSIVA 476.80**

| | |
|---|---|
| RILEVATO | 81.58m² |
| SCAVO | 0.00m² |
| SCOTICO | 9.24m² |
| BONIFICA | 9.24m² |
| TERRENO VEGETALE | 11.67 m |
| DEM. RIL. ESISTENTE | 0.00m² |
| DEM. ARM. ESISTENTE | 0.00m² |
| GRADONATURA | 0.00 m |




35 200 — 200

| | |
|---|---|
| QUOTE PROGETTO | 46.90 / 46.77 / 45.65 / 45.73 / 38.68 |
| PROGRESSIVE PROGETTO | -5.05 / 0.00 / 4.20 / 4.63 / 13.88 |
| PARZIALI PROGETTO | 5.05 / 4.20 / 4.63 / 9.25 |
| QUOTE TERRENO | 41.76 / 43.03 / 39.92 / 39.71 / 39.71 / 39.84 / 39.80 / 39.88 / 39.88 / 39.84 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 / 39.82 |
| PROGRESSIVE TERRENO | -26.00 / -24.00 / -22.00 / -20.00 / -18.00 / -16.00 / -14.00 / -12.00 / -10.00 / -8.00 / -6.00 / -4.00 / -2.00 / 0.00 / 2.00 / 4.00 / 6.00 / 8.00 / 10.00 / 12.00 / 14.00 / 16.00 / 18.00 / 20.00 / 22.00 / 24.00 / 26.00 |

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

**DIREZIONE INVESTIMENTI**
**PROGRAMMA NODO DI NAPOLI**

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

**DIREZIONE TECNICA**
**U.O. PROGETTAZIONE LINEE NODI E ARMAMENTO**

**PROGETTO DEFINITIVO**

**ITINERARIO NAPOLI-BARI**
**RADDOPPIO TRATTA CANCELLO-BENEVENTO**
**I° LOTTO FUNZIONALE CANCELLO-FRASSO TELESINO E VARIANTE ALLA LINEA ROMA-NAPOLI VIA CASSINO NEL COMUNE DI MADDALONI**

**Titolo: Tratta Cancello - Frasso Telesino**

Sezioni trasversali Binario Pari dal Km 0+000 al Km 0+476 tav.1/4

SCALA: 1:200

| COMMESSA | LOTTO | FASE | ENTE | TIPO DOC. | OPERA/DISCIPLINA | PROGR. | REV. |
|---|---|---|---|---|---|---|---|
| I F 0 F | 0 1 | D | 1 3 | W 9 | I F 0 0 0 1 | 0 2 0 | A |

| Revis. | Descrizione | Redatto | Data | Verificato | Data | Approvato | Data | Autorizzato | Data |
|---|---|---|---|---|---|---|---|---|---|
| A | Emissione Esecutiva | A. Tosiani | Lug. 2015 | R.Salamone | Lug. 2015 | F.Cerrone | Lug. 2015 | | |
| | | | | | | | | | |
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Tel. 06 4731 1 - Fax 06 4731 2000


File: IF0F.01.D.13.W9.IF0001.020.A — n. Elab.: x 619