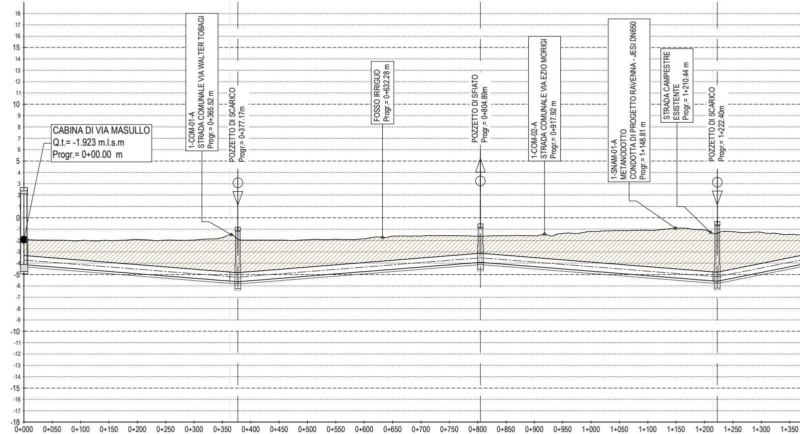
| | | | | |
|---|---|---|---|---|
| DETTAGLI CONDOTTA | | | | |
| DISLIVELLO (m) | -1.51 | 1.71 | -1.67 | 1.89 |
| LUNGHEZZA (m) | 377.17 | 427.72 | 450.96 417.51 | 189.48 |
| PENDENZA | -0.4% | 0.40% | -0.4% | 1.00% |


CABINA DI VIA MASULLO
Q.t.= -1.923 m.l.s.m
Progr.= 0+00.00 m
1-COM-01-A
STRADA COMUNALE VIA WALTER TOBAGI
Progr.= 0+365.52 m
POZZETTO DI SCARICO
Progr.= 0+377.17m
FOSSO IRRIGUO
Progr.= 0+632.28 m
POZZETTO DI SFIATO
Progr.= 0+804.89m
1-COM-02-A
STRADA COMUNALE VIA EZIO MORIGI
Progr.= 0+917.92 m
1-SNAM-01-A
METANODOTTO
CONDOTTA DI PROGETTO RAVENNA - JESI DN650
Progr.= 1+148.81 m
STRADA CAMPESTRE
ESISTENTE
Progr.= 1+210.44 m
POZZETTO DI SCARICO
Progr.= 1+222.40m
18
17
16
15
14
13
12
11
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9
8
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
-12
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-15
-16
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-18
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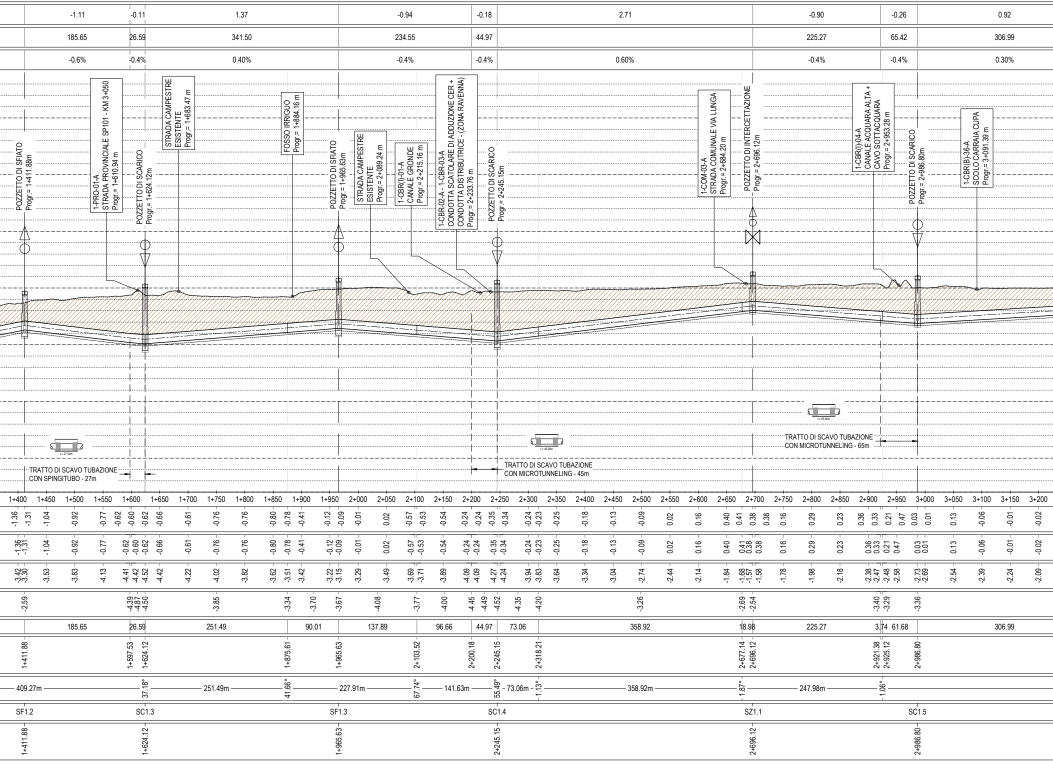
0+200
0+250
0+300
0+350
0+400
0+450
0+500
0+550
0+600
0+650
0+700
0+750
0+800
0+850
0+900
0+950
1+000
1+050
1+100
1+150
1+200
1+250
1+300
1+350

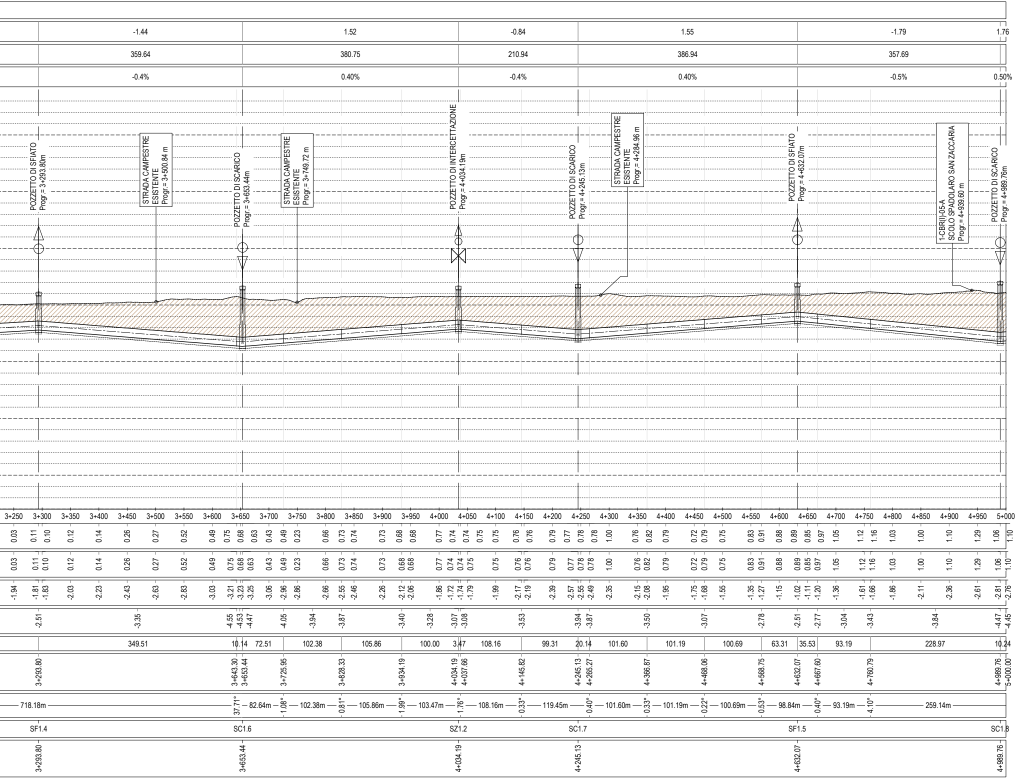
SCALA - 1: 5000 / 1: 250
QUOTA RIF. - -18.00m

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTE TERRENO | -1.92 | -1.97 | -2.01 | -2.00 | -1.90 | -1.97 | -1.96 | -1.74 | -1.50 | -1.87 | -1.96 | -1.97 | -1.93 | -1.89 | -1.85 | -1.62 | -1.61 | -1.57 | -1.62 | -1.62 | -1.58 | -1.58 | -1.38 | -1.21 | -1.13 | -1.10 | -0.92 | -1.08 | -1.37 | -1.36 | -1.22 | -1.27 | -1.47 |
| QUOTA PISTA DI SERVIZIO (m) | -1.92 | -1.97 | -2.01 | -2.00 | -1.90 | -1.97 | -1.96 | -1.74 | -1.50 | -1.87 | -1.96 | -1.97 | -1.93 | -1.89 | -1.85 | -1.62 | -1.61 | -1.57 | -1.62 | -1.62 | -1.58 | -1.58 | -1.38 | -1.21 | -1.13 | -1.10 | -0.92 | -1.08 | -1.37 | -1.36 | -1.22 | -1.27 | -1.47 |
| QUOTA ASSE TUBO (m) | -3.73 | -3.93 | -4.13 | -4.33 | -4.53 | -4.73 | -4.93 | -5.13 | -5.18 | -5.24 | -5.14 | -4.94 | -4.74 | -4.54 | -4.34 | -4.14 | -3.94 | -3.74 | -3.54 | -3.52 | -3.70 | -3.90 | -4.10 | -4.30 | -4.50 | -4.70 | -4.90 | -5.10 | -5.16 | -5.19 | -4.92 | -4.42 | -3.92 |

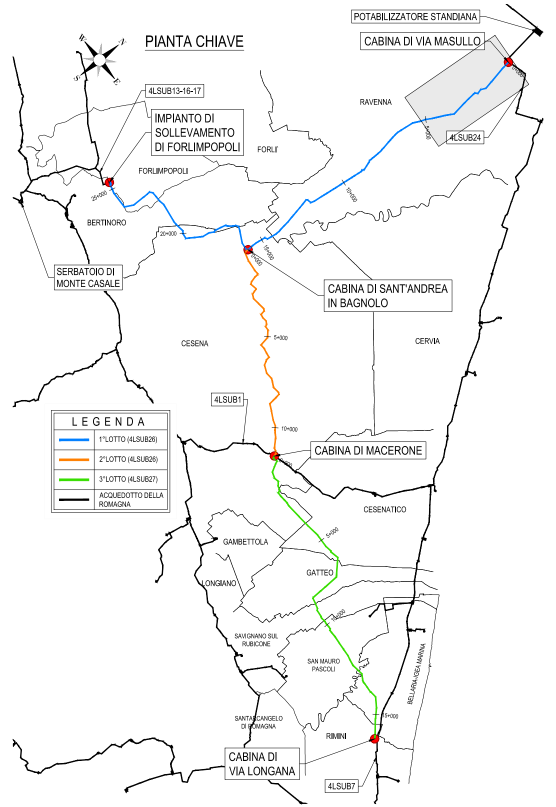
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PROFONDITA' DI SCAVO (m) | -3.09 | -4.28 | -3.97 | -2.50 | -4.40 | -4.44 | |
| DISTANZE (m) | 363.04 | 14.13 | 427.72 | 409.97 | 7.54 | 189.48 | |
| DIST. PROGRESSIVE (km+m) | 0+000.00 | 0+363.04 | 0+377.17 | 0+804.89 | 1+214.86 | 1+222.40 | |
| AND. PLANIMETRICO (m)(°) | 363.04m | 3.38° | 851.81m | 0.31° | | | |
| OPERE | SC1.1 | SF1.1 | SC1.2 | | | | |
| DIST. PROGR. OPERE (km+m) | 0+377.17 | 0+804.89 | 1+222.40 | | | | |

TUBAZIONE IN GHISA DN800 - sp.= 9.6mm


-1.11
-0.11
1.37
-0.94
-0.18
2.71
-0.90
-0.26
0.92
185.65
26.59
341.50
234.55
44.97
225.27
65.42
306.99
-0.6%
-0.4%
0.40%
-0.4%
-0.4%
0.60%
-0.4%
-0.4%
0.30%
POZZETTO DI SFIATO Progr.= 1+411.88m
1-PRO-01-A STRADA PROVINCIALE SP101 - KM 3+050 Progr.= 1+610.94 m
POZZETTO DI SCARICO Progr.= 1+624.12m
STRADA CAMPESTRE ESISTENTE Progr.= 1+683.47 m
FOSSO IRRIGUO Progr.= 1+884.16 m
POZZETTO DI SFIATO Progr.= 1+965.63m
STRADA CAMPESTRE ESISTENTE Progr.= 2+089.24 m
1-CBR(I)-01-A CANALE GRONDE Progr.= 2+215.16 m
1-CBR-02-A - 1-CBR-03-A CONDOTTA SCATOLARE DI ADDUZIONE CER + CONDOTTA DISTRIBUTRICE - (ZONA RAVENNA) Progr.= 2+233.76 m
POZZETTO DI SCARICO Progr.= 2+245.15m
1-COM-03-A STRADA COMUNALE VIA LUNGA Progr.= 2+684.20 m
POZZETTO DI INTERCETTAZIONE Progr.= 2+696.12m
1-CBR(I)-04-A CANALE ACQUARA ALTA + CAVO SOTTACQUARA Progr.= 2+953.28 m
POZZETTO DI SCARICO Progr.= 2+986.80m
1-CBR(B)-36-A SCOLO CARRAIA CUPA Progr.= 3+091.39 m
L= 27.00m
TRATTO DI SCAVO TUBAZIONE CON SPINGITUBO - 27m
L= 45.00m
TRATTO DI SCAVO TUBAZIONE CON MICROTUNNELING - 45m
L= 65.00m
TRATTO DI SCAVO TUBAZIONE CON MICROTUNNELING - 65m
1+400 1+450 1+500 1+550 1+600 1+650 1+700 1+750 1+800 1+850 1+900 1+950 2+000 2+050 2+100 2+150 2+200 2+250 2+300 2+350 2+400 2+450 2+500 2+550 2+600 2+650 2+700 2+750 2+800 2+850 2+900 2+950 3+000 3+050 3+100 3+150 3+200
-1.36 -1.31 -1.04 -0.92 -0.77 -0.62 -0.60 -0.62 -0.66 -0.61 -0.76 -0.76 -0.80 -0.78 -0.41 -0.12 -0.09 -0.01 0.02 -0.57 -0.53 -0.54 -0.24 -0.24 -0.35 -0.34 -0.24 -0.23 -0.25 -0.18 -0.13 -0.09 0.02 0.16 0.40 0.41 0.38 0.38 0.16 0.29 0.23 0.36 0.33 0.21 0.47 0.03 0.01 0.13 -0.06 -0.01 -0.02
-1.36 -1.31 -1.04 -0.92 -0.77 -0.62 -0.60 -0.62 -0.66 -0.61 -0.76 -0.76 -0.80 -0.78 -0.41 -0.12 -0.09 -0.01 0.02 -0.57 -0.53 -0.54 -0.24 -0.24 -0.35 -0.34 -0.24 -0.23 -0.25 -0.18 -0.13 -0.09 0.02 0.16 0.40 0.41 0.38 0.38 0.16 0.29 0.23 0.36 0.33 0.21 0.47 0.03 0.01 0.13 -0.06 -0.01 -0.02
-3.42 -3.30 -3.53 -3.83 -4.13 -4.41 -4.42 -4.52 -4.42 -4.22 -4.02 -3.82 -3.62 -3.51 -3.42 -3.22 -3.15 -3.29 -3.49 -3.69 -3.71 -3.89 -4.09 -4.09 -4.27 -4.24 -3.94 -3.83 -3.64 -3.34 -3.04 -2.74 -2.44 -2.14 -1.84 -1.68 -1.57 -1.58 -1.78 -1.98 -2.18 -2.38 -2.47 -2.48 -2.58 -2.73 -2.69 -2.54 -2.39 -2.24 -2.09
-2.59 -4.39 -4.87 -4.50 -3.85 -3.34 -3.70 -3.67 -4.08 -3.77 -4.00 -4.45 -4.49 -4.52 -4.35 -4.20 -3.26 -2.69 -2.54 -3.40 -3.29 -3.36
185.65 26.59 251.49 90.01 137.89 96.66 44.97 73.06 358.92 18.98 225.27 3.74 61.68 306.99
1+411.88 1+597.53 1+624.12 1+875.61 1+965.63 2+103.52 2+200.18 2+245.15 2+318.21 2+677.14 2+696.12 2+921.38 2+925.12 2+986.80
409.27m 37.18° 251.49m 41.66° 227.91m 67.74° 141.63m 55.49° 73.06m 1.13° 358.92m 1.87° 247.98m 1.06°
SF1.2 SC1.3 SF1.3 SC1.4 SZ1.1 SC1.5
1+411.88 1+624.12 1+965.63 2+245.15 2+696.12 2+986.80



-1.44
1.52
-0.84
1.55
-1.79
1.76
359.64
380.75
210.94
386.94
357.69
-0.4%
0.40%
-0.4%
0.40%
-0.5%
0.50%
POZZETTO DI SFIATO
Progr.= 3+293.80m
STRADA CAMPESTRE
ESISTENTE
Progr.= 3+500.84 m
POZZETTO DI SCARICO
Progr.= 3+653.44m
STRADA CAMPESTRE
ESISTENTE
Progr.= 3+749.72 m
POZZETTO DI INTERCETTAZIONE
Progr.= 4+034.19m
POZZETTO DI SCARICO
Progr.= 4+245.13m
STRADA CAMPESTRE
ESISTENTE
Progr.= 4+284.96 m
POZZETTO DI SFIATO
Progr.= 4+632.07m
1-CBR(I)-05-A
SCOLO SPADOLARO SAN ZACCARIA
Progr.= 4+939.60 m
POZZETTO DI SCARICO
Progr.= 4+989.76m
3+250 3+300 3+350 3+400 3+450 3+500 3+550 3+600 3+650 3+700 3+750 3+800 3+850 3+900 3+950 4+000 4+050 4+100 4+150 4+200 4+250 4+300 4+350 4+400 4+450 4+500 4+550 4+600 4+650 4+700 4+750 4+800 4+850 4+900 4+950 5+000
0.03 0.11 0.10 0.12 0.14 0.26 0.27 0.52 0.49 0.75 0.68 0.63 0.43 0.49 0.23 0.66 0.73 0.74 0.73 0.68 0.68 0.77 0.74 0.74 0.75 0.75 0.76 0.76 0.79 0.77 0.78 0.78 1.00 0.76 0.82 0.79 0.72 0.79 0.75 0.83 0.91 0.88 0.89 0.85 0.97 1.05 1.12 1.16 1.03 1.00 1.10 1.29 1.06 1.10
0.03 0.11 0.10 0.12 0.14 0.26 0.27 0.52 0.49 0.75 0.68 0.63 0.43 0.49 0.23 0.66 0.73 0.74 0.73 0.68 0.68 0.77 0.74 0.74 0.75 0.75 0.76 0.76 0.79 0.77 0.78 0.78 1.00 0.76 0.82 0.79 0.72 0.79 0.75 0.83 0.91 0.88 0.89 0.85 0.97 1.05 1.12 1.16 1.03 1.00 1.10 1.29 1.06 1.10
-1.94 -1.81 -1.83 -2.03 -2.23 -2.43 -2.63 -2.83 -3.03 -3.21 -3.23 -3.25 -3.06 -2.96 -2.86 -2.66 -2.55 -2.46 -2.26 -2.12 -2.06 -1.86 -1.72 -1.74 -1.79 -1.99 -2.17 -2.19 -2.39 -2.57 -2.55 -2.49 -2.35 -2.15 -2.08 -1.95 -1.75 -1.68 -1.55 -1.35 -1.27 -1.15 -1.02 -1.11 -1.20 -1.36 -1.61 -1.66 -1.86 -2.11 -2.36 -2.61 -2.81 -2.76
-2.51 -3.35 -4.55 -4.53 -4.47 -4.05 -3.94 -3.87 -3.40 -3.28 -3.07 -3.08 -3.53 -3.94 -3.87 -3.50 -3.07 -2.78 -2.51 -2.77 -3.04 -3.43 -3.84 -4.47 -4.45
349.51 10.14 72.51 102.38 105.86 100.00 3.47 108.16 99.31 20.14 101.60 101.19 100.69 63.31 35.53 93.19 228.97 10.24
3+293.80 3+643.30 3+653.44 3+725.95 3+828.33 3+934.19 4+034.19 4+037.66 4+145.82 4+245.13 4+265.27 4+366.87 4+468.06 4+568.75 4+632.07 4+667.60 4+760.79 4+989.76 5+000.00
718.18m 37.71° 82.64m 1.08° 102.38m 0.81° 105.86m 1.99° 103.47m 1.76° 108.16m 0.33° 119.45m 0.40° 101.60m 0.33° 101.19m 0.22° 100.69m 0.53° 98.84m 0.40° 93.19m 4.10° 259.14m
SF1.4 SC1.6 SZ1.2 SC1.7 SF1.5 SC1.8
3+293.80 3+653.44 4+034.19 4+245.13 4+632.07 4+989.76


PIANTA CHIAVE
POTABILIZZATORE STANDIANA
CABINA DI VIA MASULLO
4LSUB13-16-17
IMPIANTO DI SOLLEVAMENTO DI FORLIMPOPOLI
RAVENNA
FORLI'
FORLIMPOPOLI
4LSUB24
BERTINORO
SERBATOIO DI MONTE CASALE
CABINA DI SANT'ANDREA IN BAGNOLO
CESENA
CERVIA
4LSUB1
CABINA DI MACERONE
CESENATICO
GAMBETTOLA
GATTEO
LONGIANO
SAVIGNANO SUL RUBICONE
SAN MAURO PASCOLI
BELLARIA-IGEA MARINA
SANTARCANGELO DI ROMAGNA
RIMINI
CABINA DI VIA LONGANA
4LSUB7
0+000
5+000
10+000
15+000
20+000
25+000
LEGENDA
1°LOTTO (4LSUB26)
2°LOTTO (4LSUB26)
3°LOTTO (4LSUB27)
ACQUEDOTTO DELLA ROMAGNA

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**Romagna Acque**
**Società delle Fonti** S.p.A.

# ACQUEDOTTO DELLA ROMAGNA - 4LSUB26/27

# TERZA DIRETTRICE DELLA RETE DI ADDUZIONE DELL'ACQUEDOTTO DELLA ROMAGNA

*(CODICI ATERSIR 2014RAAC0005 e 2017RAAC0003)*

## PROGETTO DI FATTIBILITA' TECNICA ED ECONOMICA

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20123 Milano, Italy
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+39.02.58305010

**ELTEC s.r.l.**
*Società di ingegneria*
*Via C. Seganti 73/F int. 5/6*
*47121 Forlì (FC)*
*Tel. +39-(0543)-473892*
*E-mail: info@eltec-service.it*

| | |
|---|---|
| IL PROGETTISTA<br>Ing. PAOLA ERBA<br>R.T.O. ALPINA S.p.A. - ELTEC S.r.l. | IL RESPONSABILE DEL PROCEDIMENTO<br>Ing. PAOLO BALDONI<br>ROMAGNA ACQUE - SOCIETA' DELLE FONTI S.p.A. |
| DOTT. ING.<br>PAOLA ERBA<br>n° A 20737<br>Firmato digitalmente da: ERBA PAOLA<br>Data: 06/07/2022 11:02:04 | Firmato digitalmente da<br>**paolo baldoni**<br>O = Ordine Ingegneri Provincia di Forli'-Cesena<br>Data e ora della firma: 08/07/2022 13:30:50 |

## CONDOTTA E MANUFATTI DI LINEA

### PROFILO LONGITUDINALE

LOTTO 1 / pk.0+000 - pk.5+000

TAV. 1/5

**3.15**

| Revisioni | Rev. | Descrizione | Data |
|---|---|---|---|
| | C | | |
| | B | | |
| | A | EMISSIONE | 06/08/2021 |

Numero elaborato: P 3 C O N P R F 0 1 5 A

Scala 1:5'000 / 250