

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA  
LEGGE OBIETTIVO N.443/01

TRATTA A.V./A.C. TERZO VALICO DEI GIOVI  
PROGETTO ESECUTIVO

Sistemazione Superficie e strada di accesso al pozzo di ventilazione  
Vallemme  
Tabulati movimenti materia

|  |                  |        |
|--|------------------|--------|
| GENERAL CONTRACTOR                                 | DIRETTORE LAVORI | SCALA: |
| Consorzio<br><b>Cociv</b><br>Ing. P.P. Marcheselli |                  | -      |

|          |       |      |      |           |                  |        |      |
|----------|-------|------|------|-----------|------------------|--------|------|
| COMMESSA | LOTTO | FASE | ENTE | TIPO DOC. | OPERA/DISCIPLINA | PROGR. | REV. |
| I G 5 1  | 0 2   | E    | C V  | T T       | I N 9 E 0 X      | 0 0 1  | A    |

| PROGETTAZIONE |                       |         |            |            |            |                         |            |   |
|---------------|-----------------------|---------|------------|------------|------------|-------------------------|------------|---|
| Rev.          | Descrizione emissione | Redatto | Data       | Verificato | Data       | Progettista Integratore | Data       | IL PROGETTISTA  |
| A00           | Prima Emissione       | COCIV   | 15/07/2013 | COCIV      | 15/07/2013 | A. Palomba              | 18/07/2013 | <br>Consorzio Collegamenti Integrati Veloci<br>Dott. Ing. Aldo Mancarella<br>Ordine Ingegneri Prov. TO<br>n. 6271 R |
|               |                       |         |            |            |            |                         |            |   |
|               |                       |         |            |            |            |                         |            |   |
|               |                       |         |            |            |            |                         |            |   |

n. Elab. \_\_\_\_\_ Nome File: IG51-02-E-CV-TT-IN9E-0X-001-00A

CUP: F81H92000000008

|                     |      | CALCOLO DELLE AREE   | Foglio n. 1   |                      |      |
|---------------------|------|--|---|----------------------|------|
| SCAVO               |      |  |   |                      |      |
| N. SEZIONE<br>PROG. | FIG. | ELEMENTI DI CALCOLO  | AREA<br>ELEMENTARE<br>mq  | AREA<br>FIGURA<br>mq | NOTE |
| 1<br>0.00           | A1   | (-1.50--2.00)x(533.67+533.64)/2<br>(-0.95--1.50)x(533.66+533.67)/2<br>(0.73--0.95)x(533.76+533.66)/2<br>(3.05-0.73)x(533.78+533.76)/2<br>(3.11-3.05)x(533.78+533.78)/2<br>(2.56-3.11)x(533.41+533.78)/2<br>(2.00-2.56)x(533.43+533.41)/2<br>(-0.00-2.00)x(533.13+533.23)/2<br>(-2.00--0.00)x(533.04+533.13)/2  | 266.83<br>293.52<br>896.63<br>1238.35<br>32.03<br>-293.48<br>-298.72<br>-1066.36<br>-1066.17  |                      |      |
| 2<br>10.00          | A1   | (2.82--3.77)x(534.07+534.05)/2<br>(3.13-2.82)x(534.07+534.07)/2<br>(3.58-3.13)x(534.06+534.07)/2<br>(2.56-3.58)x(533.38+534.06)/2<br>(2.00-2.56)x(533.40+533.38)/2<br>(-0.00-2.00)x(533.13+533.20)/2<br>(-2.00--0.00)x(533.06+533.13)/2<br>(-2.56--2.00)x(533.24+533.26)/2<br>(-3.77--2.56)x(534.05+533.24)/2  | 3519.46<br>165.56<br>240.33<br>-544.39<br>-298.70<br>-1066.33<br>-1066.19<br>-298.62<br>-645.71   | 2.63                 |      |
| 3<br>20.00          | A1   | (2.87--3.30)x(534.78+534.41)/2<br>(3.79-2.87)x(534.83+534.78)/2<br>(2.56-3.79)x(534.01+534.83)/2<br>(2.00-2.56)x(534.04+534.01)/2<br>(0.00-2.00)x(533.79+533.84)/2<br>(-2.00-0.00)x(533.74+533.79)/2<br>(-2.56--2.00)x(533.91+533.94)/2<br>(-3.30--2.56)x(534.41+533.91)/2   | 3298.45<br>492.02<br>-657.34<br>-299.05<br>-1067.63<br>-1067.53<br>-299.00<br>-395.28   | 5.41                 |      |
| 4<br>30.00          | A1   | (-0.49--2.48)x(534.93+534.79)/2<br>(-0.43--0.49)x(534.95+534.93)/2<br>(-0.20--0.43)x(535.00+534.95)/2<br>(0.47--0.20)x(535.15+535.00)/2<br>(1.98-0.47)x(535.50+535.15)/2<br>(3.11-1.98)x(535.77+535.50)/2<br>(4.09-3.11)x(536.00+535.77)/2<br>(4.50-4.09)x(536.09+536.00)/2<br>(2.56-4.50)x(534.81+536.09)/2<br>(2.00-2.56)x(534.83+534.81)/2<br>(0.00-2.00)x(534.58+534.63)/2<br>(-2.00-0.00)x(534.53+534.58)/2<br>(-2.39--2.00)x(534.73+534.73)/2<br>(-2.48--2.39)x(534.79+534.73)/2   | 1064.37<br>32.10<br>123.04<br>358.50<br>808.34<br>605.27<br>525.17<br>219.78<br>-1038.77<br>-299.50<br>-1069.21<br>-1069.11<br>-208.54<br>-48.13  | 4.64                 |      |
| 5<br>40.00          | A1   | (0.46--2.00)x(535.25+535.09)/2<br>(0.62-0.46)x(535.30+535.25)/2<br>(1.07-0.62)x(535.43+535.30)/2<br>(1.30-1.07)x(535.50+535.43)/2<br>(1.43-1.30)x(535.54+535.50)/2<br>(2.88-1.43)x(536.00+535.54)/2<br>(4.09-2.88)x(536.35+536.00)/2<br>(4.62-4.09)x(536.51+536.35)/2<br>(2.56-4.62)x(535.14+536.51)/2<br>(2.00-2.56)x(535.16+535.14)/2<br>(-0.00-2.00)x(534.91+534.96)/2<br>(-2.00--0.00)x(534.86+534.91)/2   | 1316.52<br>85.64<br>240.91<br>123.16<br>69.62<br>776.87<br>648.77<br>284.31<br>-1103.80<br>-299.68<br>-1069.87<br>-1069.77  | 3.31                 |      |
| 6<br>50.00          | A1   | (-1.15--2.00)x(535.42+535.15)/2<br>(-0.97--1.15)x(535.43+535.42)/2<br>(0.93--0.97)x(535.51+535.43)/2<br>(1.55-0.93)x(535.76+535.51)/2<br>(2.16-1.55)x(536.00+535.76)/2<br>(3.19-2.16)x(536.41+536.00)/2<br>(3.41-3.19)x(536.50+536.41)/2<br>(3.83-3.41)x(536.66+536.50)/2<br>(4.67-3.83)x(537.00+536.66)/2<br>(5.53-4.67)x(537.34+537.00)/2<br>(2.56-5.53)x(535.37+537.34)/2<br>(2.00-2.56)x(535.40+535.37)/2<br>(0.00-2.00)x(535.15+535.20)/2<br>(-2.00-0.00)x(535.10+535.15)/2   | 454.99<br>96.38<br>1017.39<br>332.09<br>326.89<br>552.29<br>118.02<br>225.36<br>450.94<br>461.97<br>-1592.97<br>-299.82<br>-1070.35<br>-1070.25   | 2.68                 |      |
| 7<br>60.00          | A1   | (-2.38--2.68)x(536.09+536.11)/2<br>(-2.17--2.38)x(536.10+536.09)/2<br>(-1.92--2.17)x(536.11+536.10)/2<br>(-1.51--1.92)x(536.10+536.11)/2<br>(0.08--1.51)x(536.06+536.10)/2<br>(0.14-0.08)x(536.06+536.06)/2<br>(0.95-0.14)x(536.35+536.06)/2<br>(1.38-0.95)x(536.50+536.35)/2<br>(1.99-1.38)x(536.72+536.50)/2<br>(2.82-1.99)x(537.00+536.72)/2<br>(4.09-2.82)x(537.44+537.00)/2<br>(4.26-4.09)x(537.50+537.44)/2<br>(4.47-4.26)x(537.57+537.50)/2<br>(5.45-4.47)x(537.91+537.57)/2<br>(2.56-5.45)x(535.99+537.91)/2<br>(2.00-2.56)x(536.02+535.99)/2<br>(0.00-2.00)x(535.77+535.82)/2<br>(-2.00-0.00)x(535.72+535.77)/2<br>(-2.39--2.00)x(535.92+535.92)/2<br>(-2.68--2.39)x(536.11+535.92)/2 | 160.83<br>112.58<br>134.03<br>219.80<br>852.37<br>32.16<br>434.33<br>230.66<br>327.33<br>445.59<br>682.27<br>91.37<br>112.88<br>526.99<br>-1551.79<br>-300.16<br>-1071.59<br>-1071.49<br>-209.01<br>-155.44 | 2.93                 |      |
|                     |      |  |   | 3.71                 |      |
| A RIPORTARE mq      |      |  |   |                      |      |

|                     |      | CALCOLO DELLE AREE   | Foglio n. 2   |                      |      |
|---------------------|------|--|---|----------------------|------|
| SCAVO               |      |  |   |                      |      |
| N. SEZIONE<br>PROG. | FIG. | ELEMENTI DI CALCOLO  | AREA<br>ELEMENTARE<br>mq  | AREA<br>FIGURA<br>mq | NOTE |
| RIPORTO mq          |      |  |   |                      |      |
| 8<br>70.00          | A1   | (-4.92--5.20)x(538.50+538.53)/2<br>(-4.15--4.92)x(538.17+538.50)/2<br>(-3.74--4.15)x(538.00+538.17)/2<br>(-2.38--3.74)x(537.51+538.00)/2<br>(-2.36--2.38)x(537.50+537.51)/2<br>(-2.35--2.36)x(537.49+537.50)/2<br>(-2.31--2.35)x(537.47+537.49)/2<br>(-1.62--2.31)x(537.10+537.47)/2<br>(-1.47--1.62)x(537.09+537.10)/2<br>(-0.02--1.47)x(537.10+537.09)/2<br>(0.11--0.02)x(537.09+537.10)/2<br>(0.39-0.11)x(539.40+537.09)/2<br>(0.81-0.39)x(539.99+539.40)/2<br>(0.88-0.81)x(540.03+539.99)/2<br>(0.90-0.88)x(540.11+540.03)/2<br>(1.48-0.90)x(538.84+540.11)/2<br>(1.67-1.48)x(538.44+538.84)/2<br>(2.83-1.67)x(537.78+538.44)/2<br>(3.90-2.83)x(538.00+537.78)/2<br>(4.27-3.90)x(538.00+538.00)/2<br>(2.56-4.27)x(536.87+538.00)/2<br>(2.00-2.56)x(536.89+536.87)/2<br>(-0.00-2.00)x(536.64+536.69)/2<br>(-2.00--0.00)x(536.59+536.64)/2<br>(-2.56--2.00)x(536.77+536.79)/2<br>(-5.20--2.56)x(538.53+536.77)/2 | 150.78<br>414.52<br>220.61<br>731.35<br>10.75<br>5.37<br>21.50<br>370.73<br>80.56<br>778.79<br>69.82<br>150.71<br>226.67<br>37.80<br>10.80<br>312.90<br>102.34<br>624.21<br>575.54<br>199.06<br>-919.01<br>-300.65<br>-1073.33<br>-1073.23<br>-300.60<br>-1419.40 |                      |      |
| 9<br>80.00          | A1   | (-5.11--5.39)x(538.69+538.83)/2<br>(-4.73--5.11)x(538.50+538.69)/2<br>(-4.23--4.73)x(538.25+538.50)/2<br>(-3.73--4.23)x(538.00+538.25)/2<br>(-2.74--3.73)x(537.66+538.00)/2<br>(-2.42--2.74)x(537.59+537.66)/2<br>(-2.01--2.42)x(537.50+537.59)/2<br>(-0.25--2.01)x(537.20+537.50)/2<br>(-0.22--0.25)x(537.20+537.20)/2<br>(-0.18--0.22)x(537.19+537.20)/2<br>(1.06--0.18)x(537.25+537.19)/2<br>(1.80-1.06)x(537.29+537.25)/2<br>(2.31-1.80)x(537.32+537.29)/2<br>(2.61-2.31)x(537.33+537.32)/2<br>(3.00-2.61)x(537.34+537.33)/2<br>(2.56-3.00)x(537.05+537.34)/2<br>(2.00-2.56)x(537.07+537.05)/2<br>(0.00-2.00)x(536.82+536.87)/2<br>(-2.00-0.00)x(536.77+536.82)/2<br>(-2.56--2.00)x(536.95+536.97)/2<br>(-5.39--2.56)x(538.83+536.95)/2  | 150.85<br>204.67<br>269.19<br>269.06<br>532.45<br>172.04<br>220.39<br>945.74<br>16.12<br>21.49<br>666.15<br>397.58<br>274.03<br>161.20<br>209.56<br>-236.37<br>-300.75<br>-1073.69<br>-1073.59<br>-300.70<br>-1522.23   | 8.59                 |      |
| 10<br>90.00         | A1   | (-1.64--2.75)x(536.58+536.72)/2<br>(-0.91--1.64)x(536.58+536.58)/2<br>(0.45--0.91)x(536.58+536.58)/2<br>(0.49-0.45)x(536.58+536.58)/2<br>(1.32-0.49)x(536.50+536.58)/2<br>(1.79-1.32)x(536.44+536.50)/2<br>(2.00-1.79)x(536.41+536.44)/2<br>(0.00-2.00)x(536.28+536.28)/2<br>(-2.00-0.00)x(536.28+536.28)/2<br>(-2.39--2.00)x(536.48+536.48)/2<br>(-2.75--2.39)x(536.72+536.48)/2  | 595.68<br>391.70<br>729.75<br>21.46<br>445.33<br>252.14<br>112.65<br>-1072.56<br>-1072.56<br>-209.23<br>-193.18   | 3.19                 |      |
| 11<br>100.00        | A1   | (-1.14--3.09)x(536.29+536.33)/2<br>(-0.85--1.14)x(536.28+536.29)/2<br>(0.59--0.85)x(536.15+536.28)/2<br>(1.07-0.59)x(536.11+536.15)/2<br>(2.04-1.07)x(536.00+536.11)/2<br>(2.27-2.04)x(535.88+536.00)/2<br>(2.00-2.27)x(535.89+535.88)/2<br>(0.00-2.00)x(535.74+535.69)/2<br>(-2.00-0.00)x(535.79+535.74)/2<br>(-2.56--2.00)x(535.97+535.99)/2<br>(-3.09--2.56)x(536.33+535.97)/2  | 1045.80<br>155.52<br>772.15<br>257.34<br>519.97<br>123.27<br>-144.69<br>-1071.43<br>-1071.53<br>-300.15<br>-284.16  | 2.09                 |      |
| 12<br>110.00        | A1   | (-0.87--2.30)x(536.05+536.08)/2<br>(-0.66--0.87)x(536.04+536.05)/2<br>(-0.19--0.66)x(536.01+536.04)/2<br>(0.06--0.19)x(536.00+536.01)/2<br>(1.60-0.06)x(535.76+536.00)/2<br>(2.00-1.60)x(535.69+535.76)/2<br>(0.00-2.00)x(535.66+535.61)/2<br>(-2.00-0.00)x(535.71+535.66)/2<br>(-2.30--2.00)x(535.91+535.91)/2  | 766.57<br>112.57<br>251.93<br>134.00<br>825.26<br>214.29<br>-1071.27<br>-1071.37<br>-160.77   |                      |      |
| 13<br>120.00        | A1   | (-0.39--2.30)x(536.01+536.01)/2<br>(-0.01--0.39)x(536.02+536.01)/2<br>(0.46--0.01)x(536.00+536.02)/2<br>(0.49-0.46)x(536.00+536.00)/2<br>(0.57-0.49)x(536.00+536.00)/2<br>(0.91-0.57)x(535.97+536.00)/2<br>(2.43-0.91)x(535.86+535.97)/2<br>(2.48-2.43)x(535.86+535.86)/2  | 1023.78<br>203.69<br>251.92<br>16.08<br>42.88<br>182.23<br>814.59<br>26.79  | 1.21                 |      |
| A RIPORTARE mq      |      |  | 2561.96   |                      |      |

|                                 |          | CALCOLO DELLE AREE              |                          | Foglio n. 3          |      |      |  |
|---------------------------------|----------|---------------------------------|--------------------------|----------------------|------|------|--|
| SCAVO                           |          |                                 |                          |                      |      |      |  |
| N. SEZIONE<br>PROG.             | FIG.     | ELEMENTI DI CALCOLO             | AREA<br>ELEMENTARE<br>mq | AREA<br>FIGURA<br>mq | NOTE |      |  |
| RIPORTO mq                      |          |                                 | 2561.96                  |                      |      |      |  |
| 14<br>130.00                    | A1       | (2.39-2.48)x(535.80+535.86)/2   | -48.22                   | 1.31                 |      |      |  |
|                                 |          | (2.00-2.39)x(535.82+535.80)/2   | -208.97                  |                      |      |      |  |
|                                 |          | (0.00-2.00)x(535.67+535.62)/2   | -1071.29                 |                      |      |      |  |
|                                 |          | (-2.00-0.00)x(535.72+535.67)/2  | -1071.39                 |                      |      |      |  |
|                                 |          | (-2.30--2.00)x(535.92+535.92)/2 | -160.78                  |                      |      |      |  |
|                                 |          | (-0.32--2.30)x(536.09+536.10)/2 | 1061.47                  |                      |      |      |  |
|                                 |          | (0.30--0.32)x(536.09+536.09)/2  | 332.38                   |                      |      |      |  |
|                                 |          | (0.48-0.30)x(536.08+536.09)/2   | 96.50                    |                      |      |      |  |
|                                 |          | (1.76-0.48)x(536.00+536.08)/2   | 686.13                   |                      |      |      |  |
|                                 |          | (1.91-1.76)x(536.00+536.00)/2   | 80.40                    |                      |      |      |  |
|                                 |          | (2.18-1.91)x(536.00+536.00)/2   | 144.72                   |                      |      |      |  |
|                                 |          | (2.24-2.18)x(536.00+536.00)/2   | 32.16                    |                      |      |      |  |
|                                 |          | (2.67-2.24)x(536.00+536.00)/2   | 230.48                   |                      |      |      |  |
|                                 |          | (2.39-2.67)x(535.81+536.00)/2   | -150.05                  |                      |      |      |  |
| (2.00-2.39)x(535.83+535.81)/2   | -208.97  |                                 |                          |                      |      |      |  |
| (0.00-2.00)x(535.68+535.63)/2   | -1071.31 |                                 |                          |                      |      |      |  |
| (-2.00-0.00)x(535.73+535.68)/2  | -1071.41 |                                 |                          |                      |      |      |  |
| (-2.30--2.00)x(535.93+535.93)/2 | -160.78  |                                 |                          |                      |      |      |  |
| 15<br>140.00                    | A1       | (-1.57--2.30)x(536.31+536.32)/2 | 391.51                   | 1.72                 |      |      |  |
|                                 |          | (0.19--1.57)x(536.30+536.31)/2  | 943.90                   |                      |      |      |  |
|                                 |          | (0.51-0.19)x(536.27+536.30)/2   | 171.61                   |                      |      |      |  |
|                                 |          | (0.83-0.51)x(536.24+536.27)/2   | 171.60                   |                      |      |      |  |
|                                 |          | (1.03-0.83)x(536.22+536.24)/2   | 107.25                   |                      |      |      |  |
|                                 |          | (2.63-1.03)x(536.20+536.22)/2   | 857.94                   |                      |      |      |  |
|                                 |          | (2.39-2.63)x(536.04+536.20)/2   | -128.67                  |                      |      |      |  |
|                                 |          | (2.00-2.39)x(536.05+536.04)/2   | -209.06                  |                      |      |      |  |
|                                 |          | (0.00-2.00)x(535.90+535.85)/2   | -1071.75                 |                      |      |      |  |
|                                 |          | (-2.00-0.00)x(535.95+535.90)/2  | -1071.85                 |                      |      |      |  |
|                                 |          | (-2.30--2.00)x(536.15+536.15)/2 | -160.84                  |                      |      |      |  |
|                                 |          | (-1.89--3.38)x(536.52+536.88)/2 | 799.68                   |                      |      | 1.64 |  |
|                                 |          | (-0.03--1.89)x(536.51+536.52)/2 | 997.92                   |                      |      |      |  |
|                                 |          | (0.40--0.03)x(536.50+536.51)/2  | 230.70                   |                      |      |      |  |
| (0.48-0.40)x(536.50+536.50)/2   | 42.92    |                                 |                          |                      |      |      |  |
| (0.49-0.48)x(536.50+536.50)/2   | 5.37     |                                 |                          |                      |      |      |  |
| (0.50-0.49)x(536.50+536.50)/2   | 5.37     |                                 |                          |                      |      |      |  |
| (0.51-0.50)x(536.50+536.50)/2   | 5.37     |                                 |                          |                      |      |      |  |
| (0.80-0.51)x(536.48+536.50)/2   | 155.58   |                                 |                          |                      |      |      |  |
| (0.96-0.80)x(536.46+536.48)/2   | 85.84    |                                 |                          |                      |      |      |  |
| (1.06-0.96)x(536.45+536.46)/2   | 53.65    |                                 |                          |                      |      |      |  |
| (2.61-1.06)x(536.39+536.45)/2   | 831.45   |                                 |                          |                      |      |      |  |
| (2.39-2.61)x(536.24+536.39)/2   | -117.99  |                                 |                          |                      |      |      |  |
| (2.00-2.39)x(536.26+536.24)/2   | -209.14  |                                 |                          |                      |      |      |  |
| (0.00-2.00)x(536.11+536.06)/2   | -1072.17 |                                 |                          |                      |      |      |  |
| (-2.00-0.00)x(536.16+536.11)/2  | -1072.27 |                                 |                          |                      |      |      |  |
| (-2.56--2.00)x(536.33+536.36)/2 | -300.35  |                                 |                          |                      |      |      |  |
| (-3.38--2.56)x(536.88+536.33)/2 | -440.02  |                                 |                          |                      |      |      |  |
|                                 |          |                                 |                          | 1.91                 |      |      |  |
| Il Direttore dei Lavori         |          | L'Impresa                       |                          |                      |      |      |  |

|                         |      | CALCOLO DELLE AREE   | Foglio n. 4   |                                  |      |
|-------------------------|------|--|---|----------------------------------|------|
| RIPORTO                 |      |  |   |                                  |      |
| N. SEZIONE<br>PROG.     | FIG. | ELEMENTI DI CALCOLO  | AREA<br>ELEMENTARE<br>mq  | AREA<br>FIGURA<br>mq             | NOTE |
| 5<br>40.00              | B1   | $(-2.39--2.71) \times (535.06+534.85) / 2$<br>$(-2.21--2.39) \times (535.06+535.06) / 2$<br>$(-2.29--2.21) \times (535.00+535.06) / 2$<br>$(-2.30--2.29) \times (534.99+535.00) / 2$<br>$(-2.71--2.30) \times (534.85+534.99) / 2$   | 171.19<br>96.31<br>-42.80<br>-5.35<br>-219.32                       |                                  |      |
| 6<br>50.00              | B1   | $(-2.39--3.17) \times (535.30+534.78) / 2$<br>$(-2.00--2.39) \times (535.30+535.30) / 2$<br>$(-2.13--2.00) \times (535.11+535.15) / 2$<br>$(-2.48--2.13) \times (535.00+535.11) / 2$<br>$(-2.51--2.48) \times (534.99+535.00) / 2$<br>$(-3.17--2.51) \times (534.78+534.99) / 2$                                 | 417.33<br>208.77<br>-69.57<br>-187.27<br>-16.05<br>-353.02          | 0.03                             |      |
| 10<br>90.00             | B1   | $(2.39-2.00) \times (536.46+536.48) / 2$<br>$(2.54-2.39) \times (536.36+536.46) / 2$<br>$(2.00-2.54) \times (536.41+536.36) / 2$   | 209.22<br>80.46<br>-289.65  | 0.19                             |      |
| 11<br>100.00            | B1   | $(2.39-2.27) \times (535.88+535.88) / 2$<br>$(2.73-2.39) \times (535.65+535.88) / 2$<br>$(2.59-2.73) \times (535.72+535.65) / 2$<br>$(2.40-2.59) \times (535.82+535.72) / 2$<br>$(2.27-2.40) \times (535.88+535.82) / 2$   | 64.31<br>182.16<br>-75.00<br>-101.80<br>-69.66                      | 0.03                             |      |
| 12<br>110.00            | B1   | $(2.39-2.00) \times (535.79+535.81) / 2$<br>$(2.69-2.39) \times (535.59+535.79) / 2$<br>$(2.51-2.69) \times (535.61+535.59) / 2$<br>$(2.46-2.51) \times (535.62+535.61) / 2$<br>$(2.45-2.46) \times (535.62+535.62) / 2$<br>$(2.20-2.45) \times (535.66+535.62) / 2$<br>$(2.00-2.20) \times (535.69+535.66) / 2$ | 208.96<br>160.71<br>-96.41<br>-26.78<br>-5.36<br>-133.91<br>-107.14 | 0.01<br><br><br><br><br><br>0.07 |      |
| Il Direttore dei Lavori |      | L'Impresa  |   |                                  |      |

|                         |      | CALCOLO DELLE AREE   | Foglio n. 5                                |                      |      |
|-------------------------|------|--|--|----------------------|------|
| STABILIZZATO            |      |  |  |                      |      |
| N. SEZIONE<br>PROG.     | FIG. | ELEMENTI DI CALCOLO  | AREA<br>ELEMENTARE<br>mq                   | AREA<br>FIGURA<br>mq | NOTE |
| 1<br>0.00               | C1   | $(-0.00--2.00) \times (533.53+533.44) / 2$<br>$(2.00--0.00) \times (533.63+533.53) / 2$<br>$(-0.00-2.00) \times (533.13+533.23) / 2$<br>$(-2.00--0.00) \times (533.04+533.13) / 2$ | 1066.97<br>1067.16<br>-1066.36<br>-1066.17 | 1.60                 |      |
| 2<br>10.00              | C1   | $(-0.00--2.00) \times (533.53+533.46) / 2$<br>$(2.00--0.00) \times (533.60+533.53) / 2$<br>$(-0.00-2.00) \times (533.13+533.20) / 2$<br>$(-2.00--0.00) \times (533.06+533.13) / 2$ | 1066.99<br>1067.13<br>-1066.33<br>-1066.19 | 1.60                 |      |
| 3<br>20.00              | C1   | $(0.00--2.00) \times (534.19+534.14) / 2$<br>$(2.00-0.00) \times (534.24+534.19) / 2$<br>$(0.00-2.00) \times (533.79+533.84) / 2$<br>$(-2.00-0.00) \times (533.74+533.79) / 2$     | 1068.33<br>1068.43<br>-1067.63<br>-1067.53 | 1.60                 |      |
| 4<br>30.00              | C1   | $(0.00--2.00) \times (534.98+534.93) / 2$<br>$(2.00-0.00) \times (535.03+534.98) / 2$<br>$(0.00-2.00) \times (534.58+534.63) / 2$<br>$(-2.00-0.00) \times (534.53+534.58) / 2$     | 1069.91<br>1070.01<br>-1069.21<br>-1069.11 | 1.60                 |      |
| 5<br>40.00              | C1   | $(-0.00--2.00) \times (535.31+535.26) / 2$<br>$(2.00--0.00) \times (535.36+535.31) / 2$<br>$(-0.00-2.00) \times (534.91+534.96) / 2$<br>$(-2.00--0.00) \times (534.86+534.91) / 2$ | 1070.57<br>1070.67<br>-1069.87<br>-1069.77 | 1.60                 |      |
| 6<br>50.00              | C1   | $(0.00--2.00) \times (535.55+535.50) / 2$<br>$(2.00-0.00) \times (535.60+535.55) / 2$<br>$(0.00-2.00) \times (535.15+535.20) / 2$<br>$(-2.00-0.00) \times (535.10+535.15) / 2$     | 1071.05<br>1071.15<br>-1070.35<br>-1070.25 | 1.60                 |      |
| 7<br>60.00              | C1   | $(0.00--2.00) \times (536.17+536.12) / 2$<br>$(2.00-0.00) \times (536.22+536.17) / 2$<br>$(0.00-2.00) \times (535.77+535.82) / 2$<br>$(-2.00-0.00) \times (535.72+535.77) / 2$     | 1072.29<br>1072.39<br>-1071.59<br>-1071.49 | 1.60                 |      |
| 8<br>70.00              | C1   | $(-0.00--2.00) \times (537.04+536.99) / 2$<br>$(2.00--0.00) \times (537.09+537.04) / 2$<br>$(-0.00-2.00) \times (536.64+536.69) / 2$<br>$(-2.00--0.00) \times (536.59+536.64) / 2$ | 1074.03<br>1074.13<br>-1073.33<br>-1073.23 | 1.60                 |      |
| 9<br>80.00              | C1   | $(0.00--2.00) \times (537.22+537.17) / 2$<br>$(2.00-0.00) \times (537.27+537.22) / 2$<br>$(0.00-2.00) \times (536.82+536.87) / 2$<br>$(-2.00-0.00) \times (536.77+536.82) / 2$     | 1074.39<br>1074.49<br>-1073.69<br>-1073.59 | 1.60                 |      |
| 10<br>90.00             | C1   | $(0.00--2.00) \times (536.68+536.68) / 2$<br>$(2.00-0.00) \times (536.68+536.68) / 2$<br>$(0.00-2.00) \times (536.28+536.28) / 2$<br>$(-2.00-0.00) \times (536.28+536.28) / 2$     | 1073.36<br>1073.36<br>-1072.56<br>-1072.56 | 1.60                 |      |
| 11<br>100.00            | C1   | $(0.00--2.00) \times (536.14+536.19) / 2$<br>$(2.00-0.00) \times (536.09+536.14) / 2$<br>$(0.00-2.00) \times (535.74+535.69) / 2$<br>$(-2.00-0.00) \times (535.79+535.74) / 2$     | 1072.33<br>1072.23<br>-1071.43<br>-1071.53 | 1.60                 |      |
| 12<br>110.00            | C1   | $(0.00--2.00) \times (536.06+536.11) / 2$<br>$(2.00-0.00) \times (536.01+536.06) / 2$<br>$(0.00-2.00) \times (535.66+535.61) / 2$<br>$(-2.00-0.00) \times (535.71+535.66) / 2$     | 1072.17<br>1072.07<br>-1071.27<br>-1071.37 | 1.60                 |      |
| 13<br>120.00            | C1   | $(0.00--2.00) \times (536.07+536.12) / 2$<br>$(2.00-0.00) \times (536.02+536.07) / 2$<br>$(0.00-2.00) \times (535.67+535.62) / 2$<br>$(-2.00-0.00) \times (535.72+535.67) / 2$     | 1072.19<br>1072.09<br>-1071.29<br>-1071.39 | 1.60                 |      |
| 14<br>130.00            | C1   | $(0.00--2.00) \times (536.08+536.13) / 2$<br>$(2.00-0.00) \times (536.03+536.08) / 2$<br>$(0.00-2.00) \times (535.68+535.63) / 2$<br>$(-2.00-0.00) \times (535.73+535.68) / 2$     | 1072.21<br>1072.11<br>-1071.31<br>-1071.41 | 1.60                 |      |
| 15<br>140.00            | C1   | $(0.00--2.00) \times (536.30+536.35) / 2$<br>$(2.00-0.00) \times (536.25+536.30) / 2$<br>$(0.00-2.00) \times (535.90+535.85) / 2$<br>$(-2.00-0.00) \times (535.95+535.90) / 2$     | 1072.65<br>1072.55<br>-1071.75<br>-1071.85 | 1.60                 |      |
| 16<br>145.49            | C1   | $(0.00--2.00) \times (536.51+536.56) / 2$<br>$(2.00-0.00) \times (536.46+536.51) / 2$<br>$(0.00-2.00) \times (536.11+536.06) / 2$<br>$(-2.00-0.00) \times (536.16+536.11) / 2$     | 1073.07<br>1072.97<br>-1072.17<br>-1072.27 | 1.60                 |      |
| Il Direttore dei Lavori |      | L'Impresa  |  |                      |      |

|                     |      | CALCOLO DELLE AREE  | Foglio n. 6  |                      |      |
|---------------------|------|---|--|----------------------|------|
| VEGETALE            |      |   |  |                      |      |
| N. SEZIONE<br>PROG. | FIG. | ELEMENTI DI CALCOLO   | AREA<br>ELEMENTARE<br>mq                           | AREA<br>FIGURA<br>mq | NOTE |
| 1<br>0.00           | D1   | (2.50-2.00)x(533.61+533.63)/2<br>(2.76-2.50)x(533.78+533.61)/2<br>(3.11-2.76)x(533.78+533.78)/2<br>(2.56-3.11)x(533.41+533.78)/2<br>(2.00-2.56)x(533.43+533.41)/2           | 266.81<br>138.76<br>186.82<br>-293.48<br>-298.72   |                      |      |
| 2<br>10.00          | D1   | (-3.41--3.77)x(534.05+534.05)/2<br>(-2.50--3.41)x(533.44+534.05)/2<br>(-2.00--2.50)x(533.46+533.44)/2<br>(-2.56--2.00)x(533.24+533.26)/2<br>(-3.77--2.56)x(534.05+533.24)/2 | 192.26<br>485.71<br>266.73<br>-298.62<br>-645.71   | 0.19                 |      |
| 2<br>10.00          | D2   | (2.50-2.00)x(533.58+533.60)/2<br>(3.22-2.50)x(534.06+533.58)/2<br>(3.58-3.22)x(534.06+534.06)/2<br>(2.56-3.58)x(533.38+534.06)/2<br>(2.00-2.56)x(533.40+533.38)/2           | 266.80<br>384.35<br>192.26<br>-544.39<br>-298.70   | 0.37                 |      |
| 3<br>20.00          | D1   | (-2.97--3.30)x(534.43+534.41)/2<br>(-2.50--2.97)x(534.12+534.43)/2<br>(-2.00--2.50)x(534.14+534.12)/2<br>(-2.56--2.00)x(533.91+533.94)/2<br>(-3.30--2.56)x(534.41+533.91)/2 | 176.36<br>251.11<br>267.07<br>-299.00<br>-395.28   | 0.32                 |      |
| 3<br>20.00          | D2   | (2.50-2.00)x(534.22+534.24)/2<br>(3.39-2.50)x(534.81+534.22)/2<br>(3.79-3.39)x(534.83+534.81)/2<br>(2.56-3.79)x(534.01+534.83)/2<br>(2.00-2.56)x(534.04+534.01)/2           | 267.12<br>475.72<br>213.93<br>-657.34<br>-299.05   | 0.26                 |      |
| 4<br>30.00          | D1   | (-2.70--2.48)x(534.78+534.79)/2<br>(-2.50--2.70)x(534.91+534.78)/2<br>(-2.00--2.50)x(534.93+534.91)/2<br>(-2.39--2.00)x(534.73+534.73)/2<br>(-2.48--2.39)x(534.79+534.73)/2 | -117.65<br>106.97<br>267.46<br>-208.54<br>-48.13   | 0.38                 |      |
| 4<br>30.00          | D2   | (2.50-2.00)x(535.01+535.03)/2<br>(3.93-2.50)x(535.96+535.01)/2<br>(4.50-3.93)x(536.09+535.96)/2<br>(2.56-4.50)x(534.81+536.09)/2<br>(2.00-2.56)x(534.83+534.81)/2           | 267.51<br>765.74<br>305.53<br>-1038.77<br>-299.50  | 0.11                 |      |
| 5<br>40.00          | D1   | (-3.51--2.71)x(534.57+534.85)/2<br>(-2.50--3.51)x(535.24+534.57)/2<br>(-2.00--2.50)x(535.26+535.24)/2<br>(-2.39--2.00)x(535.06+535.06)/2<br>(-2.71--2.39)x(534.85+535.06)/2 | -427.77<br>540.25<br>267.63<br>-208.67<br>-171.19  | 0.51                 |      |
| 5<br>40.00          | D2   | (2.50-2.00)x(535.34+535.36)/2<br>(3.94-2.50)x(536.30+535.34)/2<br>(4.63-3.94)x(536.51+536.30)/2<br>(2.56-4.63)x(535.14+536.51)/2<br>(2.00-2.56)x(535.16+535.14)/2           | 267.68<br>771.58<br>370.12<br>-1109.16<br>-299.68  | 0.25                 |      |
| 6<br>50.00          | D1   | (-3.91--3.17)x(534.54+534.78)/2<br>(-2.50--3.91)x(535.48+534.54)/2<br>(-2.00--2.50)x(535.50+535.48)/2<br>(-2.39--2.00)x(535.30+535.30)/2<br>(-3.17--2.39)x(534.78+535.30)/2 | -395.65<br>754.36<br>267.75<br>-208.77<br>-417.33  | 0.54                 |      |
| 6<br>50.00          | D2   | (2.50-2.00)x(535.58+535.60)/2<br>(4.59-2.50)x(536.97+535.58)/2<br>(5.53-4.59)x(537.34+536.97)/2<br>(2.56-5.53)x(535.37+537.34)/2<br>(2.00-2.56)x(535.40+535.37)/2           | 267.80<br>1120.81<br>504.93<br>-1592.97<br>-299.82 | 0.36                 |      |
| 7<br>60.00          | D1   | (-2.51--2.68)x(536.10+536.11)/2<br>(-2.50--2.51)x(536.10+536.10)/2<br>(-2.00--2.50)x(536.12+536.10)/2<br>(-2.39--2.00)x(535.92+535.92)/2<br>(-2.68--2.39)x(536.11+535.92)/2 | 91.14<br>5.36<br>268.06<br>-209.01<br>-155.44      | 0.11                 |      |
| 7<br>60.00          | D2   | (2.50-2.00)x(536.20+536.22)/2<br>(4.66-2.50)x(537.64+536.20)/2<br>(5.45-4.66)x(537.91+537.64)/2<br>(2.56-5.45)x(535.99+537.91)/2<br>(2.00-2.56)x(536.02+535.99)/2           | 268.11<br>1159.75<br>424.84<br>-1551.79<br>-300.16 | 0.75                 |      |
| 8<br>70.00          | D1   | (-4.59--5.20)x(538.36+538.53)/2<br>(-2.50--4.59)x(536.97+538.36)/2<br>(-2.00--2.50)x(536.99+536.97)/2<br>(-2.56--2.00)x(536.77+536.79)/2<br>(-5.20--2.56)x(538.53+536.77)/2 | 328.45<br>1123.72<br>268.49<br>-300.60<br>-1419.40 | 0.66                 |      |
| 8<br>70.00          | D2   | (2.50-2.00)x(537.07+537.09)/2<br>(3.90-2.50)x(538.00+537.07)/2<br>(4.27-3.90)x(538.00+538.00)/2<br>(2.56-4.27)x(536.87+538.00)/2<br>(2.00-2.56)x(536.89+536.87)/2           | 268.54<br>752.55<br>199.06<br>-919.01<br>-300.65   | 0.49                 |      |
| 9<br>80.00          | D1   | (-3.91--5.39)x(538.09+538.83)/2<br>(-2.50--3.91)x(537.15+538.09)/2<br>(-2.00--2.50)x(537.17+537.15)/2   | 796.92<br>758.04<br>268.58                         |                      |      |
| A RIPORTARE mq      |      |   | 1823.54  |                      |      |

|                         |      | CALCOLO DELLE AREE  | Foglio n. 7  |                      |      |
|-------------------------|------|---|--|----------------------|------|
| VEGETALE                |      |   |  |                      |      |
| N. SEZIONE<br>PROG.     | FIG. | ELEMENTI DI CALCOLO   | AREA<br>ELEMENTARE<br>mq   | AREA<br>FIGURA<br>mq | NOTE |
| RIPORTO mq              |      |   | 1823.54  |                      |      |
| 9<br>80.00              | D2   | (-2.56--2.00)x(536.95+536.97)/2<br>(-5.39--2.56)x(538.83+536.95)/2<br><br>(2.50-2.00)x(537.25+537.27)/2<br>(2.63-2.50)x(537.33+537.25)/2<br>(3.00-2.63)x(537.34+537.33)/2<br>(2.56-3.00)x(537.05+537.34)/2<br>(2.00-2.56)x(537.07+537.05)/2 | -300.70<br>-1522.23<br><br>268.63<br>69.85<br>198.81<br>-236.37<br>-300.75 | 0.61                 |      |
| 10<br>90.00             | D1   | (-2.56--2.75)x(536.69+536.72)/2<br>(-2.50--2.56)x(536.66+536.69)/2<br>(-2.00--2.50)x(536.68+536.66)/2<br>(-2.39--2.00)x(536.48+536.48)/2<br>(-2.75--2.39)x(536.72+536.48)/2   | 101.97<br>32.20<br>268.33<br>-209.23<br>-193.18                            | 0.17                 |      |
| 10<br>90.00             | D2   | (2.50-2.00)x(536.66+536.68)/2<br>(3.00-2.50)x(536.32+536.66)/2<br>(2.54-3.00)x(536.36+536.32)/2<br>(2.39-2.54)x(536.46+536.36)/2<br>(2.00-2.39)x(536.48+536.46)/2   | 268.33<br>268.25<br>-246.72<br>-80.46<br>-209.22                           | 0.09                 |      |
| 11<br>100.00            | D1   | (-2.72--3.09)x(536.32+536.33)/2<br>(-2.50--2.72)x(536.17+536.32)/2<br>(-2.00--2.50)x(536.19+536.17)/2<br>(-2.56--2.00)x(535.97+535.99)/2<br>(-3.09--2.56)x(536.33+535.97)/2   | 198.44<br>117.97<br>268.09<br>-300.15<br>-284.16                           | 0.18                 |      |
| 11<br>100.00            | D2   | (2.50-2.00)x(536.07+536.09)/2<br>(4.32-2.50)x(534.86+536.07)/2<br>(2.73-4.32)x(535.65+534.86)/2<br>(2.39-2.73)x(535.88+535.65)/2<br>(2.00-2.39)x(535.89+535.88)/2   | 268.04<br>974.55<br>-851.06<br>-182.16<br>-209.00                          | 0.19                 |      |
| 12<br>110.00            | D1   | (2.50-2.00)x(535.99+536.01)/2<br>(3.16-2.50)x(535.55+535.99)/2<br>(2.69-3.16)x(535.59+535.55)/2<br>(2.39-2.69)x(535.79+535.59)/2<br>(2.00-2.39)x(535.81+535.79)/2   | 268.00<br>353.61<br>-251.72<br>-160.71<br>-208.96                          | 0.37                 |      |
| 13<br>120.00            | D1   | (2.50-2.00)x(536.00+536.02)/2<br>(2.73-2.50)x(535.85+536.00)/2<br>(2.48-2.73)x(535.86+535.85)/2<br>(2.39-2.48)x(535.80+535.86)/2<br>(2.00-2.39)x(535.82+535.80)/2   | 268.01<br>123.26<br>-133.96<br>-48.22<br>-208.97                           | 0.22                 |      |
| 14<br>130.00            | D1   | (2.50-2.00)x(536.01+536.03)/2<br>(2.51-2.50)x(536.00+536.01)/2<br>(2.67-2.51)x(536.00+536.00)/2<br>(2.39-2.67)x(535.81+536.00)/2<br>(2.00-2.39)x(535.83+535.81)/2   | 268.01<br>5.36<br>85.76<br>-150.05<br>-208.97                              | 0.12                 |      |
| 15<br>140.00            | D1   | (2.50-2.00)x(536.23+536.25)/2<br>(2.59-2.50)x(536.17+536.23)/2<br>(2.39-2.59)x(536.04+536.17)/2<br>(2.00-2.39)x(536.05+536.04)/2  | 268.12<br>48.26<br>-107.22<br>-209.06                                      | 0.11                 |      |
| 16<br>145.49            | D1   | (-2.81--3.38)x(536.74+536.88)/2<br>(-2.50--2.81)x(536.54+536.74)/2<br>(-2.00--2.50)x(536.56+536.54)/2<br>(-2.56--2.00)x(536.33+536.36)/2<br>(-3.38--2.56)x(536.88+536.33)/2   | 305.98<br>166.36<br>268.27<br>-300.35<br>-440.02                           | 0.10                 |      |
| 16<br>145.49            | D2   | (2.50-2.00)x(536.44+536.46)/2<br>(2.59-2.50)x(536.38+536.44)/2<br>(2.39-2.59)x(536.24+536.38)/2<br>(2.00-2.39)x(536.26+536.24)/2  | 268.23<br>48.28<br>-107.26<br>-209.14                                      | 0.24                 |      |
|                         |      |   |  | 0.11                 |      |
| Il Direttore dei Lavori |      | L'Impresa   |  |                      |      |



|                         |      | CALCOLO DELLE LUNGHEZZE  | Foglio n. 8                   |                           |      |
|-------------------------|------|--|-------------------------------|---------------------------|------|
| compattazione           |      |  |                               |                           |      |
| N. SEZIONE<br>PROG.     | FIG. | ELEMENTI DI CALCOLO  | LUNGHEZZA<br>ELEMENTARE<br>ml | LUNGHEZZA<br>FIGURA<br>ml | NOTE |
| 1<br>0.00               | c1   | $\hat{u}((-0.00--2.00)\hat{y}+(533.13-533.04)\hat{y})$<br>$\hat{u}((2.00--0.00)\hat{y}+(533.23-533.13)\hat{y})$  | 2.00<br>2.00                  | 4.00                      |      |
| 2<br>10.00              | c1   | $\hat{u}((-2.56--2.00)\hat{y}+(533.24-533.26)\hat{y})$<br>$\hat{u}((-3.77--2.56)\hat{y}+(534.05-533.24)\hat{y})$ | 0.56<br>1.46                  | 2.02                      |      |
| 2<br>10.00              | c2   | $\hat{u}((-0.00--2.00)\hat{y}+(533.13-533.06)\hat{y})$<br>$\hat{u}((2.00--0.00)\hat{y}+(533.20-533.13)\hat{y})$  | 2.00<br>2.00                  | 4.00                      |      |
| 3<br>20.00              | c1   | $\hat{u}((0.00--2.00)\hat{y}+(533.79-533.74)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(533.84-533.79)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 4<br>30.00              | c1   | $\hat{u}((0.00--2.00)\hat{y}+(534.58-534.53)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(534.63-534.58)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 5<br>40.00              | c1   | $\hat{u}((0.00--2.00)\hat{y}+(534.91-534.86)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(534.96-534.91)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 6<br>50.00              | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.15-535.10)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.20-535.15)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 7<br>60.00              | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.77-535.72)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.82-535.77)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 8<br>70.00              | c1   | $\hat{u}((-0.00--2.00)\hat{y}+(536.64-536.59)\hat{y})$<br>$\hat{u}((2.00--0.00)\hat{y}+(536.69-536.64)\hat{y})$  | 2.00<br>2.00                  | 4.00                      |      |
| 9<br>80.00              | c2   | $\hat{u}((-2.56--2.00)\hat{y}+(536.95-536.97)\hat{y})$<br>$\hat{u}((-5.39--2.56)\hat{y}+(538.83-536.95)\hat{y})$ | 0.56<br>3.40                  | 3.96                      |      |
| 9<br>80.00              | c1   | $\hat{u}((0.00--2.00)\hat{y}+(536.82-536.77)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(536.87-536.82)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 10<br>90.00             | c1   | $\hat{u}((0.00--2.00)\hat{y}+(536.28-536.28)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(536.28-536.28)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 11<br>100.00            | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.74-535.79)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.69-535.74)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 12<br>110.00            | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.66-535.71)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.61-535.66)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 13<br>120.00            | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.67-535.72)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.62-535.67)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 14<br>130.00            | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.68-535.73)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.63-535.68)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 15<br>140.00            | c1   | $\hat{u}((0.00--2.00)\hat{y}+(535.90-535.95)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(535.85-535.90)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| 16<br>145.49            | c1   | $\hat{u}((0.00--2.00)\hat{y}+(536.11-536.16)\hat{y})$<br>$\hat{u}((2.00-0.00)\hat{y}+(536.06-536.11)\hat{y})$    | 2.00<br>2.00                  | 4.00                      |      |
| Il Direttore dei Lavori |      | L'Impresa  |                               |                           |      |

|                         |      | CALCOLO DELLE LUNGHEZZE  | Foglio n. 9                   |                           |      |
|-------------------------|------|--|-------------------------------|---------------------------|------|
| idrosemina              |      |  |                               |                           |      |
| N. SEZIONE<br>PROG.     | FIG. | ELEMENTI DI CALCOLO  | LUNGHEZZA<br>ELEMENTARE<br>ml | LUNGHEZZA<br>FIGURA<br>ml | NOTE |
| 1<br>0.00               | is1  | $\hat{u}((2.50-2.00)\hat{y}+(533.61-533.63)\hat{y})$<br>$\hat{u}((2.76-2.50)\hat{y}+(533.78-533.61)\hat{y})$     | 0.50<br>0.31                  | 0.81                      |      |
| 2<br>10.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(533.44-533.46)\hat{y})$<br>$\hat{u}((-3.41--2.50)\hat{y}+(534.05-533.44)\hat{y})$ | 0.50<br>1.10                  | 1.60                      |      |
| 2<br>10.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(533.58-533.60)\hat{y})$<br>$\hat{u}((3.22-2.50)\hat{y}+(534.06-533.58)\hat{y})$     | 0.50<br>0.87                  | 1.37                      |      |
| 3<br>20.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(534.12-534.14)\hat{y})$<br>$\hat{u}((-2.97--2.50)\hat{y}+(534.43-534.12)\hat{y})$ | 0.50<br>0.56                  | 1.06                      |      |
| 3<br>20.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(534.22-534.24)\hat{y})$<br>$\hat{u}((3.39-2.50)\hat{y}+(534.81-534.22)\hat{y})$     | 0.50<br>1.07                  | 1.57                      |      |
| 4<br>30.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(534.91-534.93)\hat{y})$<br>$\hat{u}((-2.70--2.50)\hat{y}+(534.78-534.91)\hat{y})$ | 0.50<br>0.24                  | 0.74                      |      |
| 4<br>30.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(535.01-535.03)\hat{y})$<br>$\hat{u}((3.93-2.50)\hat{y}+(535.96-535.01)\hat{y})$     | 0.50<br>1.72                  | 2.22                      |      |
| 5<br>40.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(535.24-535.26)\hat{y})$<br>$\hat{u}((-3.51--2.50)\hat{y}+(534.57-535.24)\hat{y})$ | 0.50<br>1.21                  | 1.71                      |      |
| 5<br>40.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(535.34-535.36)\hat{y})$<br>$\hat{u}((3.94-2.50)\hat{y}+(536.30-535.34)\hat{y})$     | 0.50<br>1.73                  | 2.23                      |      |
| 6<br>50.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(535.48-535.50)\hat{y})$<br>$\hat{u}((-3.91--2.50)\hat{y}+(534.54-535.48)\hat{y})$ | 0.50<br>1.69                  | 2.19                      |      |
| 6<br>50.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(535.58-535.60)\hat{y})$<br>$\hat{u}((4.59-2.50)\hat{y}+(536.97-535.58)\hat{y})$     | 0.50<br>2.51                  | 3.01                      |      |
| 7<br>60.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(536.10-536.12)\hat{y})$<br>$\hat{u}((-2.51--2.50)\hat{y}+(536.10-536.10)\hat{y})$ | 0.50<br>0.01                  | 0.51                      |      |
| 7<br>60.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(536.20-536.22)\hat{y})$<br>$\hat{u}((4.66-2.50)\hat{y}+(537.64-536.20)\hat{y})$     | 0.50<br>2.60                  | 3.10                      |      |
| 8<br>70.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(536.97-536.99)\hat{y})$<br>$\hat{u}((-4.59--2.50)\hat{y}+(538.36-536.97)\hat{y})$ | 0.50<br>2.51                  | 3.01                      |      |
| 8<br>70.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(537.07-537.09)\hat{y})$<br>$\hat{u}((3.90-2.50)\hat{y}+(538.00-537.07)\hat{y})$     | 0.50<br>1.68                  | 2.18                      |      |
| 9<br>80.00              | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(537.15-537.17)\hat{y})$<br>$\hat{u}((-3.91--2.50)\hat{y}+(538.09-537.15)\hat{y})$ | 0.50<br>1.69                  | 2.19                      |      |
| 9<br>80.00              | is2  | $\hat{u}((2.50-2.00)\hat{y}+(537.25-537.27)\hat{y})$<br>$\hat{u}((2.63-2.50)\hat{y}+(537.33-537.25)\hat{y})$     | 0.50<br>0.15                  | 0.65                      |      |
| 10<br>90.00             | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(536.66-536.68)\hat{y})$<br>$\hat{u}((-2.56--2.50)\hat{y}+(536.69-536.66)\hat{y})$ | 0.50<br>0.07                  | 0.57                      |      |
| 10<br>90.00             | is2  | $\hat{u}((2.50-2.00)\hat{y}+(536.66-536.68)\hat{y})$<br>$\hat{u}((3.00-2.50)\hat{y}+(536.32-536.66)\hat{y})$     | 0.50<br>0.60                  | 1.10                      |      |
| 11<br>100.00            | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(536.17-536.19)\hat{y})$<br>$\hat{u}((-2.72--2.50)\hat{y}+(536.32-536.17)\hat{y})$ | 0.50<br>0.27                  | 0.77                      |      |
| 11<br>100.00            | is2  | $\hat{u}((2.50-2.00)\hat{y}+(536.07-536.09)\hat{y})$<br>$\hat{u}((4.32-2.50)\hat{y}+(534.86-536.07)\hat{y})$     | 0.50<br>2.19                  | 2.69                      |      |
| 12<br>110.00            | is1  | $\hat{u}((2.50-2.00)\hat{y}+(535.99-536.01)\hat{y})$<br>$\hat{u}((3.16-2.50)\hat{y}+(535.55-535.99)\hat{y})$     | 0.50<br>0.79                  | 1.29                      |      |
| 13<br>120.00            | is1  | $\hat{u}((2.50-2.00)\hat{y}+(536.00-536.02)\hat{y})$<br>$\hat{u}((2.73-2.50)\hat{y}+(535.85-536.00)\hat{y})$     | 0.50<br>0.27                  | 0.77                      |      |
| 14<br>130.00            | is1  | $\hat{u}((2.50-2.00)\hat{y}+(536.01-536.03)\hat{y})$<br>$\hat{u}((2.51-2.50)\hat{y}+(536.00-536.01)\hat{y})$     | 0.50<br>0.01                  | 0.51                      |      |
| 15<br>140.00            | is1  | $\hat{u}((2.50-2.00)\hat{y}+(536.23-536.25)\hat{y})$<br>$\hat{u}((2.55-2.50)\hat{y}+(536.20-536.23)\hat{y})$     | 0.50<br>0.06                  | 0.56                      |      |
| 16<br>145.49            | is1  | $\hat{u}((-2.50--2.00)\hat{y}+(536.54-536.56)\hat{y})$<br>$\hat{u}((-2.81--2.50)\hat{y}+(536.74-536.54)\hat{y})$ | 0.50<br>0.37                  | 0.87                      |      |
| 16<br>145.49            | is2  | $\hat{u}((2.50-2.00)\hat{y}+(536.44-536.46)\hat{y})$<br>$\hat{u}((2.57-2.50)\hat{y}+(536.39-536.44)\hat{y})$     | 0.50<br>0.09                  | 0.59                      |      |
| Il Direttore dei Lavori |      | L'Impresa  |                               |                           |      |

|                         |                      | COMPUTO DEI VOLUMI |        |      | Foglio n. 10             |                             |                          |                        |
|-------------------------|----------------------|--------------------|--------|------|--------------------------|-----------------------------|--------------------------|------------------------|
| SCAVO                   |                      |                    |        |      |                          |                             |                          |                        |
| DALLA SEZ.<br>DA PROG.  | ALLA SEZ.<br>A PROG. | SEZIONE            | FIGURA | AREA | DISTANZA<br>SEZIONI<br>m | DISTANZA<br>DI CALCOLO<br>m | VOLUME<br>PARZIALE<br>mc | VOLUME<br>TOTALE<br>mc |
| 1                       | 2                    | 1                  | A1     | 2.63 | 10.00                    | 5.00                        | 13.150                   |                        |
| 0.00                    | 10.00                | 2                  | A1     | 5.41 | 10.00                    | 5.00                        | 27.050                   | 40.200                 |
| 2                       | 3                    | 2                  | A1     | 5.41 | 10.00                    | 5.00                        | 27.050                   | 50.250                 |
| 10.00                   | 20.00                | 3                  | A1     | 4.64 | 10.00                    | 5.00                        | 23.200                   | 50.250                 |
| 3                       | 4                    | 3                  | A1     | 4.64 | 10.00                    | 5.00                        | 23.200                   | 39.750                 |
| 20.00                   | 30.00                | 4                  | A1     | 3.31 | 10.00                    | 5.00                        | 16.550                   | 39.750                 |
| 4                       | 5                    | 4                  | A1     | 3.31 | 10.00                    | 5.00                        | 16.550                   | 29.950                 |
| 30.00                   | 40.00                | 5                  | A1     | 2.68 | 10.00                    | 5.00                        | 13.400                   | 29.950                 |
| 5                       | 6                    | 5                  | A1     | 2.68 | 10.00                    | 5.00                        | 13.400                   | 28.050                 |
| 40.00                   | 50.00                | 6                  | A1     | 2.93 | 10.00                    | 5.00                        | 14.650                   | 28.050                 |
| 6                       | 7                    | 6                  | A1     | 2.93 | 10.00                    | 5.00                        | 14.650                   | 33.200                 |
| 50.00                   | 60.00                | 7                  | A1     | 3.71 | 10.00                    | 5.00                        | 18.550                   | 33.200                 |
| 7                       | 8                    | 7                  | A1     | 3.71 | 10.00                    | 5.00                        | 18.550                   | 61.500                 |
| 60.00                   | 70.00                | 8                  | A1     | 8.59 | 10.00                    | 5.00                        | 42.950                   | 61.500                 |
| 8                       | 9                    | 8                  | A1     | 8.59 | 10.00                    | 5.00                        | 42.950                   | 58.900                 |
| 70.00                   | 80.00                | 9                  | A1     | 3.19 | 10.00                    | 5.00                        | 15.950                   | 58.900                 |
| 9                       | 10                   | 9                  | A1     | 3.19 | 10.00                    | 5.00                        | 15.950                   | 21.850                 |
| 80.00                   | 90.00                | 10                 | A1     | 1.18 | 10.00                    | 5.00                        | 5.900                    | 21.850                 |
| 10                      | 11                   | 10                 | A1     | 1.18 | 10.00                    | 5.00                        | 5.900                    | 16.350                 |
| 90.00                   | 100.00               | 11                 | A1     | 2.09 | 10.00                    | 5.00                        | 10.450                   | 16.350                 |
| 11                      | 12                   | 11                 | A1     | 2.09 | 10.00                    | 5.00                        | 10.450                   | 16.500                 |
| 100.00                  | 110.00               | 12                 | A1     | 1.21 | 10.00                    | 5.00                        | 6.050                    | 16.500                 |
| 12                      | 13                   | 12                 | A1     | 1.21 | 10.00                    | 5.00                        | 6.050                    | 12.600                 |
| 110.00                  | 120.00               | 13                 | A1     | 1.31 | 10.00                    | 5.00                        | 6.550                    | 12.600                 |
| 13                      | 14                   | 13                 | A1     | 1.31 | 10.00                    | 5.00                        | 6.550                    | 15.150                 |
| 120.00                  | 130.00               | 14                 | A1     | 1.72 | 10.00                    | 5.00                        | 8.600                    | 15.150                 |
| 14                      | 15                   | 14                 | A1     | 1.72 | 10.00                    | 5.00                        | 8.600                    | 16.800                 |
| 130.00                  | 140.00               | 15                 | A1     | 1.64 | 10.00                    | 5.00                        | 8.200                    | 16.800                 |
| 15                      | 16                   | 15                 | A1     | 1.64 | 5.49                     | 2.75                        | 4.510                    | 16.800                 |
| 140.00                  | 145.49               | 16                 | A1     | 1.91 | 5.49                     | 2.75                        | 5.252                    | 9.762                  |
| Il Direttore dei Lavori |                      | L'Impresa          |        |      | TOTALE ARTICOLO          |                             |                          | 450.812                |

|                         |                      | COMPUTO DEI VOLUMI |        |      | Foglio n. 11             |                             |                          |                        |
|-------------------------|----------------------|--------------------|--------|------|--------------------------|-----------------------------|--------------------------|------------------------|
| RIPORTO                 |                      |                    |        |      |                          |                             |                          |                        |
| DALLA SEZ.<br>DA PROG.  | ALLA SEZ.<br>A PROG. | SEZIONE            | FIGURA | AREA | DISTANZA<br>SEZIONI<br>m | DISTANZA<br>DI CALCOLO<br>m | VOLUME<br>PARZIALE<br>mc | VOLUME<br>TOTALE<br>mc |
| 4                       | 5                    | 5                  | B1     | 0.03 | 10.00                    | 5.00                        | 0.150                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 0.150                  |
| 5                       | 6                    | 5                  | B1     | 0.03 | 10.00                    | 5.00                        | 0.150                    |                        |
| 40.00                   | 50.00                | 6                  | B1     | 0.19 | 10.00                    | 5.00                        | 0.950                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 1.100                  |
| 6                       | 7                    | 6                  | B1     | 0.19 | 10.00                    | 5.00                        | 0.950                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 0.950                  |
| 9                       | 10                   | 10                 | B1     | 0.03 | 10.00                    | 5.00                        | 0.150                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 0.150                  |
| 10                      | 11                   | 10                 | B1     | 0.03 | 10.00                    | 5.00                        | 0.150                    |                        |
| 90.00                   | 100.00               | 11                 | B1     | 0.01 | 10.00                    | 5.00                        | 0.050                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 0.200                  |
| 11                      | 12                   | 11                 | B1     | 0.01 | 10.00                    | 5.00                        | 0.050                    |                        |
| 100.00                  | 110.00               | 12                 | B1     | 0.07 | 10.00                    | 5.00                        | 0.350                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 0.400                  |
| 12                      | 13                   | 12                 | B1     | 0.07 | 10.00                    | 5.00                        | 0.350                    |                        |
|                         |                      |                    |        |      |                          |                             |                          | 0.350                  |
| Il Direttore dei Lavori |                      | L'Impresa          |        |      | TOTALE ARTICOLO          |                             |                          | 3.300                  |

|                         |                      | COMPUTO DEI VOLUMI |        |      | Foglio n. 12             |                             |                          |                        |
|-------------------------|----------------------|--------------------|--------|------|--------------------------|-----------------------------|--------------------------|------------------------|
| STABILIZZATO            |                      |                    |        |      |                          |                             |                          |                        |
| DALLA SEZ.<br>DA PROG.  | ALLA SEZ.<br>A PROG. | SEZIONE            | FIGURA | AREA | DISTANZA<br>SEZIONI<br>m | DISTANZA<br>DI CALCOLO<br>m | VOLUME<br>PARZIALE<br>mc | VOLUME<br>TOTALE<br>mc |
| 1                       | 2                    | 1                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    |                        |
| 0.00                    | 10.00                | 2                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 2                       | 3                    | 2                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 10.00                   | 20.00                | 3                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 3                       | 4                    | 3                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 20.00                   | 30.00                | 4                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 4                       | 5                    | 4                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 30.00                   | 40.00                | 5                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 5                       | 6                    | 5                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 40.00                   | 50.00                | 6                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 6                       | 7                    | 6                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 50.00                   | 60.00                | 7                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 7                       | 8                    | 7                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 60.00                   | 70.00                | 8                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 8                       | 9                    | 8                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 70.00                   | 80.00                | 9                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 9                       | 10                   | 9                  | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 80.00                   | 90.00                | 10                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 10                      | 11                   | 10                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 90.00                   | 100.00               | 11                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 11                      | 12                   | 11                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 100.00                  | 110.00               | 12                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 12                      | 13                   | 12                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 110.00                  | 120.00               | 13                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 13                      | 14                   | 13                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 120.00                  | 130.00               | 14                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 14                      | 15                   | 14                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 130.00                  | 140.00               | 15                 | C1     | 1.60 | 10.00                    | 5.00                        | 8.000                    | 16.000                 |
| 15                      | 16                   | 15                 | C1     | 1.60 | 5.49                     | 2.75                        | 4.400                    | 16.000                 |
| 140.00                  | 145.49               | 16                 | C1     | 1.60 | 5.49                     | 2.75                        | 4.400                    | 8.800                  |
| Il Direttore dei Lavori |                      | L'Impresa          |        |      | TOTALE ARTICOLO          |                             |                          | 232.800                |

|                         |                      |           |        | COMPUTO DEI VOLUMI |                          | Foglio n. 13                |                          |                        |
|-------------------------|----------------------|-----------|--------|--------------------|--------------------------|-----------------------------|--------------------------|------------------------|
| VEGETALE                |                      |           |        |                    |                          |                             |                          |                        |
| DALLA SEZ.<br>DA PROG.  | ALLA SEZ.<br>A PROG. | SEZIONE   | FIGURA | AREA               | DISTANZA<br>SEZIONI<br>m | DISTANZA<br>DI CALCOLO<br>m | VOLUME<br>PARZIALE<br>mc | VOLUME<br>TOTALE<br>mc |
| 1                       | 2                    | 1         | D1     | 0.19               | 10.00                    | 5.00                        | 0.950                    |                        |
| 0.00                    | 10.00                | 2         | D1     | 0.37               | 10.00                    | 5.00                        | 1.850                    |                        |
|                         |                      | 2         | D2     | 0.32               | 10.00                    | 5.00                        | 1.600                    | 4.400                  |
| 2                       | 3                    | 2         | D1     | 0.37               | 10.00                    | 5.00                        | 1.850                    |                        |
| 10.00                   | 20.00                | 2         | D2     | 0.32               | 10.00                    | 5.00                        | 1.600                    |                        |
|                         |                      | 3         | D1     | 0.26               | 10.00                    | 5.00                        | 1.300                    |                        |
|                         |                      | 3         | D2     | 0.38               | 10.00                    | 5.00                        | 1.900                    | 6.650                  |
| 3                       | 4                    | 3         | D1     | 0.26               | 10.00                    | 5.00                        | 1.300                    |                        |
| 20.00                   | 30.00                | 3         | D2     | 0.38               | 10.00                    | 5.00                        | 1.900                    |                        |
|                         |                      | 4         | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    |                        |
|                         |                      | 4         | D2     | 0.51               | 10.00                    | 5.00                        | 2.550                    | 6.300                  |
| 4                       | 5                    | 4         | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    |                        |
| 30.00                   | 40.00                | 4         | D2     | 0.51               | 10.00                    | 5.00                        | 2.550                    |                        |
|                         |                      | 5         | D1     | 0.25               | 10.00                    | 5.00                        | 1.250                    |                        |
|                         |                      | 5         | D2     | 0.54               | 10.00                    | 5.00                        | 2.700                    | 7.050                  |
| 5                       | 6                    | 5         | D1     | 0.25               | 10.00                    | 5.00                        | 1.250                    |                        |
| 40.00                   | 50.00                | 5         | D2     | 0.54               | 10.00                    | 5.00                        | 2.700                    |                        |
|                         |                      | 6         | D1     | 0.36               | 10.00                    | 5.00                        | 1.800                    |                        |
|                         |                      | 6         | D2     | 0.75               | 10.00                    | 5.00                        | 3.750                    | 9.500                  |
| 6                       | 7                    | 6         | D1     | 0.36               | 10.00                    | 5.00                        | 1.800                    |                        |
| 50.00                   | 60.00                | 6         | D2     | 0.75               | 10.00                    | 5.00                        | 3.750                    |                        |
|                         |                      | 7         | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    |                        |
|                         |                      | 7         | D2     | 0.75               | 10.00                    | 5.00                        | 3.750                    | 9.850                  |
| 7                       | 8                    | 7         | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    |                        |
| 60.00                   | 70.00                | 7         | D2     | 0.75               | 10.00                    | 5.00                        | 3.750                    |                        |
|                         |                      | 8         | D1     | 0.66               | 10.00                    | 5.00                        | 3.300                    |                        |
|                         |                      | 8         | D2     | 0.49               | 10.00                    | 5.00                        | 2.450                    | 10.050                 |
| 8                       | 9                    | 8         | D1     | 0.66               | 10.00                    | 5.00                        | 3.300                    |                        |
| 70.00                   | 80.00                | 8         | D2     | 0.49               | 10.00                    | 5.00                        | 2.450                    |                        |
|                         |                      | 9         | D1     | 0.61               | 10.00                    | 5.00                        | 3.050                    |                        |
|                         |                      | 9         | D2     | 0.17               | 10.00                    | 5.00                        | 0.850                    | 9.650                  |
| 9                       | 10                   | 9         | D1     | 0.61               | 10.00                    | 5.00                        | 3.050                    |                        |
| 80.00                   | 90.00                | 9         | D2     | 0.17               | 10.00                    | 5.00                        | 0.850                    |                        |
|                         |                      | 10        | D1     | 0.09               | 10.00                    | 5.00                        | 0.450                    |                        |
|                         |                      | 10        | D2     | 0.18               | 10.00                    | 5.00                        | 0.900                    | 5.250                  |
| 10                      | 11                   | 10        | D1     | 0.09               | 10.00                    | 5.00                        | 0.450                    |                        |
| 90.00                   | 100.00               | 10        | D2     | 0.18               | 10.00                    | 5.00                        | 0.900                    |                        |
|                         |                      | 11        | D1     | 0.19               | 10.00                    | 5.00                        | 0.950                    |                        |
|                         |                      | 11        | D2     | 0.37               | 10.00                    | 5.00                        | 1.850                    | 4.150                  |
| 11                      | 12                   | 11        | D1     | 0.19               | 10.00                    | 5.00                        | 0.950                    |                        |
| 100.00                  | 110.00               | 11        | D2     | 0.37               | 10.00                    | 5.00                        | 1.850                    |                        |
|                         |                      | 12        | D1     | 0.22               | 10.00                    | 5.00                        | 1.100                    |                        |
|                         |                      |           |        |                    |                          |                             |                          | 3.900                  |
| 12                      | 13                   | 12        | D1     | 0.22               | 10.00                    | 5.00                        | 1.100                    |                        |
| 110.00                  | 120.00               | 12        | D2     | 0.12               | 10.00                    | 5.00                        | 0.600                    |                        |
|                         |                      | 13        | D1     | 0.12               | 10.00                    | 5.00                        | 0.600                    | 1.700                  |
| 13                      | 14                   | 13        | D1     | 0.12               | 10.00                    | 5.00                        | 0.600                    |                        |
| 120.00                  | 130.00               | 13        | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    |                        |
|                         |                      | 14        | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    | 1.150                  |
| 14                      | 15                   | 14        | D1     | 0.11               | 10.00                    | 5.00                        | 0.550                    |                        |
| 130.00                  | 140.00               | 14        | D1     | 0.10               | 10.00                    | 5.00                        | 0.500                    |                        |
|                         |                      | 15        | D1     | 0.10               | 5.49                     | 2.75                        | 0.275                    | 1.050                  |
| 15                      | 16                   | 15        | D1     | 0.24               | 5.49                     | 2.75                        | 0.660                    |                        |
| 140.00                  | 145.49               | 15        | D2     | 0.11               | 5.49                     | 2.75                        | 0.302                    | 1.237                  |
|                         |                      | 16        | D2     | 0.11               | 5.49                     | 2.75                        | 0.302                    |                        |
| Il Direttore dei Lavori |                      | L'Impresa |        |                    | TOTALE ARTICOLO          |                             |                          | 81.887                 |

|                         |                      | COMPUTO DI SUPERFICI |        |           | Foglio n. 14              |                              |                        |                      |
|-------------------------|----------------------|----------------------|--------|-----------|---------------------------|------------------------------|------------------------|----------------------|
| compattazione           |                      |                      |        |           |                           |                              |                        |                      |
| DALLA SEZ.<br>DA PROG.  | ALLA SEZ.<br>A PROG. | SEZIONE              | FIGURA | LUNGHEZZA | DISTANZA<br>SEZIONI<br>ml | DISTANZA<br>DI CALCOLO<br>ml | AREA<br>PARZIALE<br>mq | AREA<br>TOTALE<br>mq |
| 1                       | 2                    | 1                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 0.00                    | 10.00                | 2                    | c1     | 2.02      | 10.00                     | 5.00                         | 10.10                  |                      |
|                         |                      | 2                    | c2     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 50.10                |
| 2                       | 3                    | 2                    | c1     | 2.02      | 10.00                     | 5.00                         | 10.10                  |                      |
| 10.00                   | 20.00                | 2                    | c2     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
|                         |                      | 3                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 50.10                |
| 3                       | 4                    | 3                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 20.00                   | 30.00                | 4                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 4                       | 5                    | 4                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 30.00                   | 40.00                | 5                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 5                       | 6                    | 5                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 40.00                   | 50.00                | 6                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 6                       | 7                    | 6                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 50.00                   | 60.00                | 7                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 7                       | 8                    | 7                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 60.00                   | 70.00                | 8                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 8                       | 9                    | 8                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 70.00                   | 80.00                | 9                    | c2     | 3.96      | 10.00                     | 5.00                         | 19.80                  |                      |
|                         |                      | 9                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 59.80                |
| 9                       | 10                   | 9                    | c2     | 3.96      | 10.00                     | 5.00                         | 19.80                  |                      |
| 80.00                   | 90.00                | 9                    | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
|                         |                      | 10                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 59.80                |
| 10                      | 11                   | 10                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 90.00                   | 100.00               | 11                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 11                      | 12                   | 11                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 100.00                  | 110.00               | 12                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 12                      | 13                   | 12                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 110.00                  | 120.00               | 13                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 13                      | 14                   | 13                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 120.00                  | 130.00               | 14                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 14                      | 15                   | 14                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  |                      |
| 130.00                  | 140.00               | 15                   | c1     | 4.00      | 10.00                     | 5.00                         | 20.00                  | 40.00                |
| 15                      | 16                   | 15                   | c1     | 4.00      | 5.49                      | 2.75                         | 11.00                  |                      |
| 140.00                  | 145.49               | 16                   | c1     | 4.00      | 5.49                      | 2.75                         | 11.00                  | 22.00                |
| Il Direttore dei Lavori |                      | L'Impresa            |        |           | TOTALE ARTICOLO           |                              |                        | 641.80               |

|                         |                      | COMPUTO DI SUPERFICI |        |           | Foglio n. 15              |                              |                        |                      |
|-------------------------|----------------------|----------------------|--------|-----------|---------------------------|------------------------------|------------------------|----------------------|
| idrosemina              |                      |                      |        |           |                           |                              |                        |                      |
| DALLA SEZ.<br>DA PROG.  | ALLA SEZ.<br>A PROG. | SEZIONE              | FIGURA | LUNGHEZZA | DISTANZA<br>SEZIONI<br>ml | DISTANZA<br>DI CALCOLO<br>ml | AREA<br>PARZIALE<br>mq | AREA<br>TOTALE<br>mq |
| 1                       | 2                    | 1                    | is1    | 0.81      | 10.00                     | 5.00                         | 4.05                   |                      |
| 0.00                    | 10.00                | 2                    | is1    | 1.60      | 10.00                     | 5.00                         | 8.00                   |                      |
|                         |                      | 2                    | is2    | 1.37      | 10.00                     | 5.00                         | 6.85                   | 18.90                |
| 2                       | 3                    | 2                    | is1    | 1.60      | 10.00                     | 5.00                         | 8.00                   |                      |
| 10.00                   | 20.00                | 2                    | is2    | 1.37      | 10.00                     | 5.00                         | 6.85                   |                      |
|                         |                      | 3                    | is1    | 1.06      | 10.00                     | 5.00                         | 5.30                   |                      |
|                         |                      | 3                    | is2    | 1.57      | 10.00                     | 5.00                         | 7.85                   | 28.00                |
| 3                       | 4                    | 3                    | is1    | 1.06      | 10.00                     | 5.00                         | 5.30                   |                      |
| 20.00                   | 30.00                | 3                    | is2    | 1.57      | 10.00                     | 5.00                         | 7.85                   |                      |
|                         |                      | 4                    | is1    | 0.74      | 10.00                     | 5.00                         | 3.70                   |                      |
|                         |                      | 4                    | is2    | 2.22      | 10.00                     | 5.00                         | 11.10                  | 27.95                |
| 4                       | 5                    | 4                    | is1    | 0.74      | 10.00                     | 5.00                         | 3.70                   |                      |
| 30.00                   | 40.00                | 4                    | is2    | 2.22      | 10.00                     | 5.00                         | 11.10                  |                      |
|                         |                      | 5                    | is1    | 1.71      | 10.00                     | 5.00                         | 8.55                   |                      |
|                         |                      | 5                    | is2    | 2.23      | 10.00                     | 5.00                         | 11.15                  | 34.50                |
| 5                       | 6                    | 5                    | is1    | 1.71      | 10.00                     | 5.00                         | 8.55                   |                      |
| 40.00                   | 50.00                | 5                    | is2    | 2.23      | 10.00                     | 5.00                         | 11.15                  |                      |
|                         |                      | 6                    | is1    | 2.19      | 10.00                     | 5.00                         | 10.95                  |                      |
|                         |                      | 6                    | is2    | 3.01      | 10.00                     | 5.00                         | 15.05                  | 45.70                |
| 6                       | 7                    | 6                    | is1    | 2.19      | 10.00                     | 5.00                         | 10.95                  |                      |
| 50.00                   | 60.00                | 6                    | is2    | 3.01      | 10.00                     | 5.00                         | 15.05                  |                      |
|                         |                      | 7                    | is1    | 0.51      | 10.00                     | 5.00                         | 2.55                   |                      |
|                         |                      | 7                    | is2    | 3.10      | 10.00                     | 5.00                         | 15.50                  | 44.05                |
| 7                       | 8                    | 7                    | is1    | 0.51      | 10.00                     | 5.00                         | 2.55                   |                      |
| 60.00                   | 70.00                | 7                    | is2    | 3.10      | 10.00                     | 5.00                         | 15.50                  |                      |
|                         |                      | 8                    | is1    | 3.01      | 10.00                     | 5.00                         | 15.05                  |                      |
|                         |                      | 8                    | is2    | 2.18      | 10.00                     | 5.00                         | 10.90                  | 44.00                |
| 8                       | 9                    | 8                    | is1    | 3.01      | 10.00                     | 5.00                         | 15.05                  |                      |
| 70.00                   | 80.00                | 8                    | is2    | 2.18      | 10.00                     | 5.00                         | 10.90                  |                      |
|                         |                      | 9                    | is1    | 2.19      | 10.00                     | 5.00                         | 10.95                  |                      |
|                         |                      | 9                    | is2    | 0.65      | 10.00                     | 5.00                         | 3.25                   | 40.15                |
| 9                       | 10                   | 9                    | is1    | 2.19      | 10.00                     | 5.00                         | 10.95                  |                      |
| 80.00                   | 90.00                | 9                    | is2    | 0.65      | 10.00                     | 5.00                         | 3.25                   |                      |
|                         |                      | 10                   | is1    | 0.57      | 10.00                     | 5.00                         | 2.85                   |                      |
|                         |                      | 10                   | is2    | 1.10      | 10.00                     | 5.00                         | 5.50                   | 22.55                |
| 10                      | 11                   | 10                   | is1    | 0.57      | 10.00                     | 5.00                         | 2.85                   |                      |
| 90.00                   | 100.00               | 10                   | is2    | 1.10      | 10.00                     | 5.00                         | 5.50                   |                      |
|                         |                      | 11                   | is1    | 0.77      | 10.00                     | 5.00                         | 3.85                   |                      |
|                         |                      | 11                   | is2    | 2.69      | 10.00                     | 5.00                         | 13.45                  | 25.65                |
| 11                      | 12                   | 11                   | is1    | 0.77      | 10.00                     | 5.00                         | 3.85                   |                      |
| 100.00                  | 110.00               | 11                   | is2    | 2.69      | 10.00                     | 5.00                         | 13.45                  |                      |
|                         |                      | 12                   | is1    | 1.29      | 10.00                     | 5.00                         | 6.45                   |                      |
|                         |                      | 12                   | is1    | 1.29      | 10.00                     | 5.00                         | 6.45                   | 23.75                |
| 12                      | 13                   | 12                   | is1    | 1.29      | 10.00                     | 5.00                         | 6.45                   |                      |
| 110.00                  | 120.00               | 13                   | is1    | 0.77      | 10.00                     | 5.00                         | 3.85                   |                      |
|                         |                      | 13                   | is1    | 0.77      | 10.00                     | 5.00                         | 3.85                   | 10.30                |
| 13                      | 14                   | 13                   | is1    | 0.77      | 10.00                     | 5.00                         | 3.85                   |                      |
| 120.00                  | 130.00               | 14                   | is1    | 0.51      | 10.00                     | 5.00                         | 2.55                   |                      |
|                         |                      | 14                   | is1    | 0.51      | 10.00                     | 5.00                         | 2.55                   | 6.40                 |
| 14                      | 15                   | 14                   | is1    | 0.51      | 10.00                     | 5.00                         | 2.55                   |                      |
| 130.00                  | 140.00               | 15                   | is1    | 0.56      | 10.00                     | 5.00                         | 2.80                   |                      |
|                         |                      | 15                   | is1    | 0.56      | 5.49                      | 2.75                         | 1.54                   | 5.35                 |
| 15                      | 16                   | 15                   | is1    | 0.87      | 5.49                      | 2.75                         | 2.39                   |                      |
| 140.00                  | 145.49               | 16                   | is1    | 0.87      | 5.49                      | 2.75                         | 2.39                   |                      |
|                         |                      | 16                   | is2    | 0.59      | 5.49                      | 2.75                         | 1.62                   | 5.55                 |
| Il Direttore dei Lavori |                      | L'Impresa            |        |           | TOTALE ARTICOLO           |                              |                        | 382.80               |



| COMPUTO DEI VOLUMI                     |               | Foglio n. 16 |         |
|--|---------------|--------------|---------|
| Volume dalla sezione 1 alla sezione 16 |               |              |         |
| ARTICOLO                               |               |              | VOLUME  |
| A                                      | SCAVO         | mc           | 450.812 |
| B                                      | RIPORTO       | mc           | 3.300   |
| C                                      | STABILIZZATO  | mc           | 232.800 |
| D                                      | VEGETALE      | mc           | 81.887  |
| c                                      | compattazione | mq           | 641.80  |
| is                                     | idrosemina    | mq           | 382.80  |